

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
 Data File : VX043360.D
 Acq On : 11 Oct 2024 12:08
 Operator : JC/MD
 Sample : VX1011WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/14/2024
 Supervised By : Mahesh Dadoda 10/14/2024

Quant Time: Oct 14 02:44:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	69639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126029	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66405	58.388	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.780%			
35) Dibromofluoromethane	5.379	113	45585	52.448	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.900%			
50) Toluene-d8	8.647	98	147704	49.039	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.080%			
62) 4-Bromofluorobenzene	11.079	95	60477	55.269	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16011	19.766	ug/l	97
3) Chloromethane	1.294	50	17388	20.843	ug/l	95
4) Vinyl Chloride	1.374	62	16837	20.149	ug/l	97
5) Bromomethane	1.599	94	7976	23.363	ug/l	90
6) Chloroethane	1.666	64	7993	25.686	ug/l	99
7) Trichlorofluoromethane	1.874	101	24781	19.848	ug/l	99
8) Diethyl Ether	2.136	74	11345	23.349	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	15259	19.584	ug/l	100
10) Methyl Iodide	2.447	142	20149	20.589	ug/l	99
11) Tert butyl alcohol	2.989	59	27933	129.066	ug/l	99
12) 1,1-Dichloroethene	2.313	96	14637	18.918	ug/l	93
13) Acrolein	2.239	56	21042	102.939	ug/l	98
14) Allyl chloride	2.660	41	26743	21.039	ug/l	98
15) Acrylonitrile	3.068	53	56569	128.006	ug/l	98
16) Acetone	2.392	43	57852	121.806	ug/l	100
17) Carbon Disulfide	2.502	76	31503	16.740	ug/l	99
18) Methyl Acetate	2.709	43	27351	22.956	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	67788	24.489	ug/l	99
20) Methylene Chloride	2.788	84	19107	21.819	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	15921	20.676	ug/l	96
22) Diisopropyl ether	3.763	45	59664	23.336	ug/l	95
23) Vinyl Acetate	3.721	43	282286	102.874	ug/l	100
24) 1,1-Dichloroethane	3.605	63	32698	21.953	ug/l	97
25) 2-Butanone	4.568	43	84074	129.102	ug/l	98
26) 2,2-Dichloropropane	4.465	77	28549	20.145	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	21447	22.333	ug/l	96
28) Bromochloromethane	4.897	49	13565	23.084	ug/l	97
29) Tetrahydrofuran	5.007	42	52611	126.817	ug/l	99
30) Chloroform	5.086	83	36367	22.233	ug/l	98
31) Cyclohexane	5.464	56	24047	19.595	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	29680	19.755	ug/l	97
36) 1,1-Dichloropropene	5.690	75	21126	19.240	ug/l	97
37) Ethyl Acetate	4.715	43	32415	24.583	ug/l	99
38) Carbon Tetrachloride	5.672	117	23732	18.258	ug/l	97
39) Methylcyclohexane	7.373	83	26311	19.052	ug/l	100
40) Benzene	6.037	78	69391	20.844	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
 Data File : VX043360.D
 Acq On : 11 Oct 2024 12:08
 Operator : JC/MD
 Sample : VX1011WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/14/2024
 Supervised By : Mahesh Dadoda 10/14/2024

Quant Time: Oct 14 02:44:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16635	24.236	ug/l	97
42) 1,2-Dichloroethane	6.080	62	32570	24.009	ug/l	99
43) Isopropyl Acetate	6.342	43	52239	23.986	ug/l	99
44) Trichloroethene	7.123	130	17191	19.469	ug/l	95
45) 1,2-Dichloropropane	7.427	63	17844	21.842	ug/l	94
46) Dibromomethane	7.580	93	15437	23.580	ug/l	98
47) Bromodichloromethane	7.818	83	27445	21.324	ug/l	98
48) Methyl methacrylate	7.696	41	25631	23.985	ug/l	99
49) 1,4-Dioxane	7.671	88	8012	385.699	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	167295	126.474	ug/l	100
52) Toluene	8.720	92	43899	21.040	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29351	22.949	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	29844	21.757	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	19771	23.844	ug/l	99
56) Ethyl methacrylate	9.116	69	32503	23.976	ug/l	100
57) 1,3-Dichloropropane	9.305	76	34117	24.158	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	76693	125.509	ug/l	99
59) 2-Hexanone	9.433	43	128035	127.998	ug/l	100
60) Dibromochloromethane	9.519	129	20310	21.113	ug/l	97
61) 1,2-Dibromoethane	9.610	107	21661	24.314	ug/l	98
64) Tetrachloroethene	9.269	164	15472	18.829	ug/l	96
65) Chlorobenzene	10.079	112	50926	20.003	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	17900	19.884	ug/l	98
67) Ethyl Benzene	10.195	91	84201	19.134	ug/l	99
68) m/p-Xylenes	10.299	106	62617	37.653	ug/l	97
69) o-Xylene	10.640	106	32215	19.494	ug/l	97
70) Styrene	10.659	104	55432	20.698	ug/l	99
71) Bromoform	10.799	173	13464	19.524	ug/l #	96
73) Isopropylbenzene	10.963	105	79632	18.346	ug/l	100
74) N-amyl acetate	10.841	43	43594	21.157	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	31461	22.250	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	26803m	21.645	ug/l	
77) Bromobenzene	11.201	156	20740	19.635	ug/l	95
78) n-propylbenzene	11.305	91	89802	18.846	ug/l	99
79) 2-Chlorotoluene	11.366	91	59666	19.477	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	68928	19.251	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8751	18.315	ug/l	90
82) 4-Chlorotoluene	11.457	91	67706	19.402	ug/l	99
83) tert-Butylbenzene	11.713	119	67124	18.197	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	70338	19.524	ug/l	100
85) sec-Butylbenzene	11.890	105	80302	18.364	ug/l	99
86) p-Isopropyltoluene	12.006	119	67301	18.447	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	38698	20.797	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	38292	19.961	ug/l	98
89) n-Butylbenzene	12.335	91	55578	18.196	ug/l	97
90) Hexachloroethane	12.536	117	11181	16.341	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	39198	20.599	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7019	20.331	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	21647	19.733	ug/l	99
94) Hexachlorobutadiene	13.725	225	8333	19.161	ug/l	97
95) Naphthalene	13.774	128	84272	20.896	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23164	20.465	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
Data File : VX043360.D
Acq On : 11 Oct 2024 12:08
Operator : JC/MD
Sample : VX1011WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

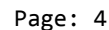
Quant Time: Oct 14 02:44:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

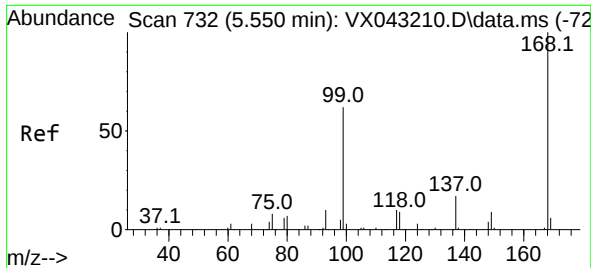
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

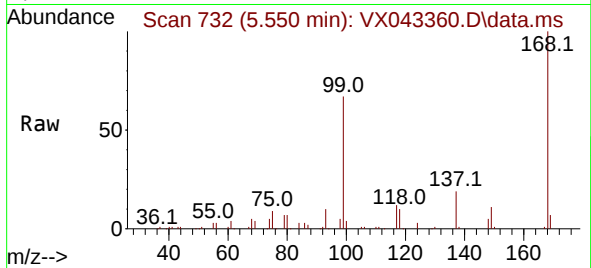
Quant Time: Oct 14 02:44:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

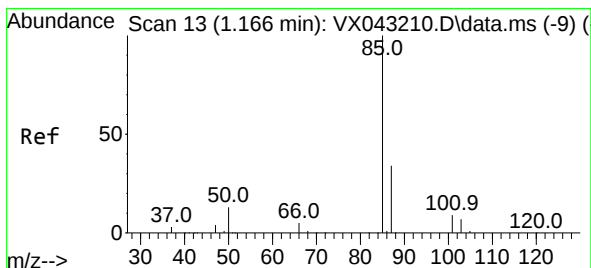
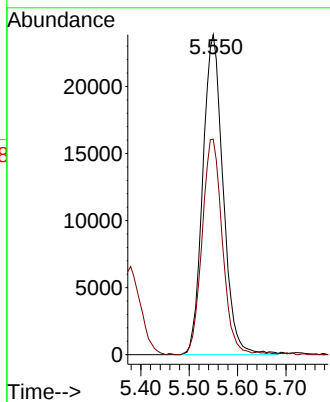
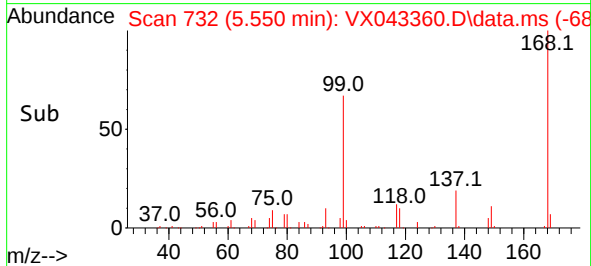
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion:168 Resp: 69639
Ion Ratio Lower Upper
168 100
99 67.4 49.7 74.5

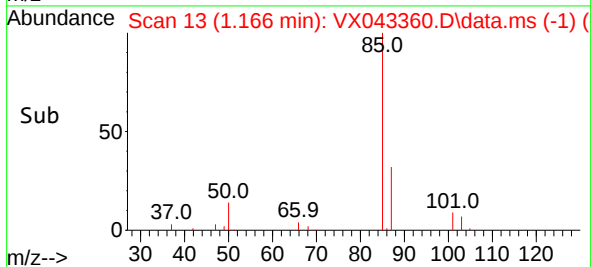
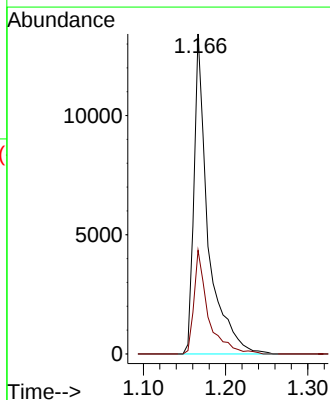
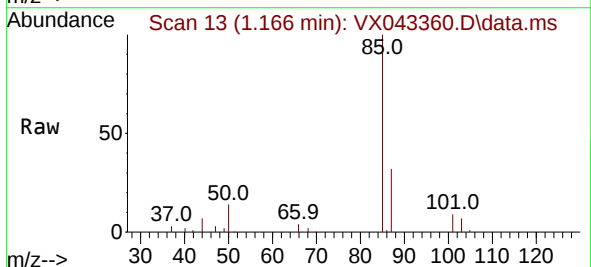
Manual Integrations
APPROVED

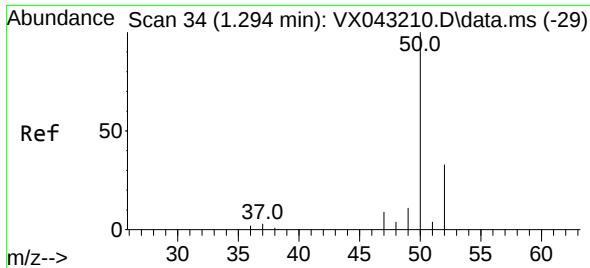
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#2
Dichlorodifluoromethane
Concen: 19.766 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

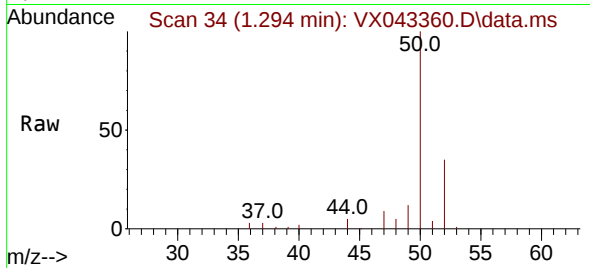
Tgt Ion: 85 Resp: 16011
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.2





#3
Chloromethane
Concen: 20.843 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

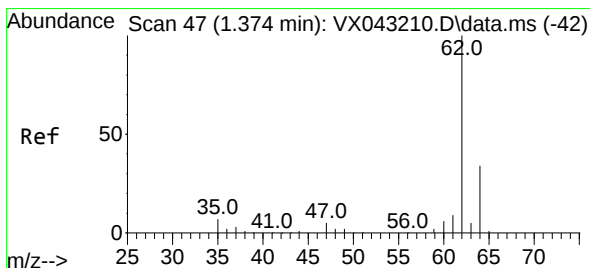
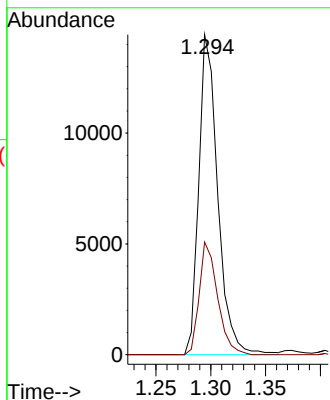
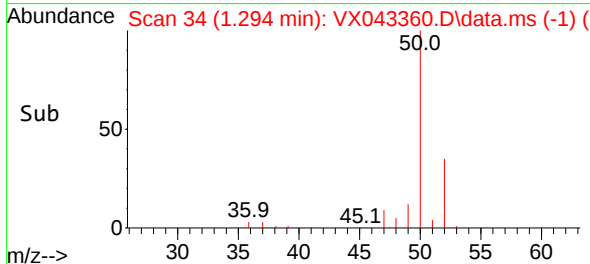
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



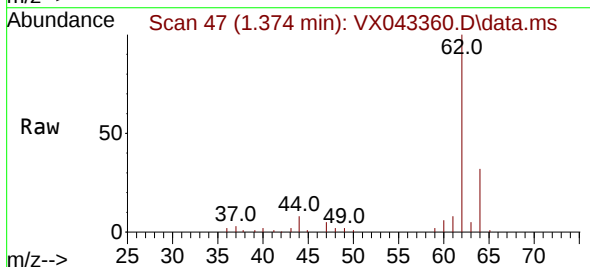
Tgt Ion: 50 Resp: 1738
Ion Ratio Lower Upper
50 100
52 35.2 26.1 39.1

Manual Integrations
APPROVED

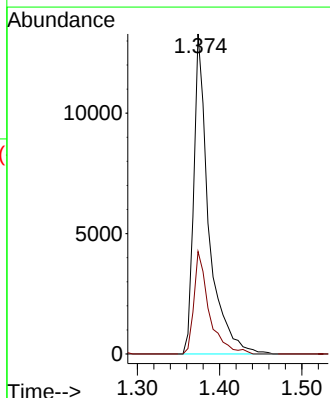
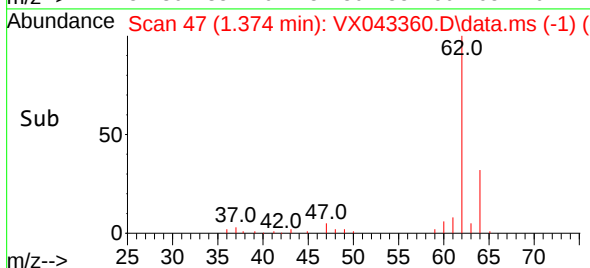
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

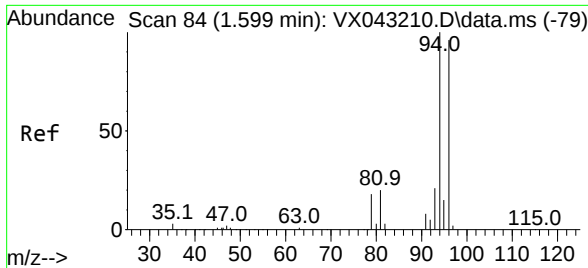


#4
Vinyl Chloride
Concen: 20.149 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08



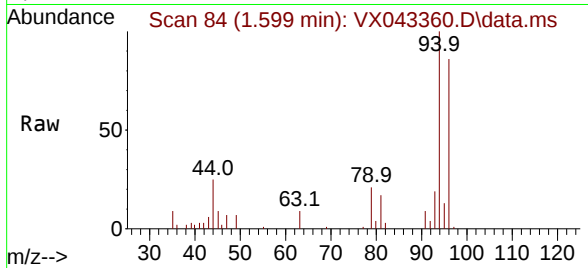
Tgt Ion: 62 Resp: 16837
Ion Ratio Lower Upper
62 100
64 32.0 26.8 40.2





#5
Bromomethane
Concen: 23.363 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

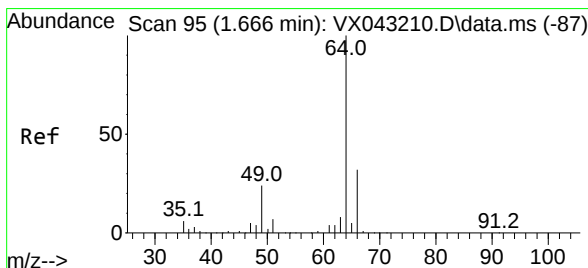
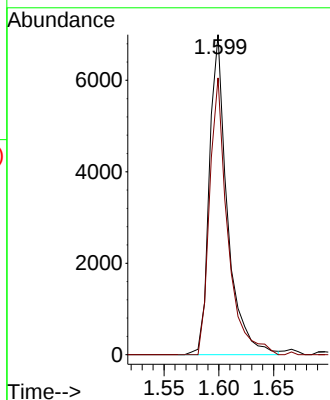
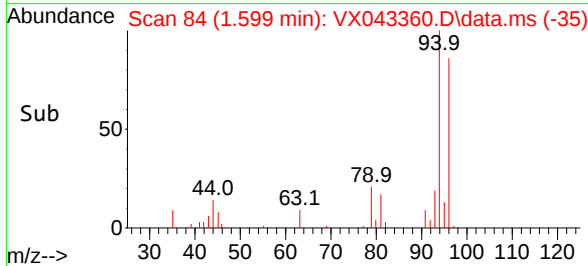
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 94 Resp: 7970
Ion Ratio Lower Upper
94 100
96 86.5 76.6 115.0

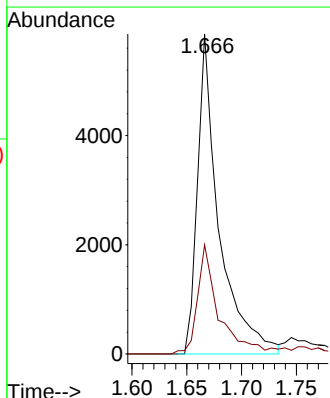
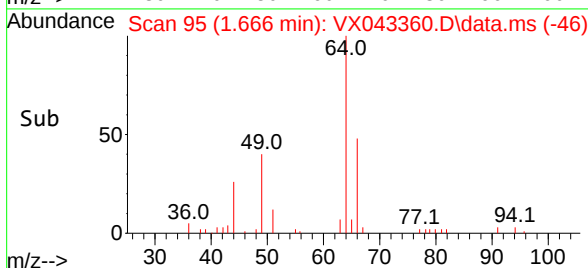
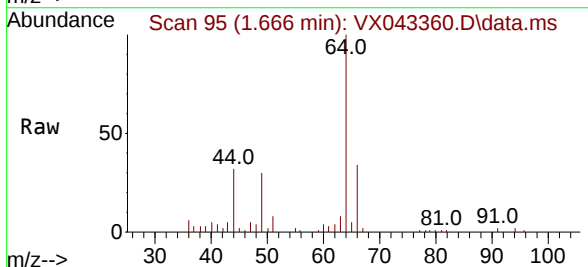
Manual Integrations
APPROVED

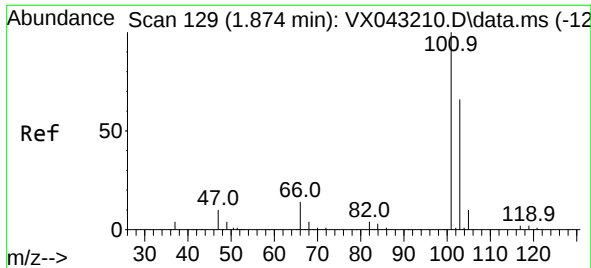
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#6
Chloroethane
Concen: 25.686 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

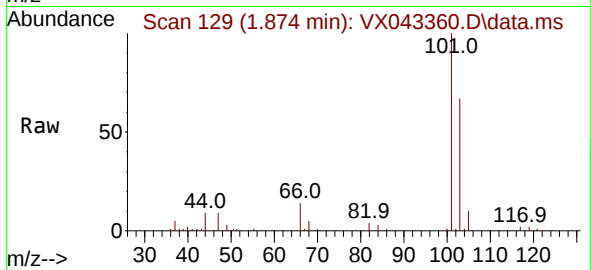
Tgt Ion: 64 Resp: 7993
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8





#7
Trichlorofluoromethane
Concen: 19.848 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

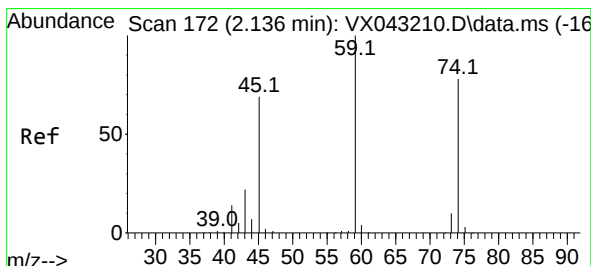
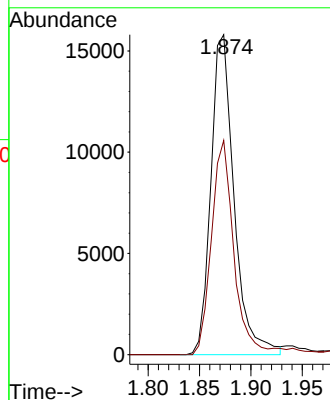
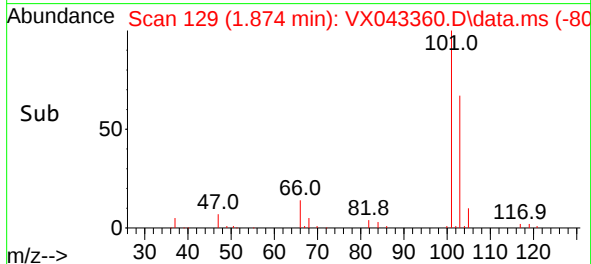
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion:101 Resp: 2478
Ion Ratio Lower Upper
101 100
103 66.9 52.7 79.1

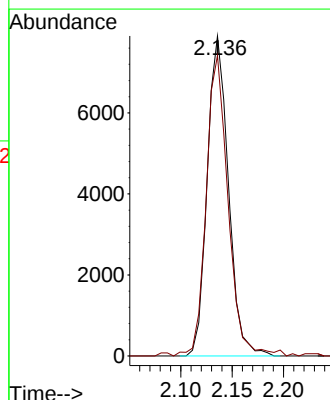
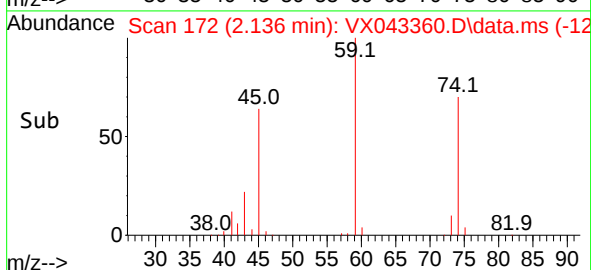
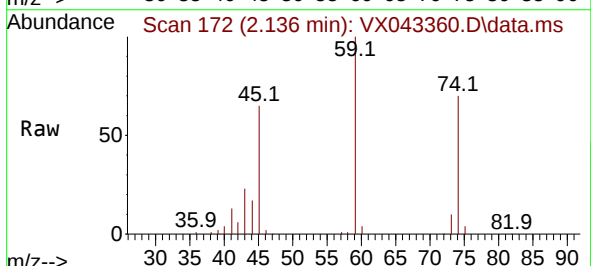
Manual Integrations
APPROVED

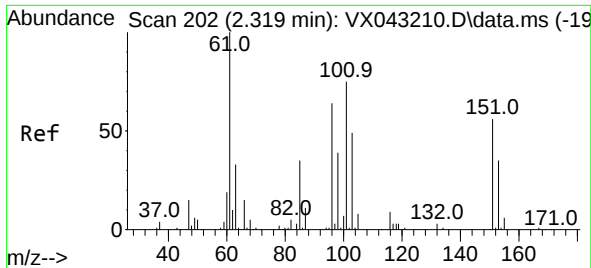
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#8
Diethyl Ether
Concen: 23.349 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion: 74 Resp: 11345
Ion Ratio Lower Upper
74 100
45 96.9 47.1 141.4





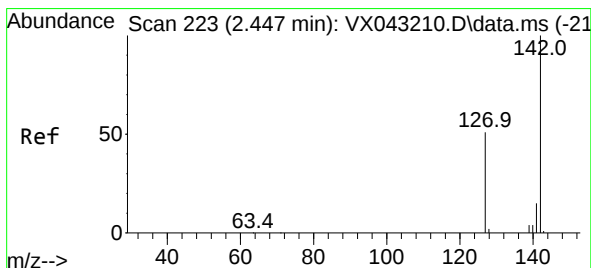
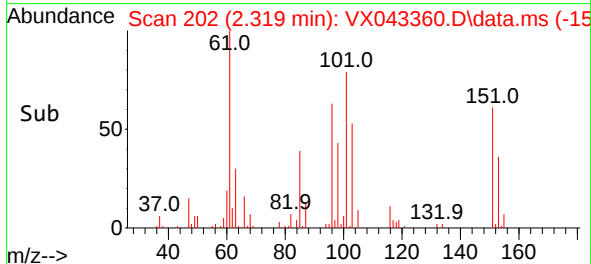
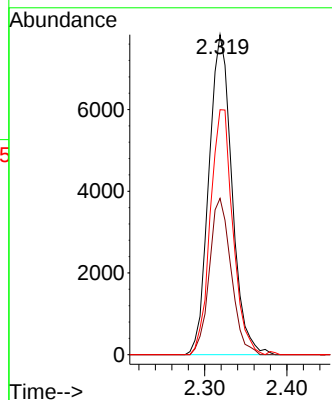
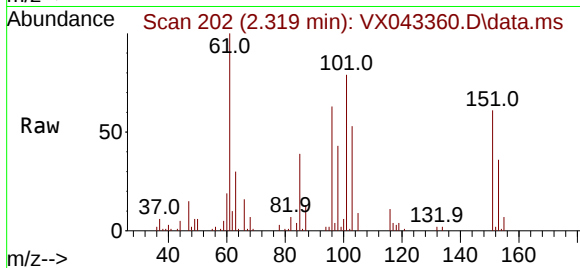
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.584 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion:101 Resp: 1525
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 74.9 60.0 90.0

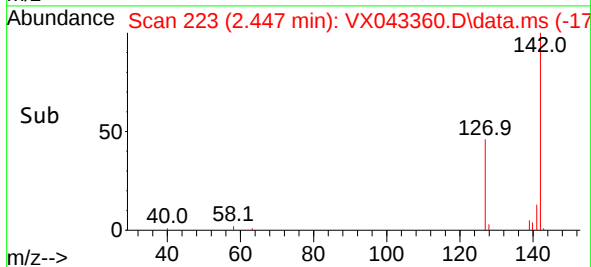
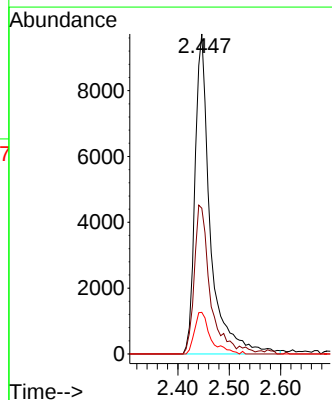
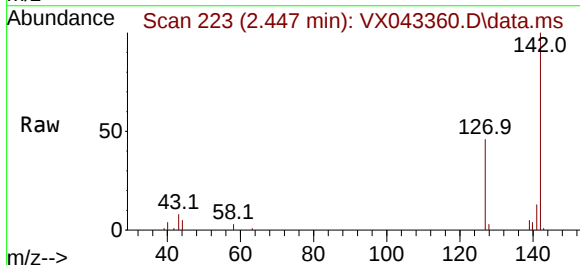
Manual Integrations
APPROVED

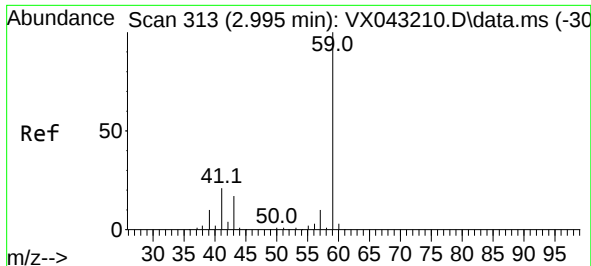
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#10
Methyl Iodide
Concen: 20.589 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

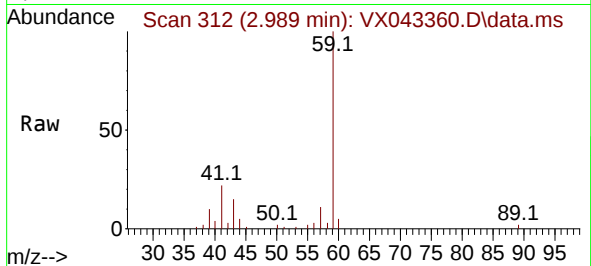
Tgt Ion:142 Resp: 20149
Ion Ratio Lower Upper
142 100
127 49.1 39.8 59.8
141 13.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 129.066 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

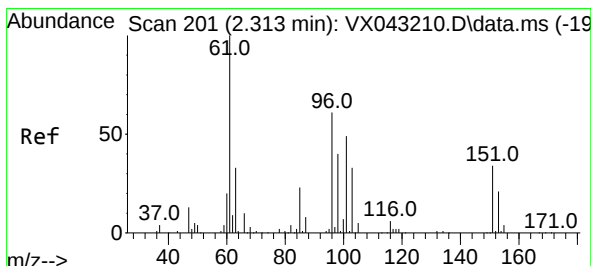
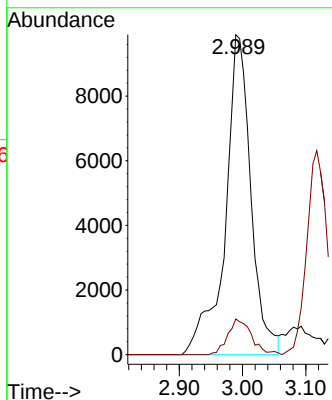
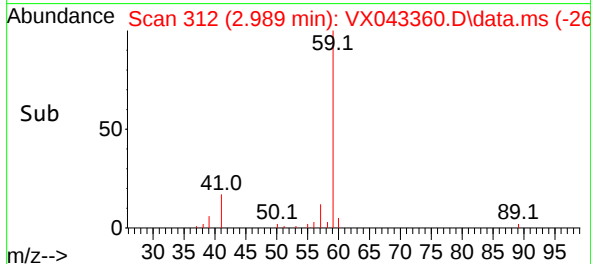
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 59 Resp: 2793
Ion Ratio Lower Upper
59 100
57 10.3 8.6 13.0

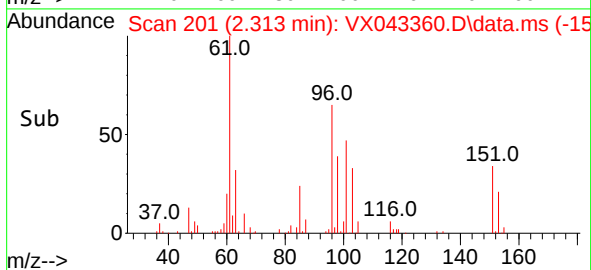
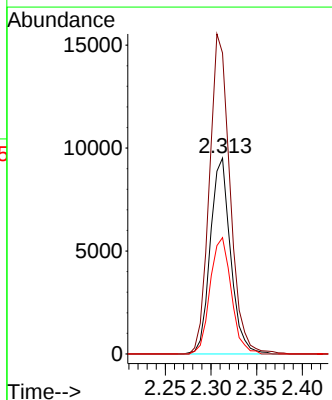
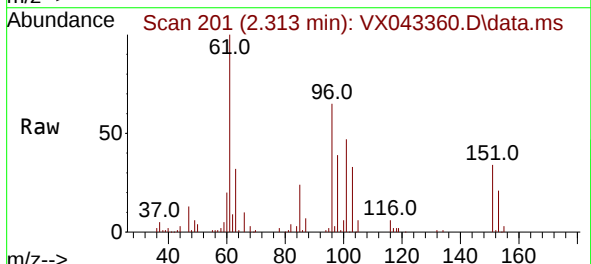
Manual Integrations
APPROVED

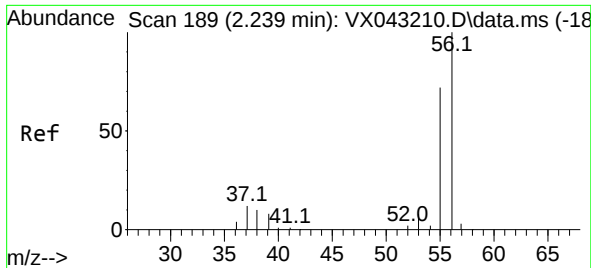
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#12
1,1-Dichloroethene
Concen: 18.918 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

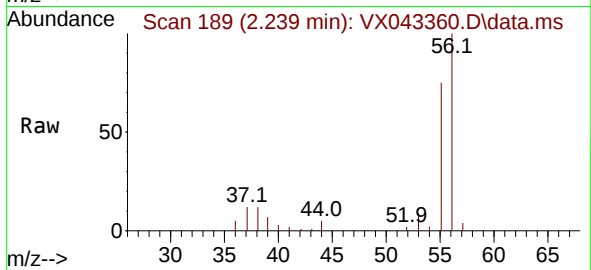
Tgt Ion: 96 Resp: 14637
Ion Ratio Lower Upper
96 100
61 153.6 130.6 195.8
98 59.4 51.7 77.5





#13
Acrolein
Concen: 102.939 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

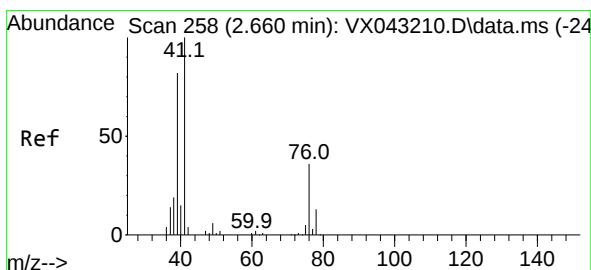
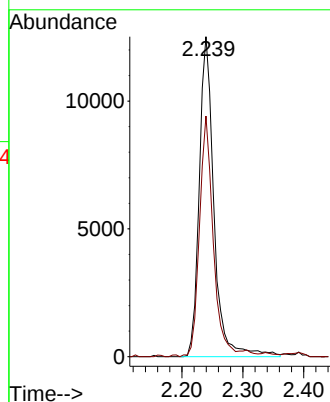
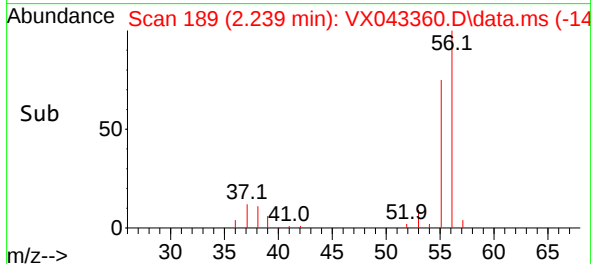
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 56 Resp: 2104
Ion Ratio Lower Upper
56 100
55 70.4 57.4 86.0

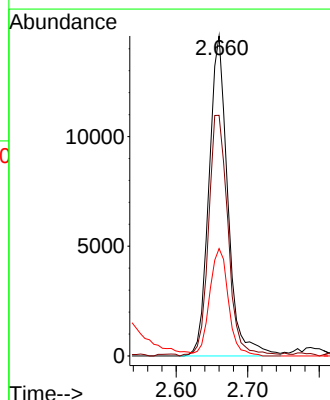
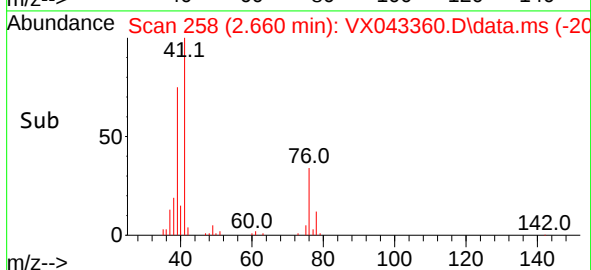
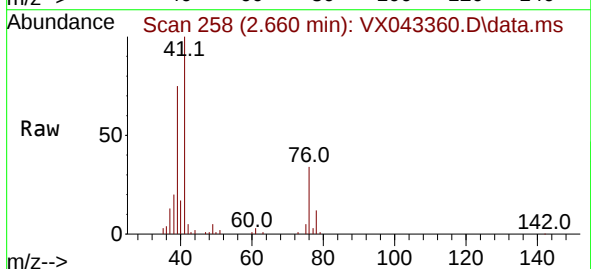
Manual Integrations
APPROVED

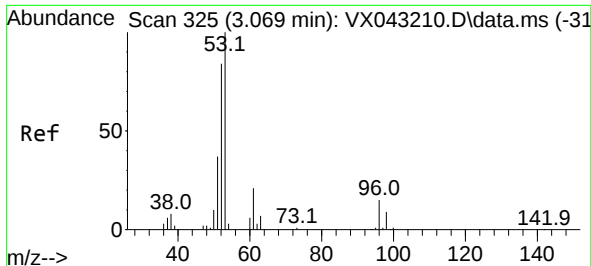
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#14
Allyl chloride
Concen: 21.039 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion: 41 Resp: 26743
Ion Ratio Lower Upper
41 100
39 77.5 61.7 92.5
76 33.3 28.6 43.0





#15

Acrylonitrile

Concen: 128.006 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

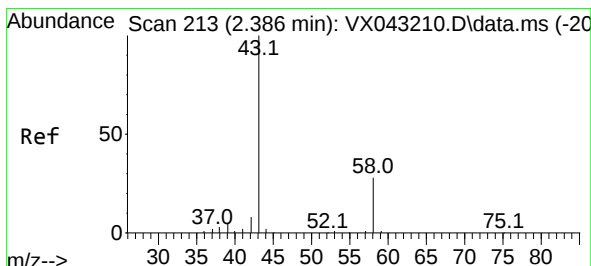
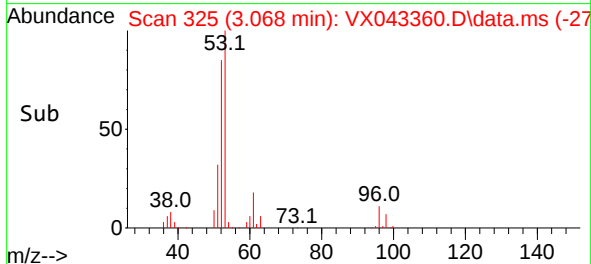
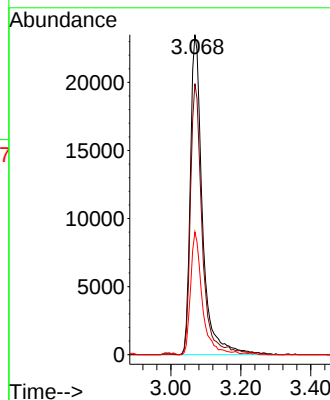
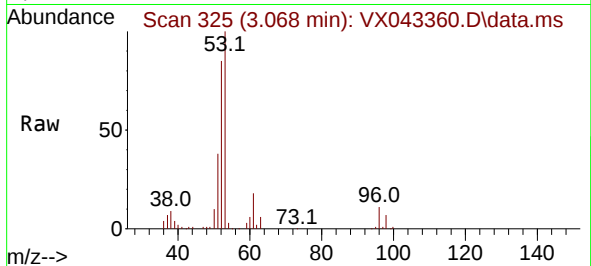
Tgt Ion: 53	Resp: 5656
Ion Ratio	Lower Upper
53	100
52	82.7 67.6 101.4
51	36.7 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#16

Acetone

Concen: 121.806 ug/l

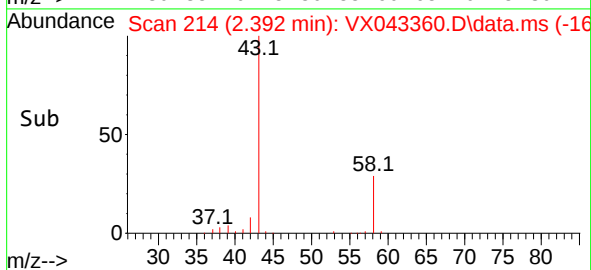
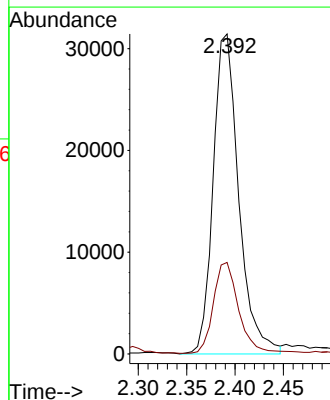
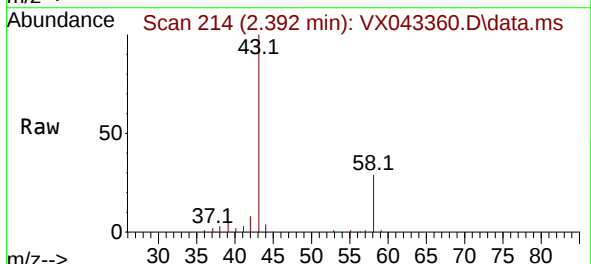
RT: 2.392 min Scan# 214

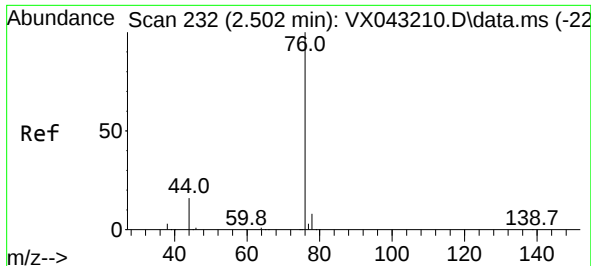
Delta R.T. 0.006 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

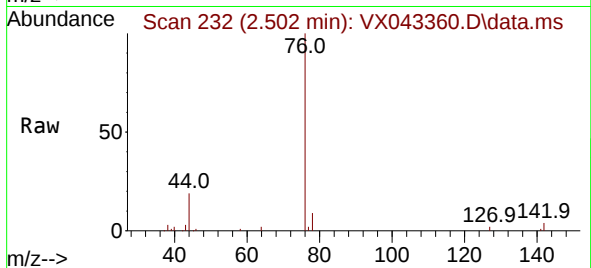
Tgt Ion: 43	Resp: 57852
Ion Ratio	Lower Upper
43	100
58	28.4 22.6 33.8





#17
Carbon Disulfide
Concen: 16.740 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

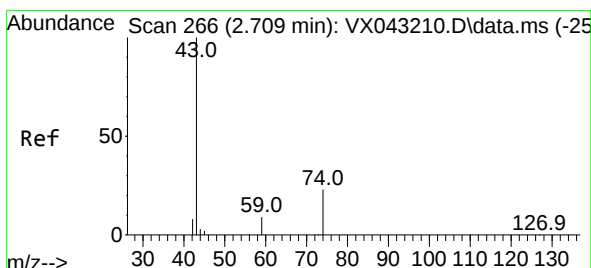
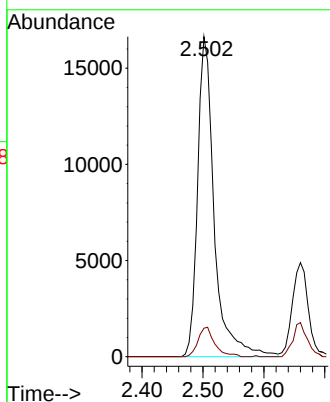
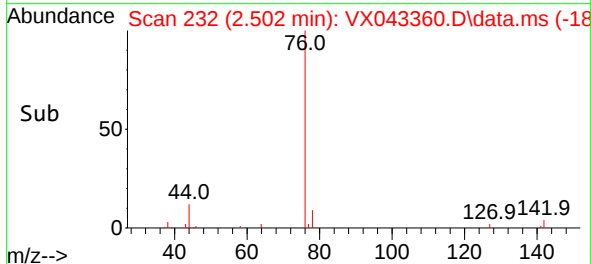
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 76 Resp: 3150
Ion Ratio Lower Upper
76 100
78 8.9 6.7 10.1

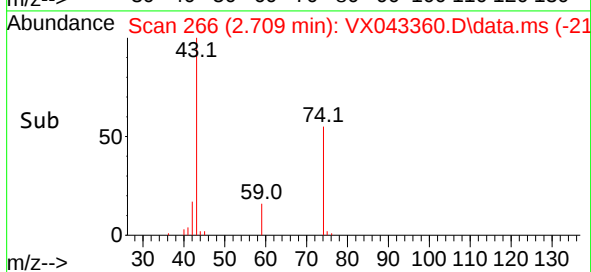
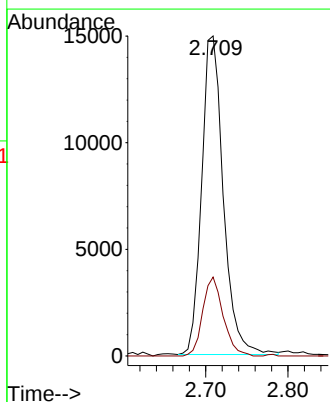
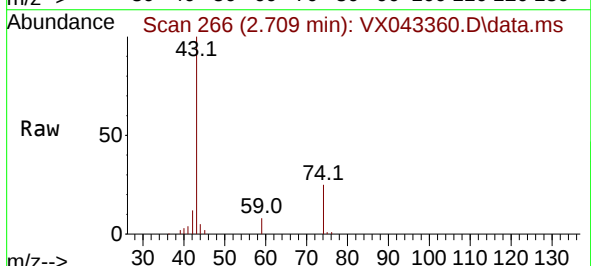
Manual Integrations
APPROVED

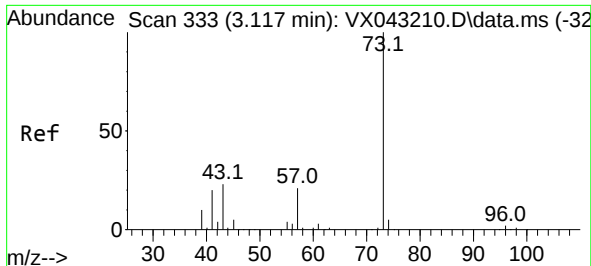
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#18
Methyl Acetate
Concen: 22.956 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion: 43 Resp: 27351
Ion Ratio Lower Upper
43 100
74 23.3 19.1 28.7





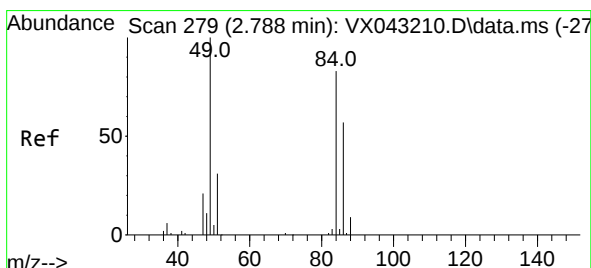
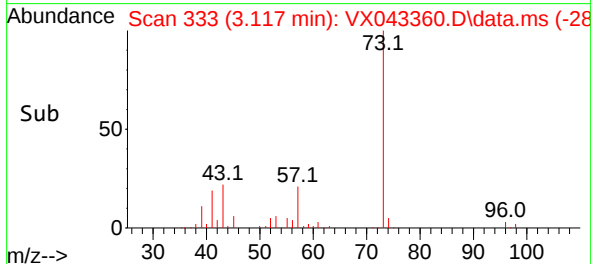
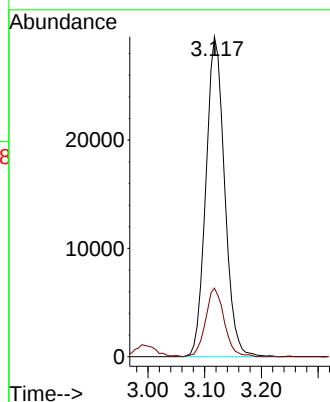
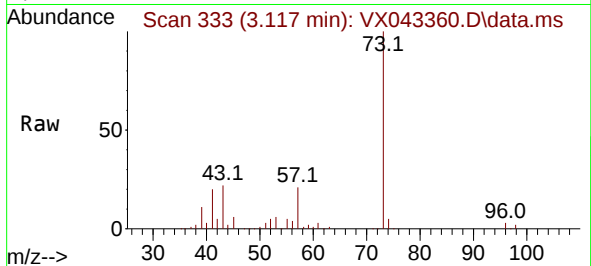
#19
Methyl tert-butyl Ether
Concen: 24.489 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 73 Resp: 6778
Ion Ratio Lower Upper
73 100
57 21.4 16.7 25.1

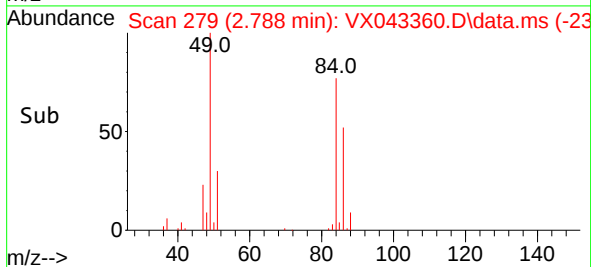
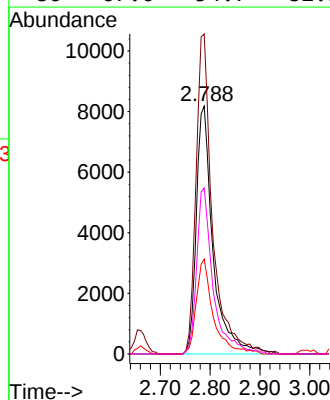
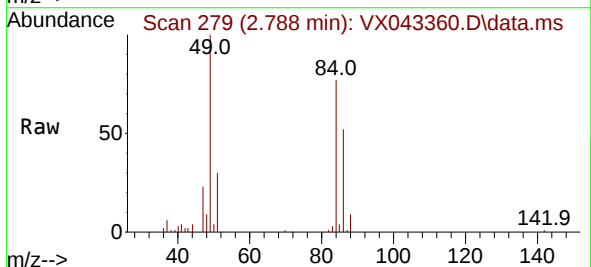
Manual Integrations
APPROVED

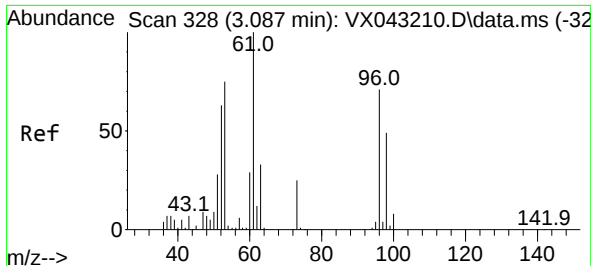
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#20
Methylene Chloride
Concen: 21.819 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion: 84 Resp: 19107
Ion Ratio Lower Upper
84 100
49 129.2 96.7 145.1
51 38.2 30.4 45.6
86 67.0 54.7 82.1





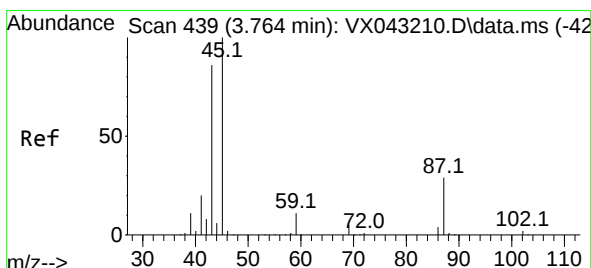
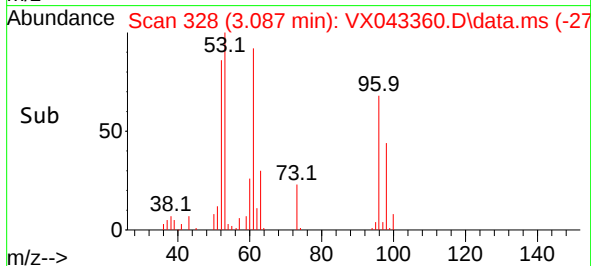
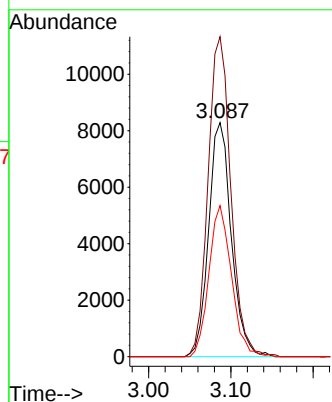
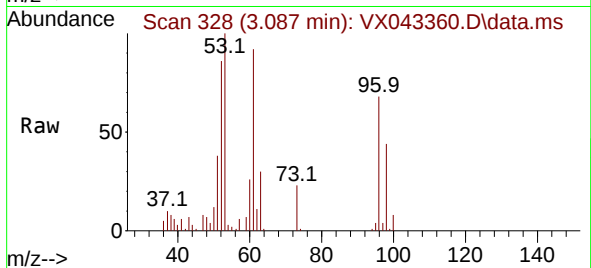
#21
trans-1,2-Dichloroethene
Concen: 20.676 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 96 Resp: 1592
Ion Ratio Lower Upper
96 100
61 136.7 112.3 168.5
98 64.5 54.6 82.0

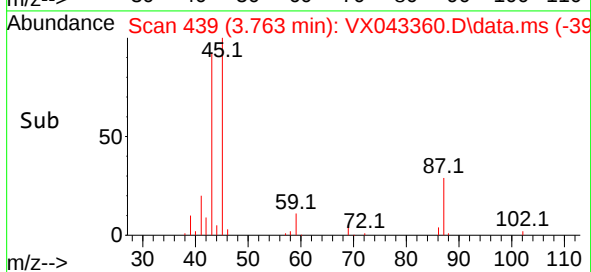
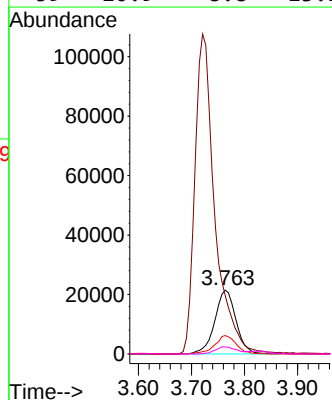
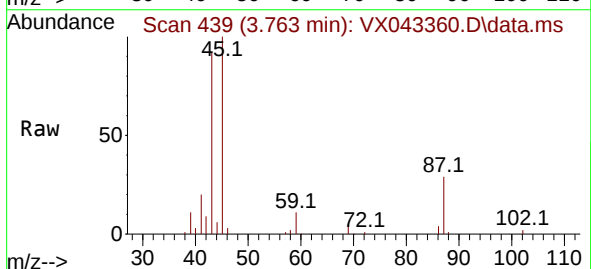
Manual Integrations
APPROVED

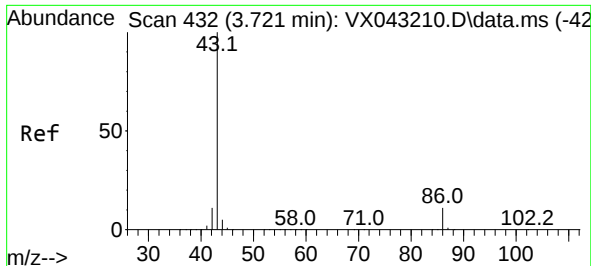
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#22
Diisopropyl ether
Concen: 23.336 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion: 45 Resp: 59664
Ion Ratio Lower Upper
45 100
43 91.5 68.5 102.7
87 29.0 23.0 34.4
59 10.9 8.8 13.2





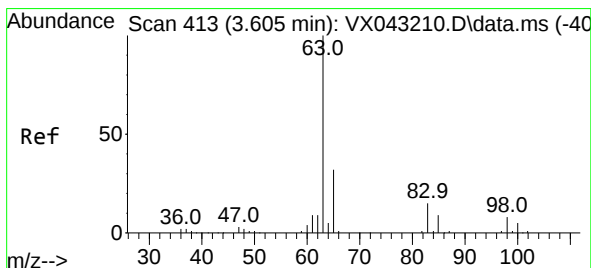
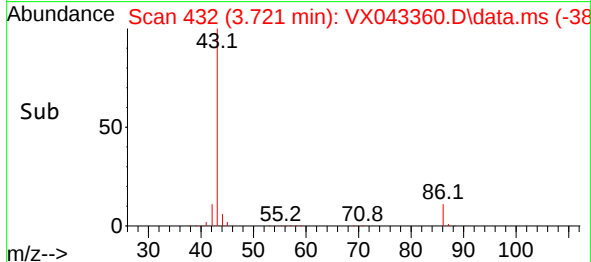
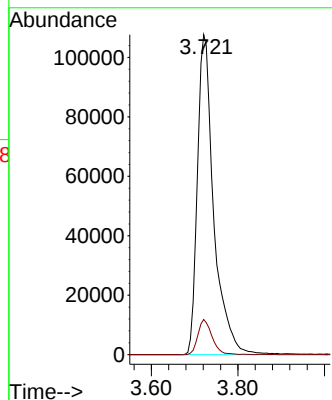
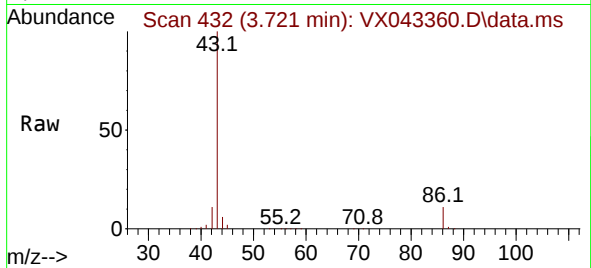
#23
 Vinyl Acetate
 Concen: 102.874 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043360.D
 Acq: 11 Oct 2024 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBSD01

Tgt Ion: 43 Resp: 282280
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.8 13.2

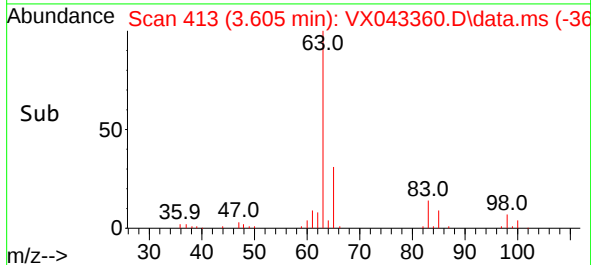
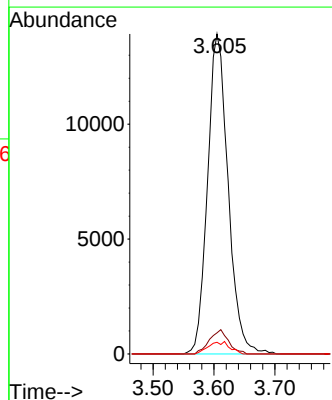
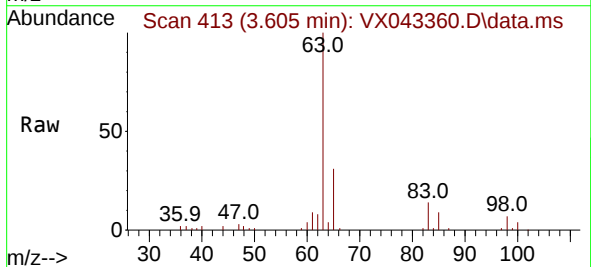
Manual Integrations
 APPROVED

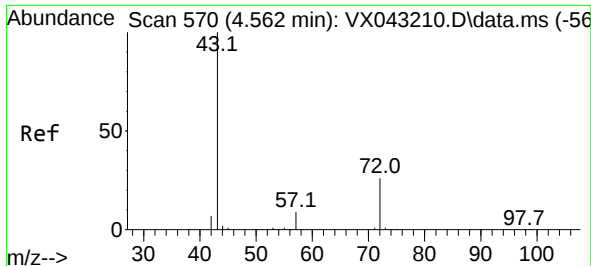
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#24
 1,1-Dichloroethane
 Concen: 21.953 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043360.D
 Acq: 11 Oct 2024 12:08

Tgt Ion: 63 Resp: 32698
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 3.7 2.5 7.4





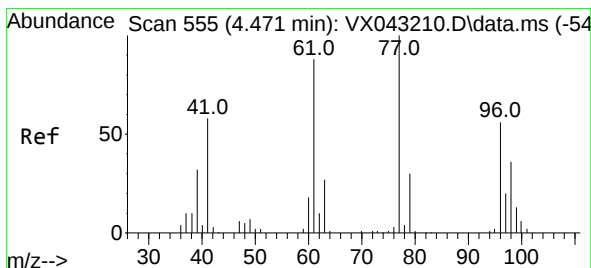
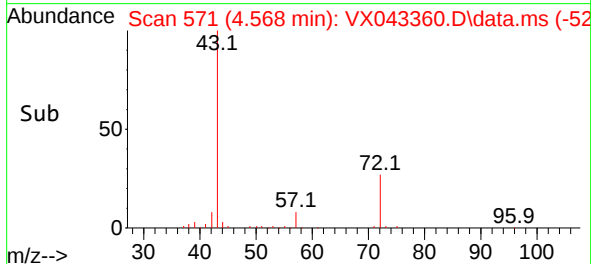
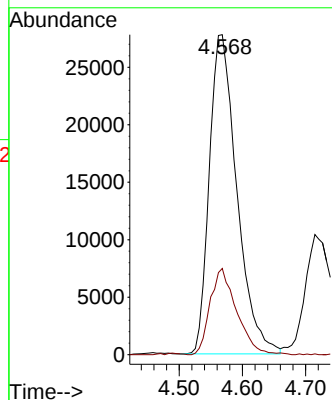
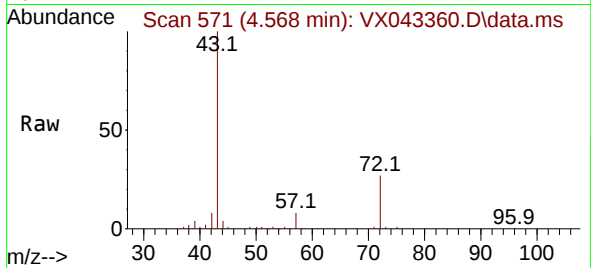
#25
2-Butanone
Concen: 129.102 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 43 Resp: 84074
Ion Ratio Lower Upper
43 100
72 26.8 20.6 31.0

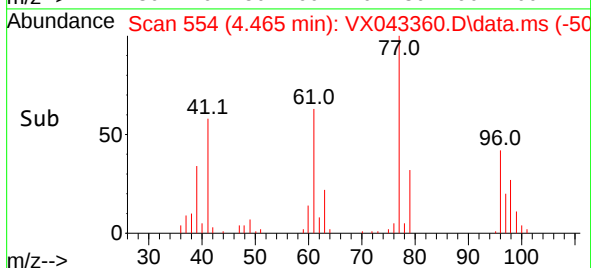
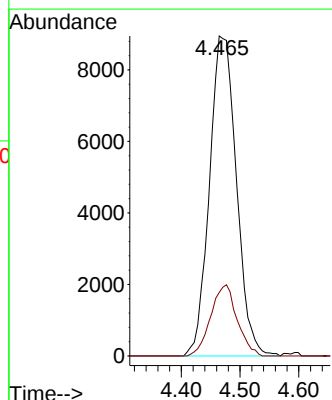
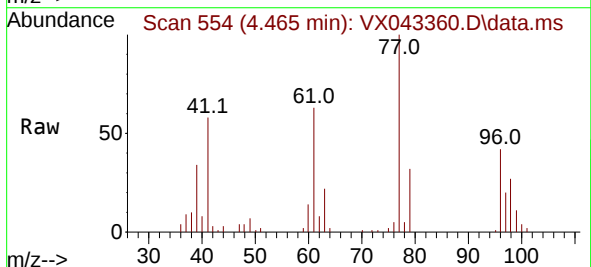
Manual Integrations
APPROVED

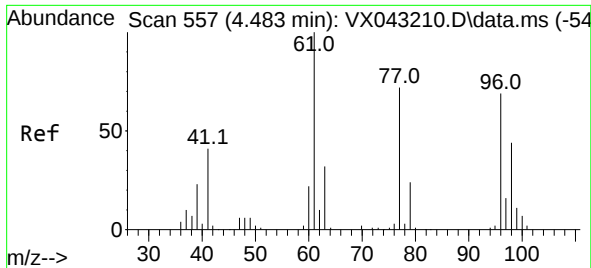
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#26
2,2-Dichloropropane
Concen: 20.145 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion: 77 Resp: 28549
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 22.333 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion: 96 Resp: 2144

Ion Ratio Lower Upper

96 100

61 141.8 0.0 298.2

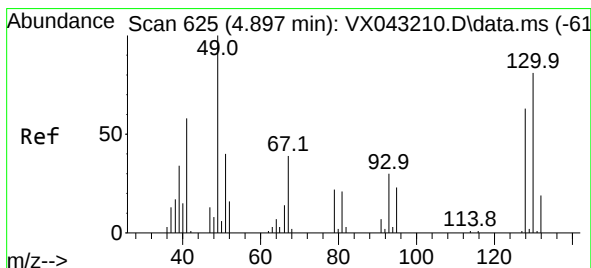
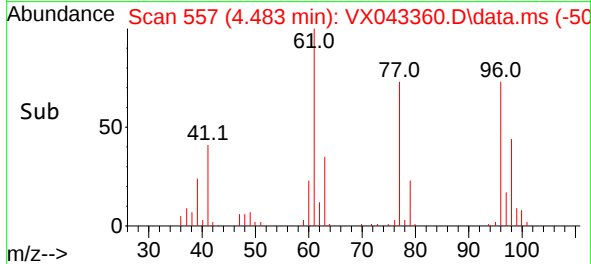
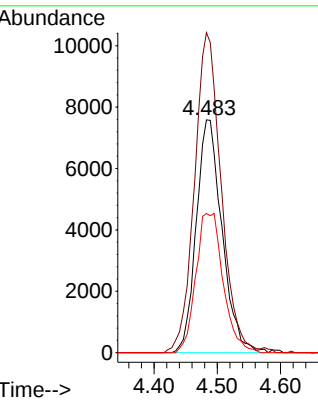
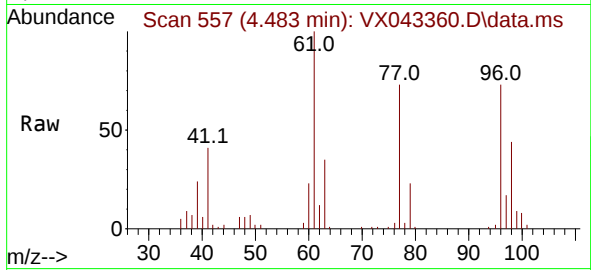
98 63.3 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#28

Bromochloromethane

Concen: 23.084 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

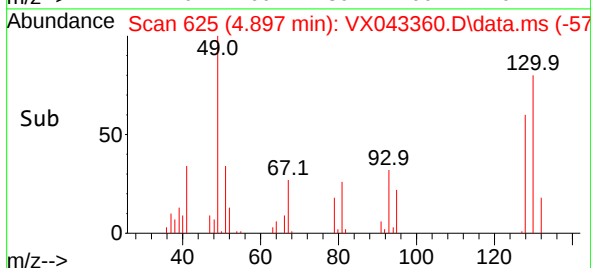
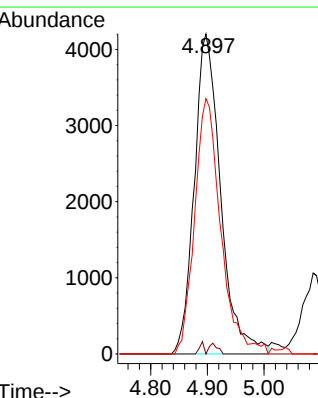
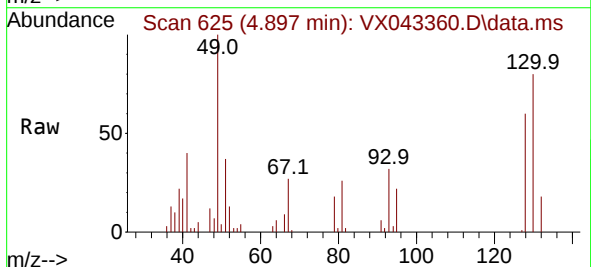
Tgt Ion: 49 Resp: 13565

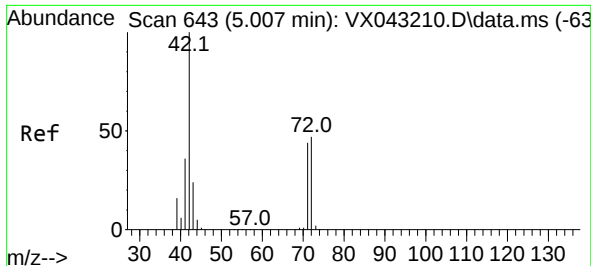
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.0

130 78.9 65.5 98.3





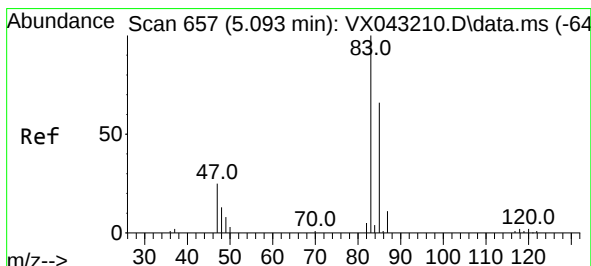
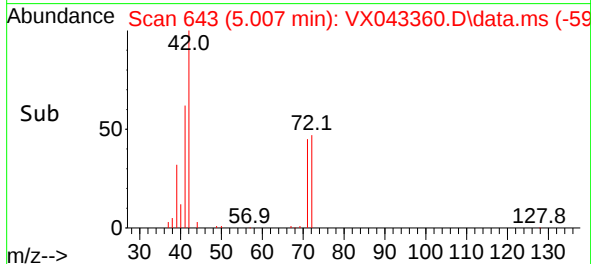
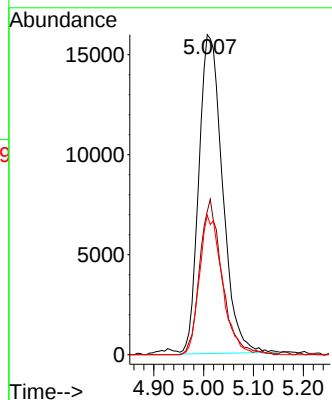
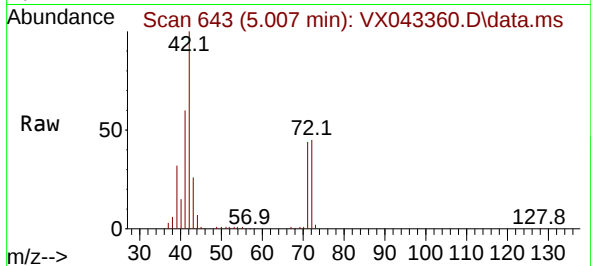
#29
Tetrahydrofuran
Concen: 126.817 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 42 Resp: 5261
Ion Ratio Lower Upper
42 100
72 45.9 37.7 56.5
71 42.6 34.6 52.0

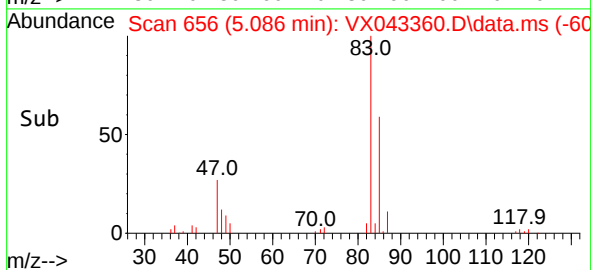
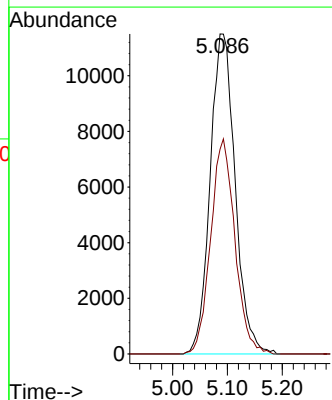
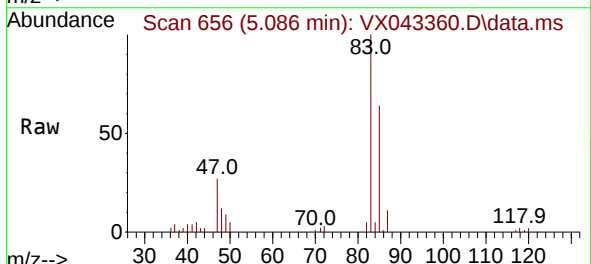
Manual Integrations
APPROVED

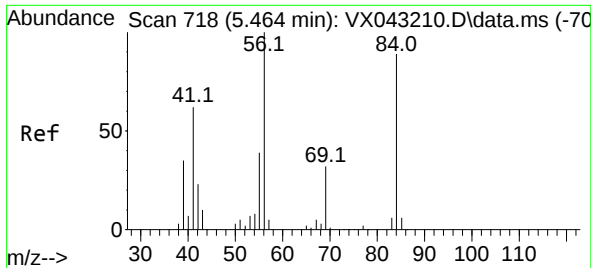
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#30
Chloroform
Concen: 22.233 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion: 83 Resp: 36367
Ion Ratio Lower Upper
83 100
85 63.9 52.5 78.7





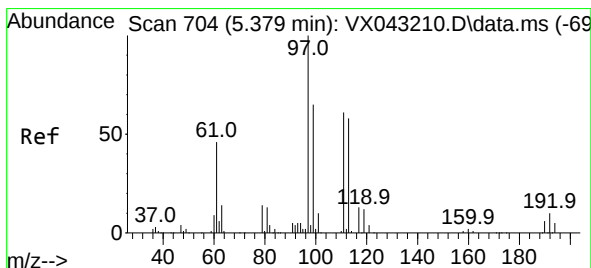
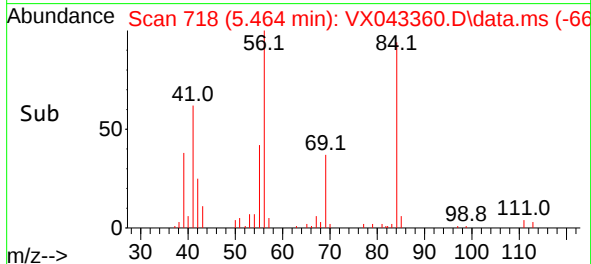
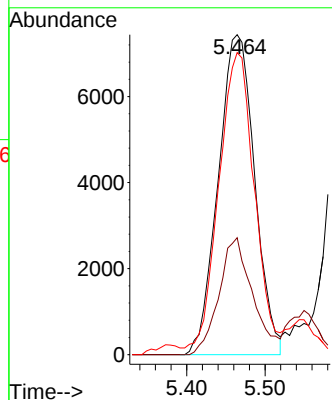
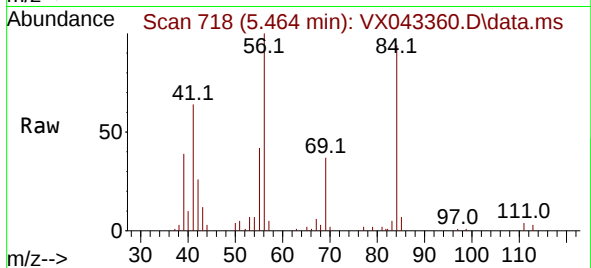
#31
Cyclohexane
Concen: 19.595 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 56 Resp: 2404
Ion Ratio Lower Upper
56 100
69 36.5 25.8 38.6
84 92.3 71.1 106.7

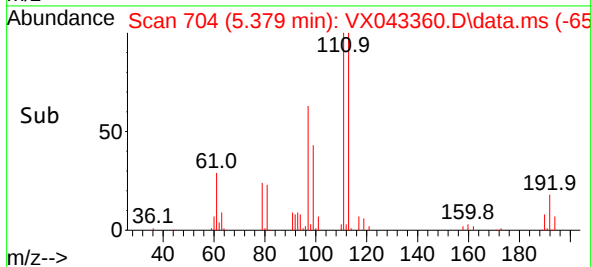
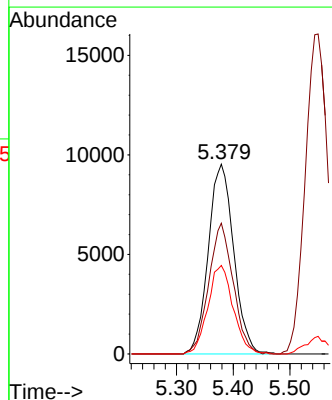
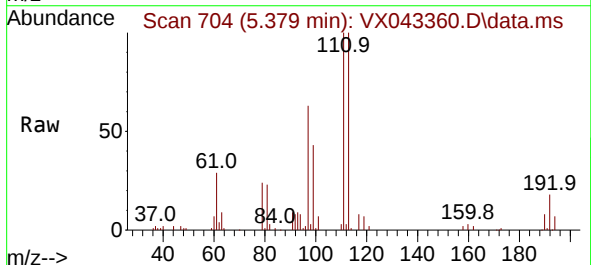
Manual Integrations
APPROVED

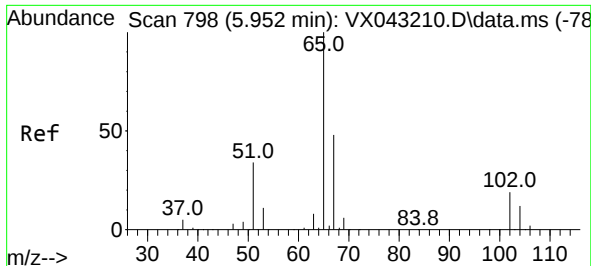
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#32
1,1,1-Trichloroethane
Concen: 19.755 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion: 97 Resp: 29680
Ion Ratio Lower Upper
97 100
99 66.2 51.2 76.8
61 46.3 35.6 53.4





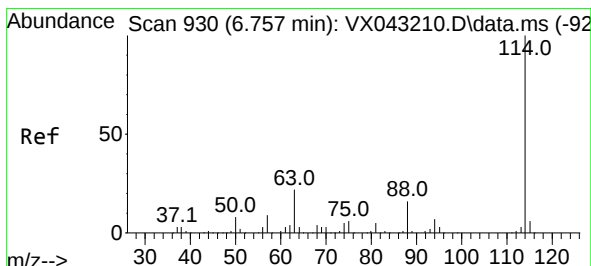
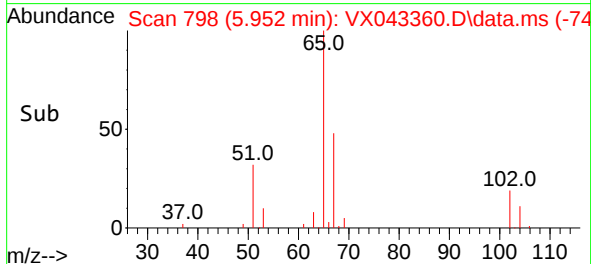
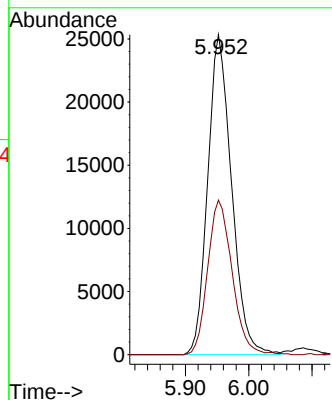
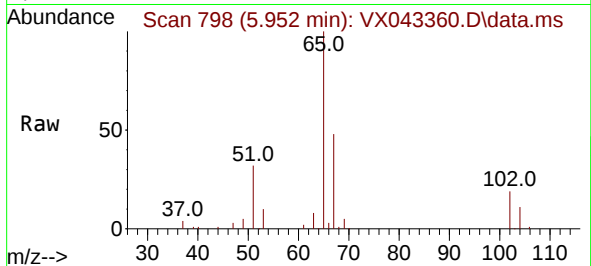
#33
 1,2-Dichloroethane-d4
 Concen: 58.388 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX043360.D
 Acq: 11 Oct 2024 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBSD01

Tgt Ion: 65 Resp: 6640
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 99.0

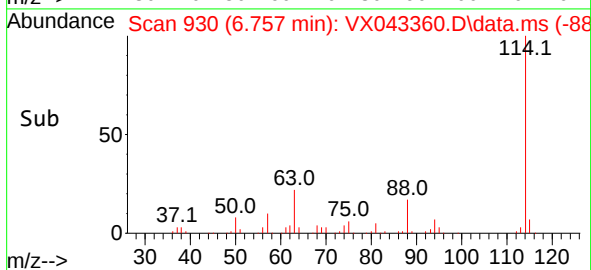
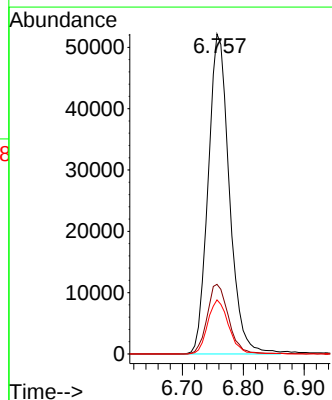
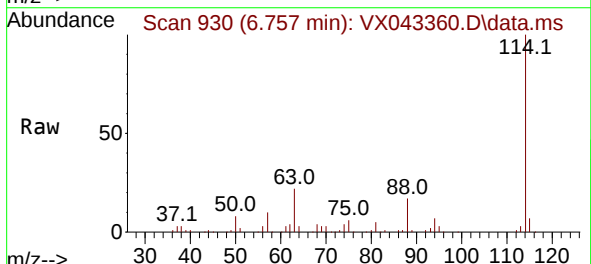
Manual Integrations
 APPROVED

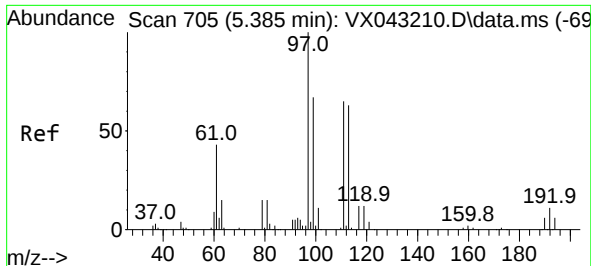
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043360.D
 Acq: 11 Oct 2024 12:08

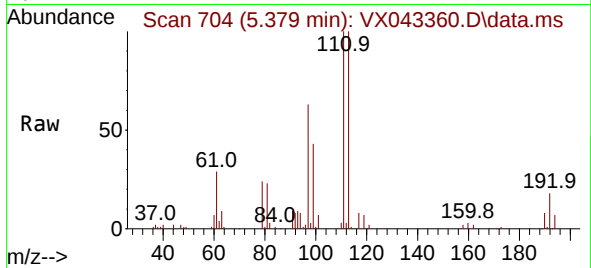
Tgt Ion:114 Resp: 126029
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.0
 88 16.9 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.448 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

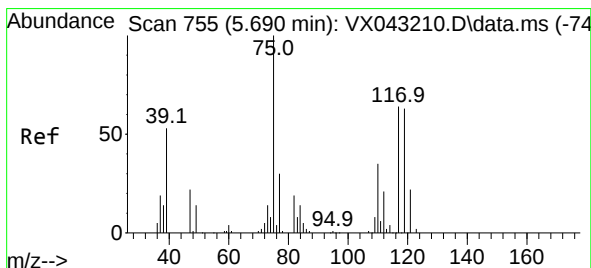
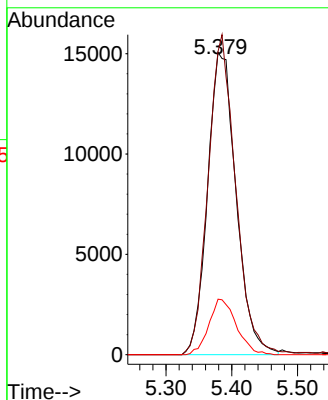
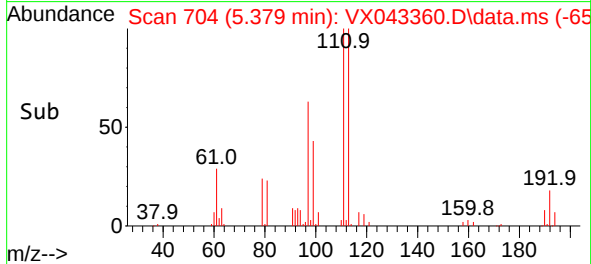
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 113 Resp: 4558
Ion Ratio Lower Upper
113 100
111 101.8 83.4 125.0
192 17.7 14.1 21.1

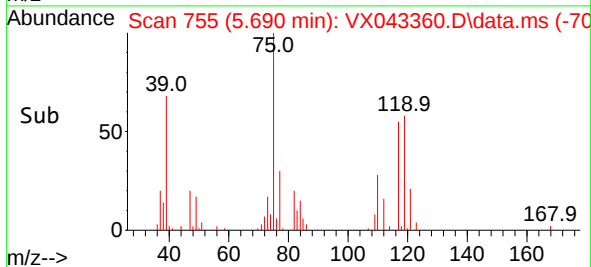
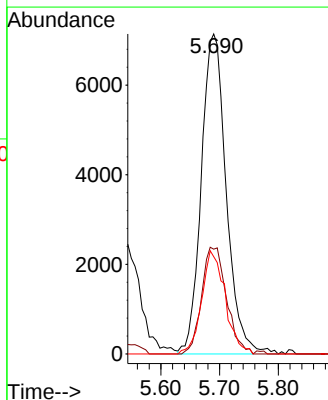
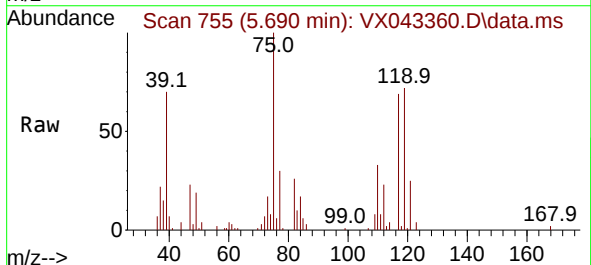
Manual Integrations
APPROVED

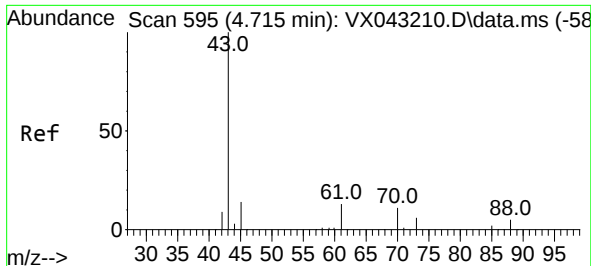
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#36
1,1-Dichloropropene
Concen: 19.240 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion: 75 Resp: 21126
Ion Ratio Lower Upper
75 100
110 33.1 17.8 53.3
77 30.3 24.9 37.3





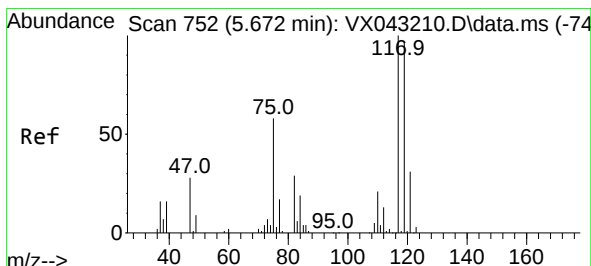
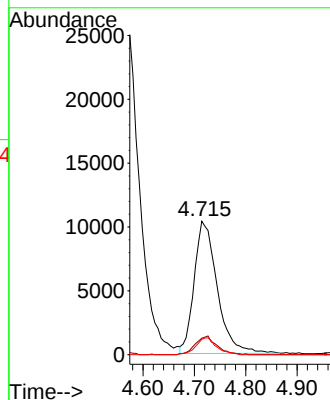
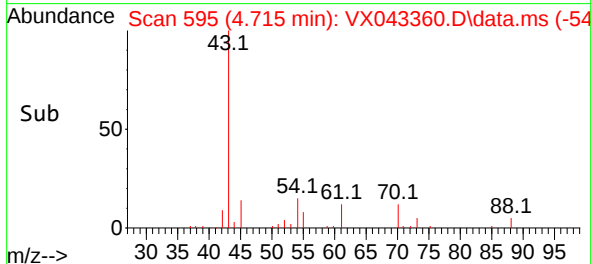
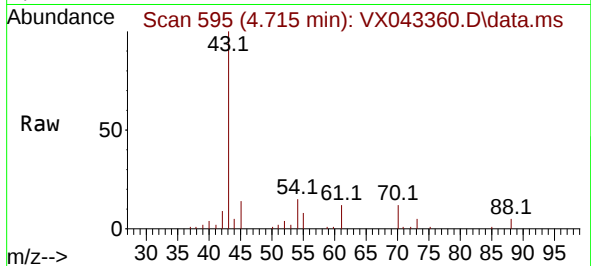
#37
Ethyl Acetate
Concen: 24.583 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 43 Resp: 3241
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.4
70 11.3 8.9 13.3

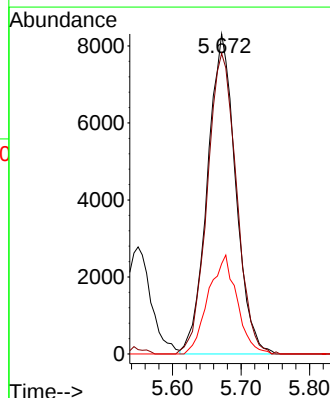
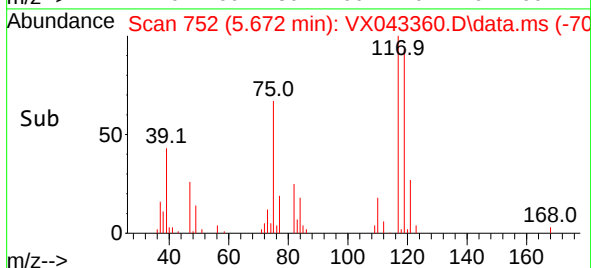
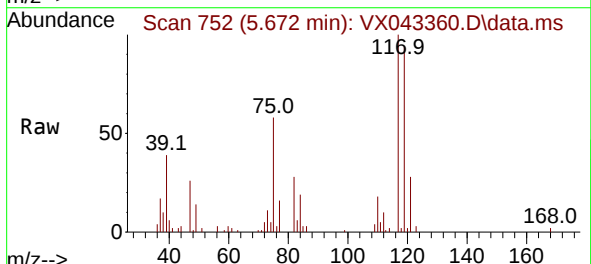
Manual Integrations
APPROVED

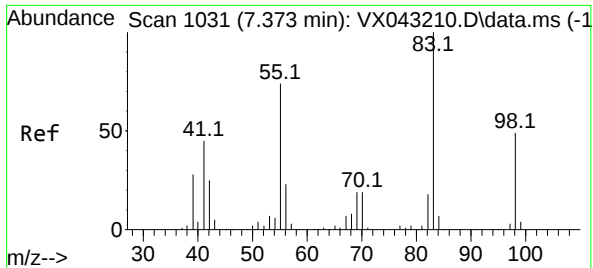
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#38
Carbon Tetrachloride
Concen: 18.258 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion:117 Resp: 23732
Ion Ratio Lower Upper
117 100
119 93.9 77.7 116.5
121 28.2 24.3 36.5





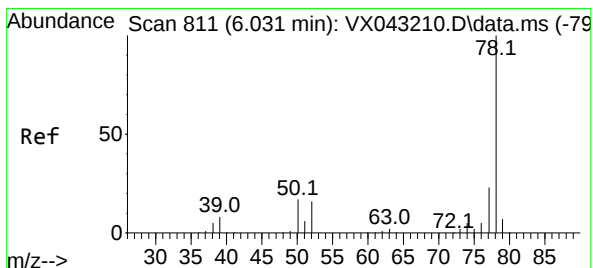
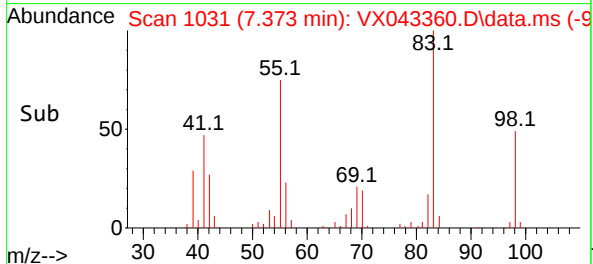
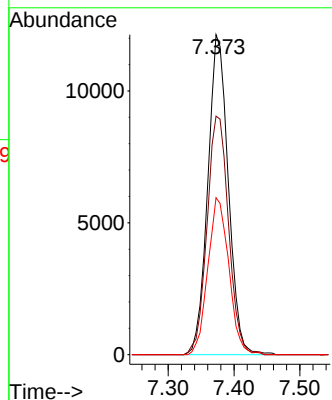
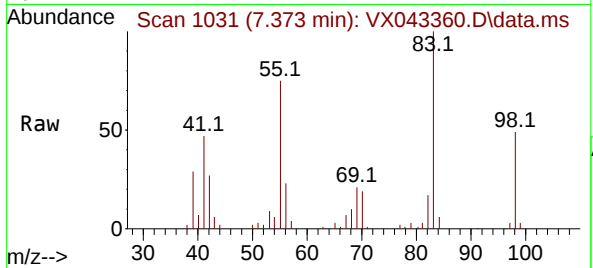
#39
Methylcyclohexane
Concen: 19.052 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 83 Resp: 2631
Ion Ratio Lower Upper
83 100
55 74.6 59.4 89.2
98 49.0 39.3 58.9

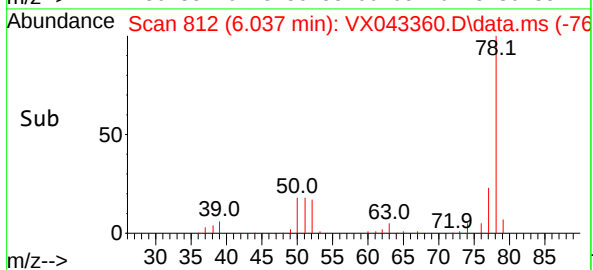
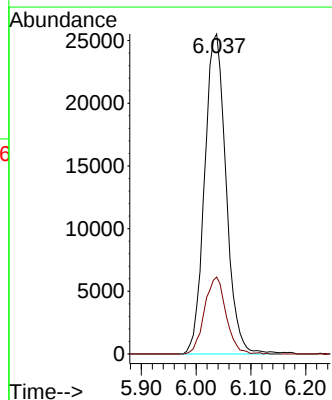
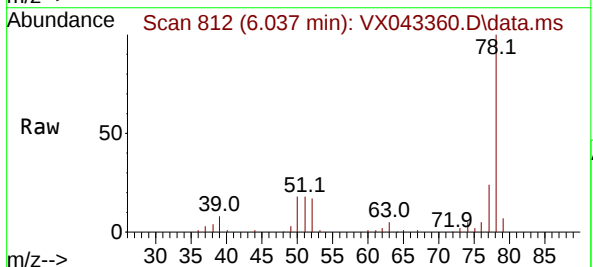
Manual Integrations
APPROVED

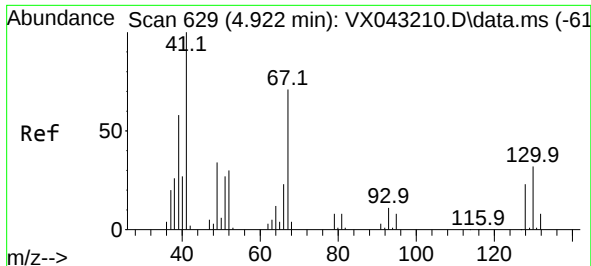
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#40
Benzene
Concen: 20.844 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

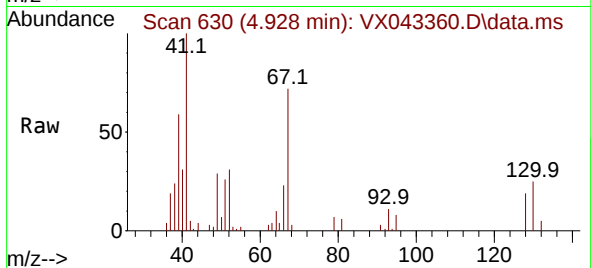
Tgt Ion: 78 Resp: 69391
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 24.236 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

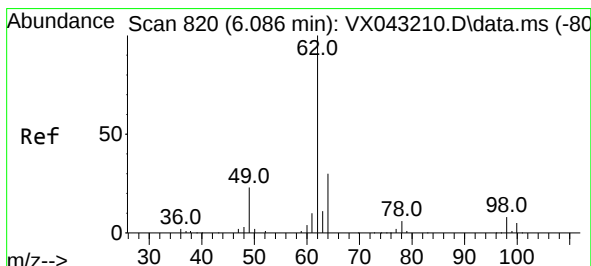
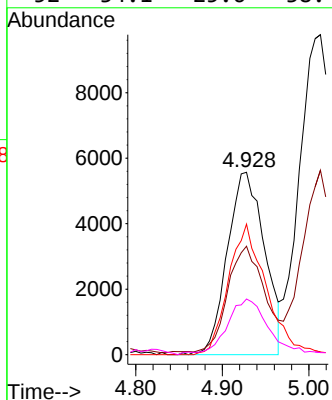
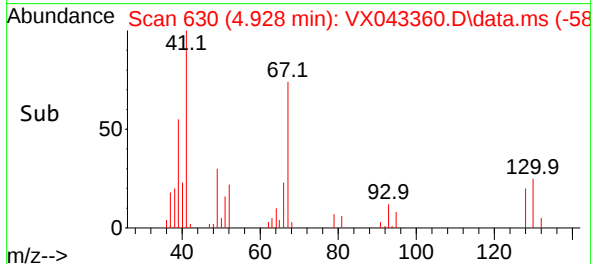
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 41 Resp: 1663
Ion Ratio Lower Upper
41 100
39 58.5 45.0 67.4
67 72.6 56.0 84.0
52 34.1 25.6 38.4

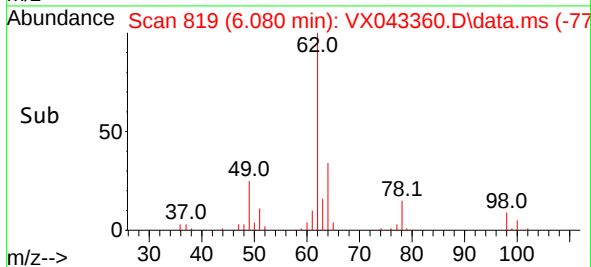
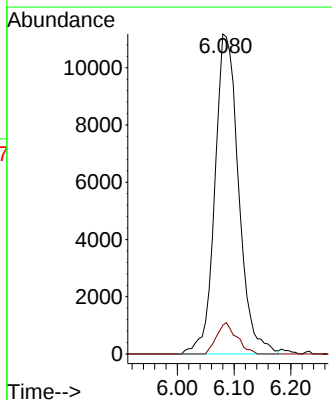
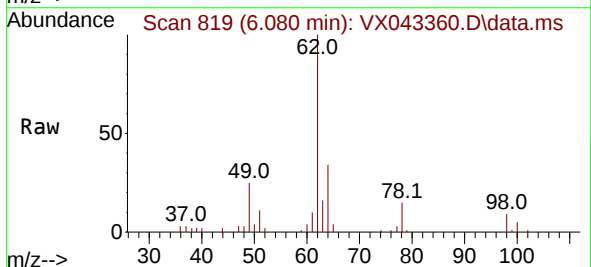
Manual Integrations
APPROVED

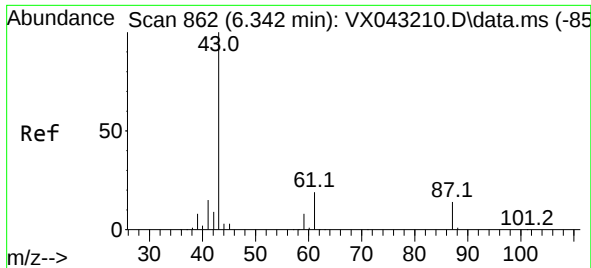
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#42
1,2-Dichloroethane
Concen: 24.009 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

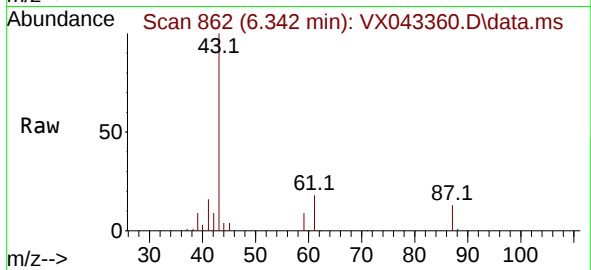
Tgt Ion: 62 Resp: 32570
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 23.986 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

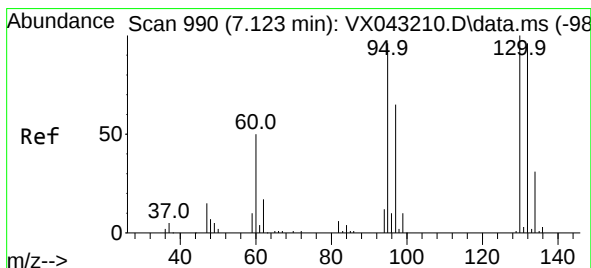
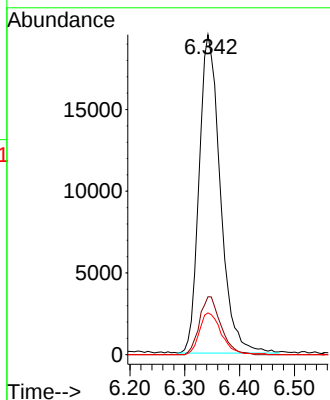
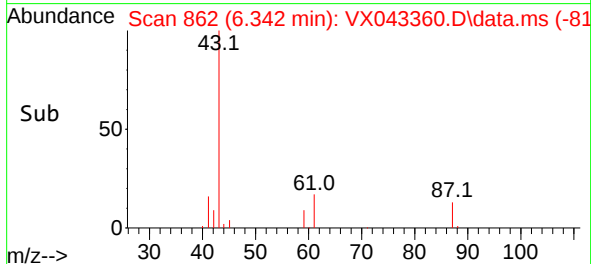
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 43 Resp: 52239
Ion Ratio Lower Upper
43 100
61 18.4 15.1 22.7
87 13.5 10.8 16.2

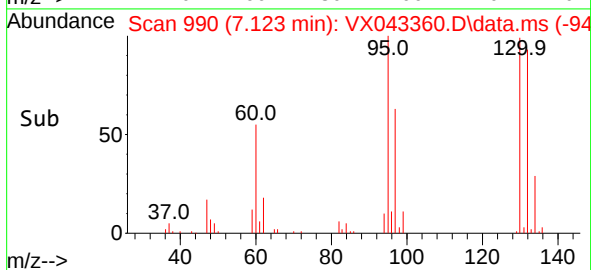
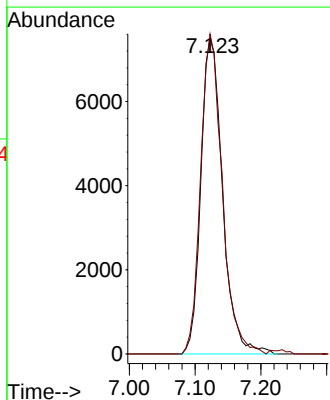
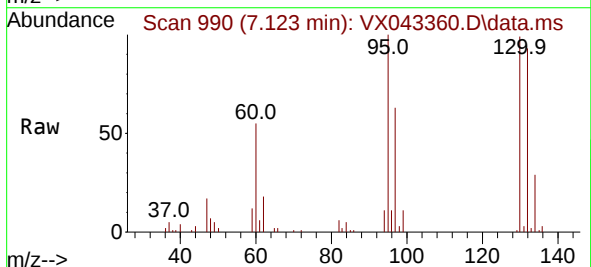
Manual Integrations
APPROVED

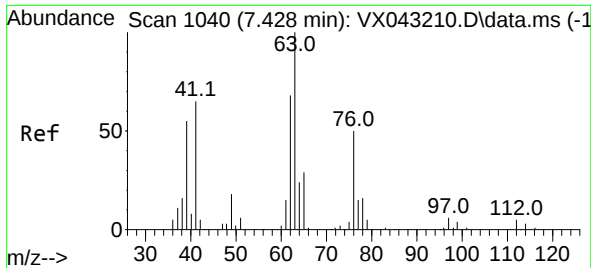
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#44
Trichloroethene
Concen: 19.469 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion:130 Resp: 17191
Ion Ratio Lower Upper
130 100
95 101.3 0.0 192.2





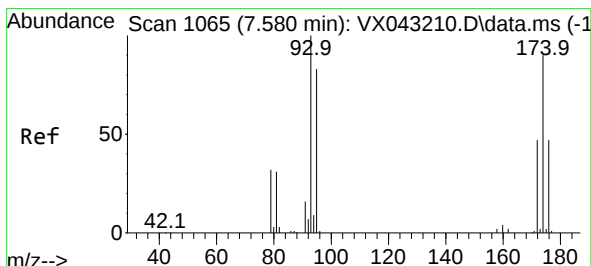
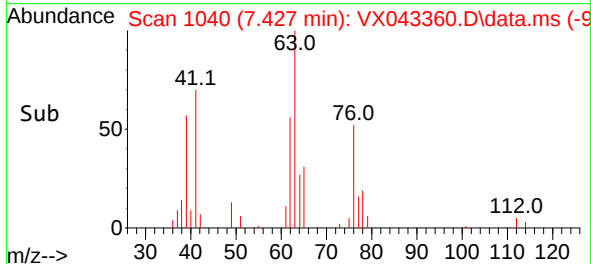
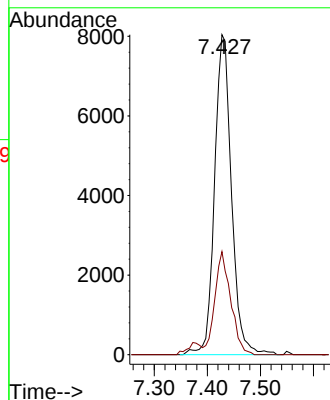
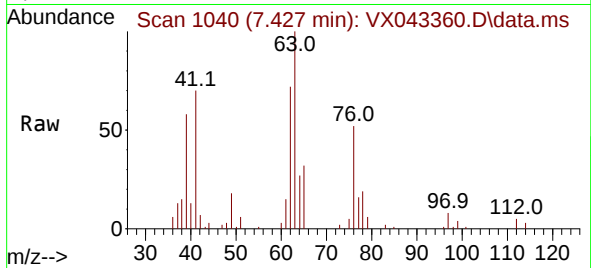
#45
1,2-Dichloropropane
Concen: 21.842 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 63 Resp: 1784
Ion Ratio Lower Upper
63 100
65 32.2 23.2 34.8

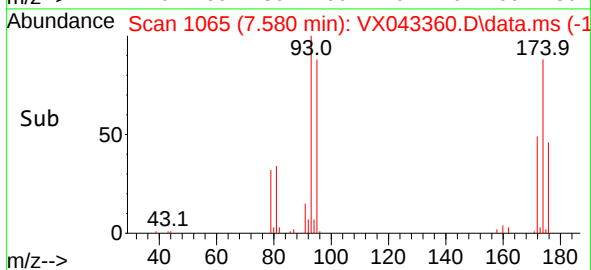
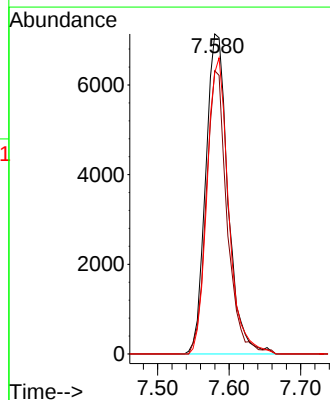
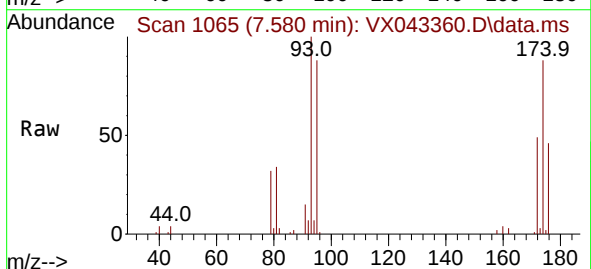
Manual Integrations
APPROVED

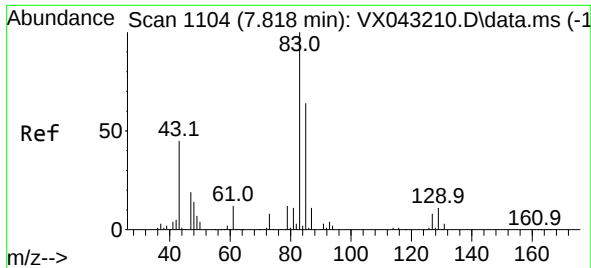
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#46
Dibromomethane
Concen: 23.580 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

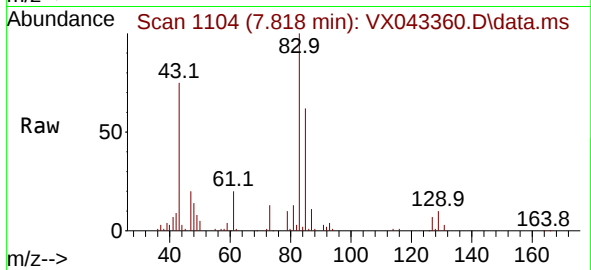
Tgt Ion: 93 Resp: 15437
Ion Ratio Lower Upper
93 100
95 82.9 65.8 98.8
174 89.4 74.5 111.7





#47
Bromodichloromethane
Concen: 21.324 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

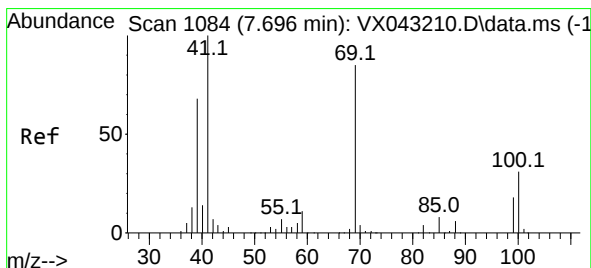
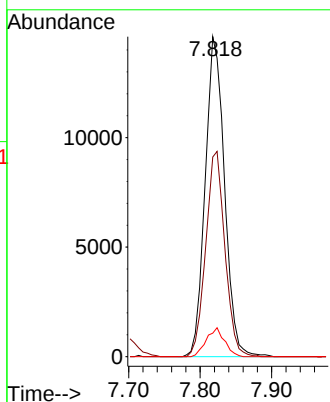
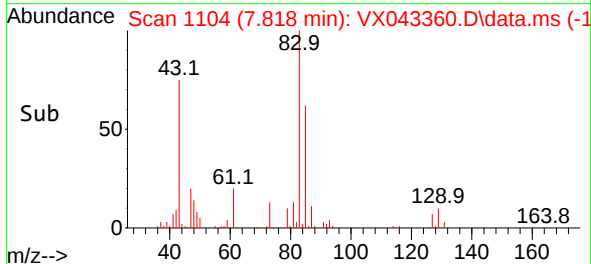
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion: 83 Resp: 2744
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.2
127 7.4 6.2 9.4

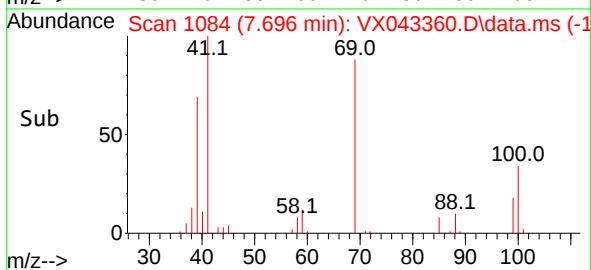
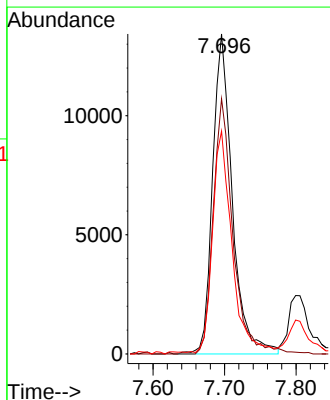
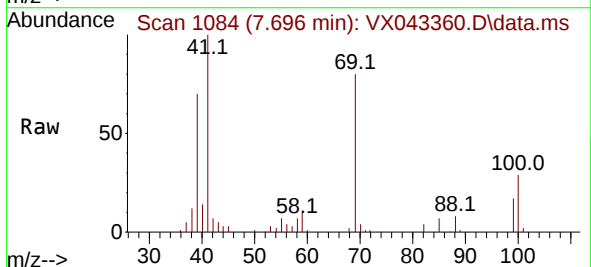
Manual Integrations
APPROVED

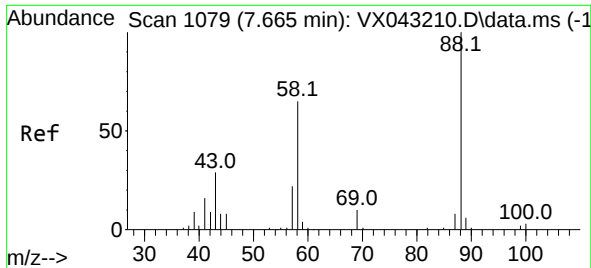
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#48
Methyl methacrylate
Concen: 23.985 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion: 41 Resp: 25631
Ion Ratio Lower Upper
41 100
69 80.3 64.1 96.1
39 67.4 52.8 79.2





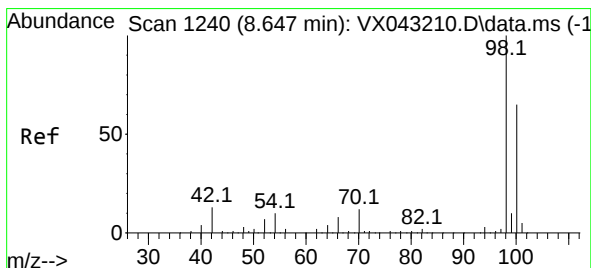
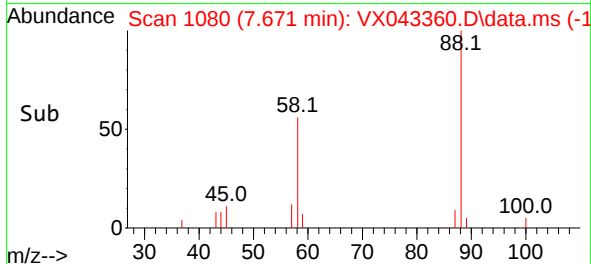
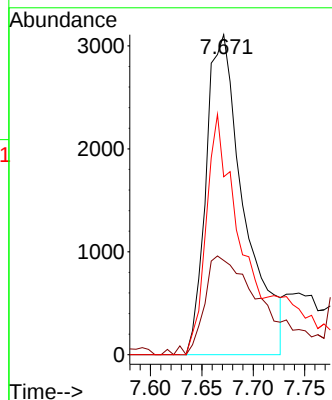
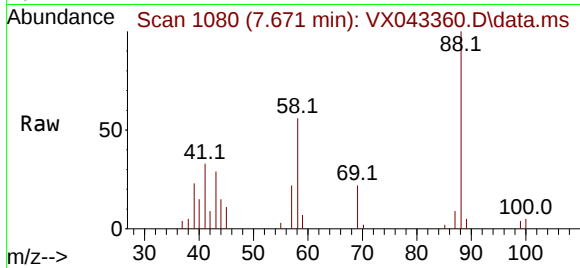
#49
1,4-Dioxane
Concen: 385.699 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 88 Resp: 801
Ion Ratio Lower Upper
88 100
43 47.1 29.5 44.3
58 66.3 55.2 82.8

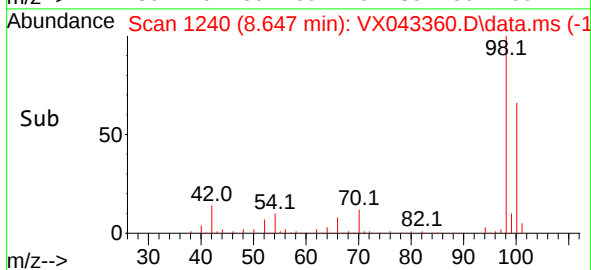
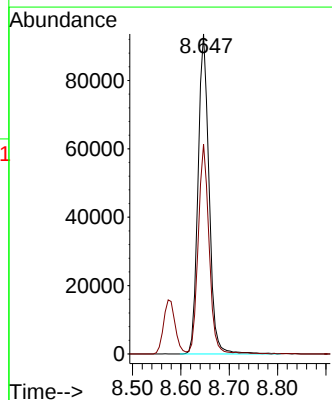
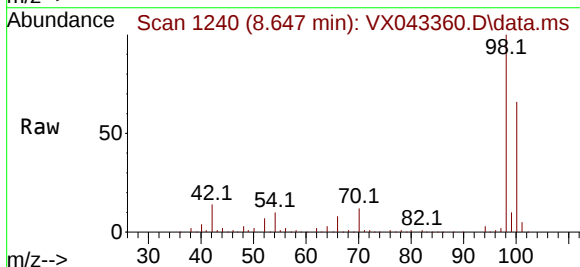
Manual Integrations
APPROVED

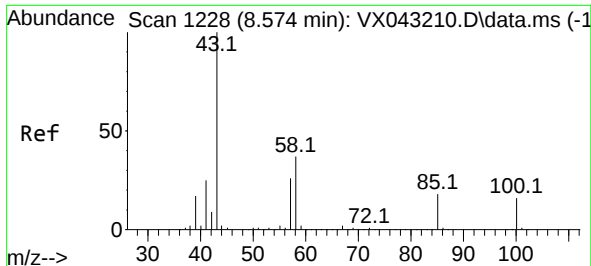
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#50
Toluene-d8
Concen: 49.039 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion: 98 Resp: 147704
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6





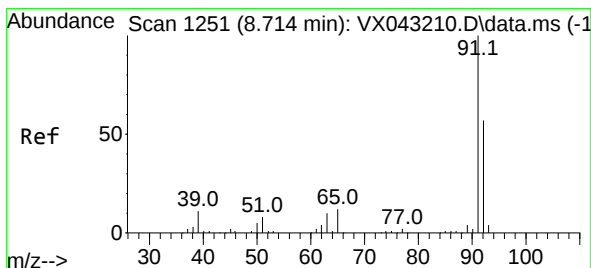
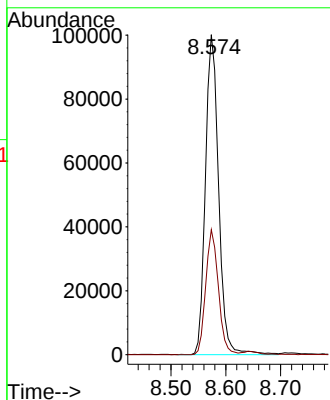
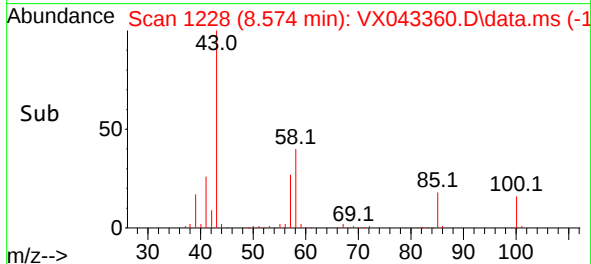
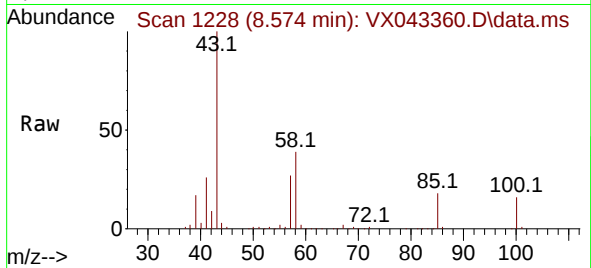
#51
4-Methyl-2-Pentanone
Concen: 126.474 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 43 Resp: 167295
Ion Ratio Lower Upper
43 100
58 37.3 30.0 45.0

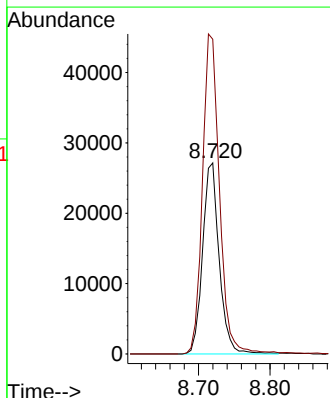
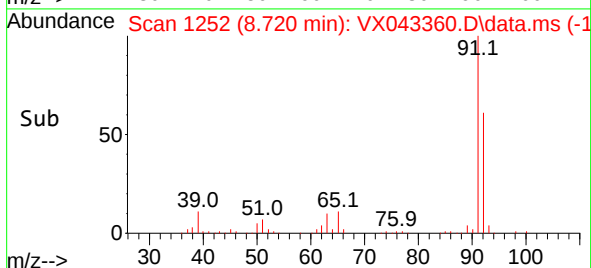
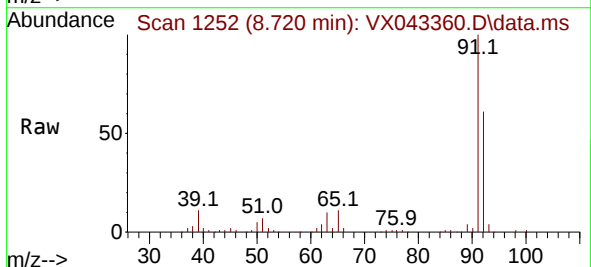
Manual Integrations
APPROVED

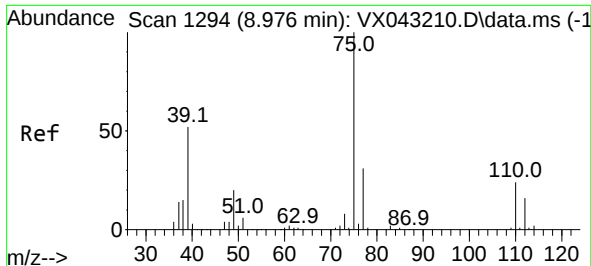
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#52
Toluene
Concen: 21.040 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion: 92 Resp: 43899
Ion Ratio Lower Upper
92 100
91 172.0 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 22.949 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion: 75 Resp: 2935

Ion Ratio Lower Upper

75 100

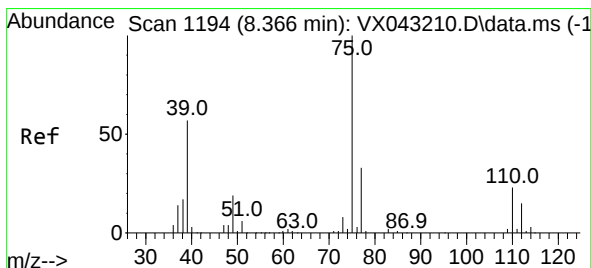
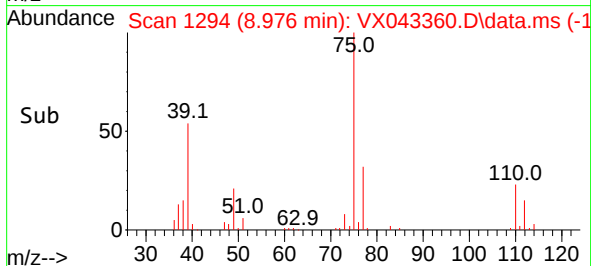
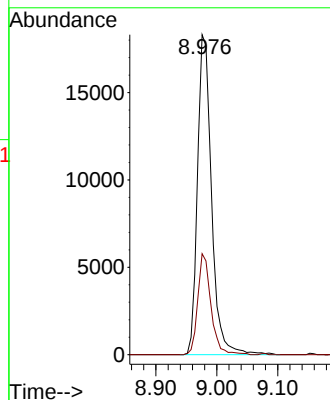
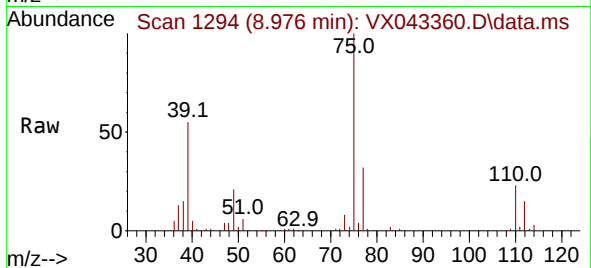
77 31.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#54

cis-1,3-Dichloropropene

Concen: 21.757 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

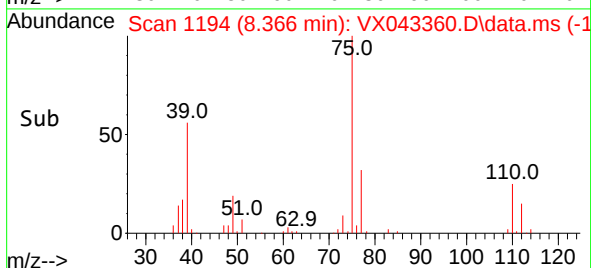
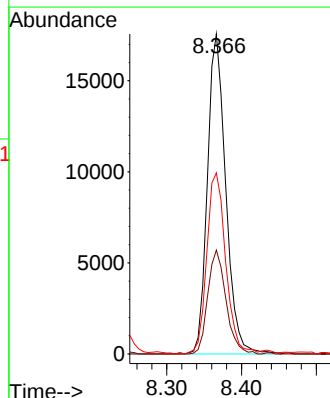
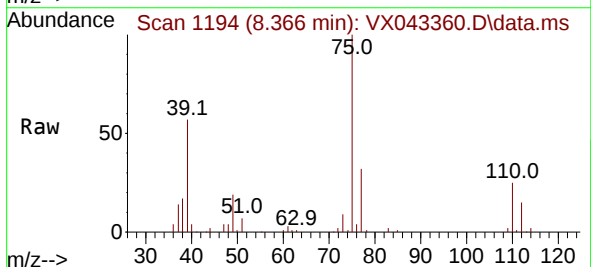
Tgt Ion: 75 Resp: 29844

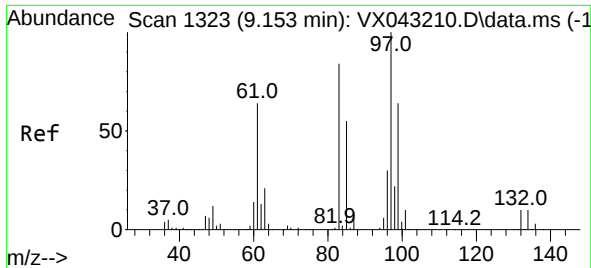
Ion Ratio Lower Upper

75 100

77 32.5 26.0 39.0

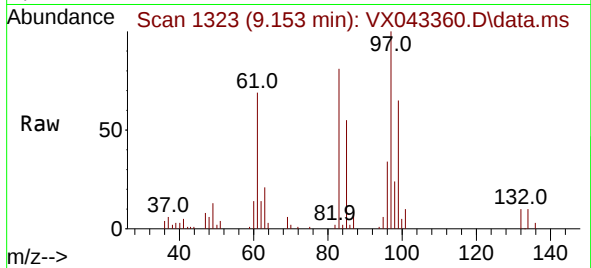
39 56.1 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 23.844 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

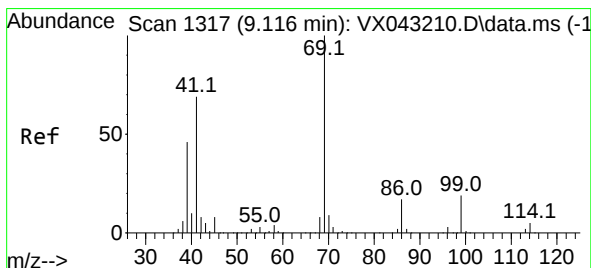
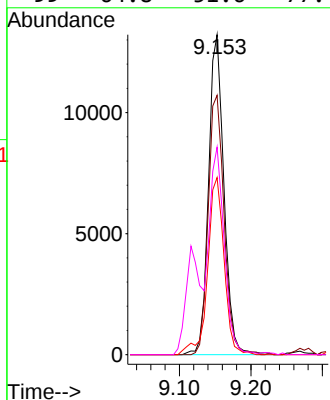
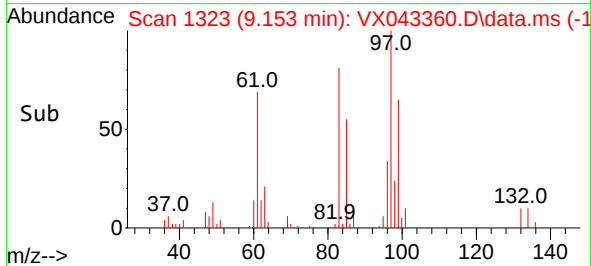
Instrument : MSVOA_X
ClientSampleId : VX1011WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.1	66.9	100.3
85	55.3	43.9	65.9
99	64.8	51.6	77.4

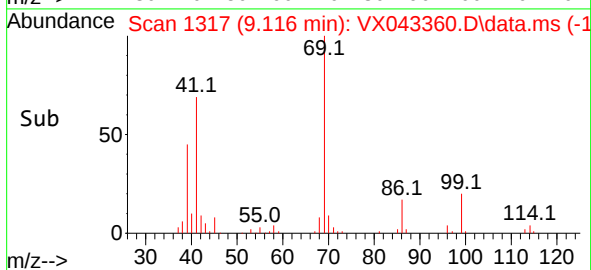
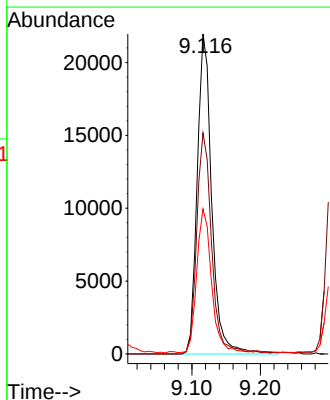
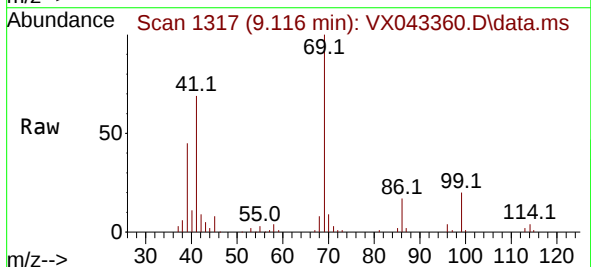
Manual Integrations
APPROVED

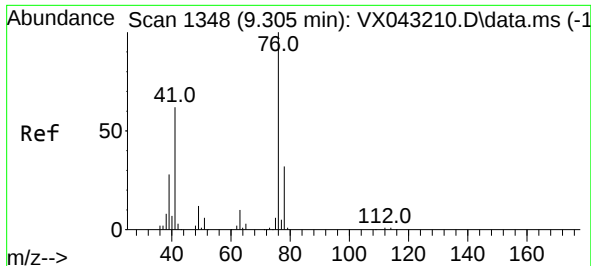
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#56
Ethyl methacrylate
Concen: 23.976 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.2	56.1	84.1
39	45.6	36.4	54.6





#57

1,3-Dichloropropane

Concen: 24.158 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion: 76 Resp: 3411

Ion Ratio Lower Upper

76 100

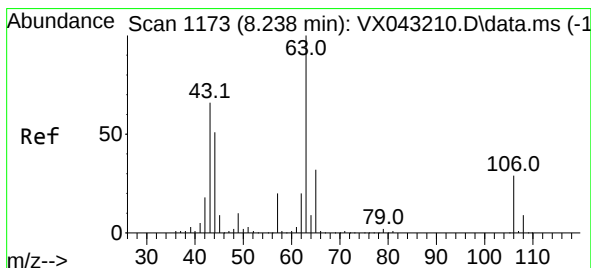
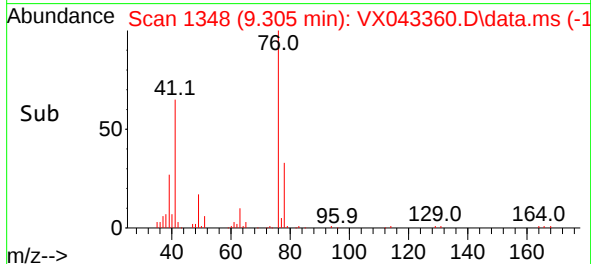
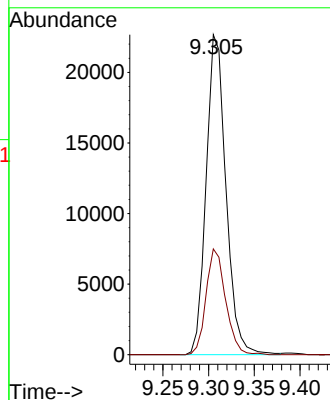
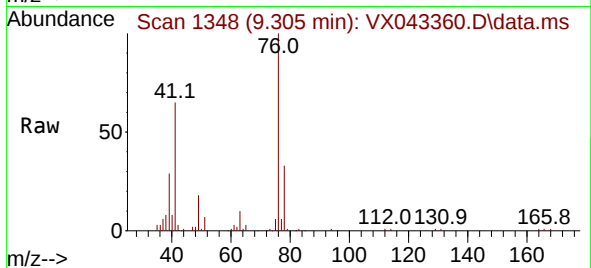
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 125.509 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043360.D

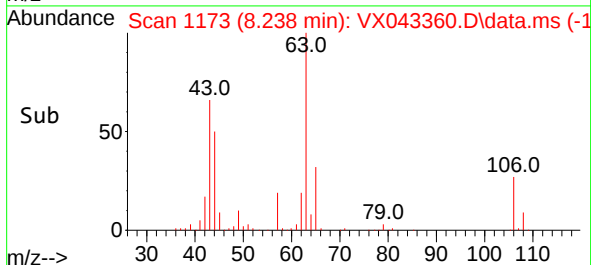
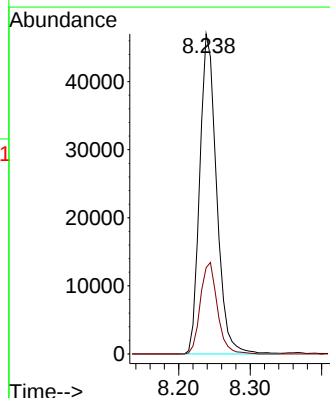
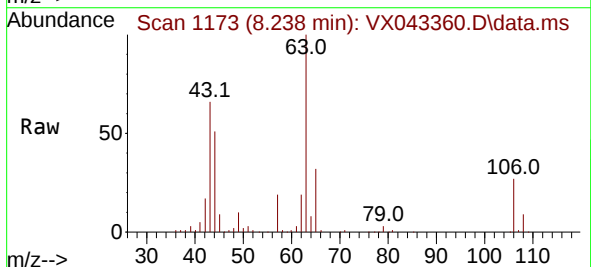
Acq: 11 Oct 2024 12:08

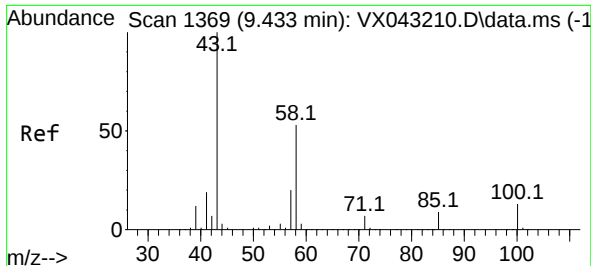
Tgt Ion: 63 Resp: 76693

Ion Ratio Lower Upper

63 100

106 28.8 23.7 35.5





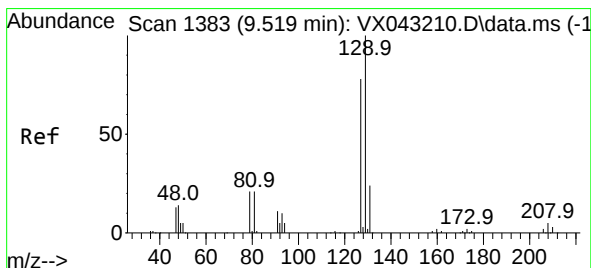
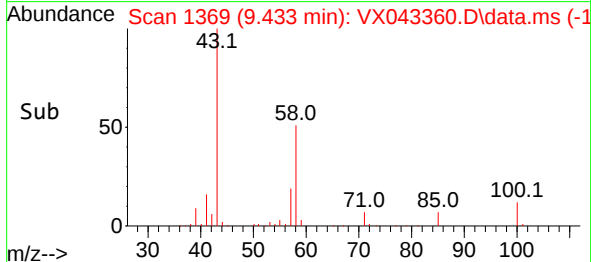
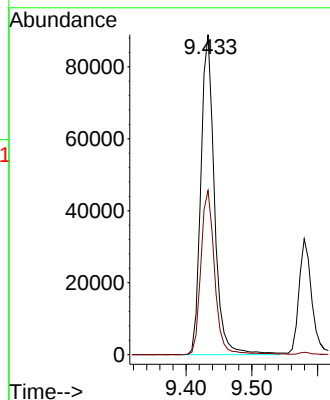
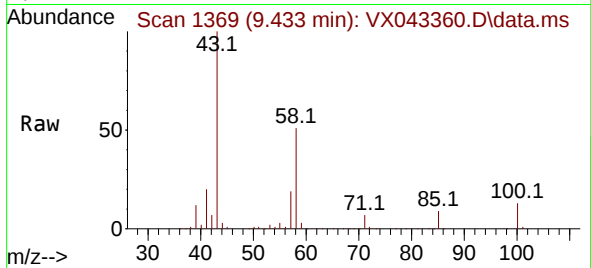
#59
2-Hexanone
Concen: 127.998 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 43 Resp: 128035
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.3

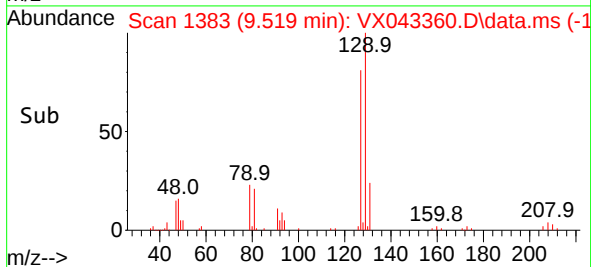
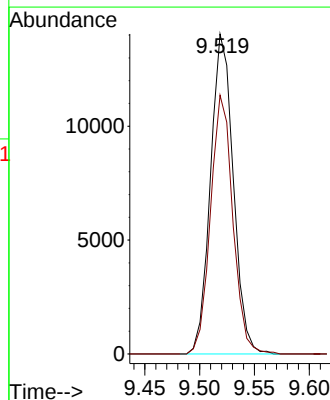
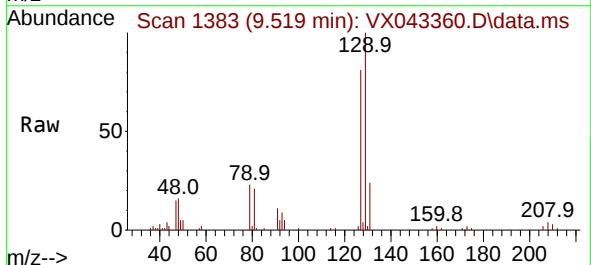
Manual Integrations
APPROVED

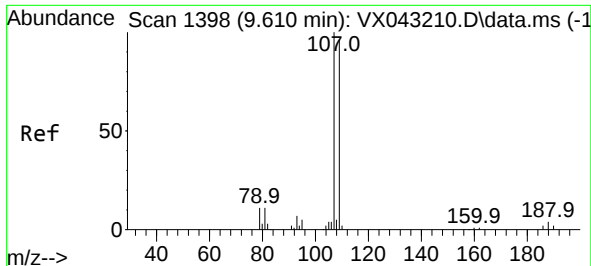
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#60
Dibromochloromethane
Concen: 21.113 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

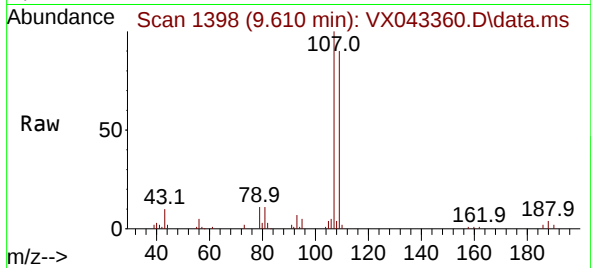
Tgt Ion:129 Resp: 20310
Ion Ratio Lower Upper
129 100
127 79.2 38.3 114.9





#61
1,2-Dibromoethane
Concen: 24.314 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

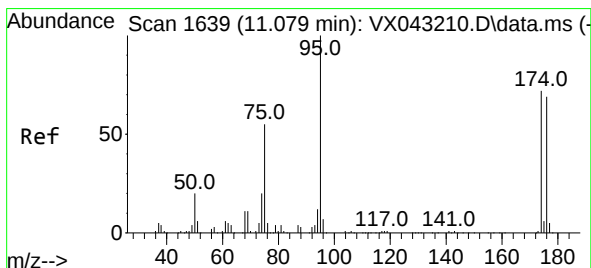
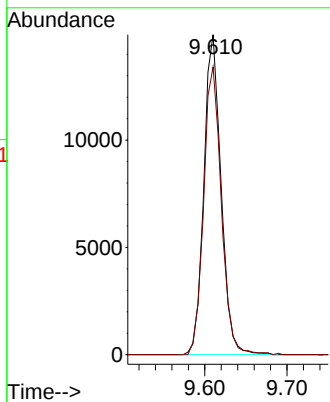
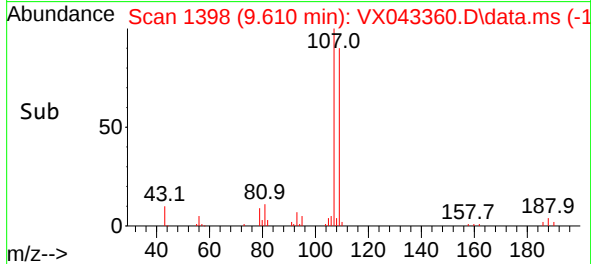
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



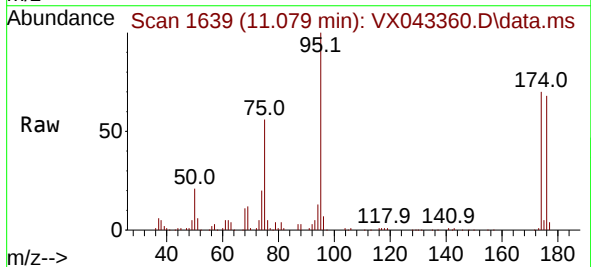
Tgt Ion:107 Resp: 2166
Ion Ratio Lower Upper
107 100
109 92.8 76.1 114.1

Manual Integrations
APPROVED

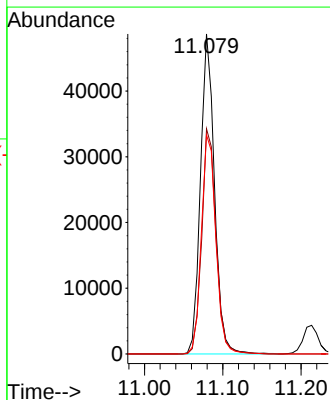
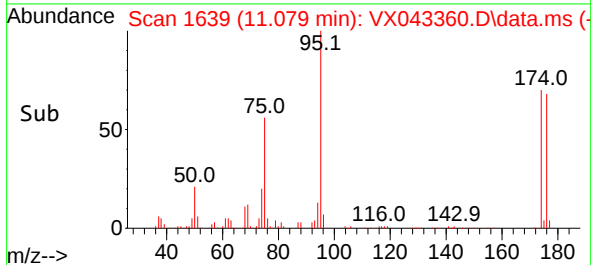
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

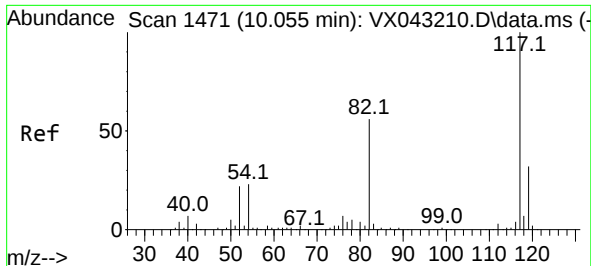


#62
4-Bromofluorobenzene
Concen: 55.269 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08



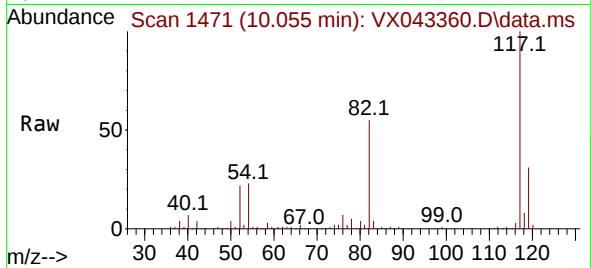
Tgt Ion: 95 Resp: 60477
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.0
176 70.7 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

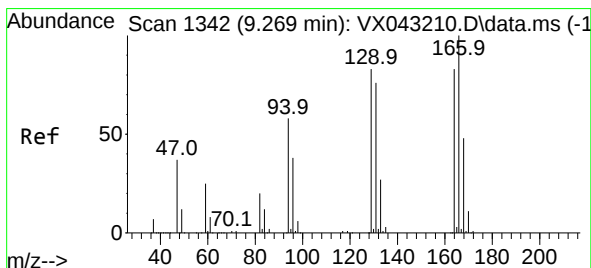
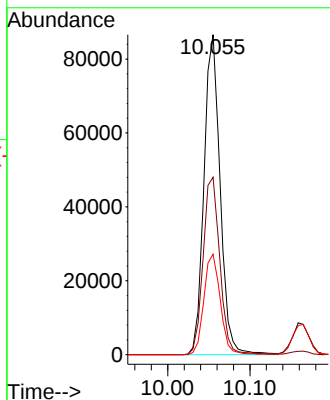
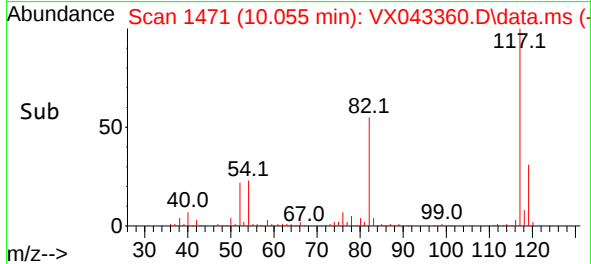
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion:117 Resp: 11842
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.6
119 31.4 25.3 37.9

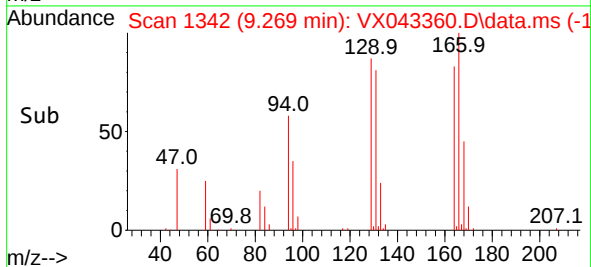
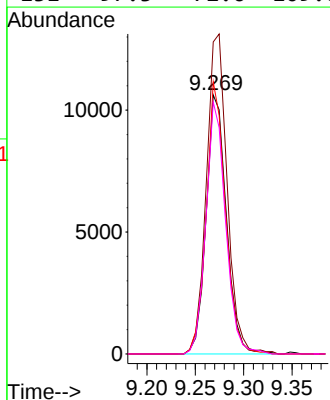
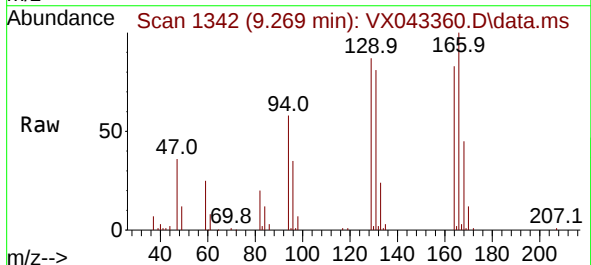
Manual Integrations
APPROVED

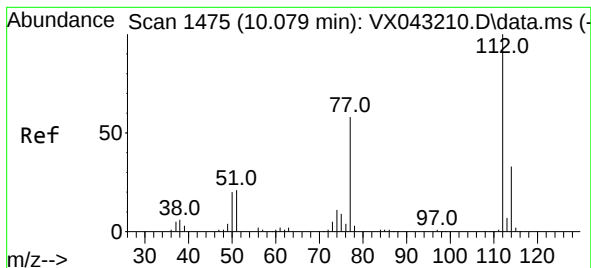
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#64
Tetrachloroethene
Concen: 18.829 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion:164 Resp: 15472
Ion Ratio Lower Upper
164 100
166 120.5 96.0 144.0
129 105.0 79.4 119.0
131 97.3 72.6 109.0





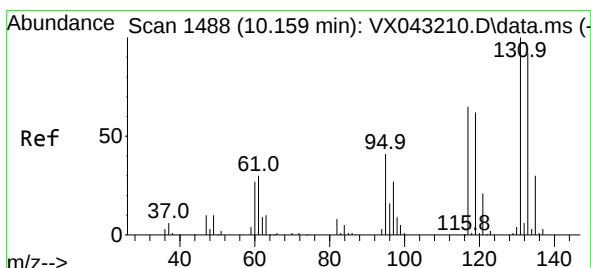
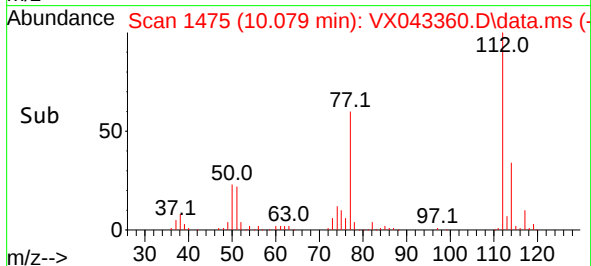
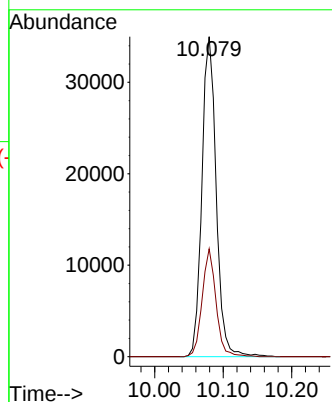
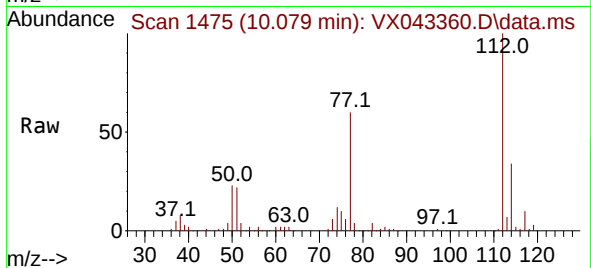
#65
Chlorobenzene
Concen: 20.003 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion:112 Resp: 50920
Ion Ratio Lower Upper
112 100
114 33.7 26.4 39.6

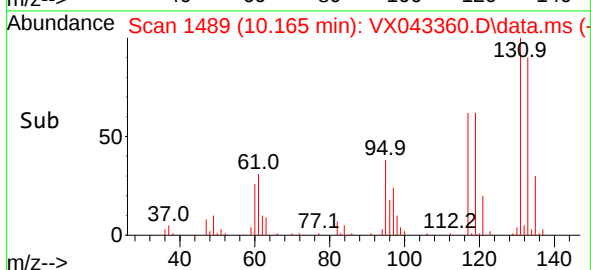
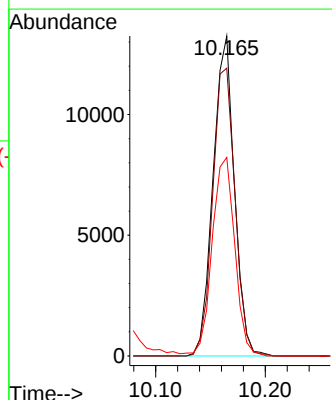
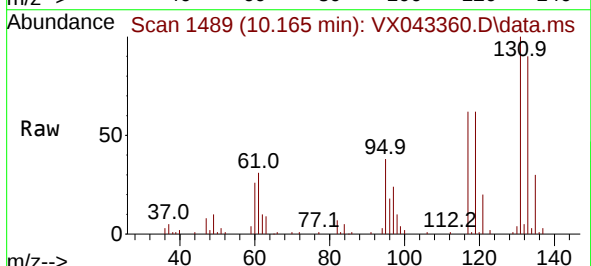
Manual Integrations
APPROVED

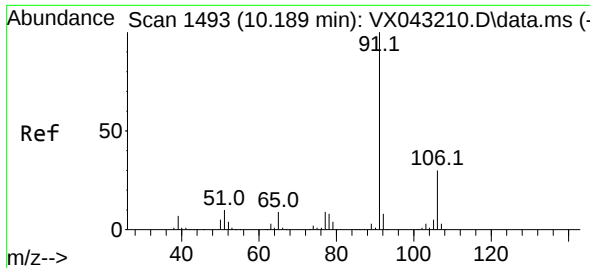
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.884 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion:131 Resp: 17900
Ion Ratio Lower Upper
131 100
133 94.4 46.9 140.8
119 66.1 31.7 95.1





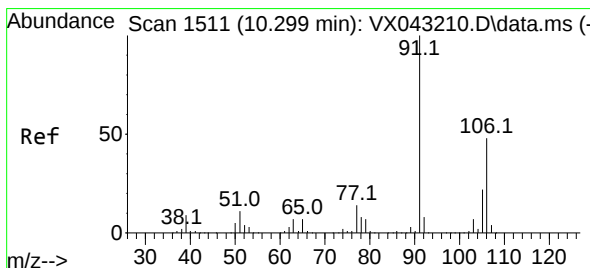
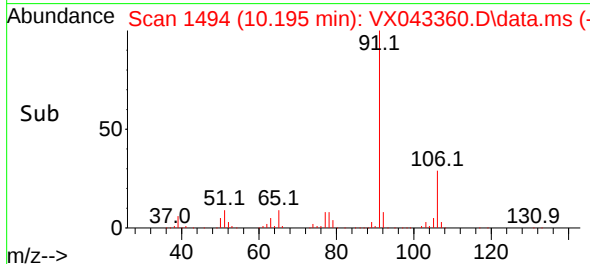
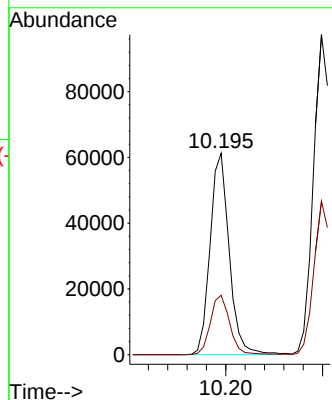
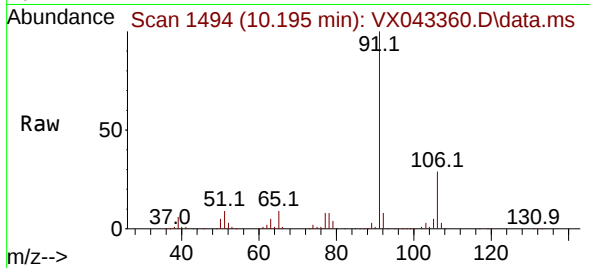
#67
Ethyl Benzene
Concen: 19.134 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 91 Resp: 8420
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9

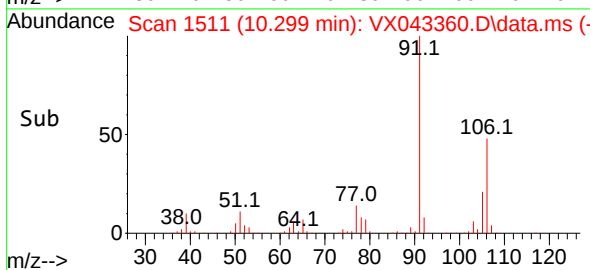
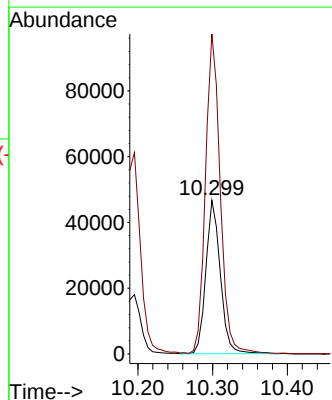
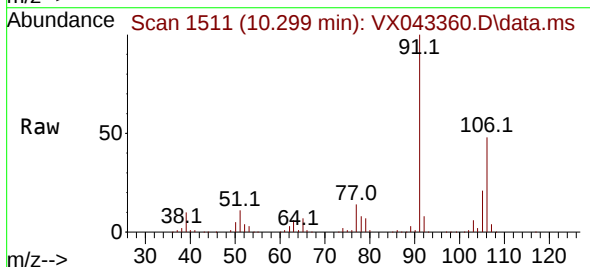
Manual Integrations
APPROVED

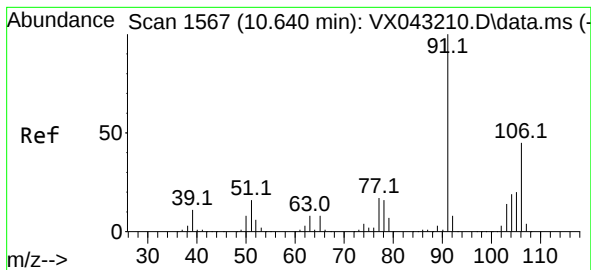
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#68
m/p-Xylenes
Concen: 37.653 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion:106 Resp: 62617
Ion Ratio Lower Upper
106 100
91 213.2 167.0 250.6





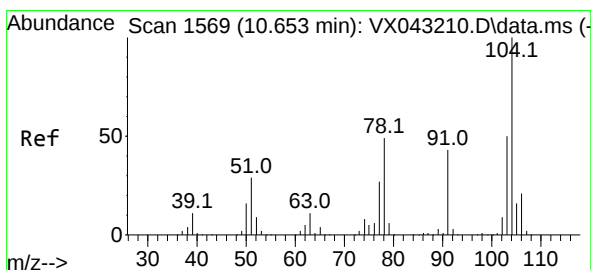
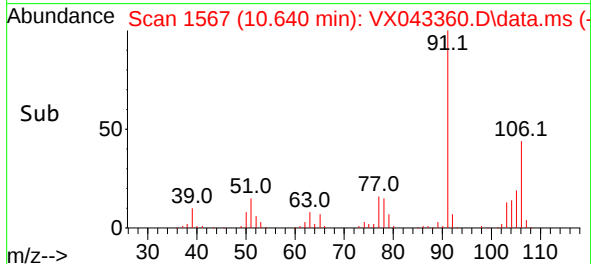
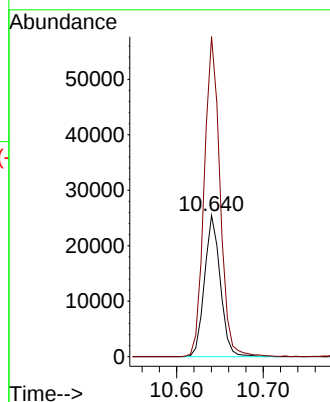
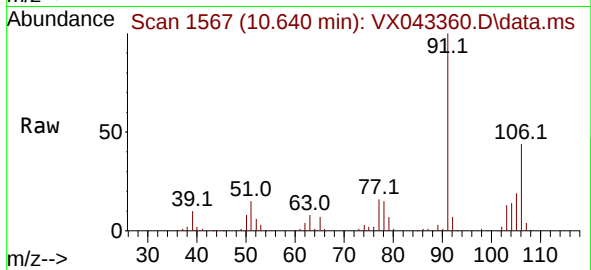
#69
o-Xylene
Concen: 19.494 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion:106 Resp: 3221
Ion Ratio Lower Upper
106 100
91 227.3 111.6 334.8

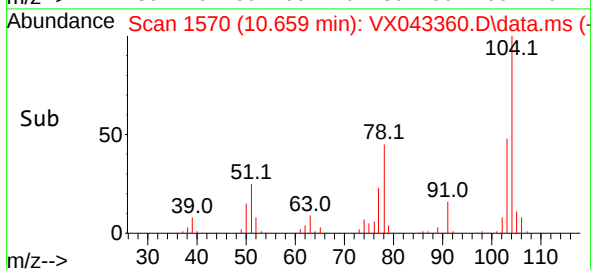
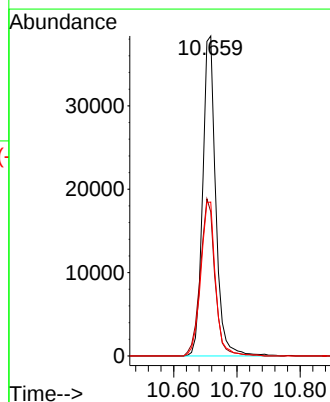
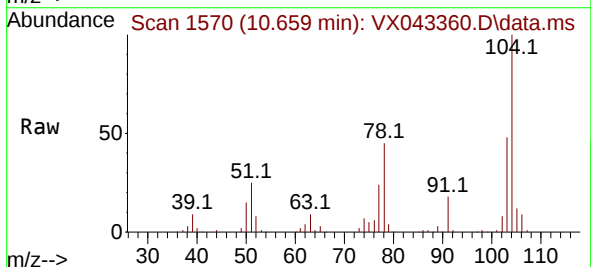
Manual Integrations
APPROVED

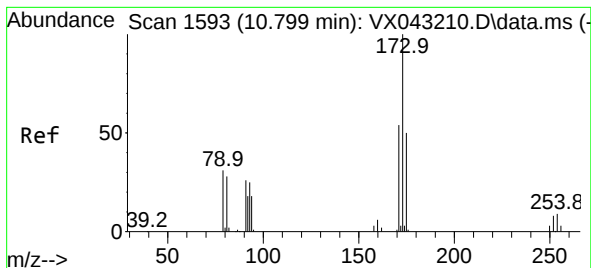
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#70
Styrene
Concen: 20.698 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

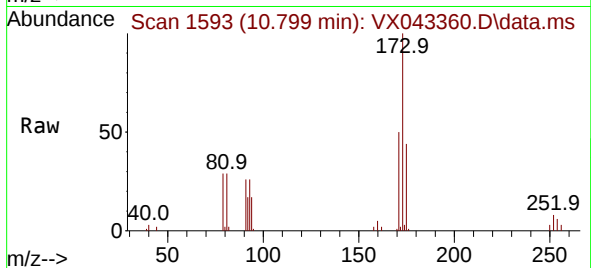
Tgt Ion:104 Resp: 55432
Ion Ratio Lower Upper
104 100
78 54.8 43.5 65.3
103 54.1 43.9 65.9





#71
Bromoform
Concen: 19.524 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

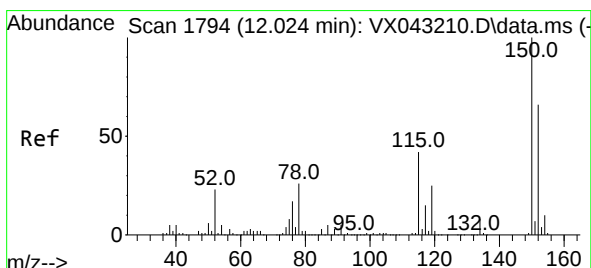
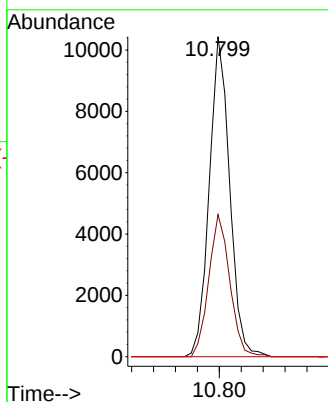
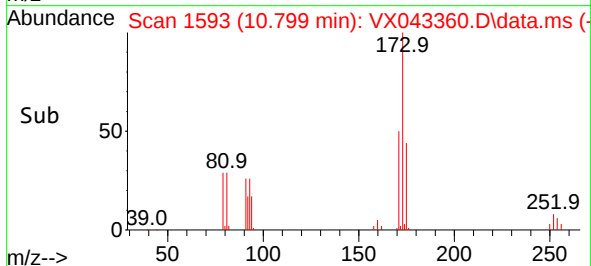
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion:173 Resp: 13464
Ion Ratio Lower Upper
173 100
175 45.8 24.3 72.9
254 0.0 0.0 0.0

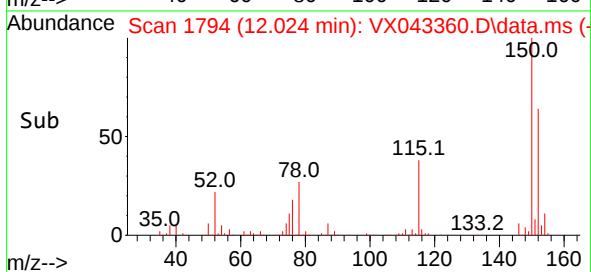
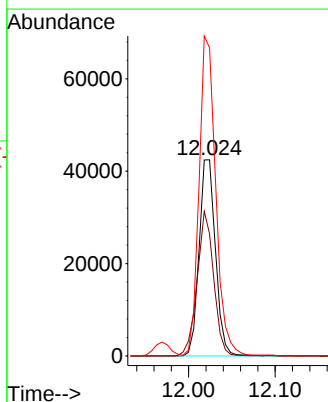
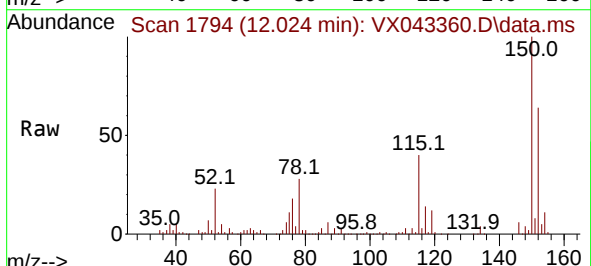
Manual Integrations
APPROVED

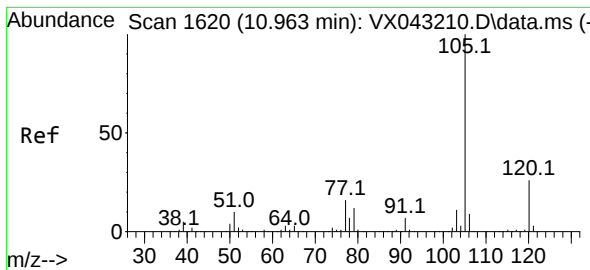
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion:152 Resp: 55828
Ion Ratio Lower Upper
152 100
115 74.1 44.1 132.3
150 166.2 0.0 347.4





#73

Isopropylbenzene

Concen: 18.346 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion:105 Resp: 7963

Ion Ratio Lower Upper

105 100

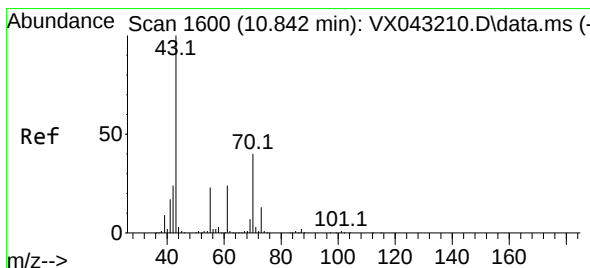
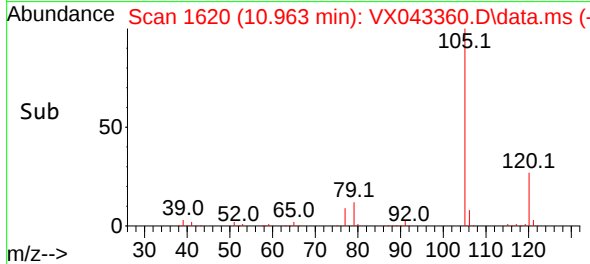
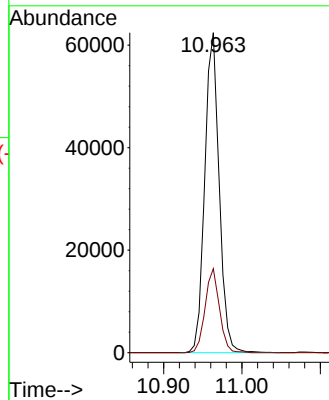
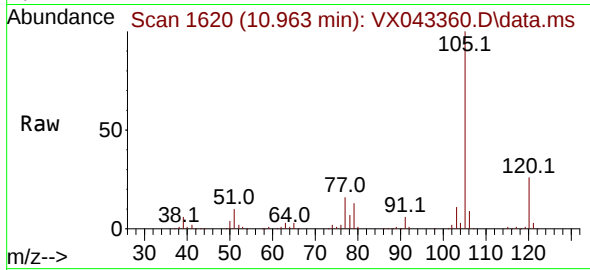
120 26.0 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#74

N-ethyl acetate

Concen: 21.157 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

Tgt Ion: 43 Resp: 43594

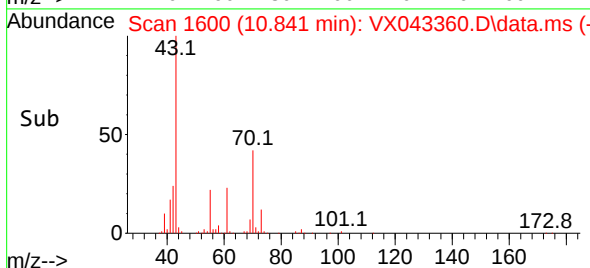
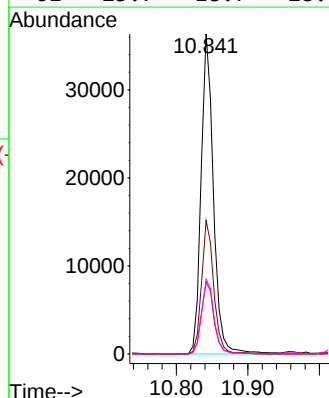
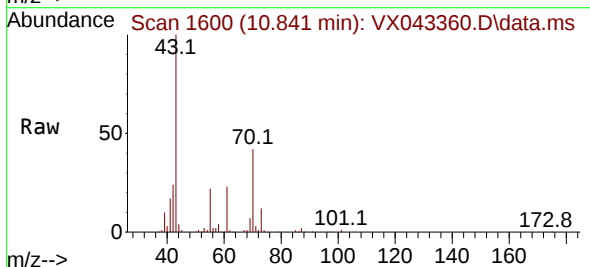
Ion Ratio Lower Upper

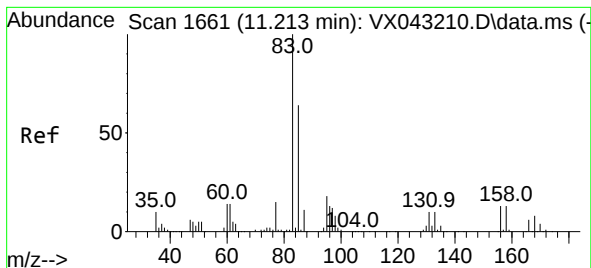
43 100

70 41.4 33.1 49.7

55 22.9 18.6 27.8

61 23.7 18.7 28.1





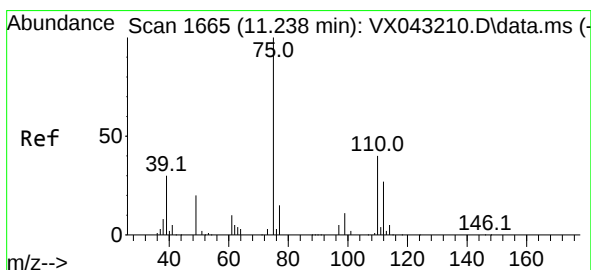
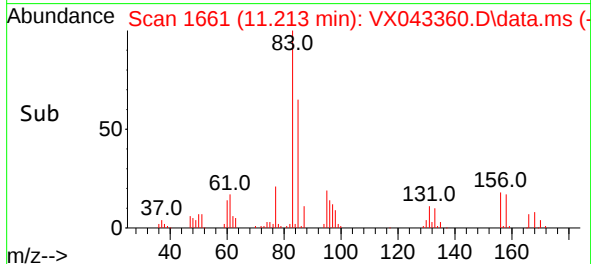
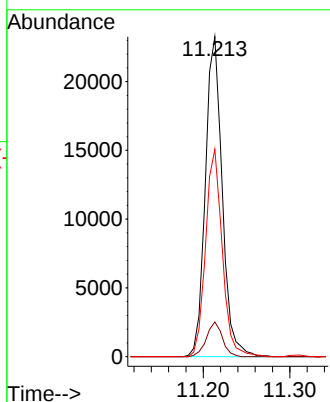
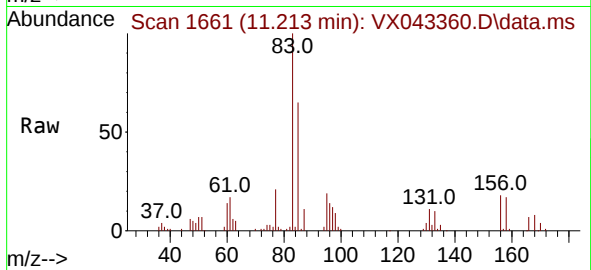
#75
1,1,2,2-Tetrachloroethane
Concen: 22.250 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 83 Resp: 3146
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 64.1 31.9 95.5

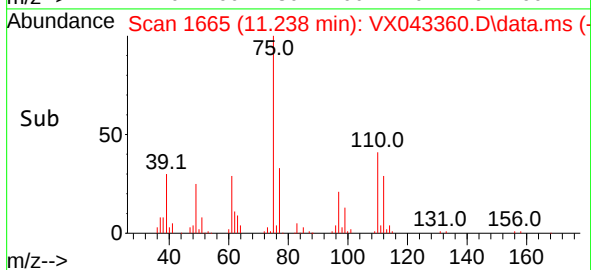
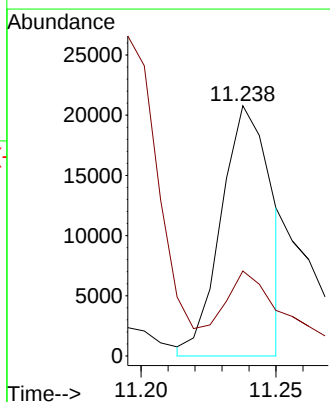
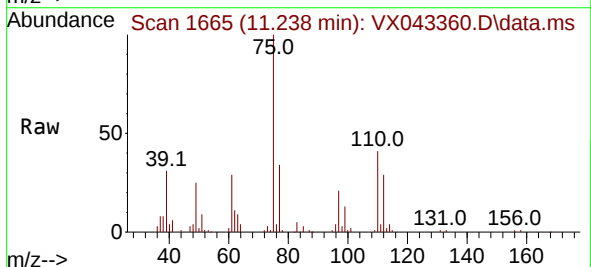
Manual Integrations
APPROVED

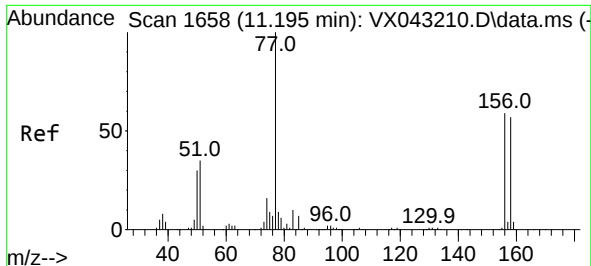
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#76
1,2,3-Trichloropropane
Concen: 21.645 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

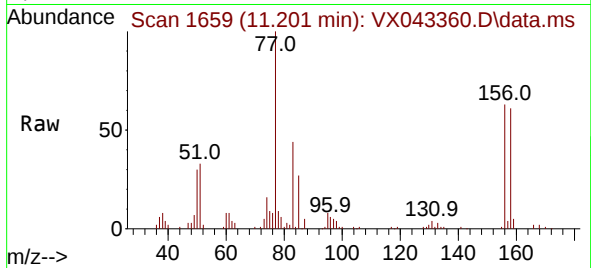
Tgt Ion: 75 Resp: 26803
Ion Ratio Lower Upper
75 100
77 44.3 22.0 66.0





#77
Bromobenzene
Concen: 19.635 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

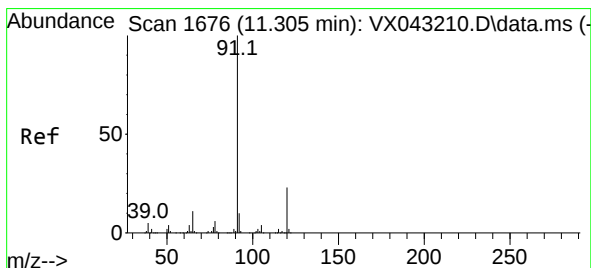
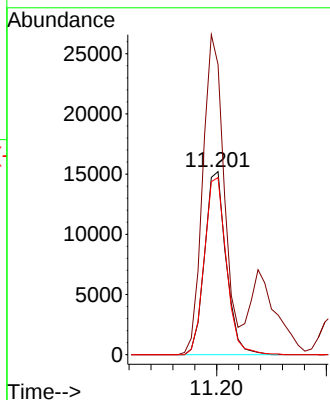
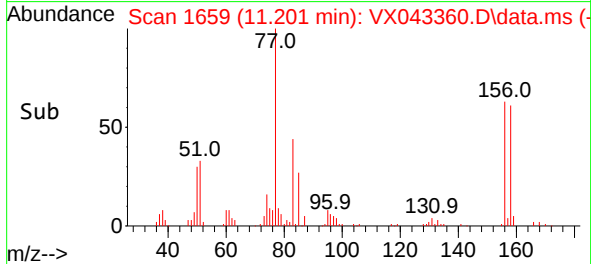
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



Tgt Ion:156 Resp: 20740
Ion Ratio Lower Upper
156 100
77 172.2 82.0 245.8
158 98.9 48.1 144.3

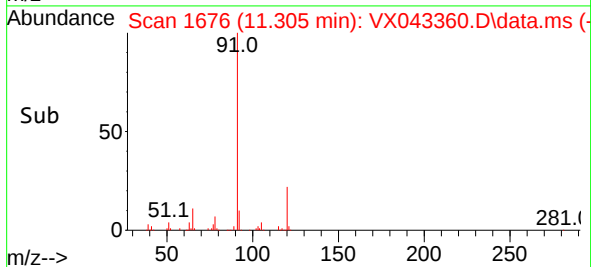
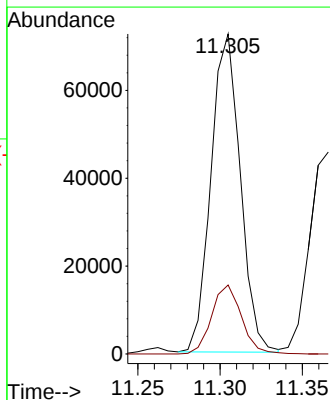
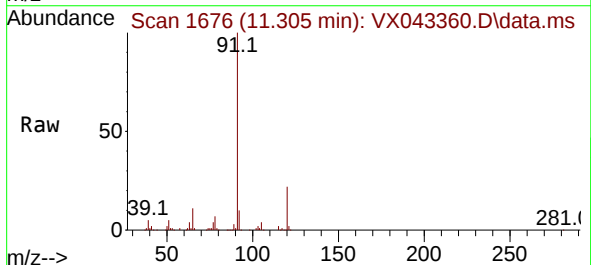
Manual Integrations
APPROVED

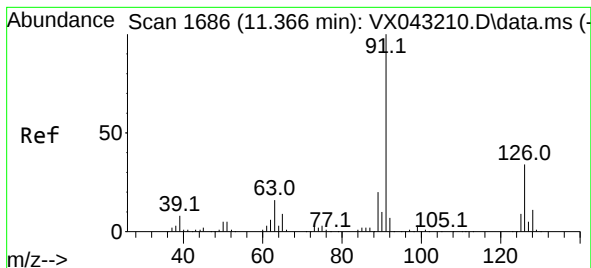
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#78
n-propylbenzene
Concen: 18.846 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion: 91 Resp: 89802
Ion Ratio Lower Upper
91 100
120 22.0 11.4 34.1





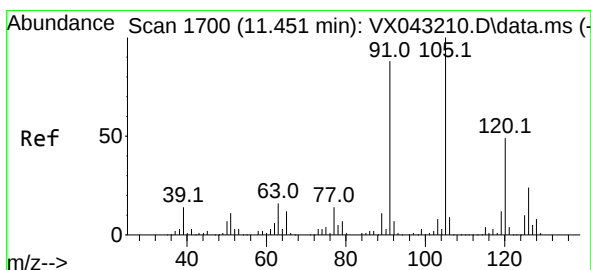
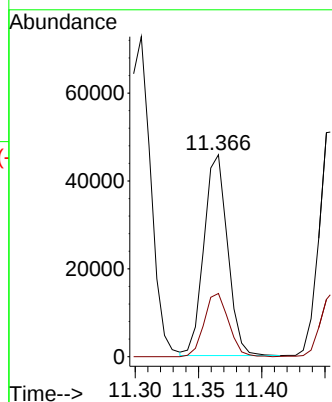
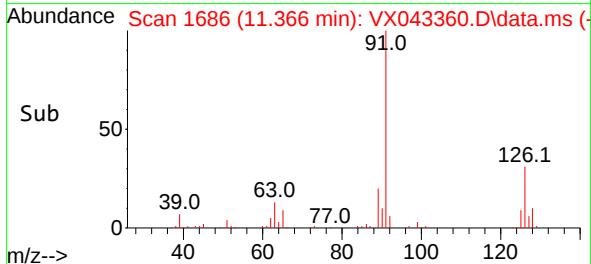
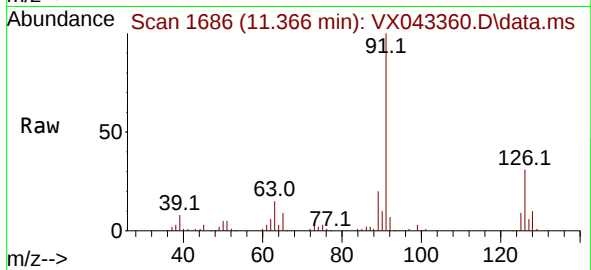
#79
2-Chlorotoluene
Concen: 19.477 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 91 Resp: 5966
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7

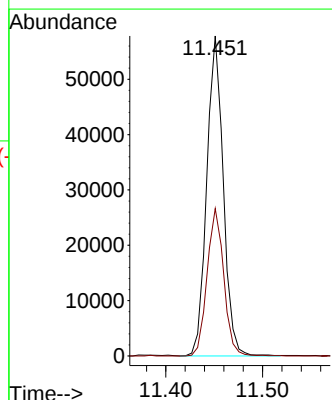
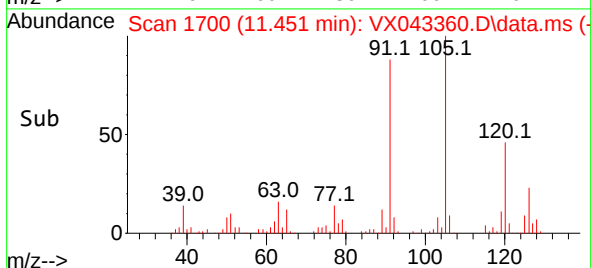
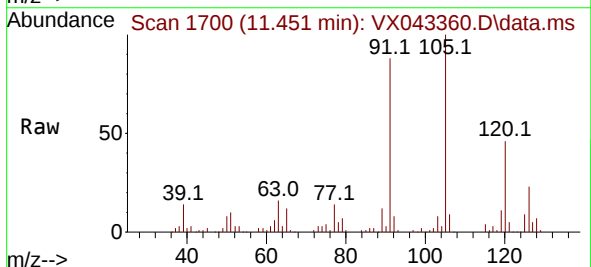
Manual Integrations
APPROVED

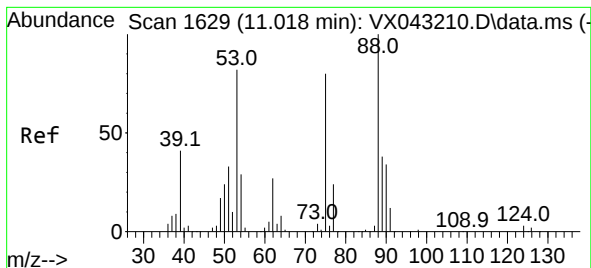
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.251 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Tgt Ion:105 Resp: 68928
Ion Ratio Lower Upper
105 100
120 46.4 23.9 71.8





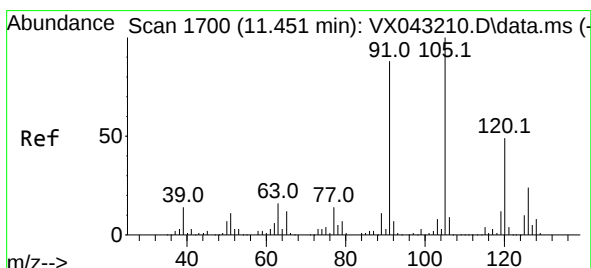
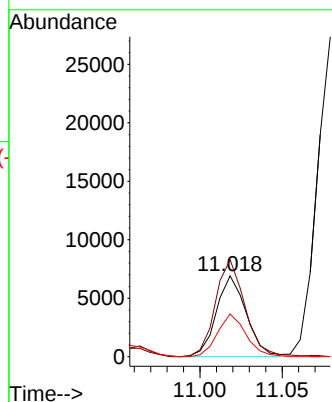
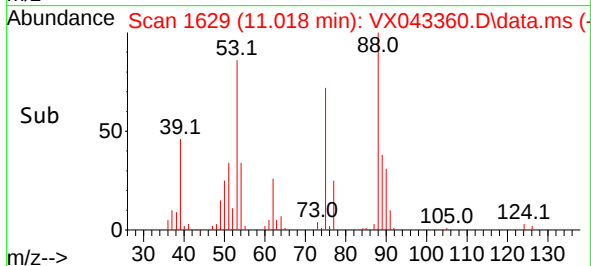
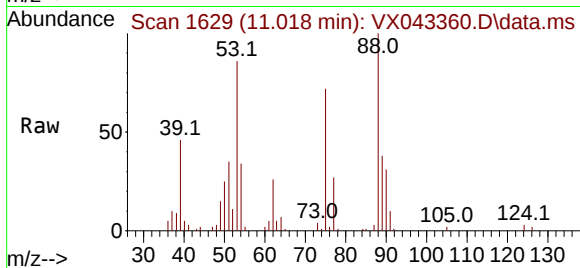
#81
trans-1,4-Dichloro-2-butene
Concen: 18.315 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01

Tgt Ion: 75 Resp: 875
Ion Ratio Lower Upper
75 100
53 119.0 83.9 125.9
89 50.0 38.6 58.0

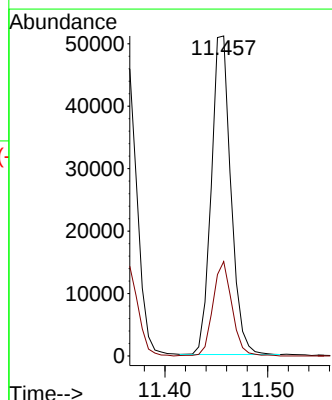
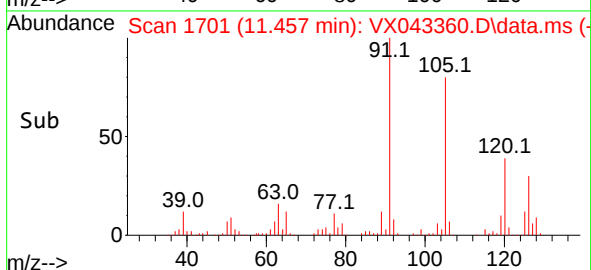
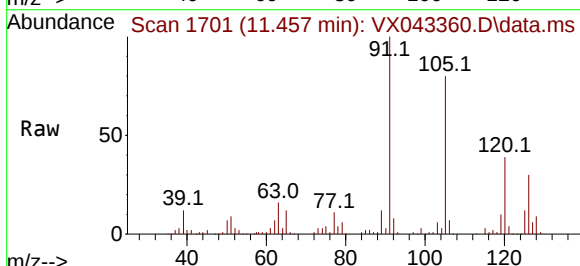
Manual Integrations
APPROVED

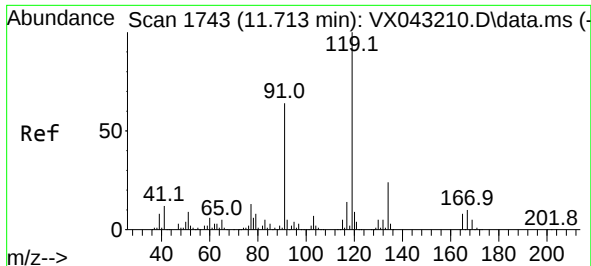
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#82
4-Chlorotoluene
Concen: 19.402 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

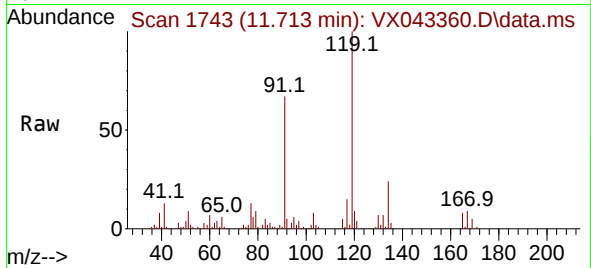
Tgt Ion: 91 Resp: 67706
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.3





#83
tert-Butylbenzene
Concen: 18.197 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

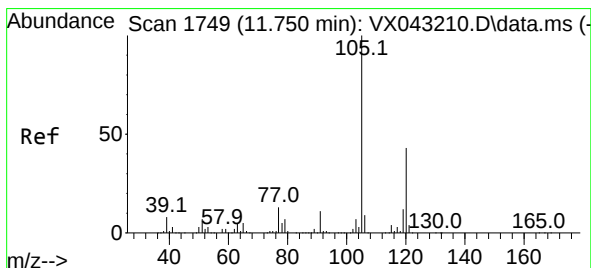
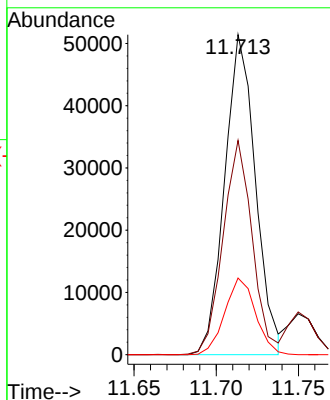
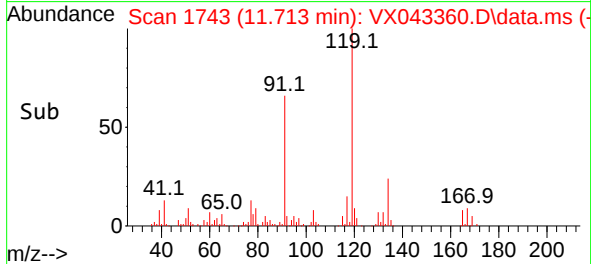
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



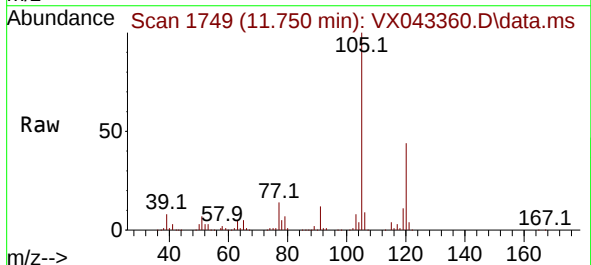
Tgt Ion:119 Resp: 67124
Ion Ratio Lower Upper
119 100
91 63.7 31.0 93.0
134 24.0 11.5 34.4

Manual Integrations
APPROVED

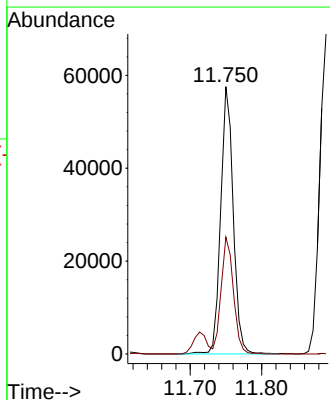
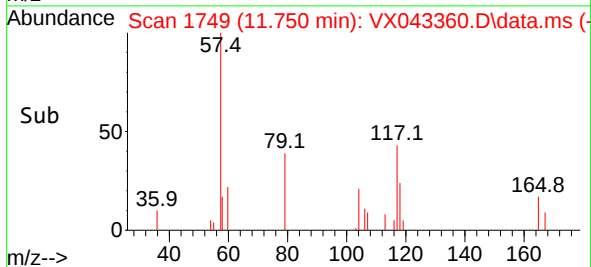
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

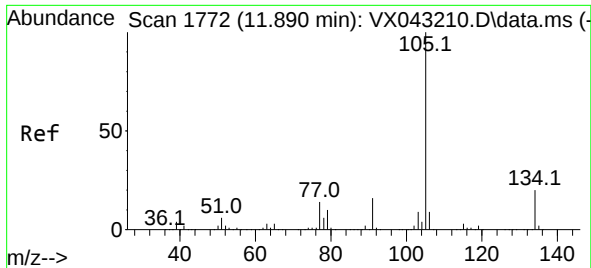


#84
1,2,4-Trimethylbenzene
Concen: 19.524 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08



Tgt Ion:105 Resp: 70338
Ion Ratio Lower Upper
105 100
120 42.7 21.2 63.6





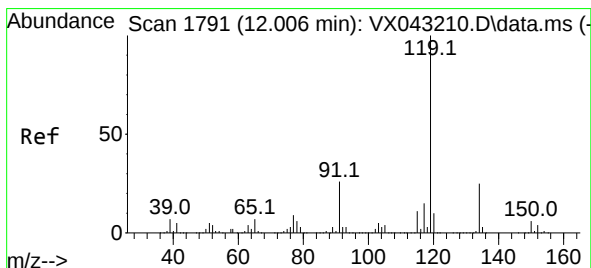
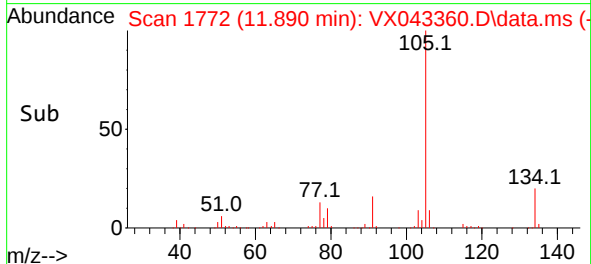
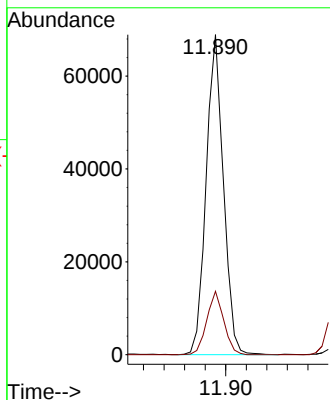
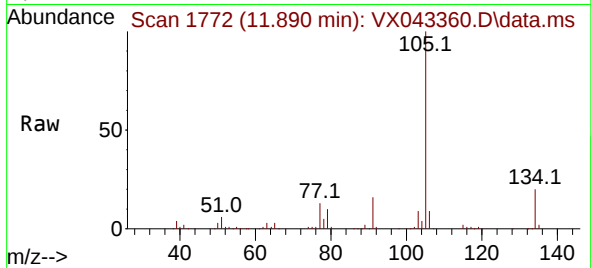
#85
 sec-Butylbenzene
 Concen: 18.364 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043360.D
 Acq: 11 Oct 2024 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBSD01

Tgt Ion:105 Resp: 8030
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1

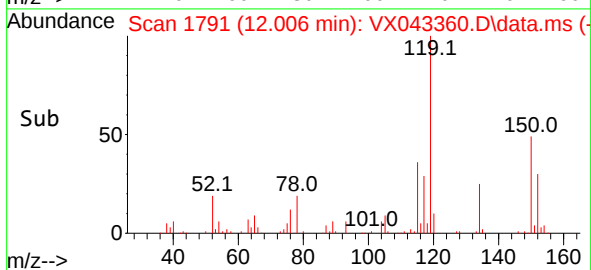
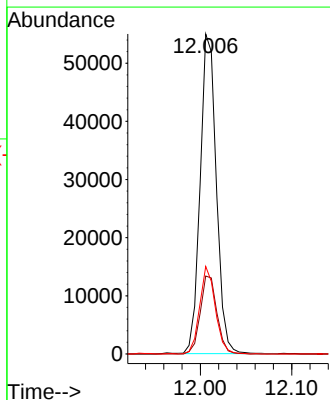
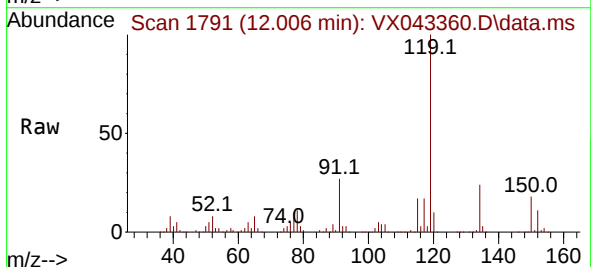
Manual Integrations
 APPROVED

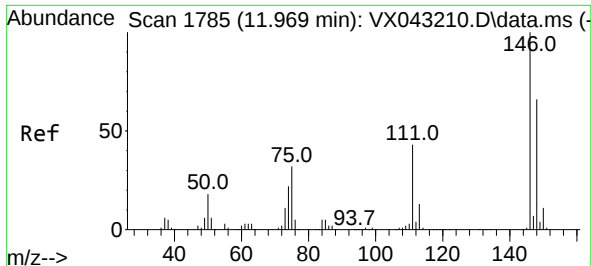
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#86
 p-Isopropyltoluene
 Concen: 18.447 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043360.D
 Acq: 11 Oct 2024 12:08

Tgt Ion:119 Resp: 67301
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 38.9
 91 26.6 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.797 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

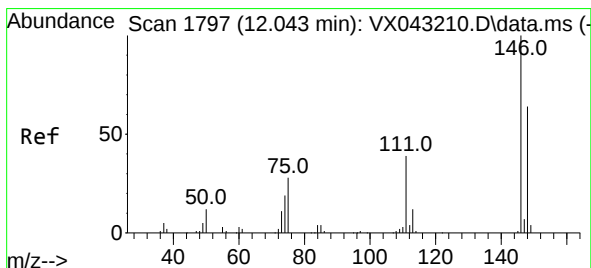
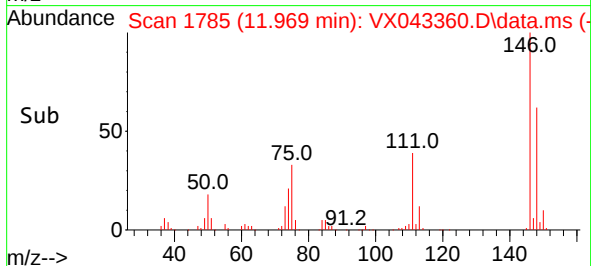
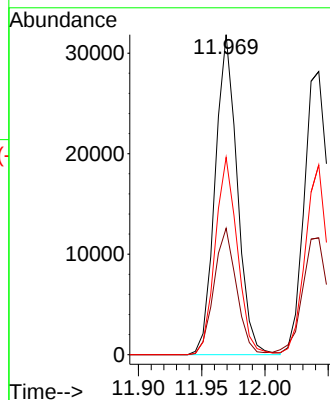
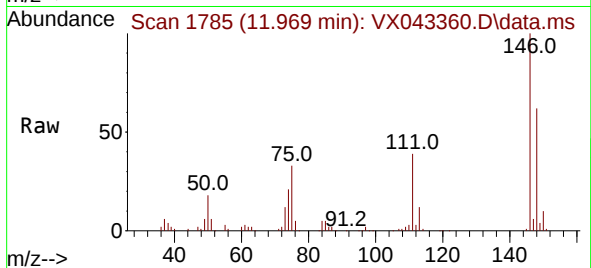
Tgt Ion:146 Resp: 38698
 Ion Ratio Lower Upper
 146 100
 111 40.3 21.8 65.3
 148 61.7 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#88

1,4-Dichlorobenzene

Concen: 19.961 ug/l

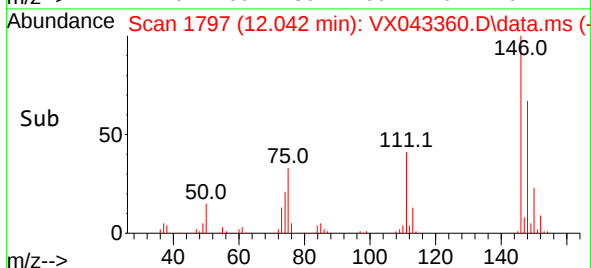
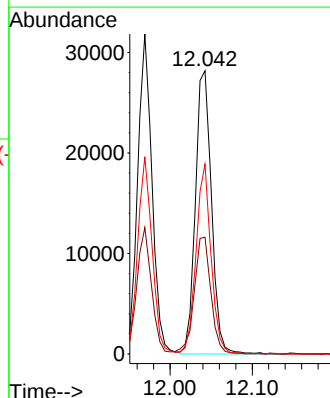
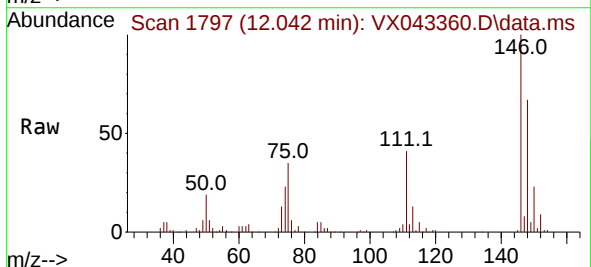
RT: 12.042 min Scan# 1797

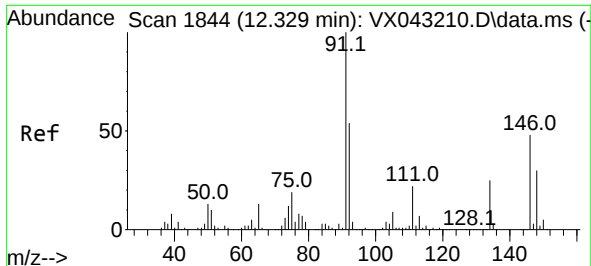
Delta R.T. -0.000 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

Tgt Ion:146 Resp: 38292
 Ion Ratio Lower Upper
 146 100
 111 43.1 20.8 62.5
 148 62.7 32.4 97.0





#89

n-Butylbenzene

Concen: 18.196 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

Tgt Ion: 91 Resp: 55578

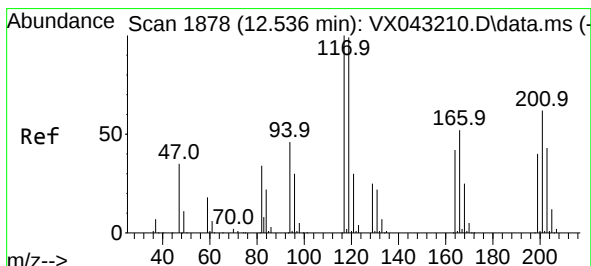
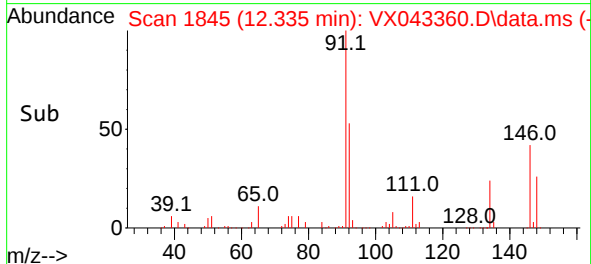
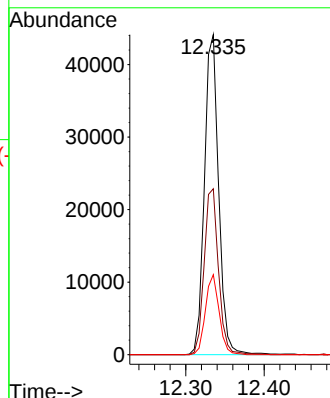
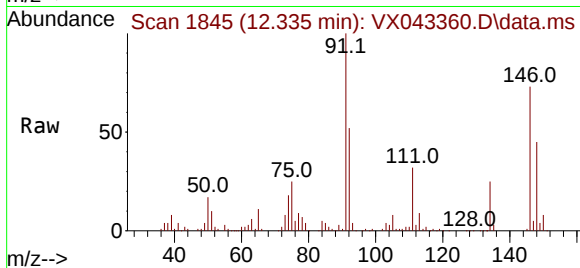
Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.0	81.0
134	24.1	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#90

Hexachloroethane

Concen: 16.341 ug/l

RT: 12.536 min Scan# 1878

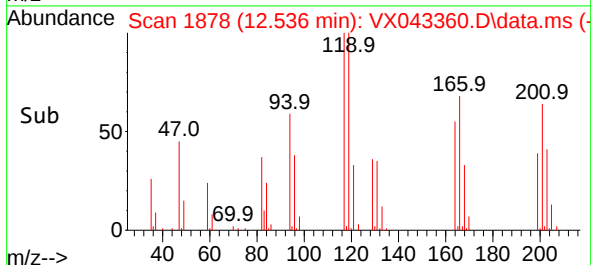
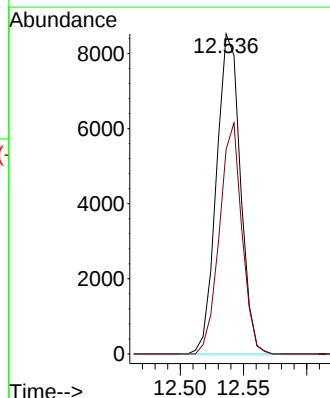
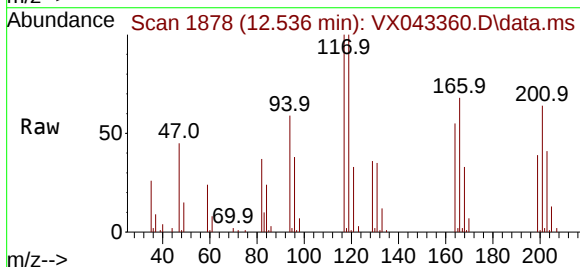
Delta R.T. -0.000 min

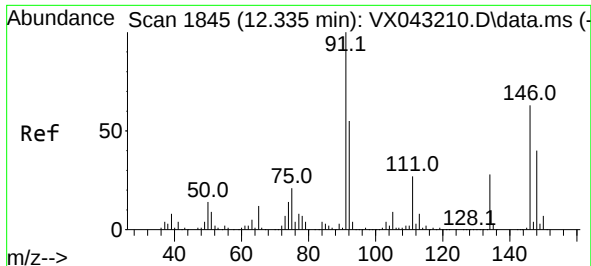
Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

Tgt Ion:117 Resp: 11181

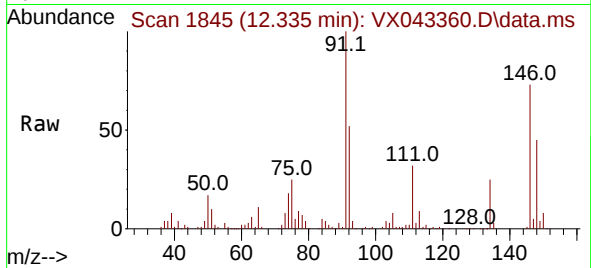
Ion	Ratio	Lower	Upper
117	100		
201	67.8	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 20.599 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

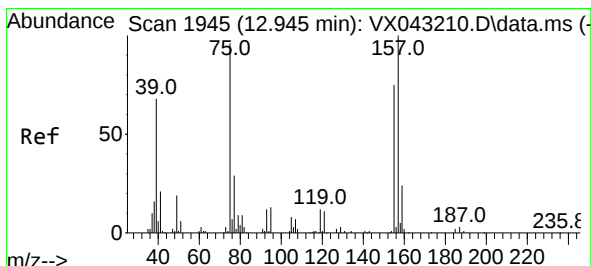
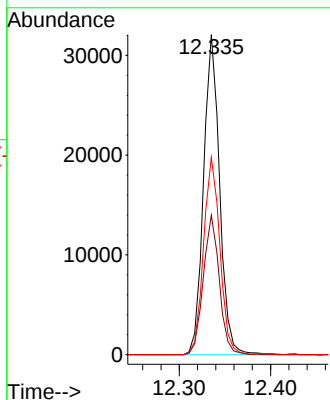
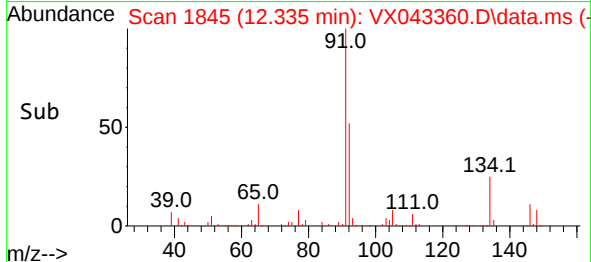
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



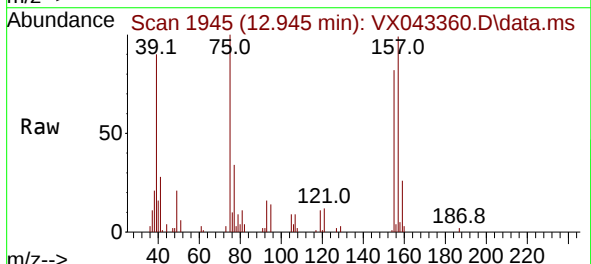
Tgt Ion:146 Resp: 39198
Ion Ratio Lower Upper
146 100
111 43.3 21.9 65.5
148 62.7 31.9 95.5

Manual Integrations
APPROVED

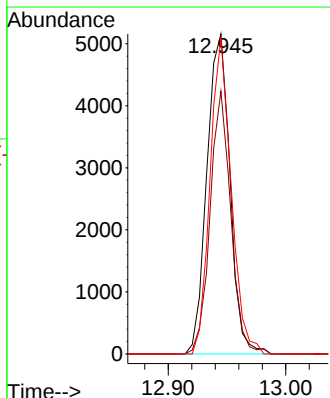
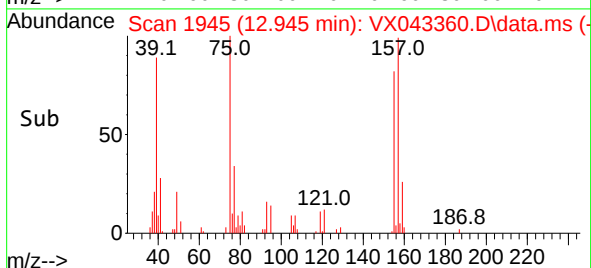
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

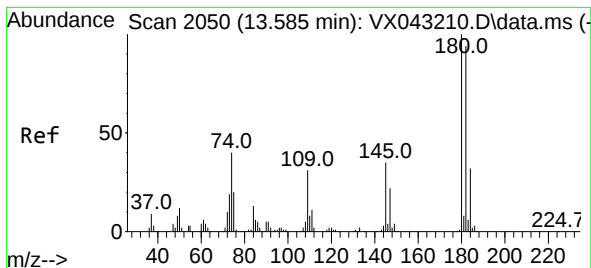


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.331 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08



Tgt Ion: 75 Resp: 7019
Ion Ratio Lower Upper
75 100
155 73.9 38.8 116.4
157 90.4 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 19.733 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD01

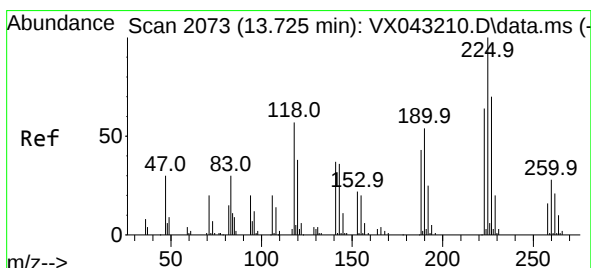
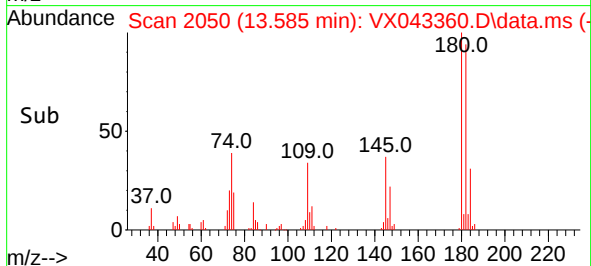
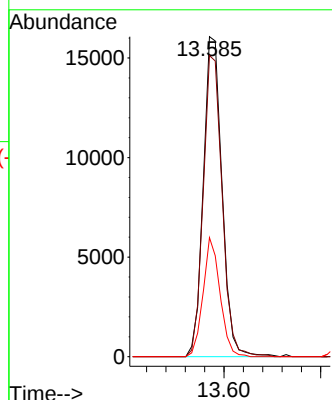
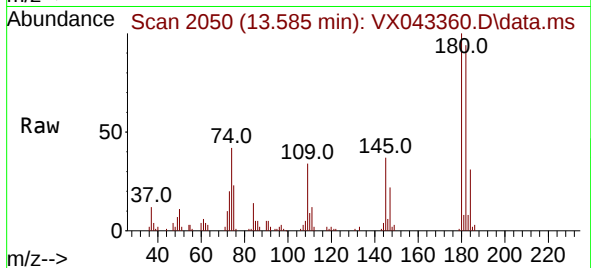
Tgt Ion:180	Resp:	2164
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.1 141.3
145	33.8	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#94

Hexachlorobutadiene

Concen: 19.161 ug/l

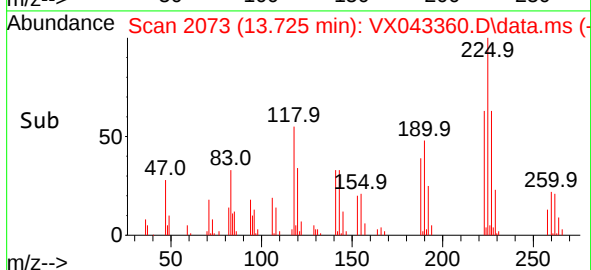
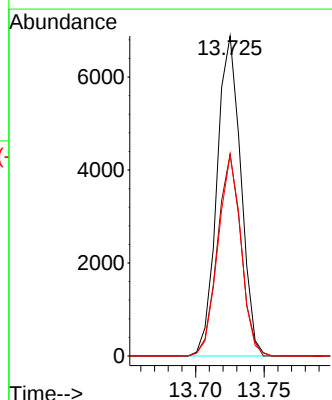
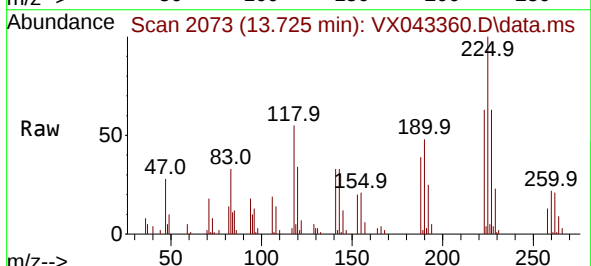
RT: 13.725 min Scan# 2073

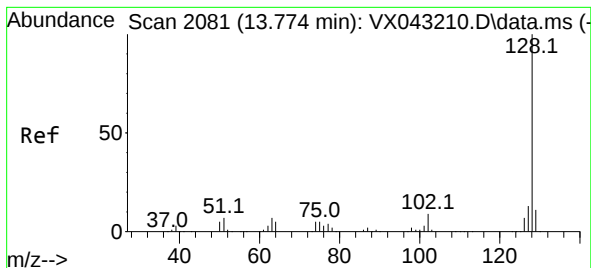
Delta R.T. -0.000 min

Lab File: VX043360.D

Acq: 11 Oct 2024 12:08

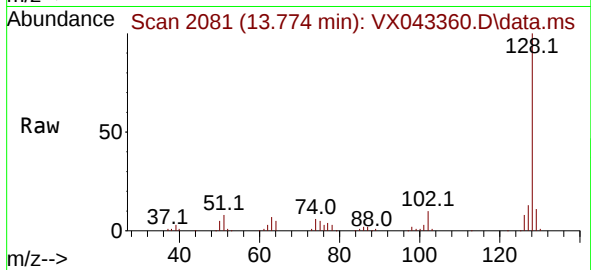
Tgt Ion:225	Resp:	8333
Ion Ratio	Lower	Upper
225	100	
223	61.9	30.8 92.4
227	60.8	32.2 96.6





#95
Naphthalene
Concen: 20.896 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08

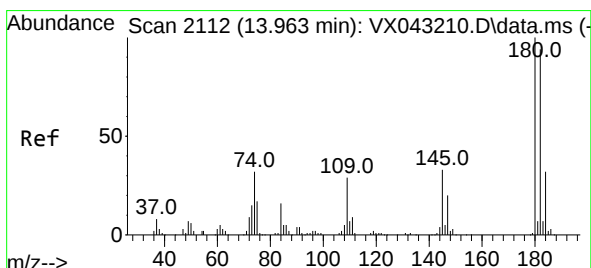
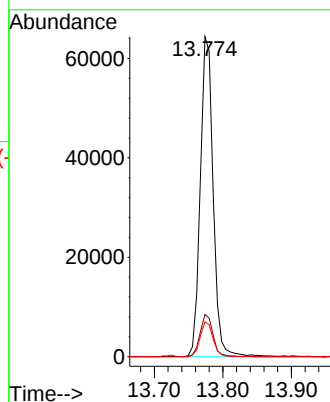
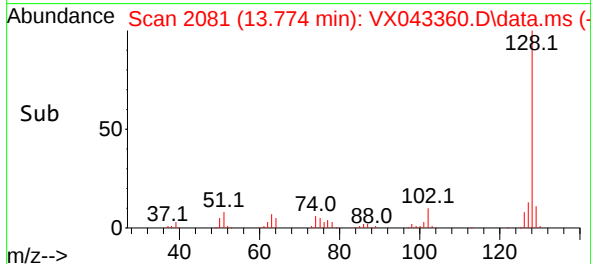
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD01



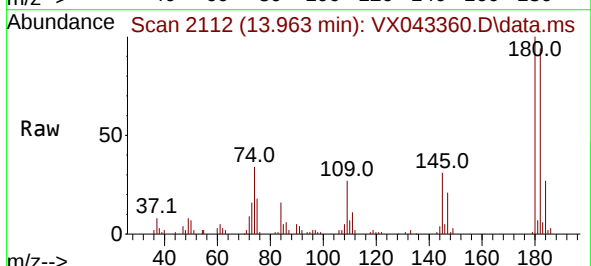
Tgt Ion:128 Resp: 84272
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carbone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.465 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043360.D
Acq: 11 Oct 2024 12:08



Tgt Ion:180 Resp: 23164
Ion Ratio Lower Upper
180 100
182 94.2 46.5 139.3
145 34.7 17.2 51.6

