

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
 Data File : VX043359.D
 Acq On : 11 Oct 2024 11:41
 Operator : JC/MD
 Sample : VX1011WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 14 02:43:50 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	97890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	173237	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80133	50.124	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.240%			
35) Dibromofluoromethane	5.385	113	58155	48.677	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.360%			
50) Toluene-d8	8.647	98	194128	46.888	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.780%			
62) 4-Bromofluorobenzene	11.079	95	72207	48.006	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22529	19.786	ug/l	95
3) Chloromethane	1.295	50	23566	20.096	ug/l	98
4) Vinyl Chloride	1.374	62	23832	20.289	ug/l	97
5) Bromomethane	1.599	94	9640	20.088	ug/l	98
6) Chloroethane	1.666	64	8400	19.203	ug/l	99
7) Trichlorofluoromethane	1.868	101	36712	20.918	ug/l	99
8) Diethyl Ether	2.136	74	13825	20.242	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	21846	19.946	ug/l	99
10) Methyl Iodide	2.447	142	26005	18.904	ug/l	100
11) Tert butyl alcohol	3.002	59	27490	90.361	ug/l	98
12) 1,1-Dichloroethene	2.307	96	21119	19.418	ug/l	97
13) Acrolein	2.239	56	23266	80.971	ug/l	99
14) Allyl chloride	2.660	41	35806	20.039	ug/l	99
15) Acrylonitrile	3.075	53	63394	102.050	ug/l	97
16) Acetone	2.392	43	72087	107.975	ug/l	97
17) Carbon Disulfide	2.502	76	44433	16.796	ug/l	100
18) Methyl Acetate	2.709	43	32626	19.480	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	80113	20.589	ug/l	99
20) Methylene Chloride	2.788	84	24050	19.538	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	22396	20.691	ug/l	97
22) Diisopropyl ether	3.764	45	75893	21.117	ug/l	97
23) Vinyl Acetate	3.721	43	335437	88.250	ug/l	98
24) 1,1-Dichloroethane	3.605	63	43767	20.904	ug/l	98
25) 2-Butanone	4.568	43	98319	107.404	ug/l	99
26) 2,2-Dichloropropane	4.471	77	41403	20.784	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	27712	20.528	ug/l	99
28) Bromochloromethane	4.898	49	15661	18.960	ug/l	98
29) Tetrahydrofuran	5.013	42	59827	102.592	ug/l	99
30) Chloroform	5.087	83	47246	20.548	ug/l	95
31) Cyclohexane	5.464	56	35676	20.681	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	43269	20.488	ug/l	99
36) 1,1-Dichloropropene	5.690	75	30412	20.150	ug/l	99
37) Ethyl Acetate	4.721	43	38526	21.256	ug/l	99
38) Carbon Tetrachloride	5.672	117	34940	19.555	ug/l	98
39) Methylcyclohexane	7.373	83	37897	19.964	ug/l	96
40) Benzene	6.038	78	93494	20.431	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	19589	20.762	ug/l	99
42) 1,2-Dichloroethane	6.086	62	39374	21.115	ug/l	100
43) Isopropyl Acetate	6.348	43	60761	20.296	ug/l	100
44) Trichloroethene	7.129	130	23840	19.642	ug/l	95
45) 1,2-Dichloropropane	7.428	63	22728	20.239	ug/l	100
46) Dibromomethane	7.580	93	18246	20.276	ug/l	97
47) Bromodichloromethane	7.824	83	33619	19.003	ug/l	98
48) Methyl methacrylate	7.696	41	29160	19.852	ug/l	99
49) 1,4-Dioxane	7.665	88	9884	346.155	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	185080	101.791	ug/l	98
52) Toluene	8.720	92	57593	20.081	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	34467	19.605	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	37334	19.800	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23047	20.221	ug/l	98
56) Ethyl methacrylate	9.116	69	36954	19.831	ug/l	99
57) 1,3-Dichloropropane	9.311	76	40143	20.679	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	89510	106.566	ug/l	100
59) 2-Hexanone	9.433	43	142865	103.903	ug/l	99
60) Dibromochloromethane	9.525	129	24052	18.190	ug/l	96
61) 1,2-Dibromoethane	9.610	107	25068	20.470	ug/l	96
64) Tetrachloroethene	9.269	164	21317	21.041	ug/l	97
65) Chlorobenzene	10.080	112	63374	20.189	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	22084	19.896	ug/l	99
67) Ethyl Benzene	10.195	91	110594	20.384	ug/l	98
68) m/p-Xylenes	10.299	106	81525	39.761	ug/l	98
69) o-Xylene	10.640	106	41047	20.146	ug/l	100
70) Styrene	10.659	104	67005	20.292	ug/l	99
71) Bromoform	10.799	173	15155	17.824	ug/l #	97
73) Isopropylbenzene	10.964	105	107056	20.266	ug/l	99
74) N-amyl acetate	10.842	43	50297	20.058	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	35656	20.720	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30175m	20.022	ug/l	
77) Bromobenzene	11.195	156	25706	19.997	ug/l	99
78) n-propylbenzene	11.305	91	117384	20.242	ug/l	100
79) 2-Chlorotoluene	11.366	91	74525	19.990	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	88809	20.381	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10182	17.510	ug/l	89
82) 4-Chlorotoluene	11.457	91	84817	19.971	ug/l	99
83) tert-Butylbenzene	11.713	119	88258	19.660	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	87996	20.070	ug/l	98
85) sec-Butylbenzene	11.890	105	108027	20.299	ug/l	99
86) p-Isopropyltoluene	12.006	119	88924	20.028	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45144	19.935	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	46123	19.756	ug/l	99
89) n-Butylbenzene	12.335	91	73372	19.738	ug/l	99
90) Hexachloroethane	12.536	117	15158	18.203	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	45430	19.617	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7901	18.805	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	25249	18.912	ug/l	97
94) Hexachlorobutadiene	13.725	225	10892	20.580	ug/l	96
95) Naphthalene	13.774	128	90994	18.540	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	26912	19.537	ug/l	100

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

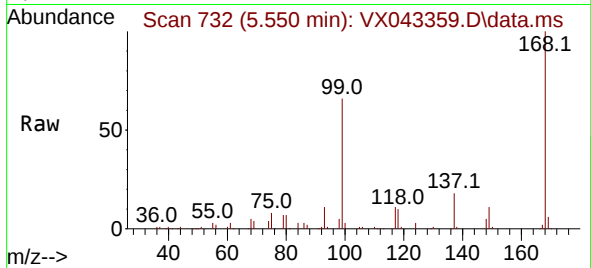
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

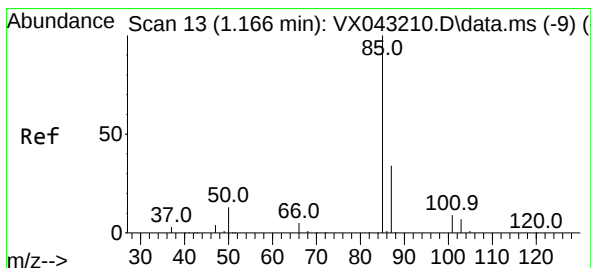
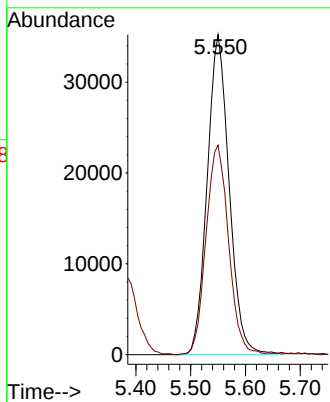
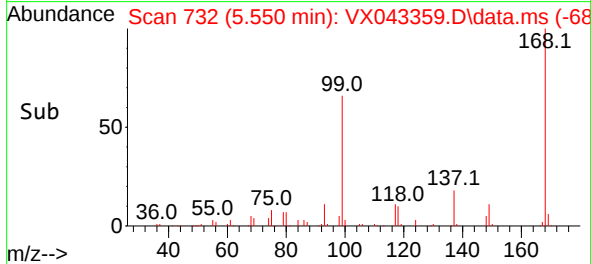
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion:168 Resp: 97890
Ion Ratio Lower Upper
168 100
99 65.5 49.7 74.5

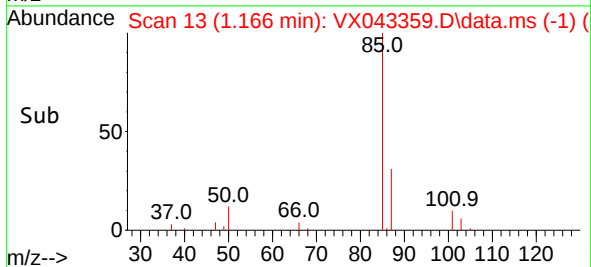
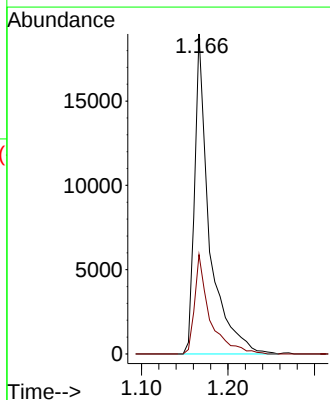
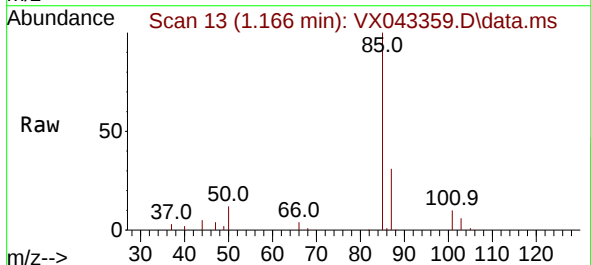
Manual Integrations
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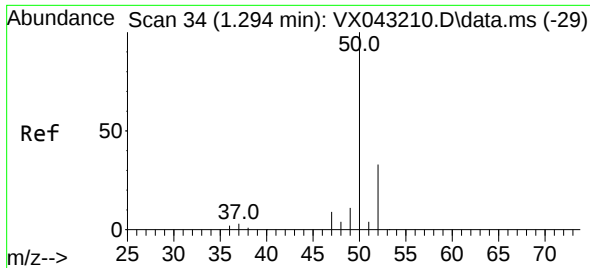
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#2
Dichlorodifluoromethane
Concen: 19.786 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 85 Resp: 22529
Ion Ratio Lower Upper
85 100
87 31.0 17.1 51.2





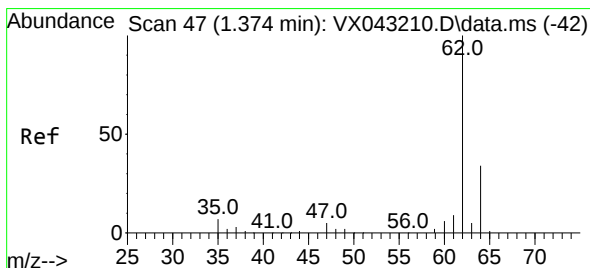
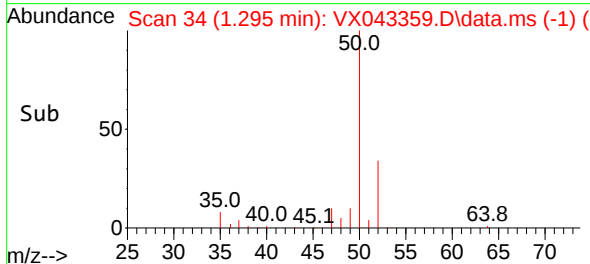
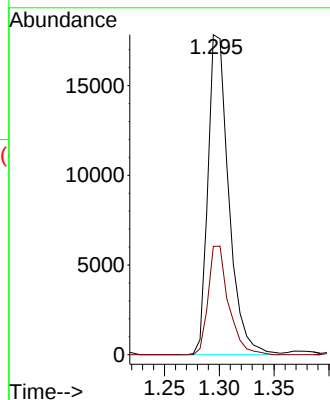
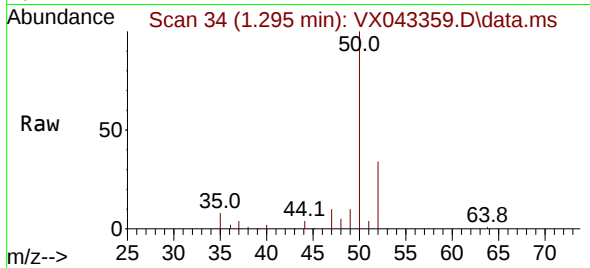
#3
Chloromethane
Concen: 20.096 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 50 Resp: 2356
Ion Ratio Lower Upper
50 100
52 33.8 26.1 39.1

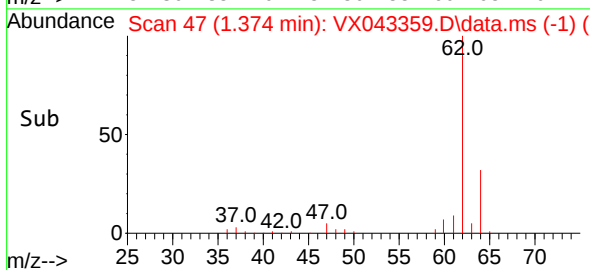
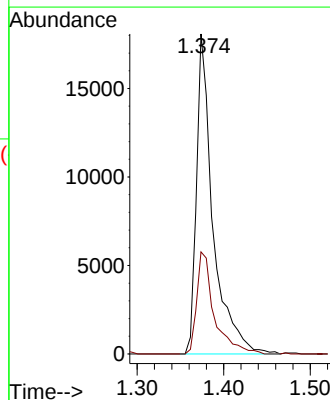
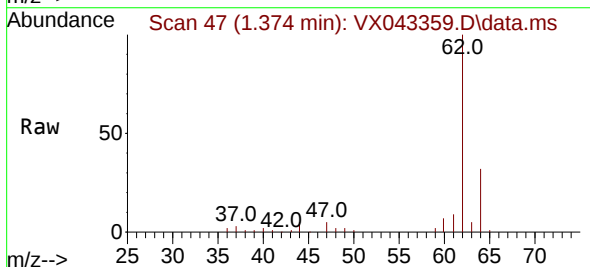
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#4
Vinyl Chloride
Concen: 20.289 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 62 Resp: 23832
Ion Ratio Lower Upper
62 100
64 31.9 26.8 40.2





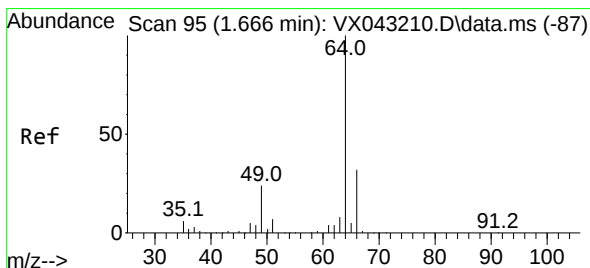
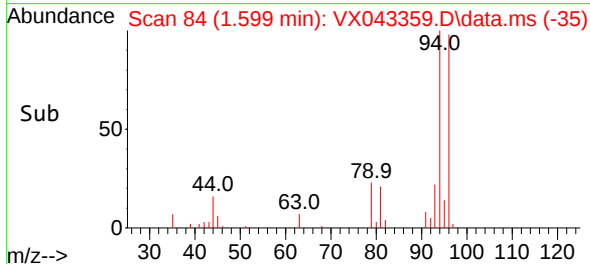
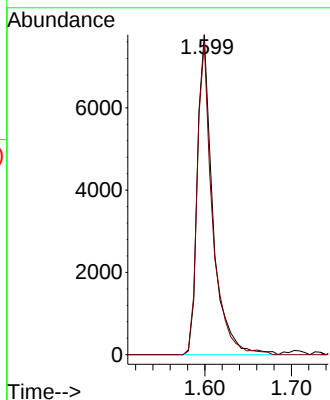
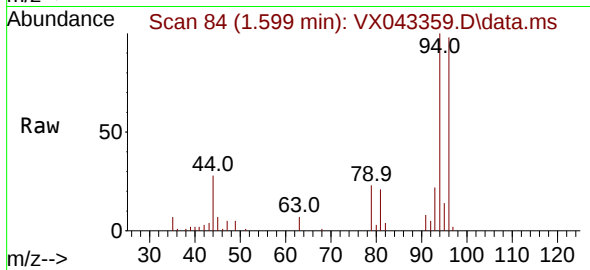
#5
Bromomethane
Concen: 20.088 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 94 Resp: 9640
Ion Ratio Lower Upper
94 100
96 97.7 76.6 115.0

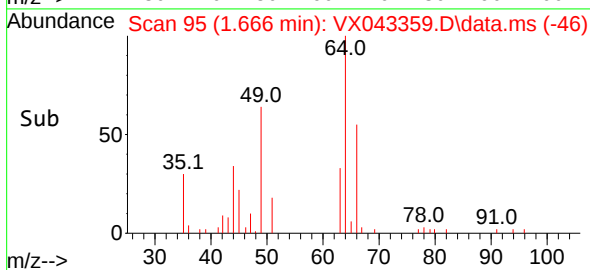
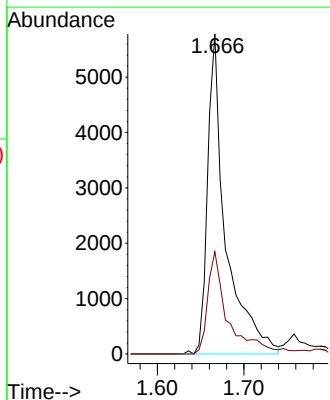
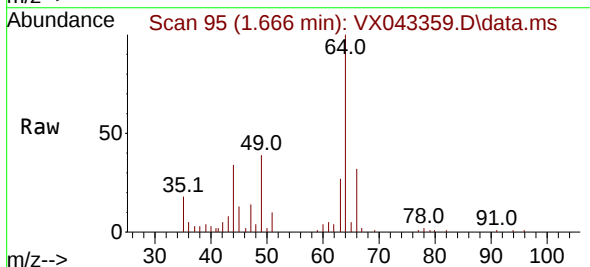
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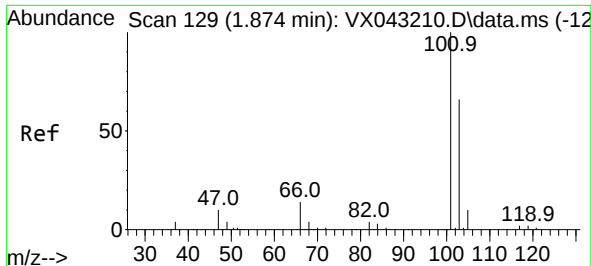
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#6
Chloroethane
Concen: 19.203 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

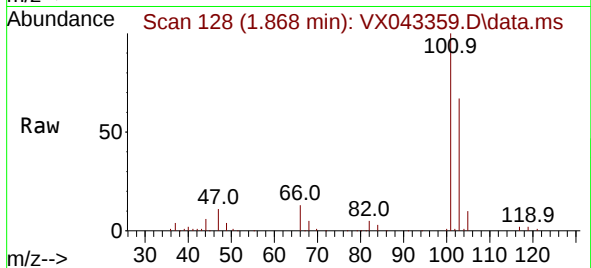
Tgt Ion: 64 Resp: 8400
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 20.918 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043359.D
 Acq: 11 Oct 2024 11:41

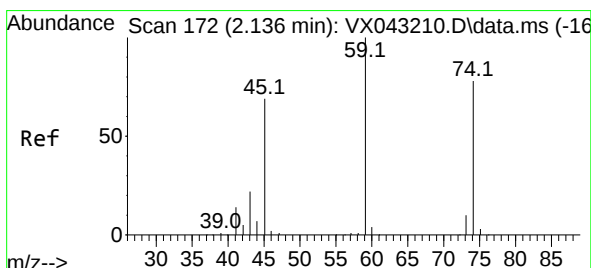
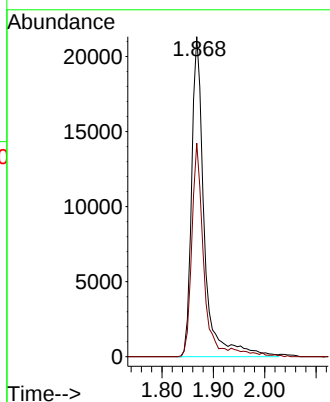
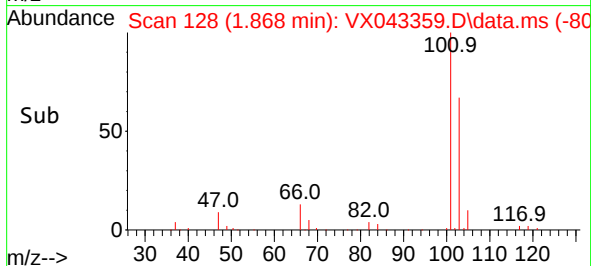
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS01



Tgt Ion:101 Resp: 3671
 Ion Ratio Lower Upper
 101 100
 103 66.8 52.7 79.1

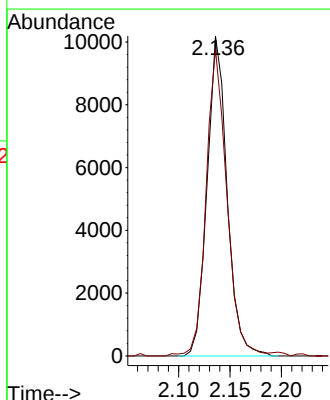
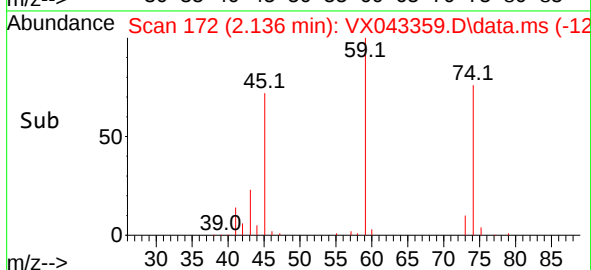
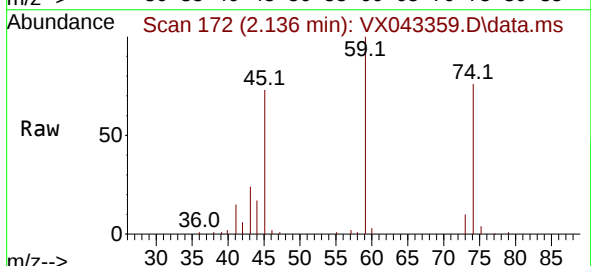
Manual Integrations
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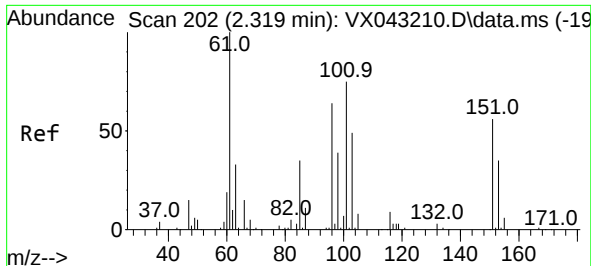
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#8
 Diethyl Ether
 Concen: 20.242 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043359.D
 Acq: 11 Oct 2024 11:41

Tgt Ion: 74 Resp: 13825
 Ion Ratio Lower Upper
 74 100
 45 98.7 47.1 141.4





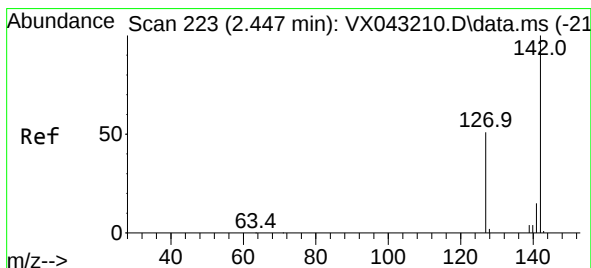
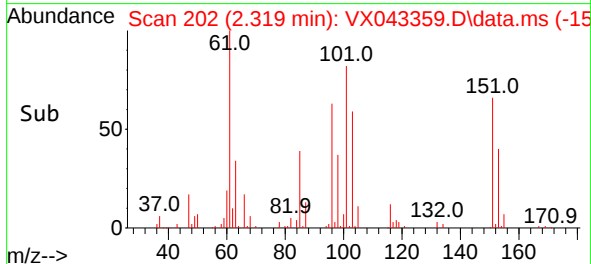
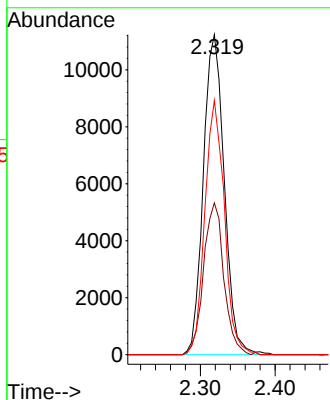
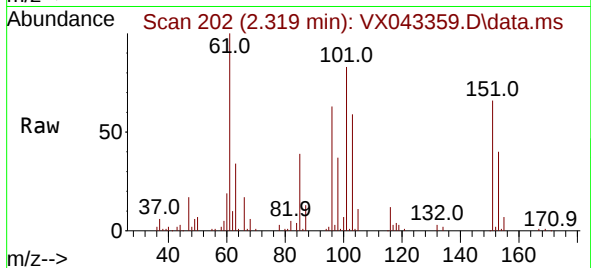
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1,1,2-Trichlorotrifluoroethane
Concen: 19.946 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion:101 Resp: 21840
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 74.2 60.0 90.0

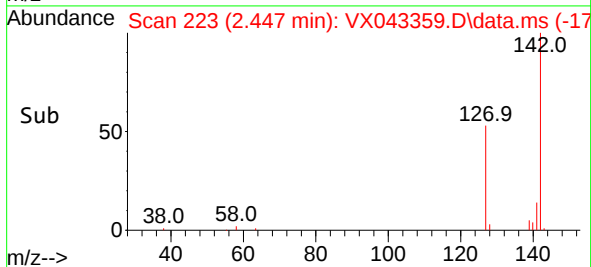
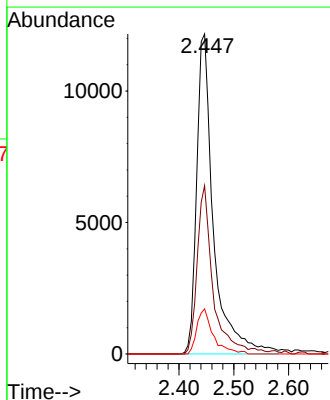
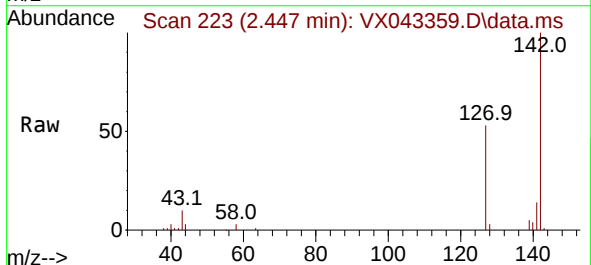
Manual Integrations
APPROVED

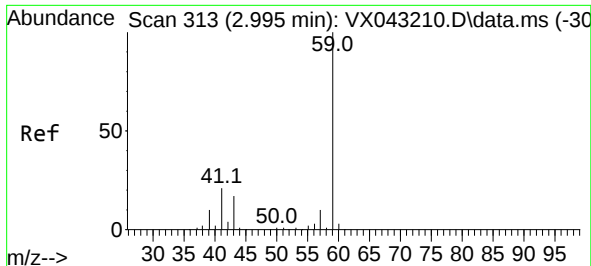
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#10
Methyl Iodide
Concen: 18.904 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion:142 Resp: 26005
Ion Ratio Lower Upper
142 100
127 49.8 39.8 59.8
141 13.7 11.6 17.4





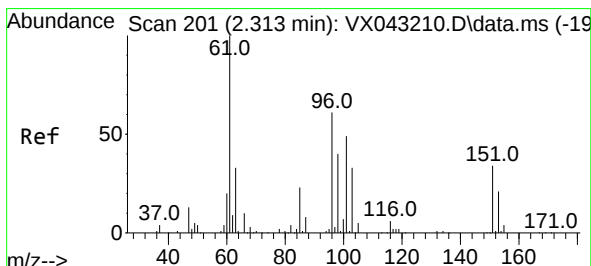
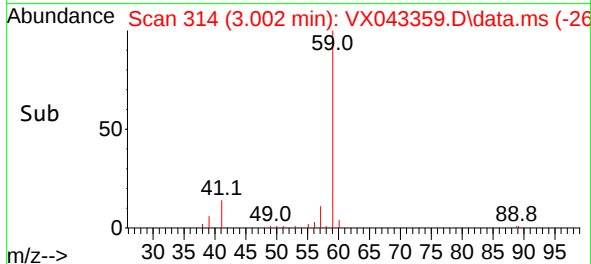
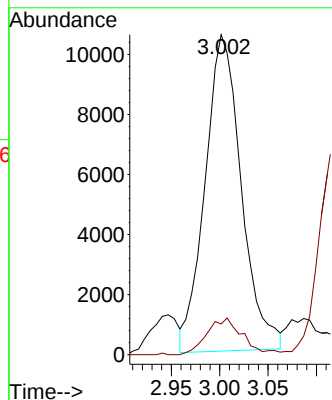
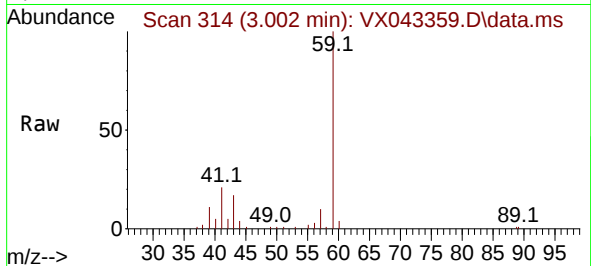
#11
Tert butyl alcohol
Concen: 90.361 ug/l
RT: 3.002 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 59 Resp: 27490
Ion Ratio Lower Upper
59 100
57 11.4 8.6 13.0

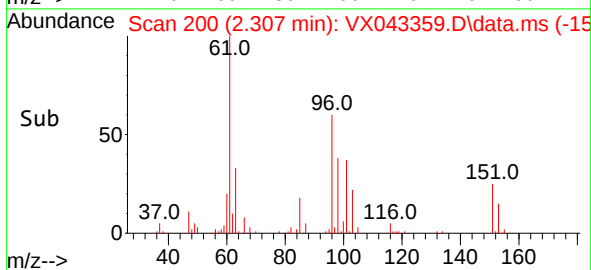
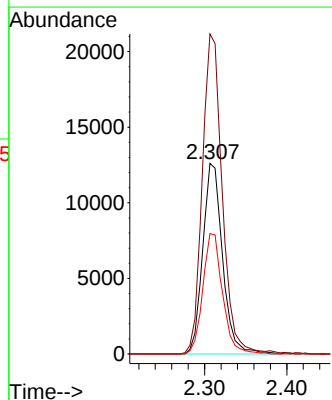
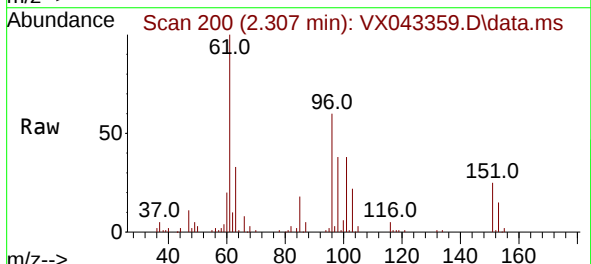
Manual Integrations
APPROVED

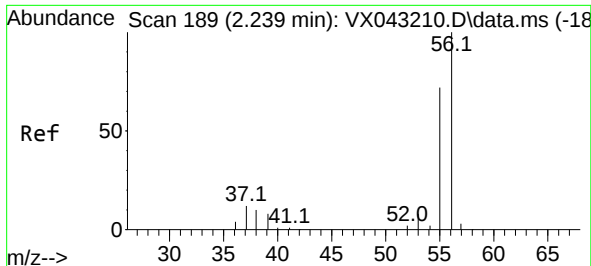
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#12
1,1-Dichloroethene
Concen: 19.418 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

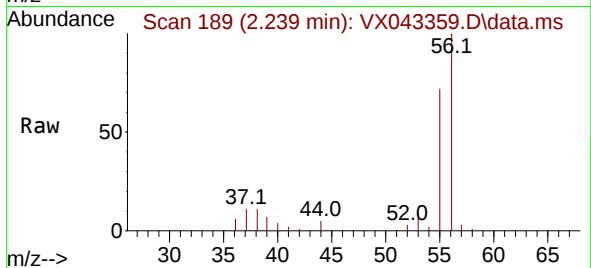
Tgt Ion: 96 Resp: 21119
Ion Ratio Lower Upper
96 100
61 168.0 130.6 195.8
98 63.2 51.7 77.5





#13
Acrolein
Concen: 80.971 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

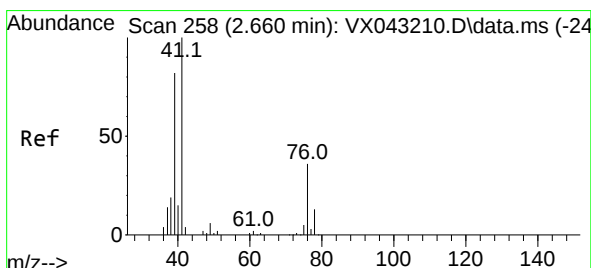
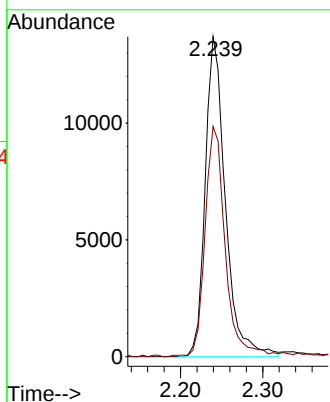
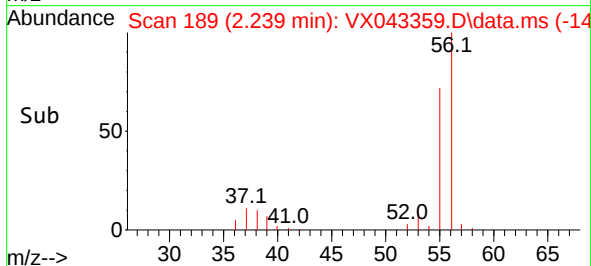
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 56 Resp: 23260
Ion Ratio Lower Upper
56 100
55 72.7 57.4 86.0

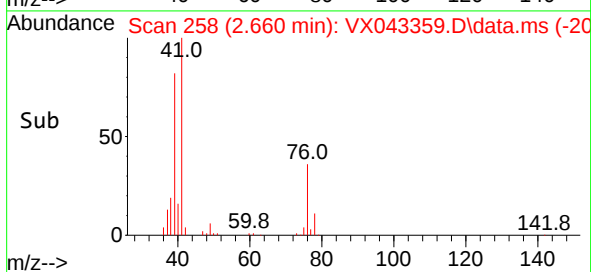
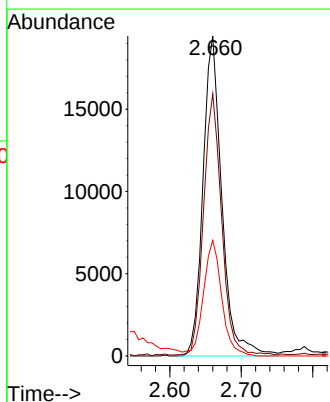
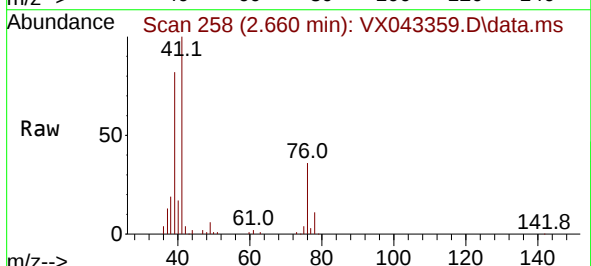
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 20.039 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 41 Resp: 35806
Ion Ratio Lower Upper
41 100
39 78.0 61.7 92.5
76 35.0 28.6 43.0





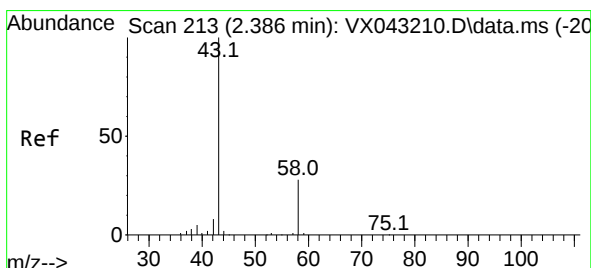
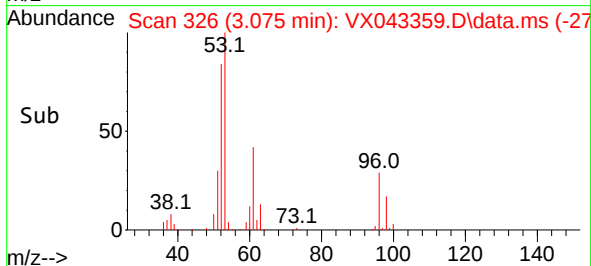
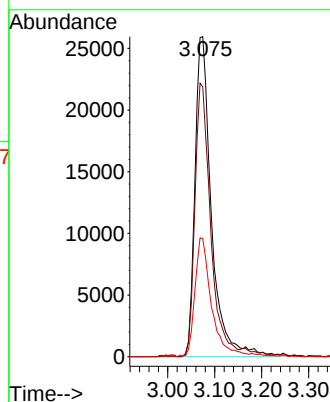
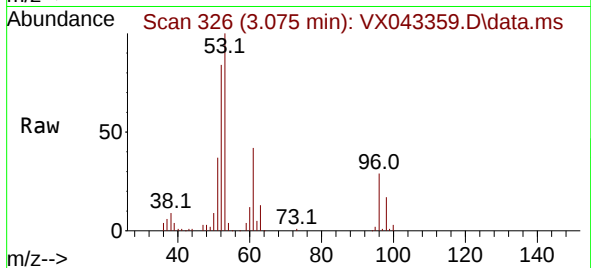
#15
Acrylonitrile
Concen: 102.050 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 53 Resp: 63394
Ion Ratio Lower Upper
53 100
52 81.1 67.6 101.4
51 38.1 30.3 45.5

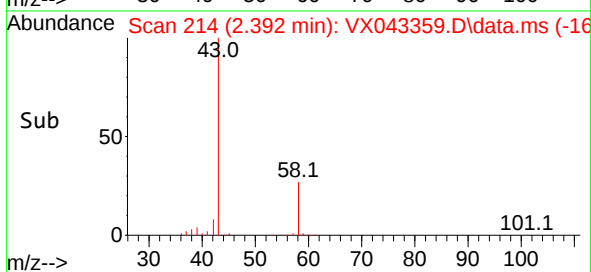
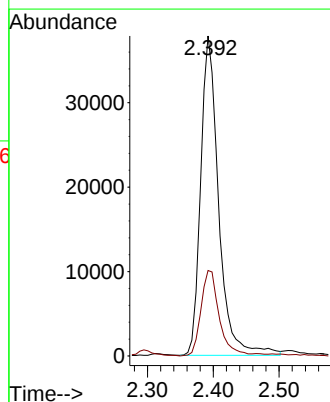
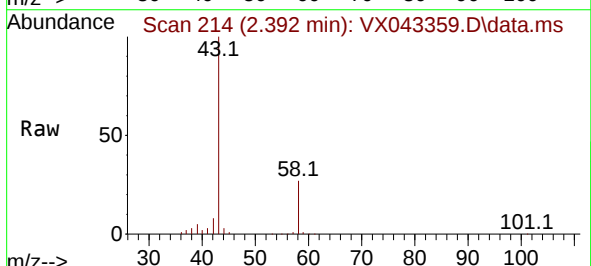
Manual Integrations
APPROVED

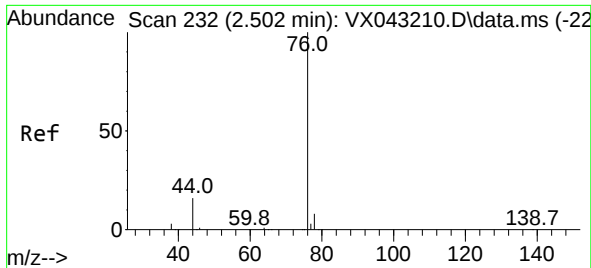
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#16
Acetone
Concen: 107.975 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 43 Resp: 72087
Ion Ratio Lower Upper
43 100
58 26.7 22.6 33.8





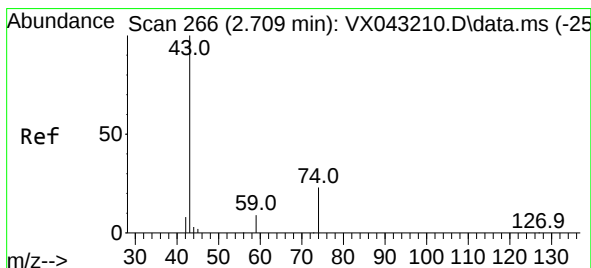
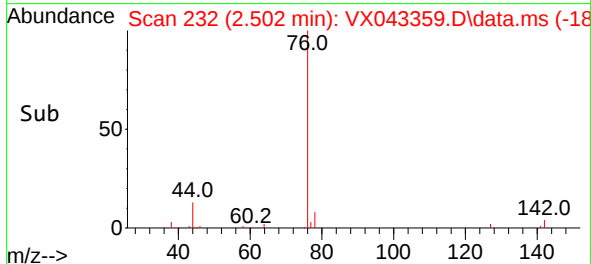
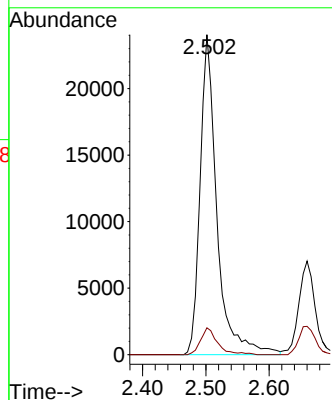
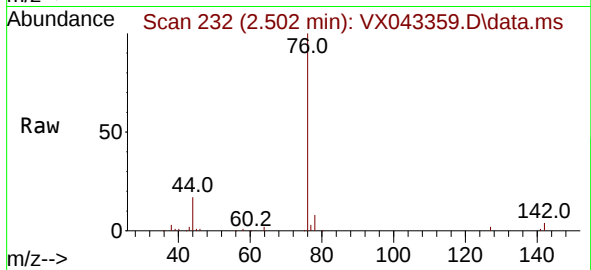
#17
Carbon Disulfide
Concen: 16.796 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 76 Resp: 4443
Ion Ratio Lower Upper
76 100
78 8.4 6.7 10.1

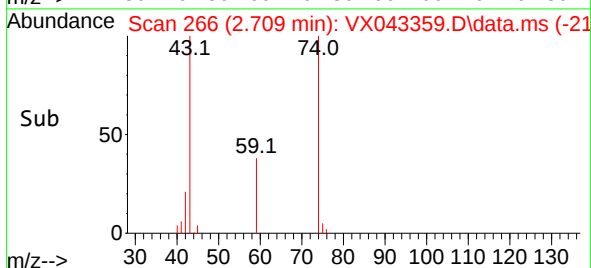
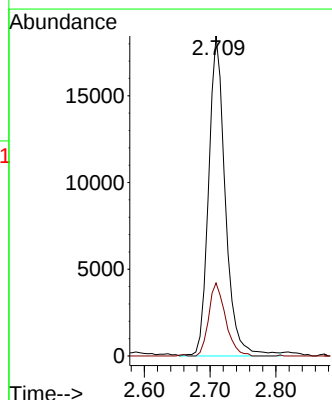
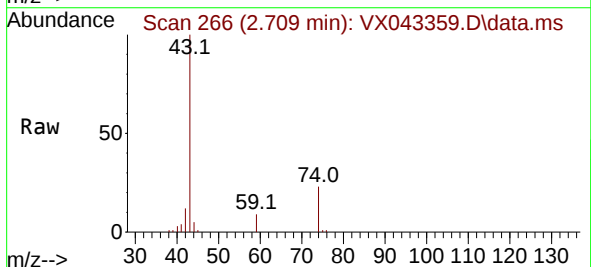
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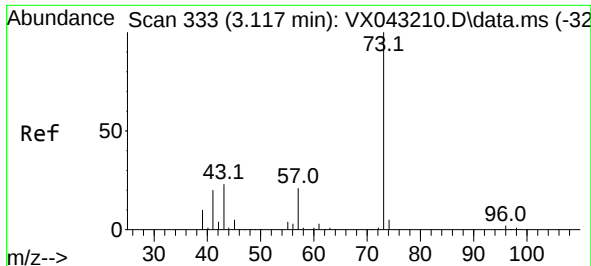
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#18
Methyl Acetate
Concen: 19.480 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 43 Resp: 32626
Ion Ratio Lower Upper
43 100
74 22.8 19.1 28.7





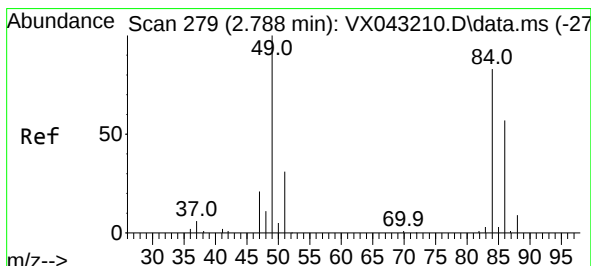
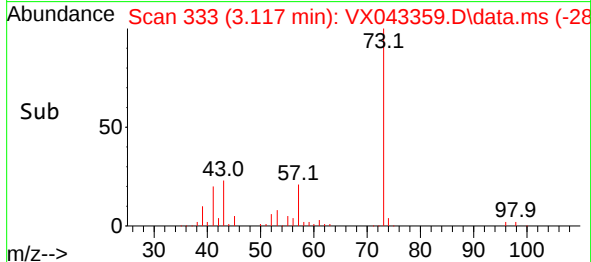
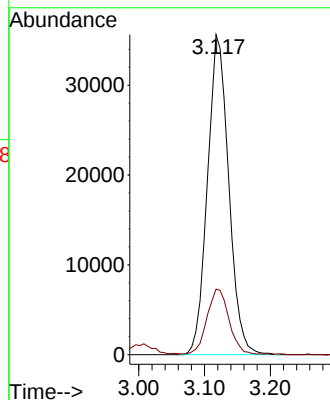
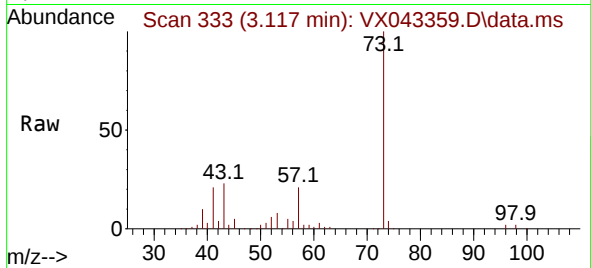
#19
Methyl tert-butyl Ether
Concen: 20.589 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 73 Resp: 8011
Ion Ratio Lower Upper
73 100
57 20.3 16.7 25.1

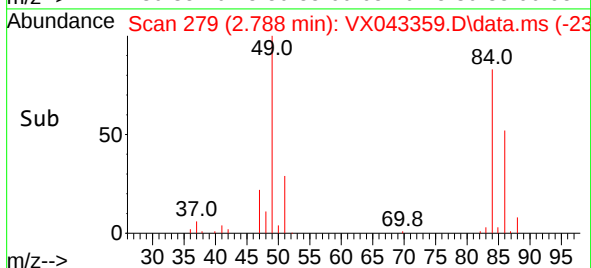
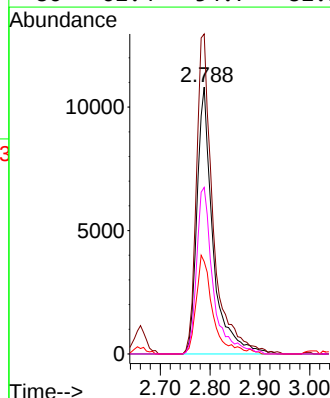
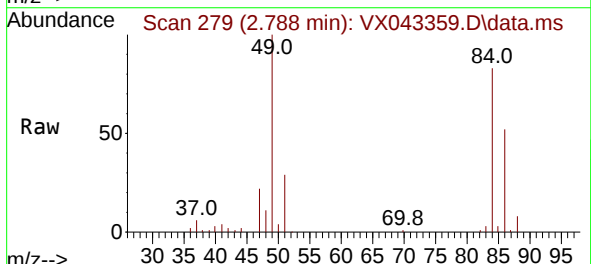
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 19.538 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 84 Resp: 24050
Ion Ratio Lower Upper
84 100
49 119.9 96.7 145.1
51 34.6 30.4 45.6
86 62.4 54.7 82.1





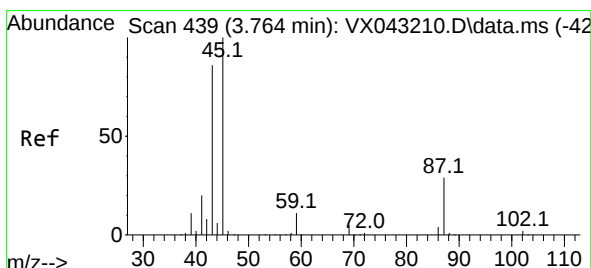
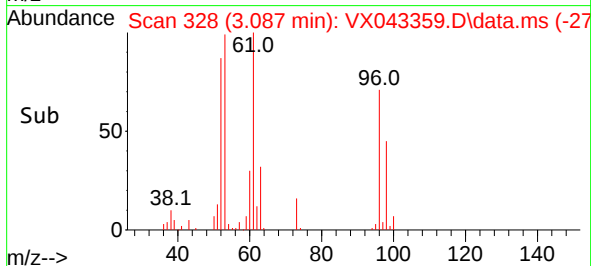
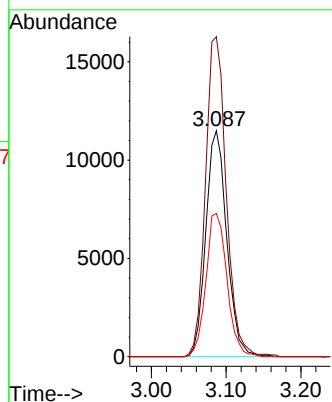
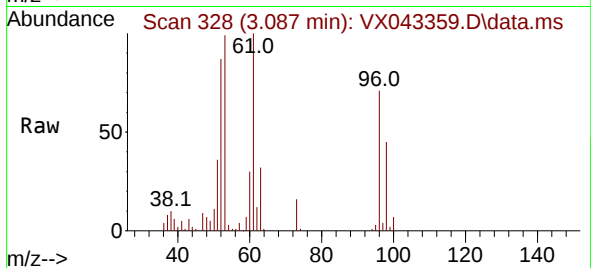
#21
trans-1,2-Dichloroethene
Concen: 20.691 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 96 Resp: 22390
Ion Ratio Lower Upper
96 100
61 141.6 112.3 168.5
98 63.4 54.6 82.0

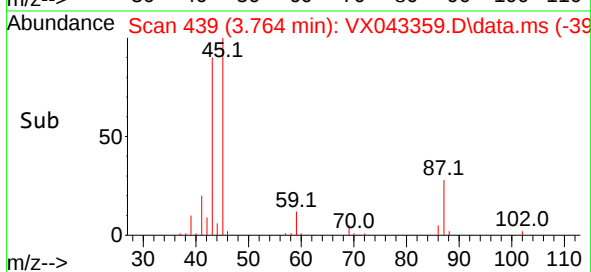
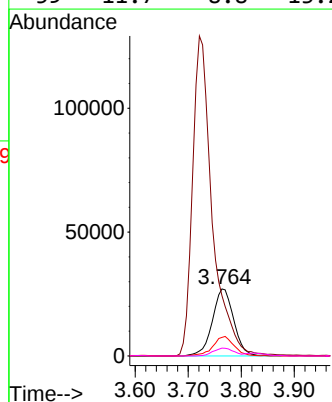
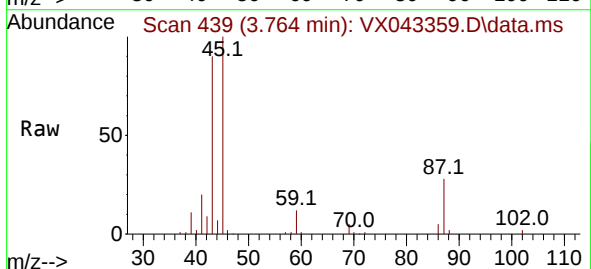
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 21.117 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

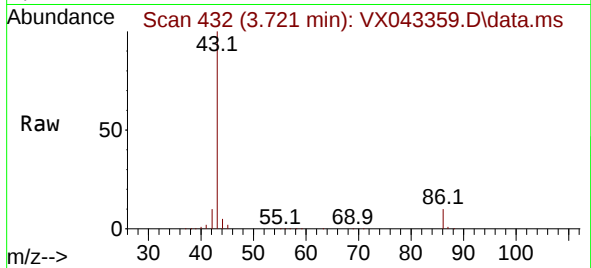
Tgt Ion: 45 Resp: 75893
Ion Ratio Lower Upper
45 100
43 88.2 68.5 102.7
87 27.8 23.0 34.4
59 11.7 8.8 13.2





#23
 Vinyl Acetate
 Concen: 88.250 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043359.D
 Acq: 11 Oct 2024 11:41

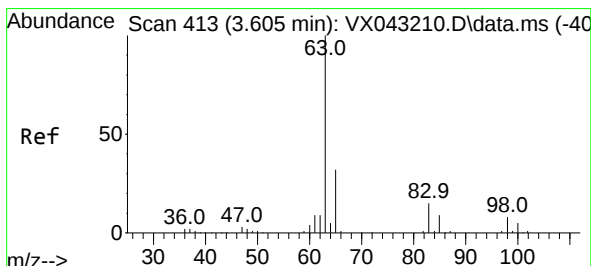
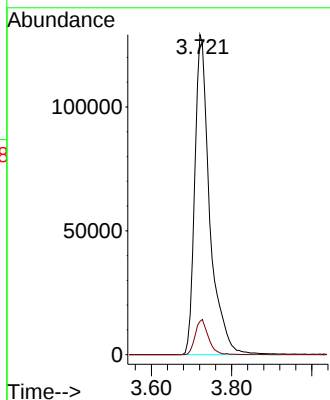
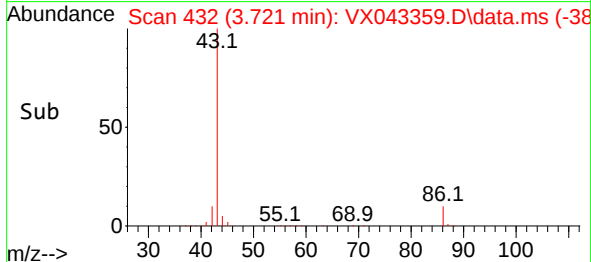
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS01



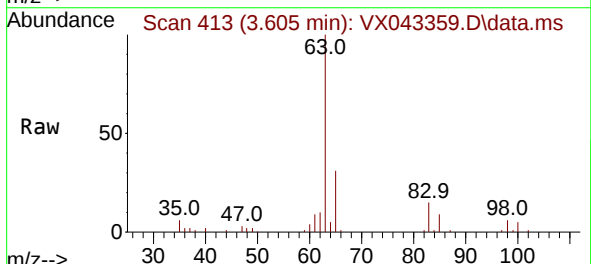
Tgt Ion: 43 Resp: 33543
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.8 13.2

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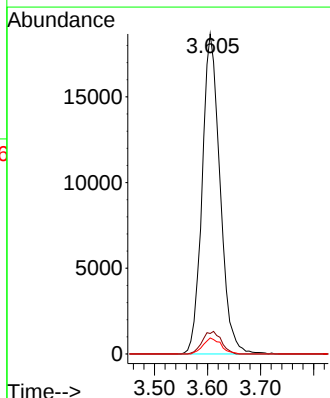
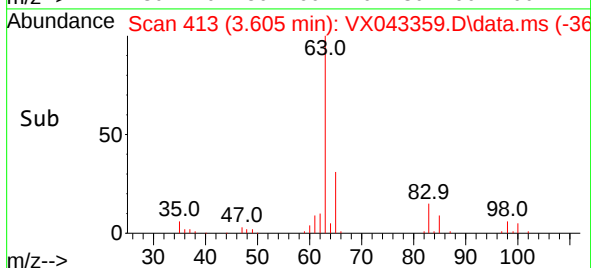
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024

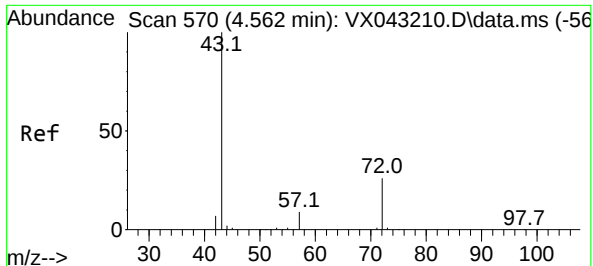


#24
 1,1-Dichloroethane
 Concen: 20.904 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043359.D
 Acq: 11 Oct 2024 11:41



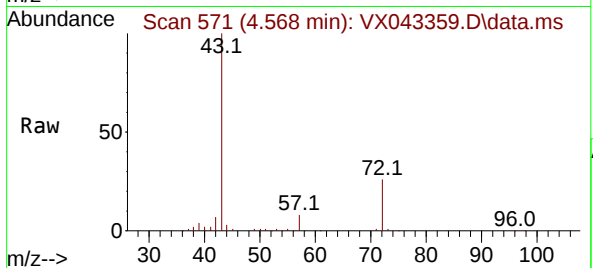
Tgt Ion: 63 Resp: 43767
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 5.0 2.5 7.4





#25
2-Butanone
Concen: 107.404 ug/l
RT: 4.568 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

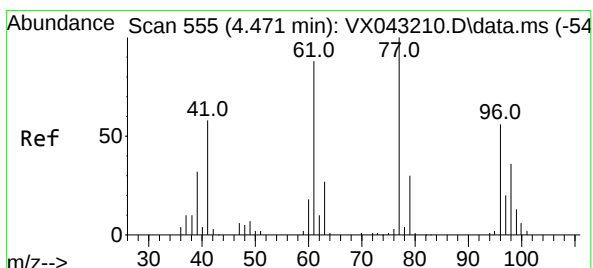
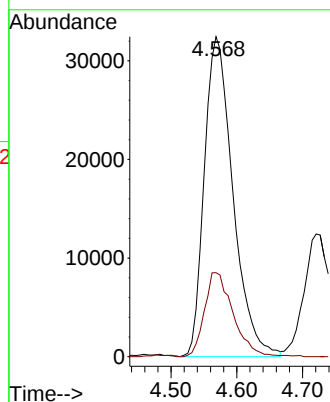
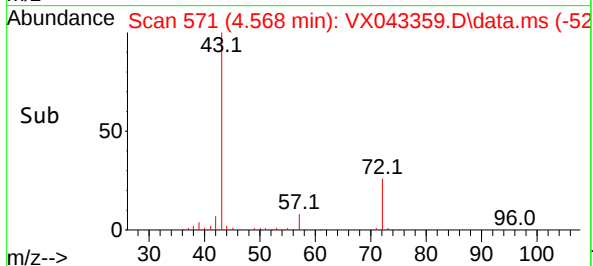
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 43 Resp: 98319
Ion Ratio Lower Upper
43 100
72 26.2 20.6 31.0

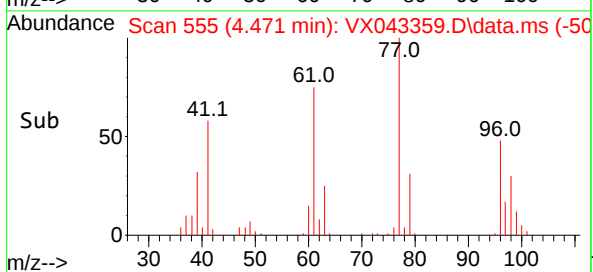
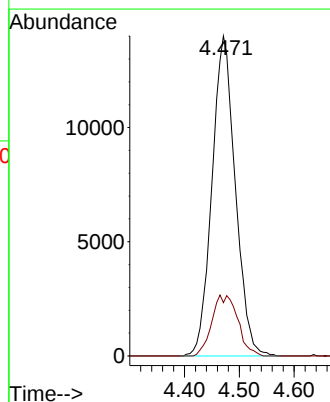
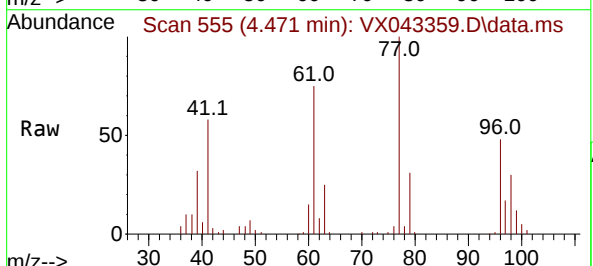
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 20.784 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 77 Resp: 41403
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.528 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 96 Resp: 2771

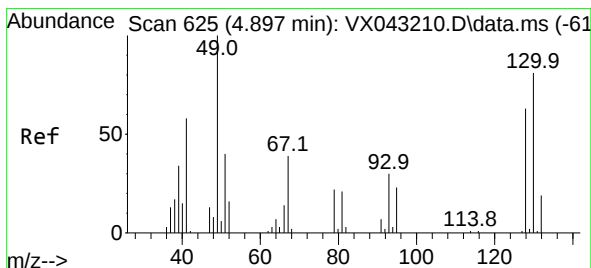
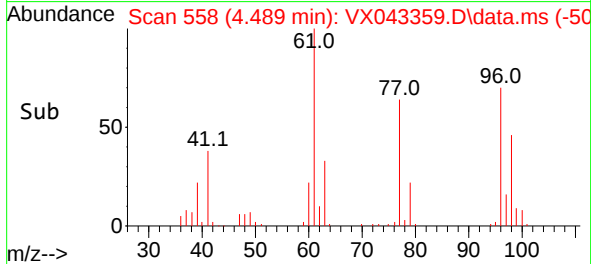
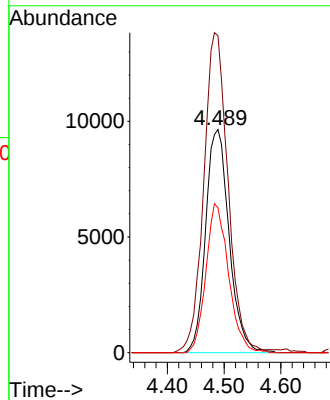
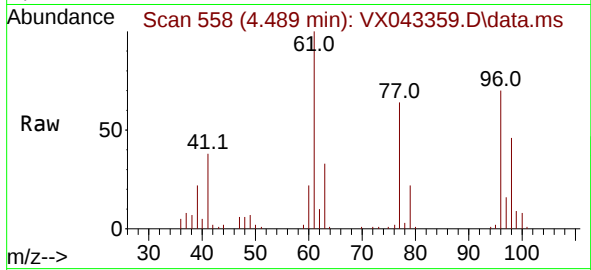
Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	298.2
98	64.5	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#28

Bromochloromethane

Concen: 18.960 ug/l

RT: 4.898 min Scan# 625

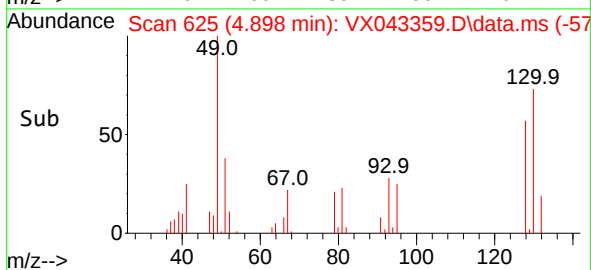
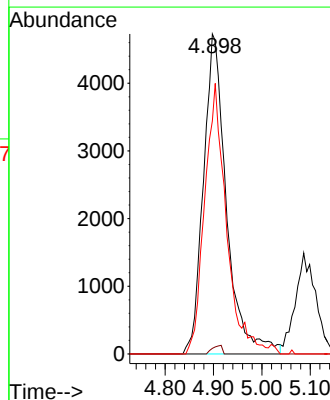
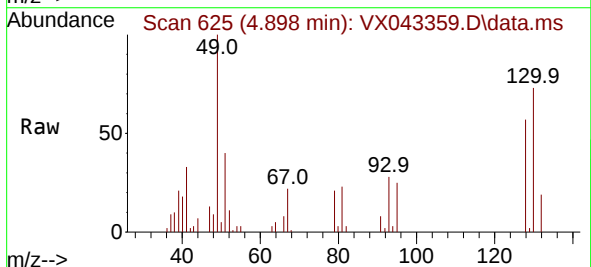
Delta R.T. 0.000 min

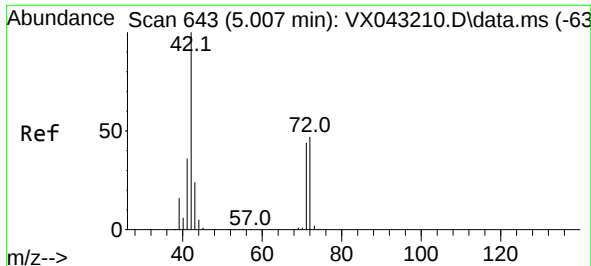
Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

Tgt Ion: 49 Resp: 15661

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	79.9	65.5	98.3





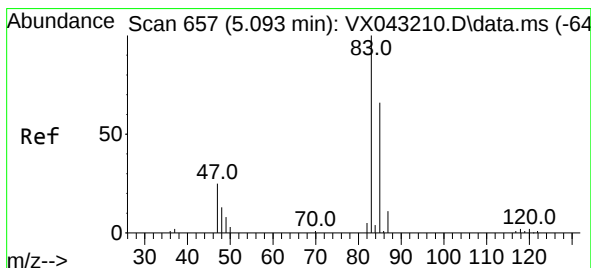
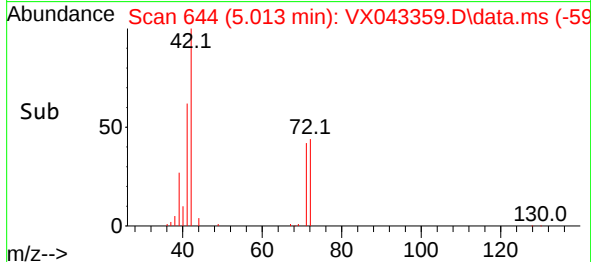
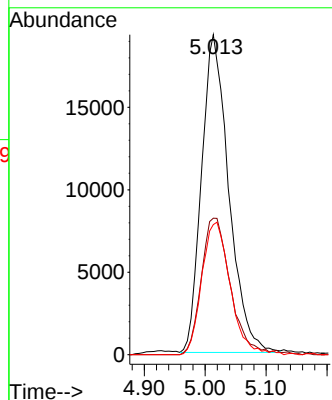
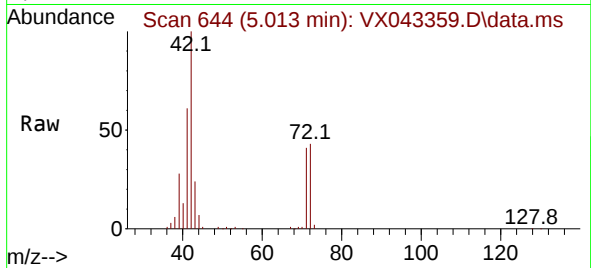
#29
Tetrahydrofuran
Concen: 102.592 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 42 Resp: 5982
Ion Ratio Lower Upper
42 100
72 46.3 37.7 56.5
71 43.5 34.6 52.0

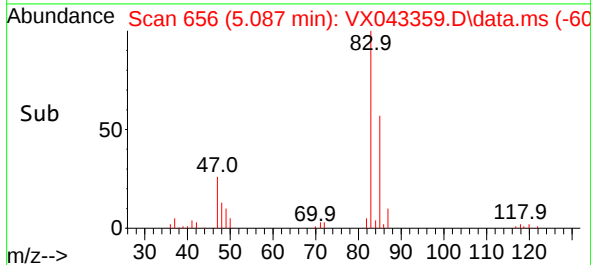
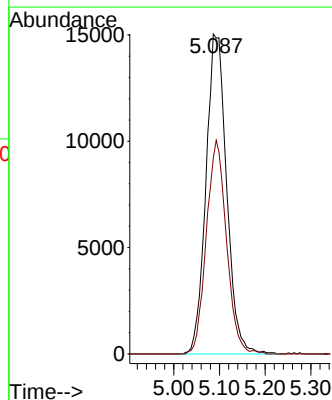
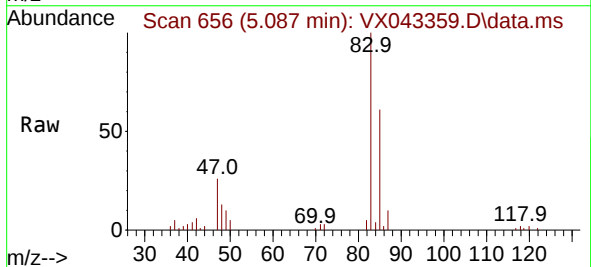
Manual Integrations
APPROVED

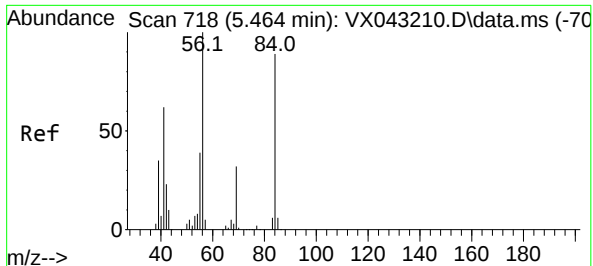
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#30
Chloroform
Concen: 20.548 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

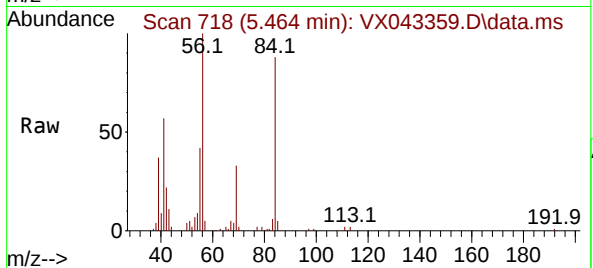
Tgt Ion: 83 Resp: 47246
Ion Ratio Lower Upper
83 100
85 61.3 52.5 78.7





#31
Cyclohexane
Concen: 20.681 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

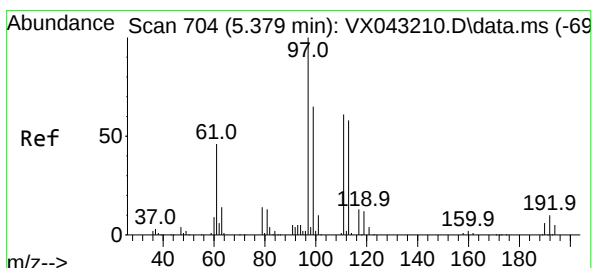
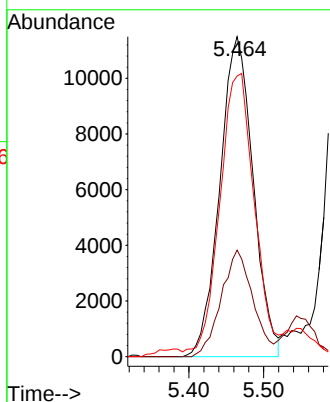
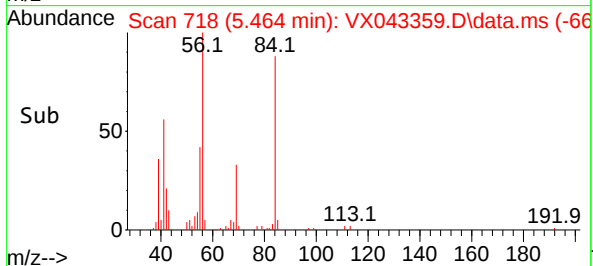
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 56 Resp: 35670
Ion Ratio Lower Upper
56 100
69 33.3 25.8 38.6
84 85.4 71.1 106.7

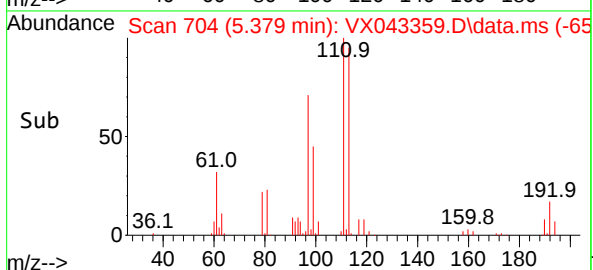
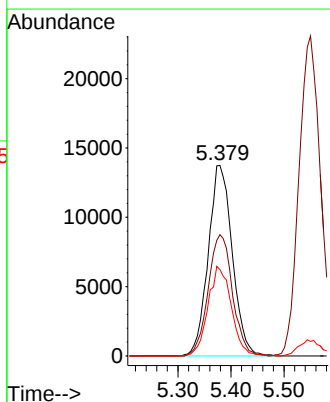
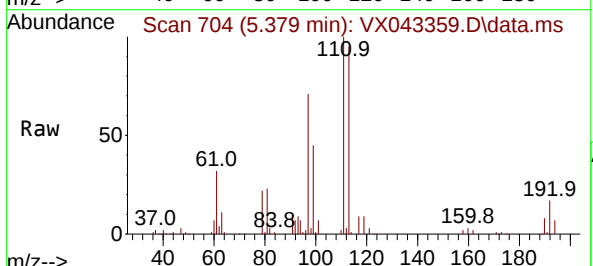
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APPROVED

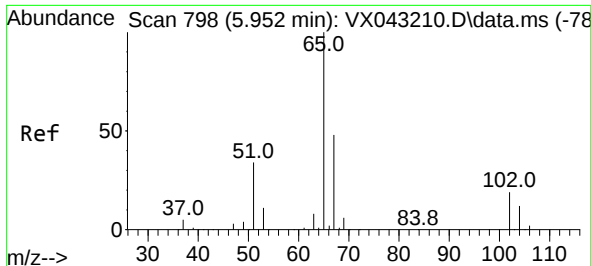
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#32
1,1,1-Trichloroethane
Concen: 20.488 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 97 Resp: 43269
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 45.5 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 50.124 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 65 Resp: 8013

Ion Ratio Lower Upper

65 100

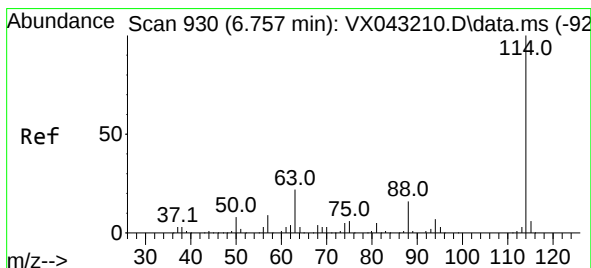
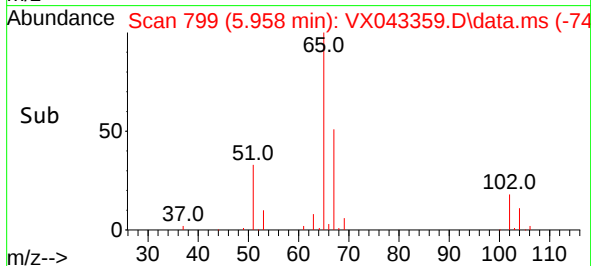
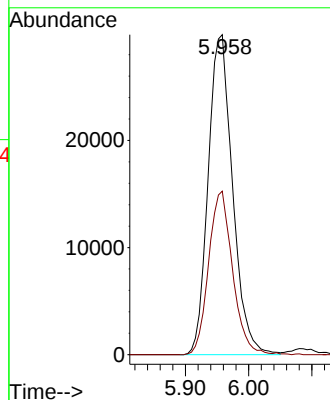
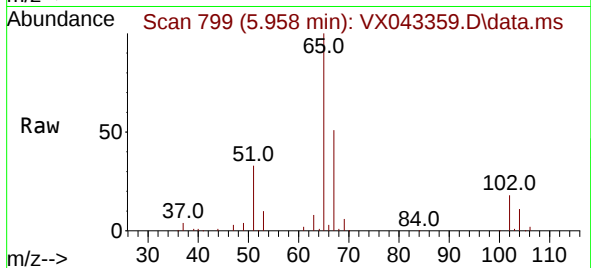
67 50.2 0.0 99.0

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: VX043359.D

Acq: 11 Oct 2024 11:41

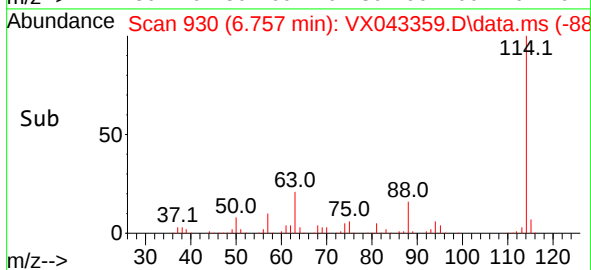
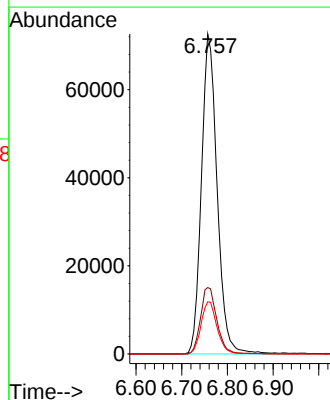
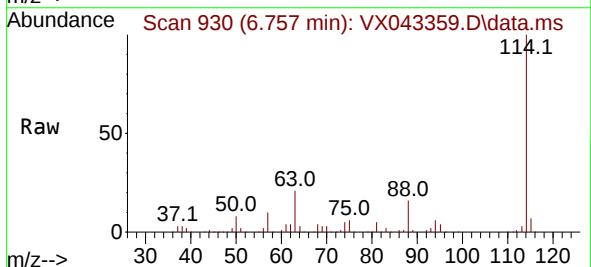
Tgt Ion:114 Resp: 173237

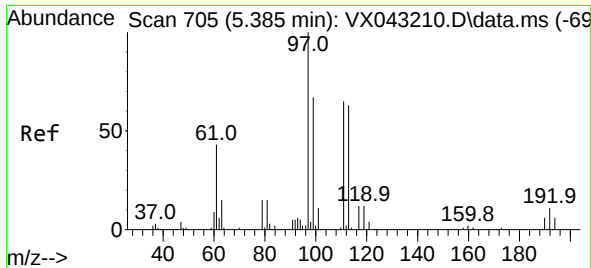
Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.0

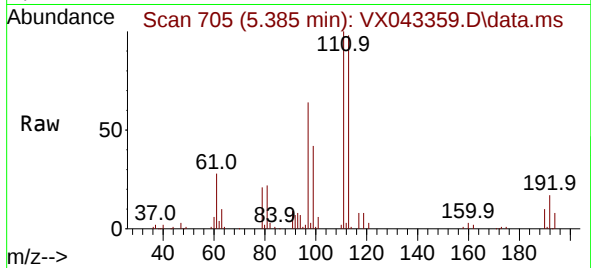
88 16.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.677 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

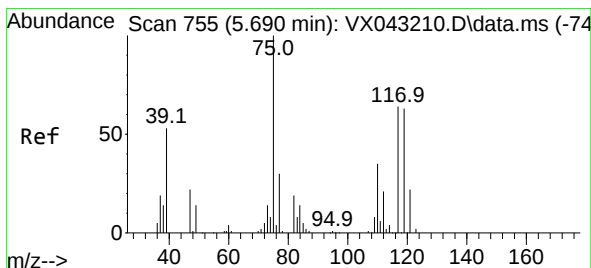
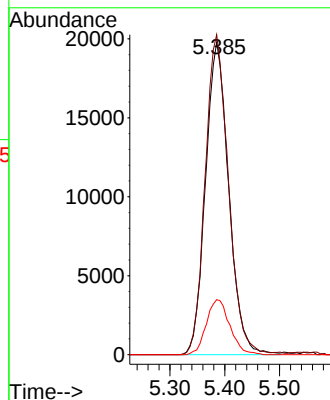
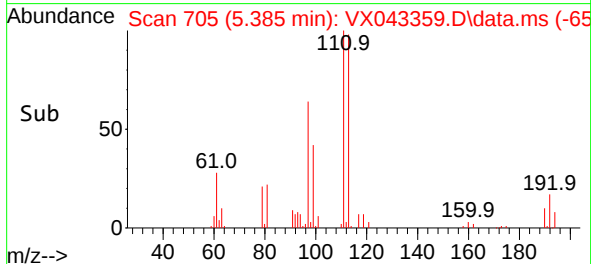
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 113 Resp: 5815
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.0
192 17.8 14.1 21.1

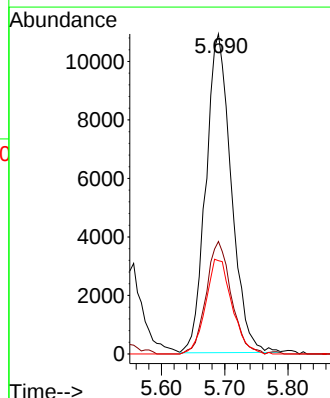
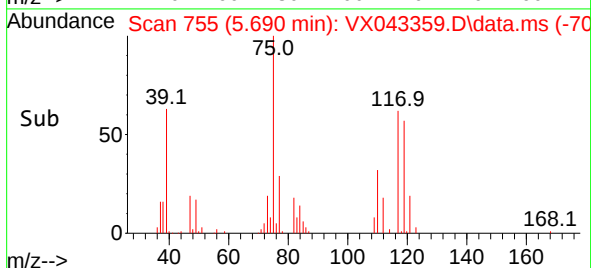
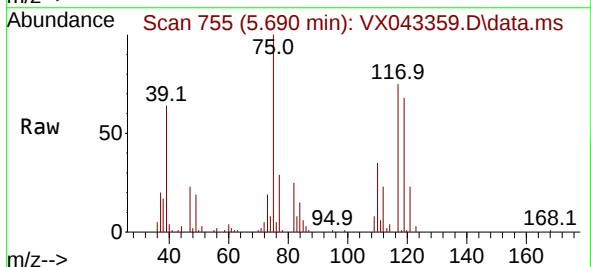
Manual Integrations
APPROVED

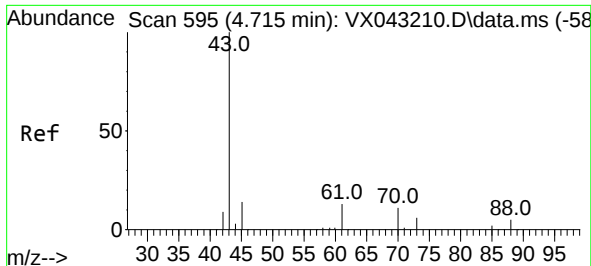
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#36
1,1-Dichloropropene
Concen: 20.150 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 75 Resp: 30412
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.3
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 21.256 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

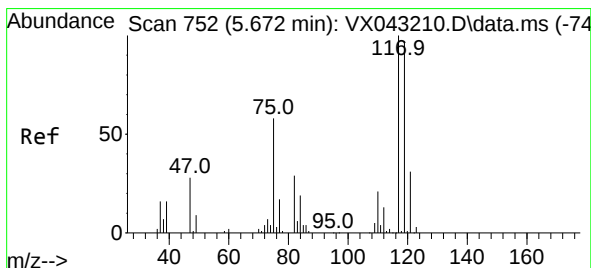
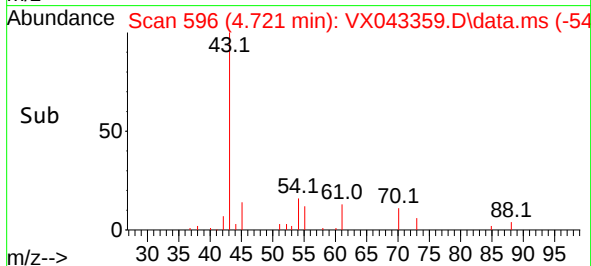
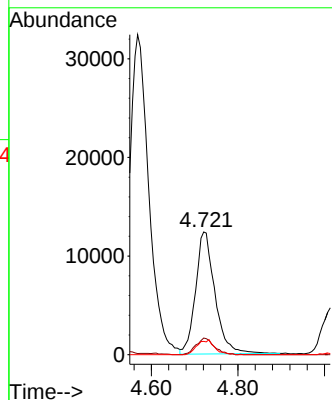
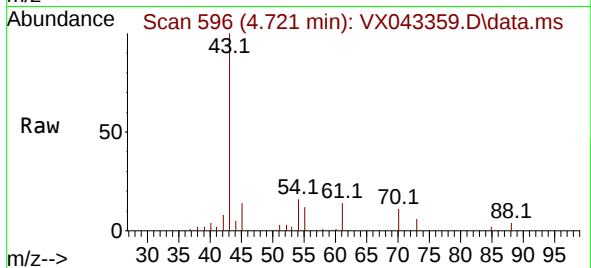
Tgt Ion: 43	Resp: 38520
Ion Ratio	Lower Upper
43 100	
61 12.8	11.0 16.4
70 10.9	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#38

Carbon Tetrachloride

Concen: 19.555 ug/l

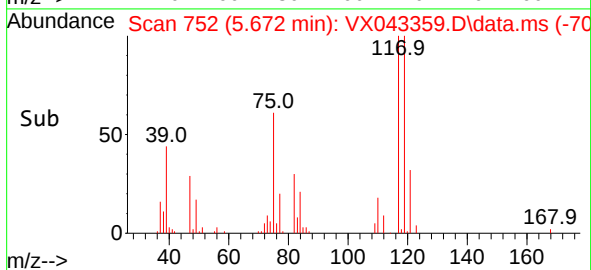
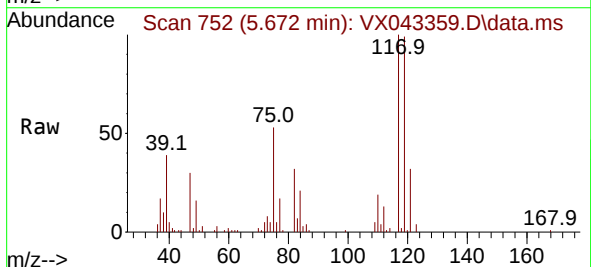
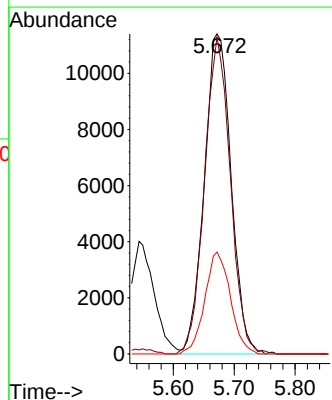
RT: 5.672 min Scan# 752

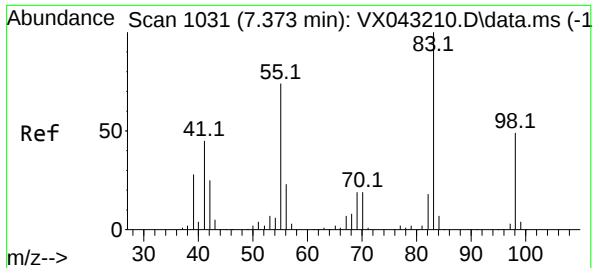
Delta R.T. 0.000 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

Tgt Ion: 117	Resp: 34940
Ion Ratio	Lower Upper
117 100	
119 99.0	77.7 116.5
121 31.8	24.3 36.5





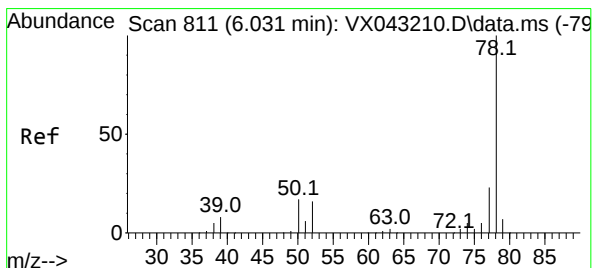
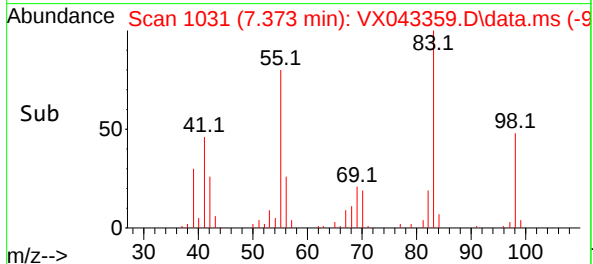
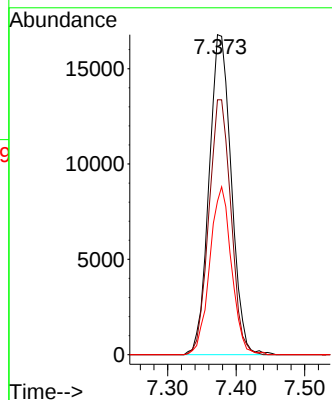
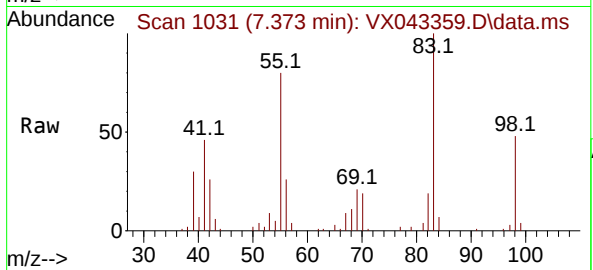
#39
Methylcyclohexane
Concen: 19.964 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 83 Resp: 3789
Ion Ratio Lower Upper
83 100
55 79.7 59.4 89.2
98 48.0 39.3 58.9

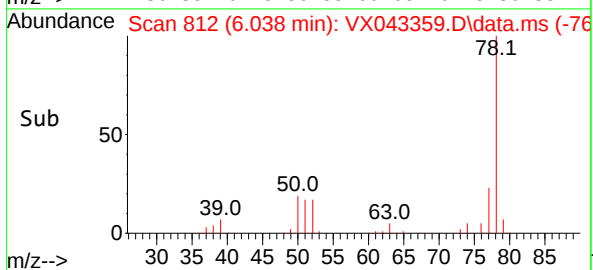
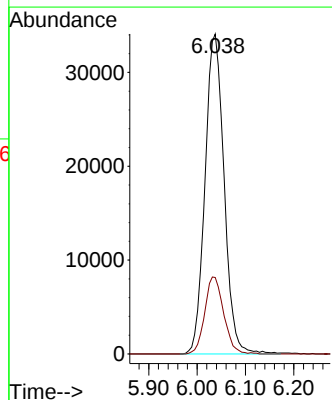
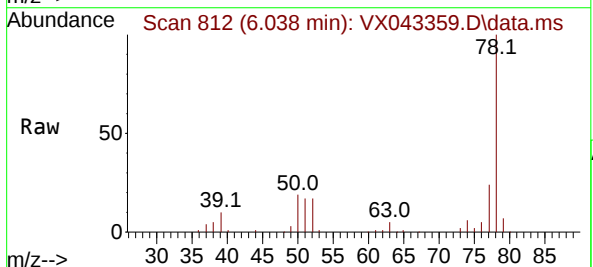
Manual Integrations
APPROVED

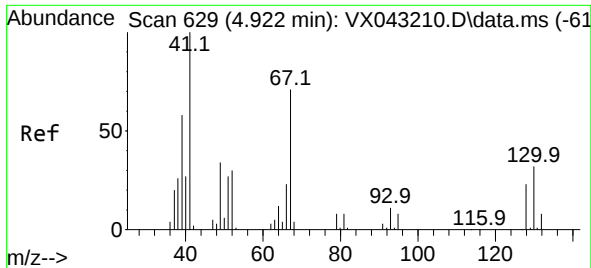
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#40
Benzene
Concen: 20.431 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

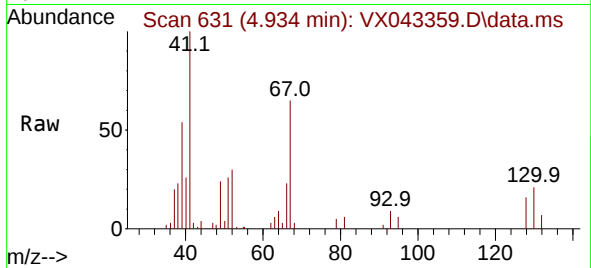
Tgt Ion: 78 Resp: 93494
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





#41
Methacrylonitrile
Concen: 20.762 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

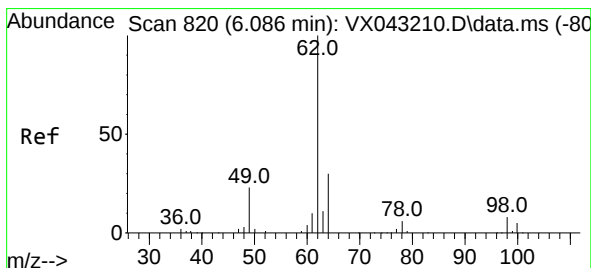
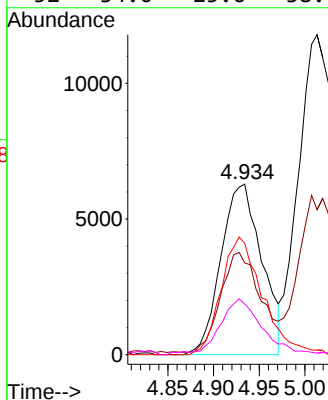
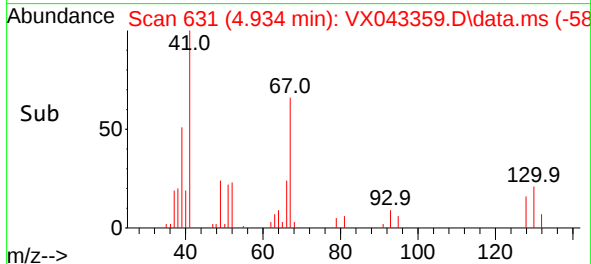
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 41 Resp: 1958
Ion Ratio Lower Upper
41 100
39 57.2 45.0 67.4
67 70.0 56.0 84.0
52 34.0 25.6 38.4

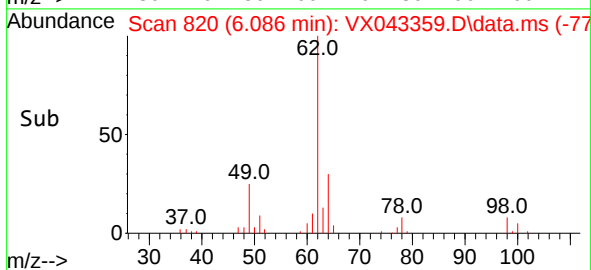
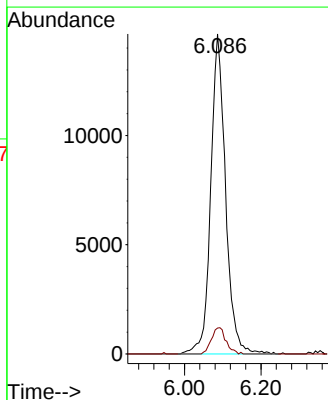
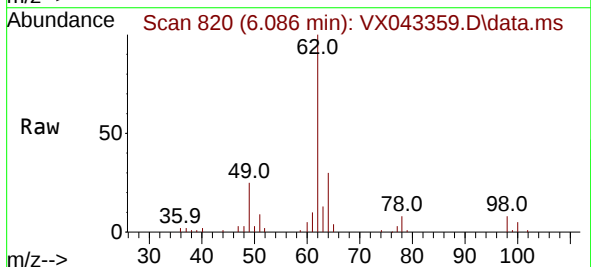
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 21.115 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 62 Resp: 39374
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





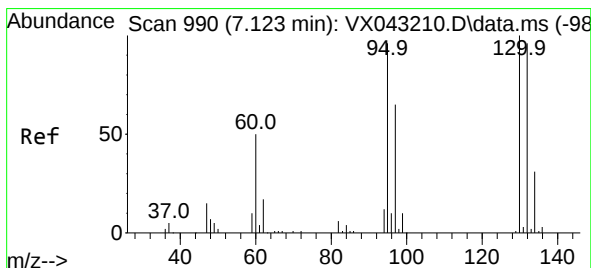
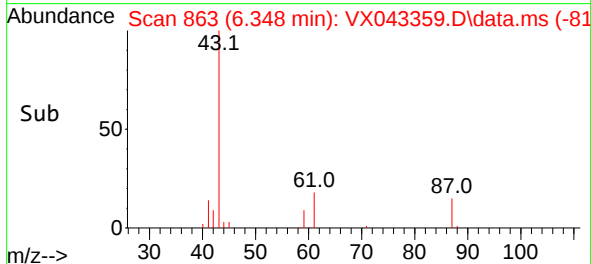
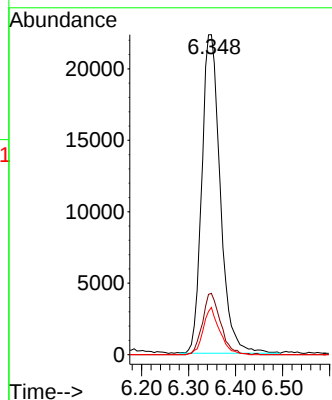
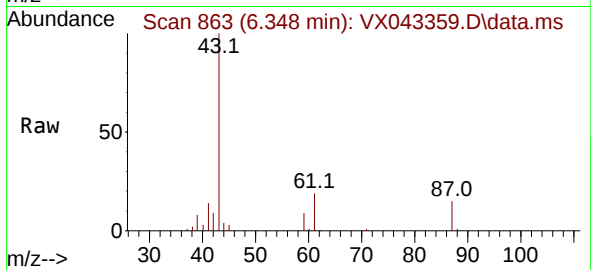
#43
Isopropyl Acetate
Concen: 20.296 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 43 Resp: 6076
Ion Ratio Lower Upper
43 100
61 18.8 15.1 22.7
87 13.3 10.8 16.2

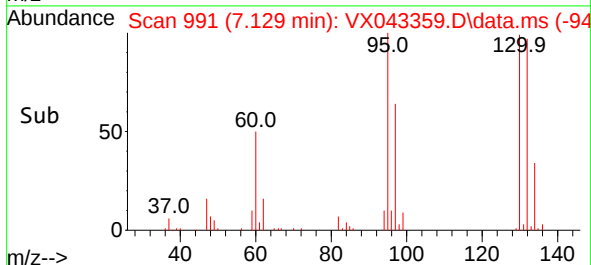
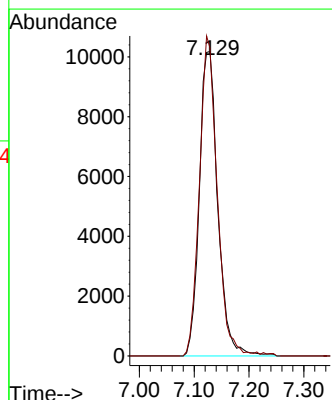
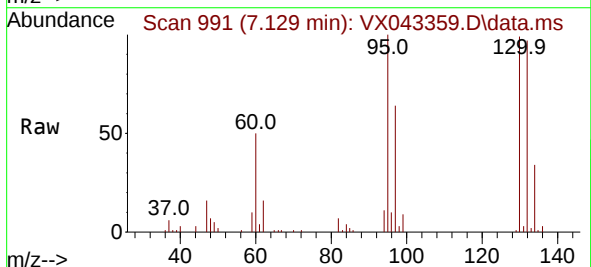
Manual Integrations
APPROVED

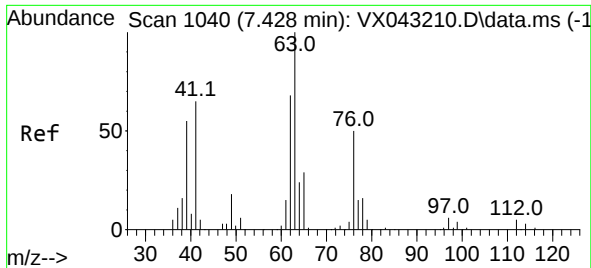
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#44
Trichloroethene
Concen: 19.642 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion:130 Resp: 23840
Ion Ratio Lower Upper
130 100
95 101.2 0.0 192.2





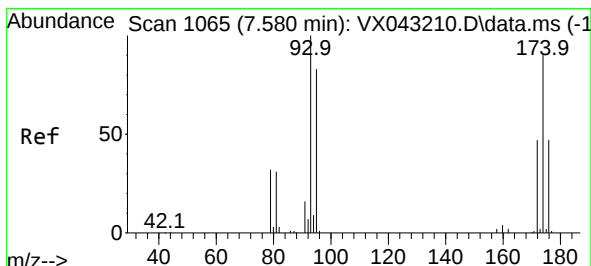
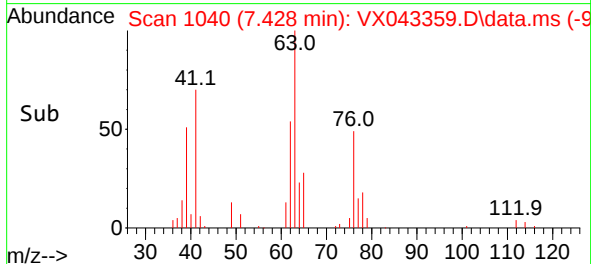
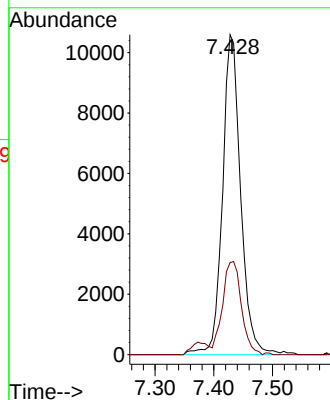
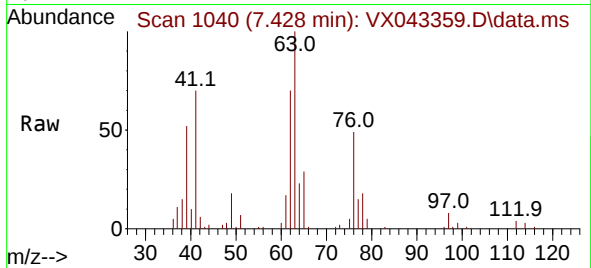
#45
1,2-Dichloropropane
Concen: 20.239 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 63 Resp: 22728
Ion Ratio Lower Upper
63 100
65 28.8 23.2 34.8

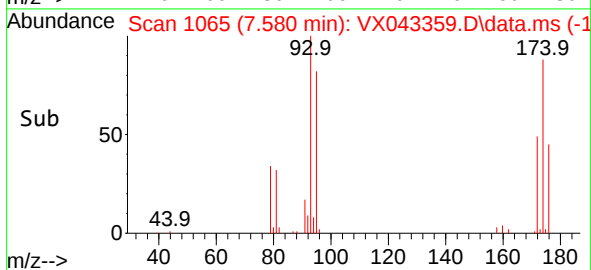
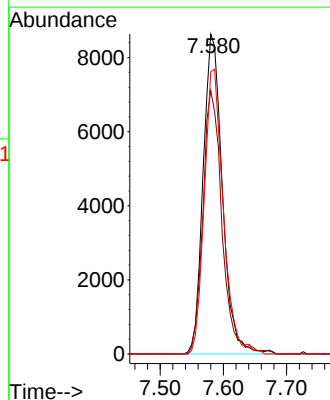
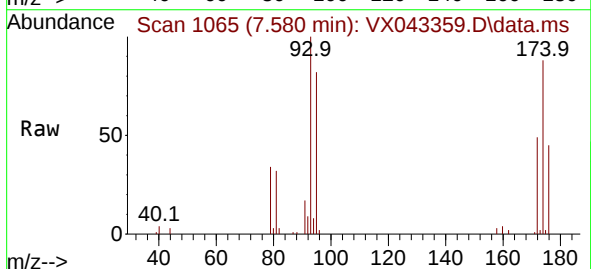
Manual Integrations
APPROVED

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



#46
Dibromomethane
Concen: 20.276 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 93 Resp: 18246
Ion Ratio Lower Upper
93 100
95 82.1 65.8 98.8
174 88.1 74.5 111.7





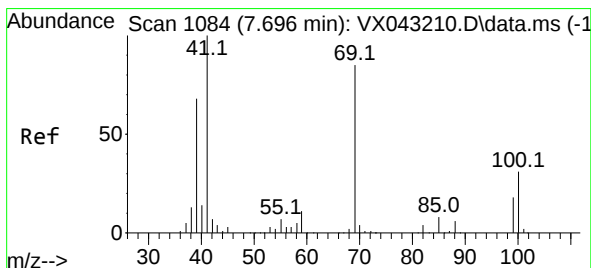
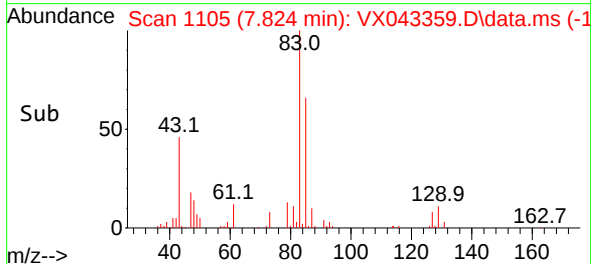
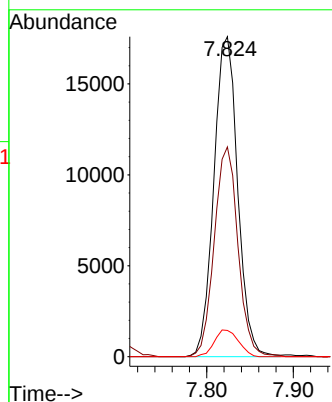
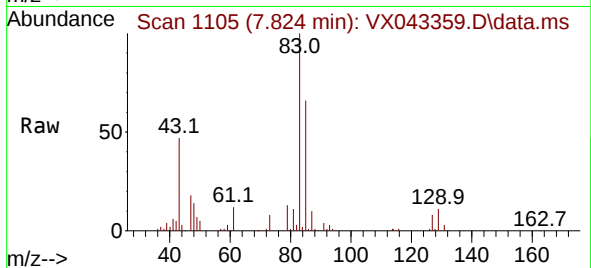
#47
Bromodichloromethane
Concen: 19.003 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 83 Resp: 33619
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.2
127 8.2 6.2 9.4

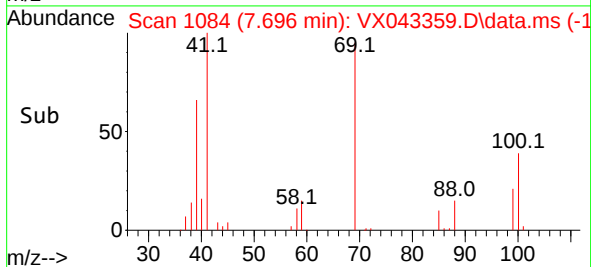
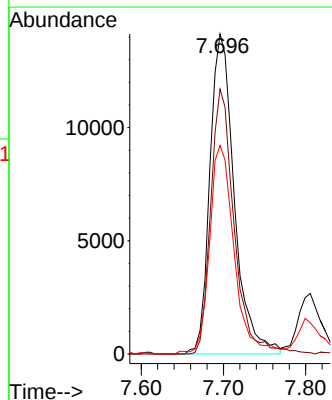
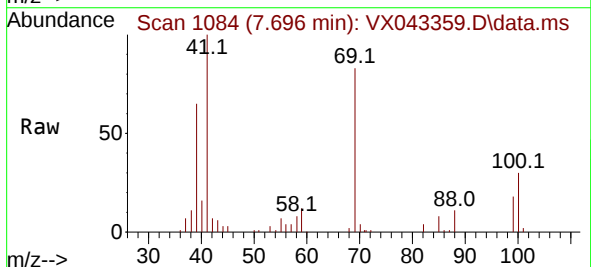
Manual Integrations
APPROVED

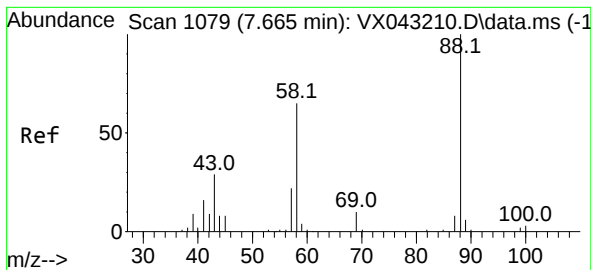
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#48
Methyl methacrylate
Concen: 19.852 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 41 Resp: 29160
Ion Ratio Lower Upper
41 100
69 79.5 64.1 96.1
39 65.3 52.8 79.2





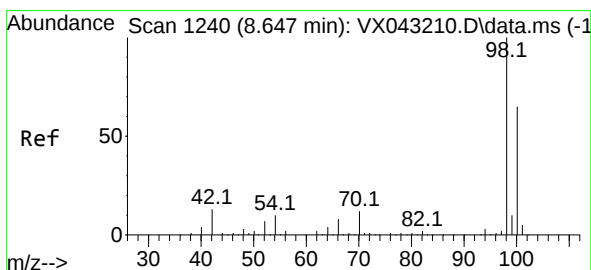
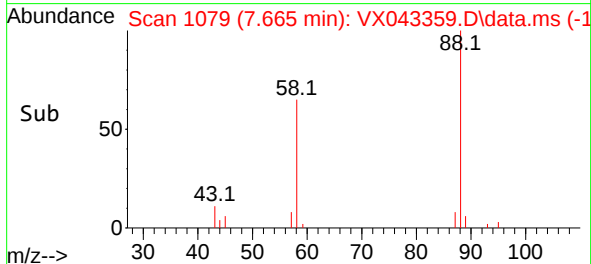
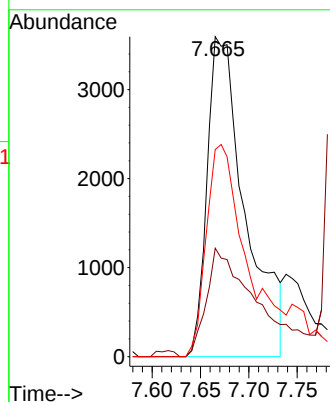
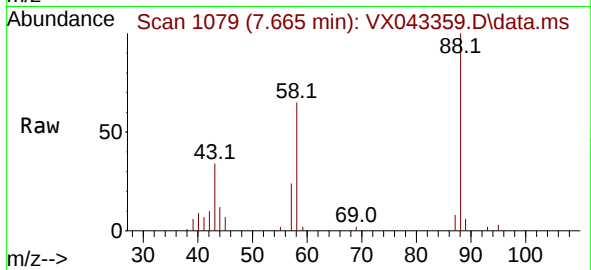
#49
1,4-Dioxane
Concen: 346.155 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 88 Resp: 9884
Ion Ratio Lower Upper
88 100
43 45.1 29.5 44.3
58 70.7 55.2 82.8

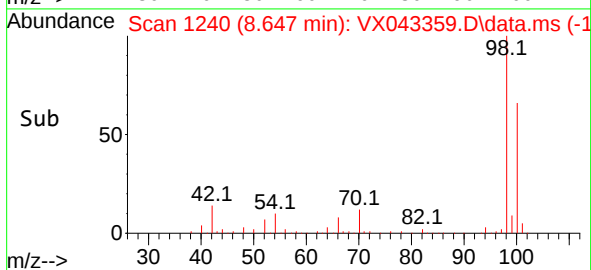
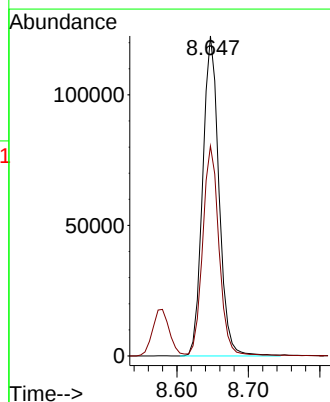
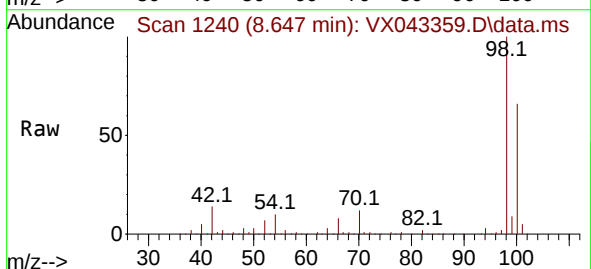
Manual Integrations
APPROVED

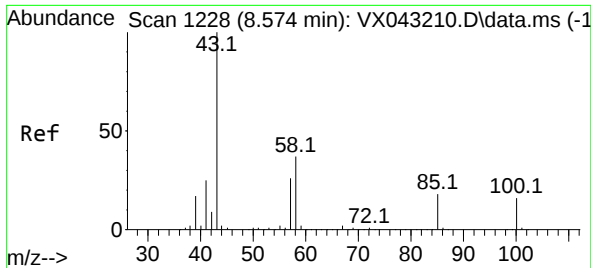
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#50
Toluene-d8
Concen: 46.888 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

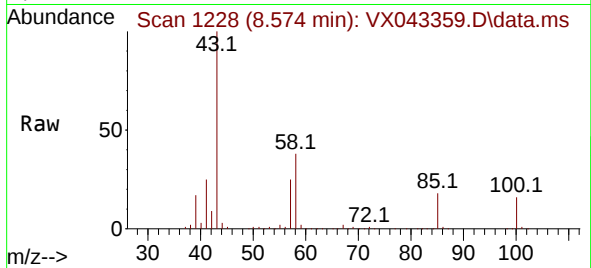
Tgt Ion: 98 Resp: 194128
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 101.791 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

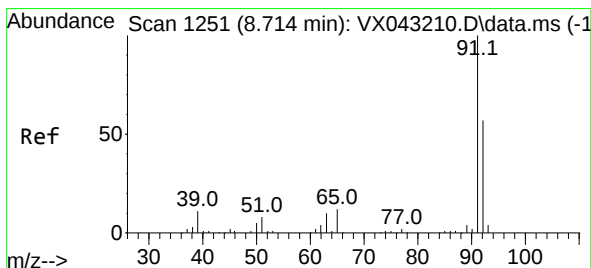
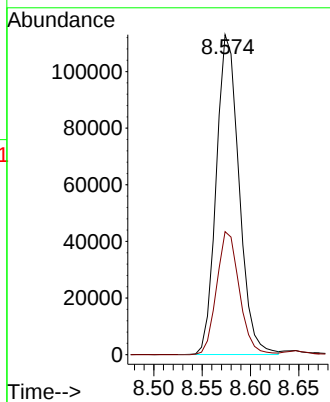
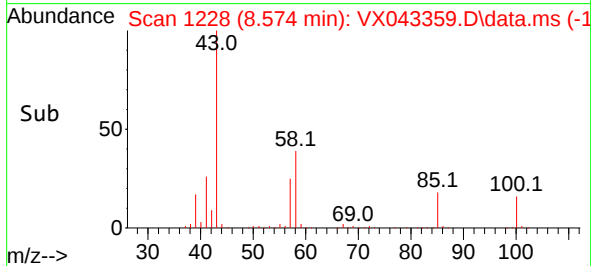
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 43 Resp: 185080
Ion Ratio Lower Upper
43 100
58 38.4 30.0 45.0

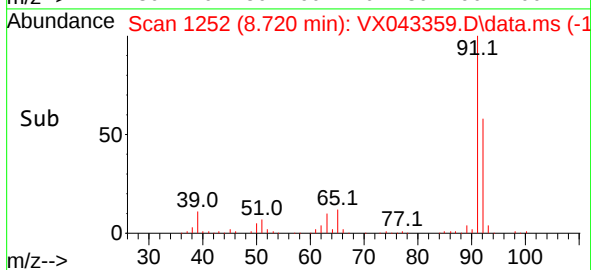
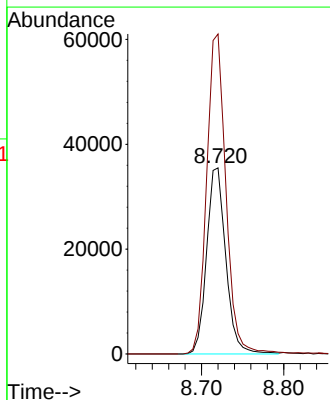
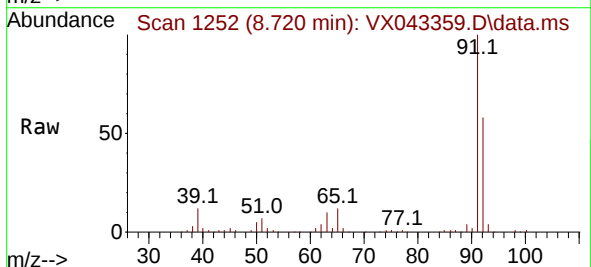
Manual Integrations
APPROVED

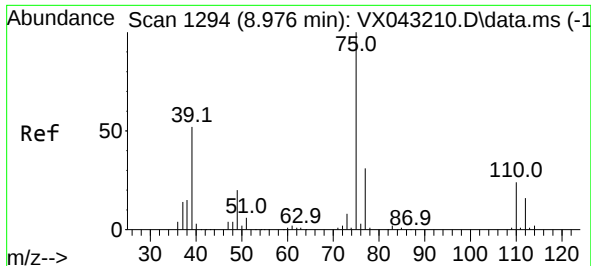
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#52
Toluene
Concen: 20.081 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 92 Resp: 57593
Ion Ratio Lower Upper
92 100
91 172.4 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 19.605 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 75 Resp: 3446

Ion Ratio Lower Upper

75 100

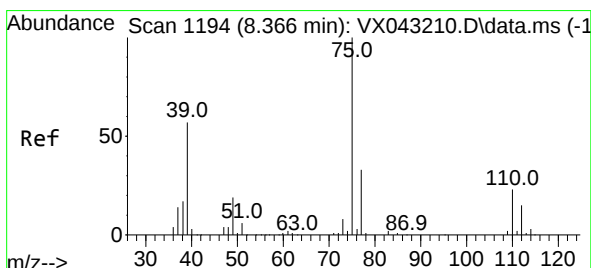
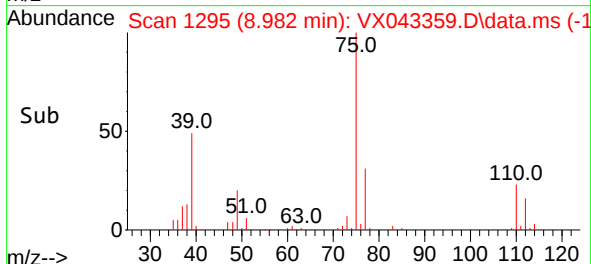
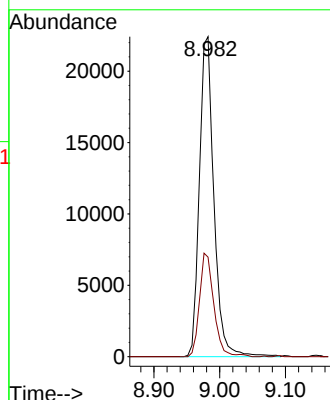
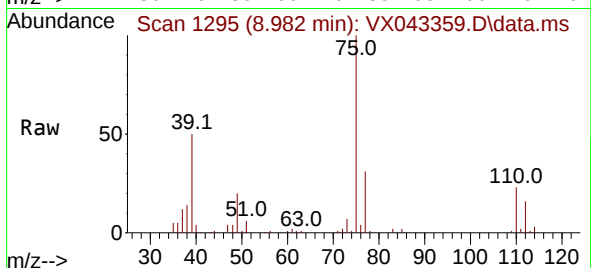
77 31.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#54

cis-1,3-Dichloropropene

Concen: 19.800 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

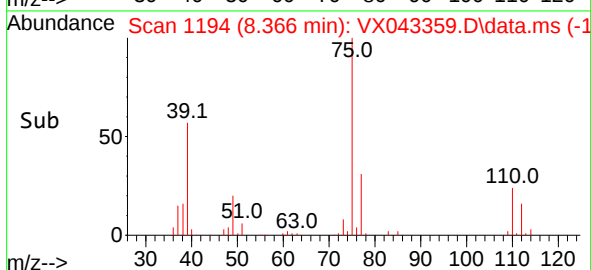
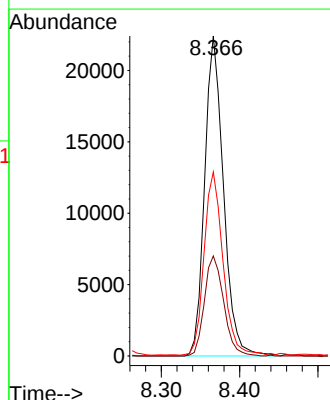
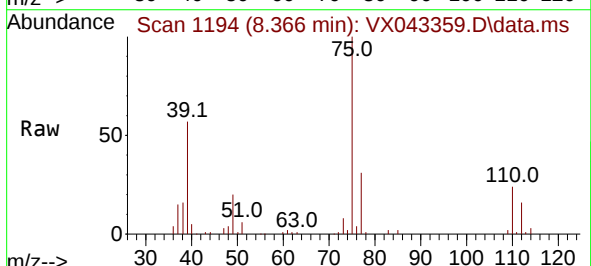
Tgt Ion: 75 Resp: 37334

Ion Ratio Lower Upper

75 100

77 31.3 26.0 39.0

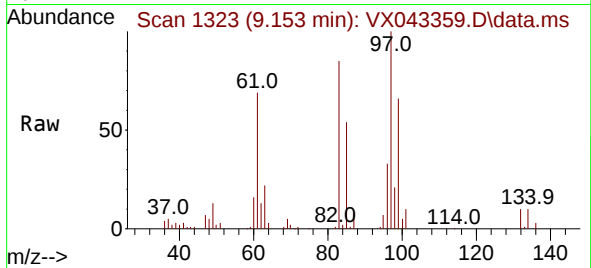
39 57.2 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 20.221 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

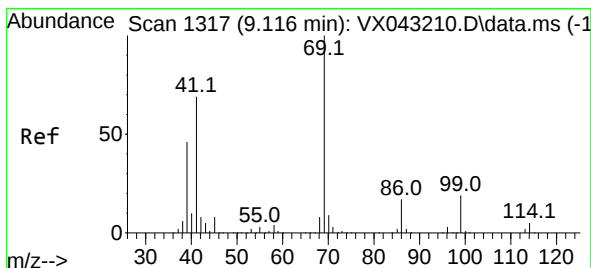
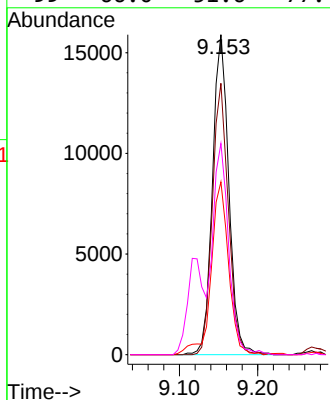
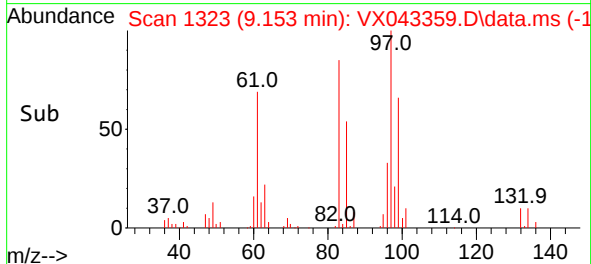
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



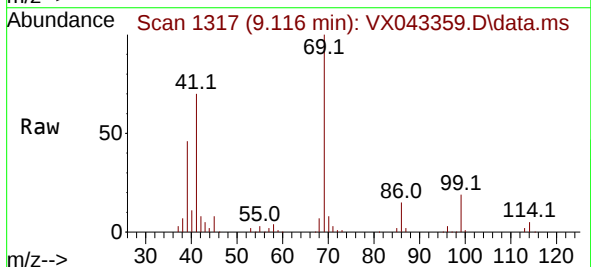
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.9	100.3
85	53.6	43.9	65.9
99	66.0	51.6	77.4

Manual Integrations
APPROVED

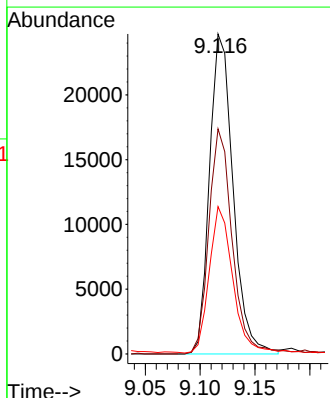
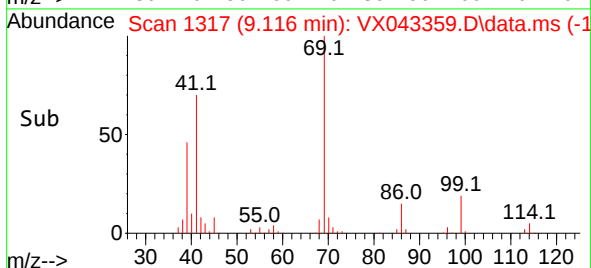
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

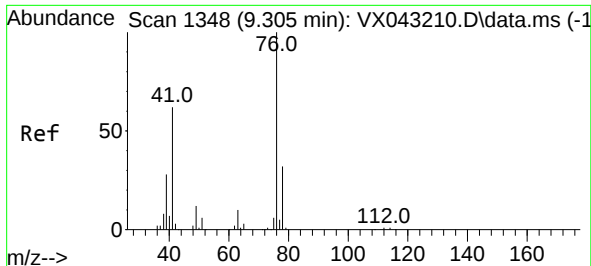


#56
Ethyl methacrylate
Concen: 19.831 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.2	56.1	84.1
39	46.3	36.4	54.6





#57

1,3-Dichloropropane

Concen: 20.679 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 76 Resp: 4014

Ion Ratio Lower Upper

76 100

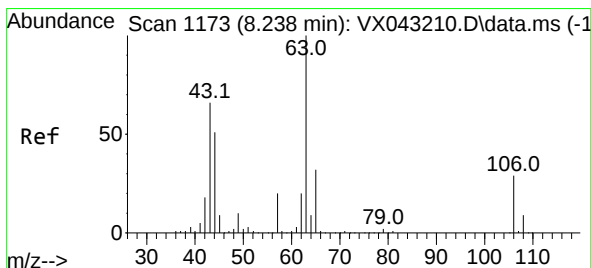
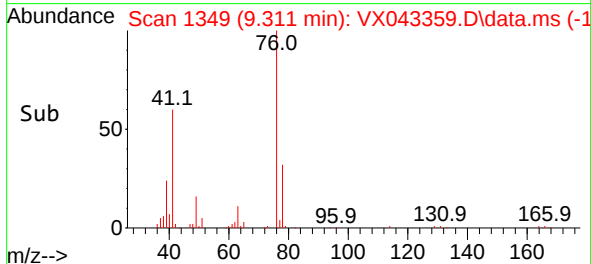
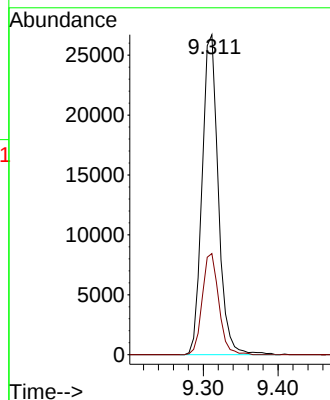
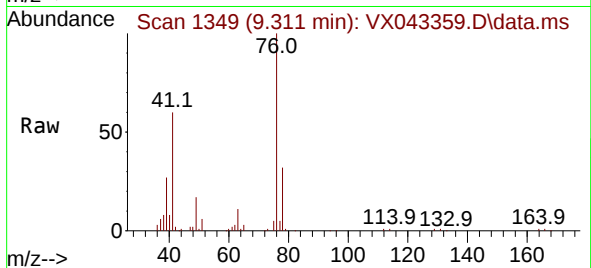
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 106.566 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043359.D

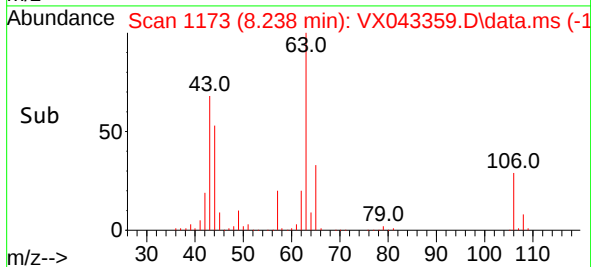
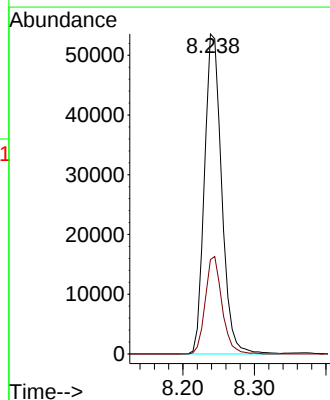
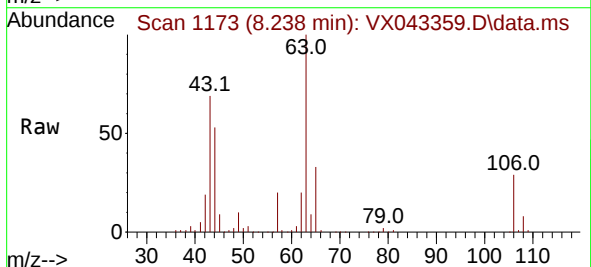
Acq: 11 Oct 2024 11:41

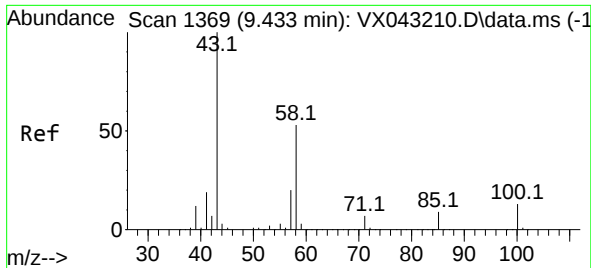
Tgt Ion: 63 Resp: 89510

Ion Ratio Lower Upper

63 100

106 29.7 23.7 35.5





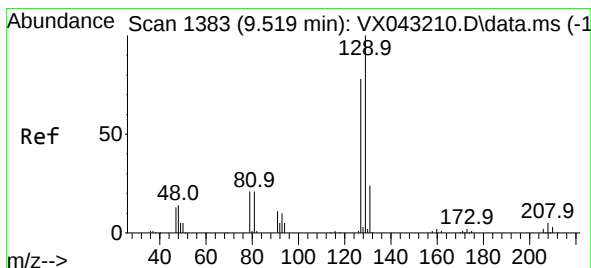
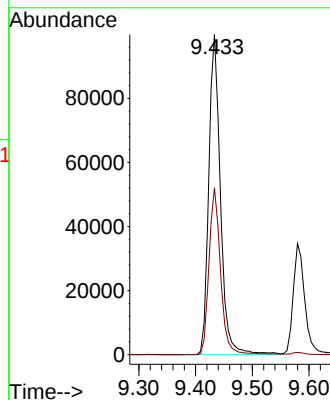
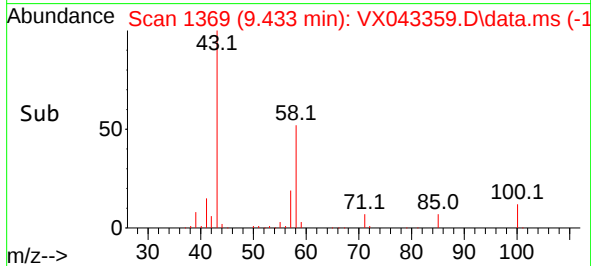
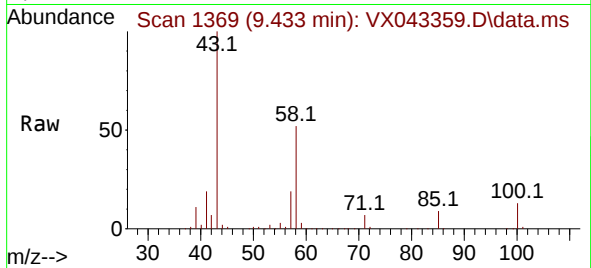
#59
2-Hexanone
Concen: 103.903 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 43 Resp: 14286
Ion Ratio Lower Upper
43 100
58 51.8 26.1 78.3

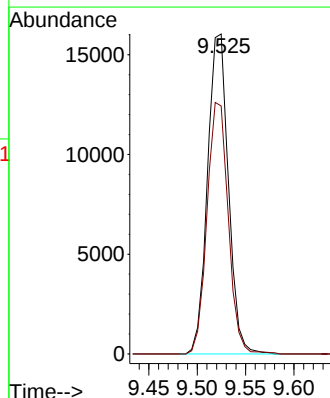
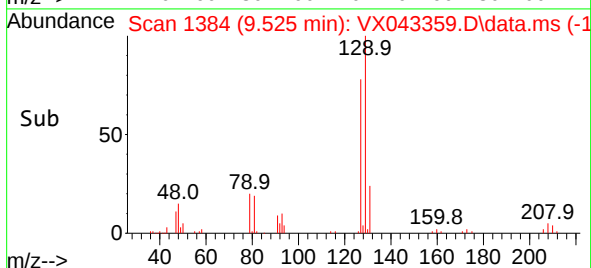
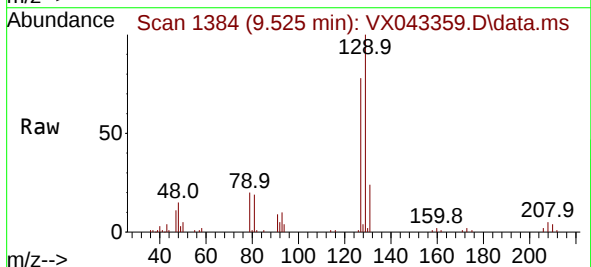
Manual Integrations
APPROVED

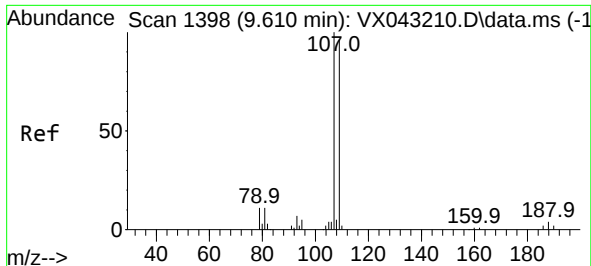
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#60
Dibromochloromethane
Concen: 18.190 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

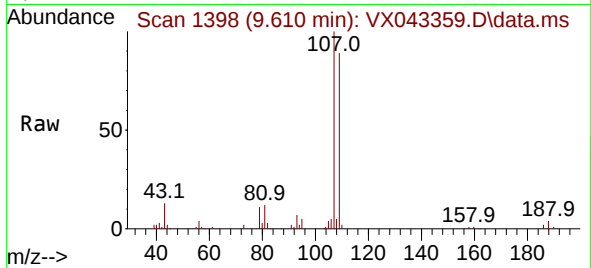
Tgt Ion:129 Resp: 24052
Ion Ratio Lower Upper
129 100
127 79.9 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.470 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

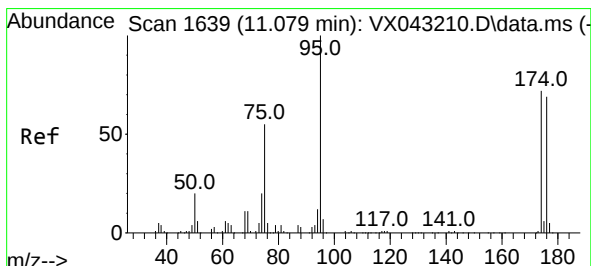
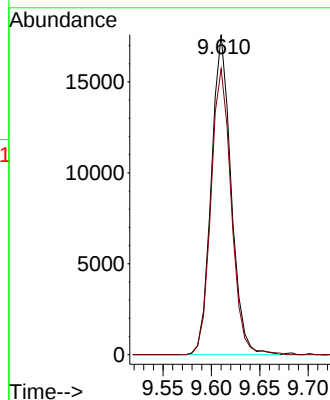
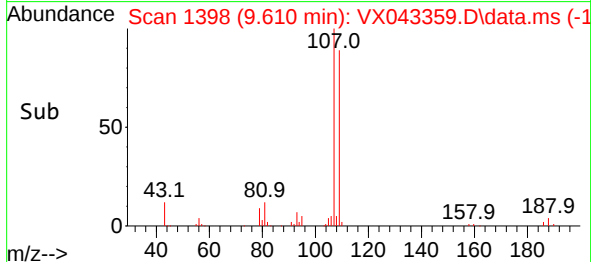
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



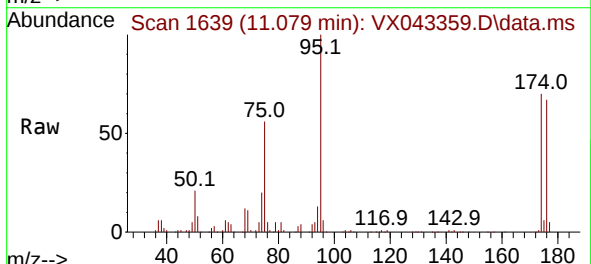
Tgt Ion:107 Resp: 25068
Ion Ratio Lower Upper
107 100
109 91.6 76.1 114.1

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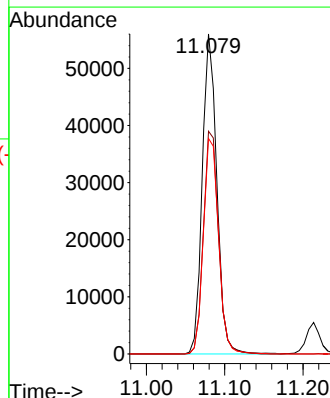
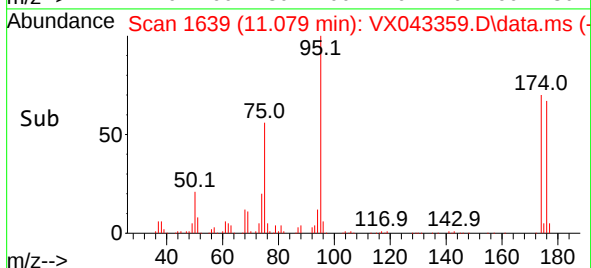
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

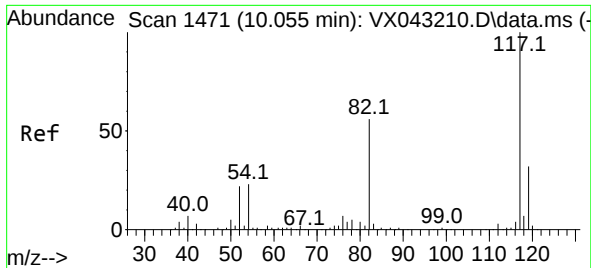


#62
4-Bromofluorobenzene
Concen: 48.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41



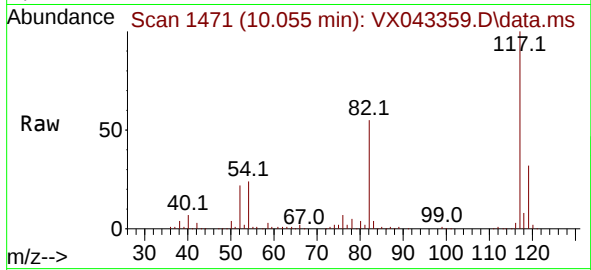
Tgt Ion: 95 Resp: 72207
Ion Ratio Lower Upper
95 100
174 72.0 0.0 145.0
176 70.7 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

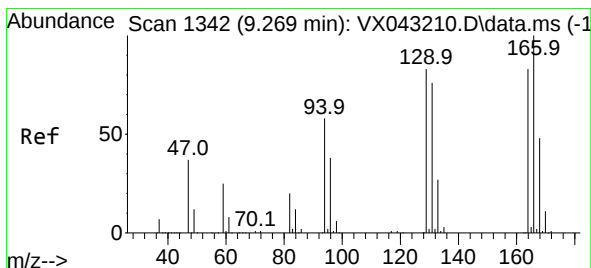
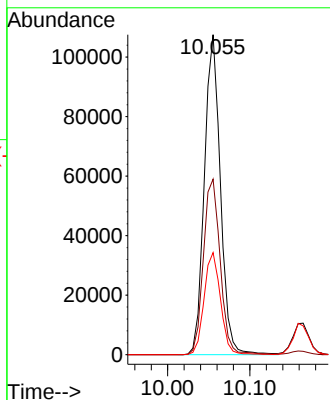
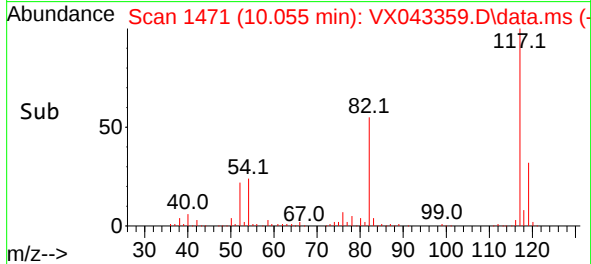
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion:117 Resp: 14600
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.6
119 31.9 25.3 37.9

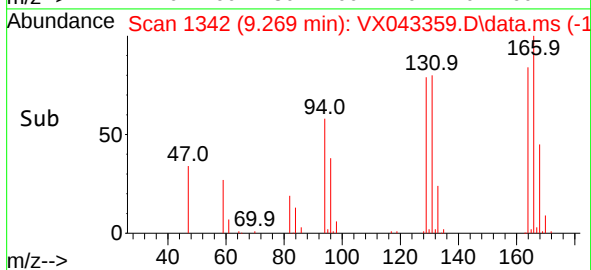
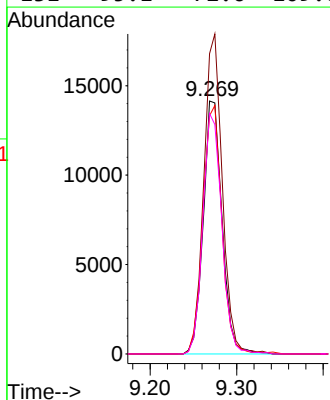
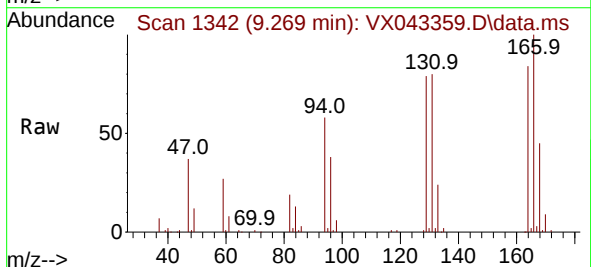
Manual Integrations
APPROVED

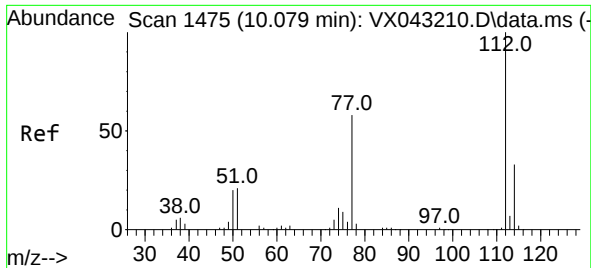
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#64
Tetrachloroethene
Concen: 21.041 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion:164 Resp: 21317
Ion Ratio Lower Upper
164 100
166 118.7 96.0 144.0
129 94.2 79.4 119.0
131 95.1 72.6 109.0





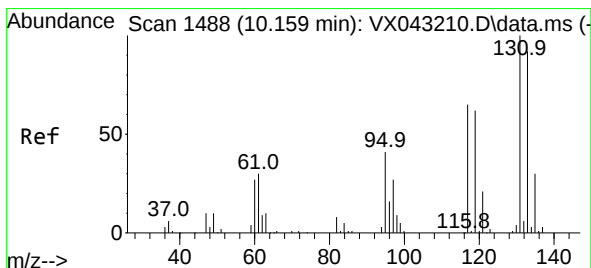
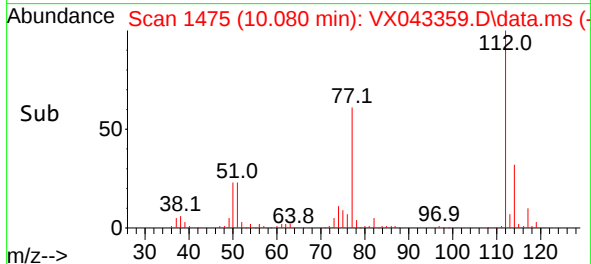
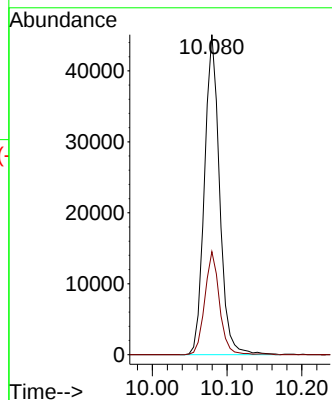
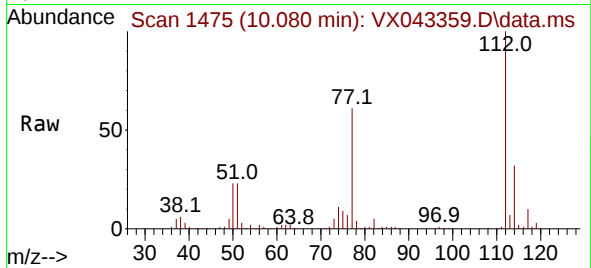
#65
Chlorobenzene
Concen: 20.189 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion:112 Resp: 63374
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

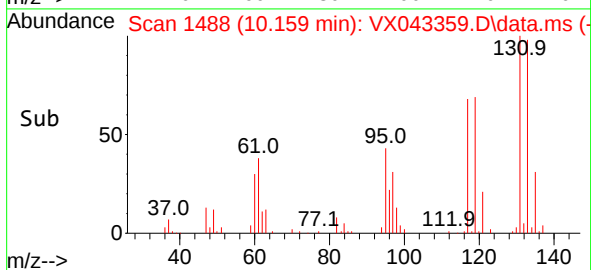
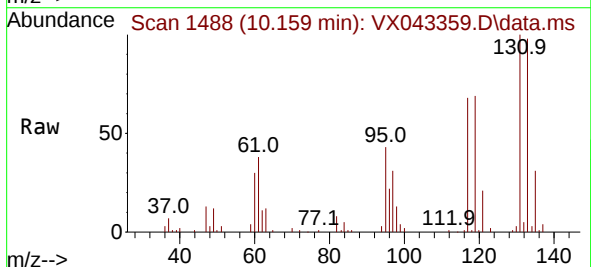
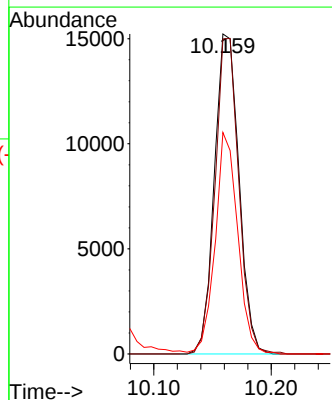
Manual Integrations
APPROVED

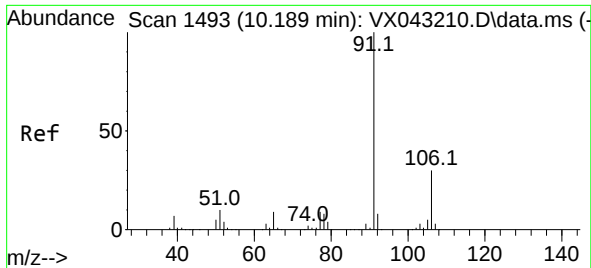
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.896 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

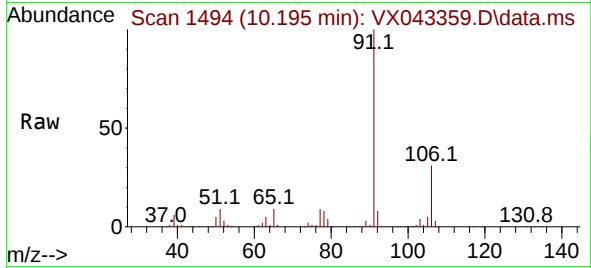
Tgt Ion:131 Resp: 22084
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.8
119 63.8 31.7 95.1





#67
Ethyl Benzene
Concen: 20.384 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

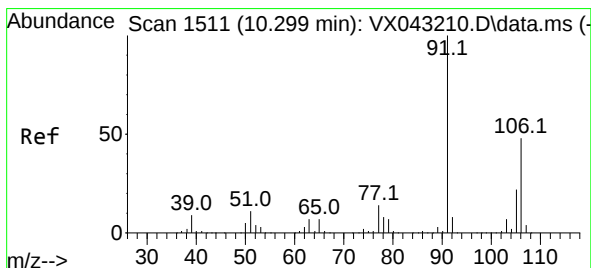
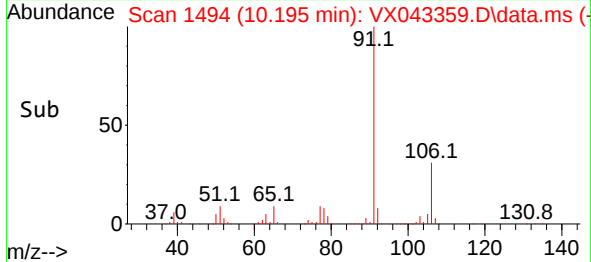
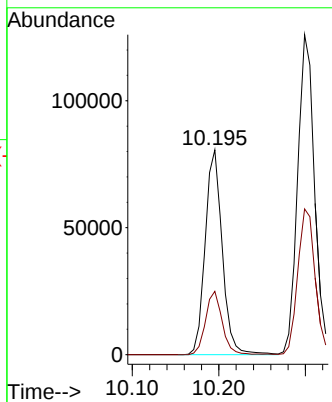
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 91 Resp: 110594
Ion Ratio Lower Upper
91 100
106 30.9 23.9 35.9

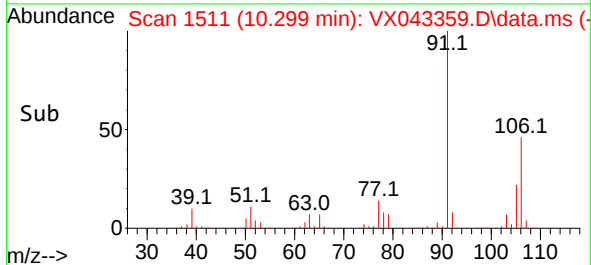
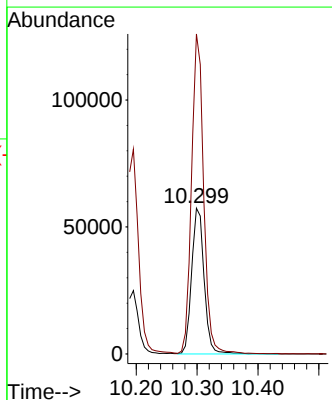
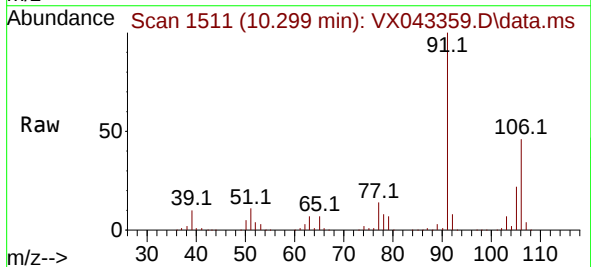
Manual Integrations
APPROVED

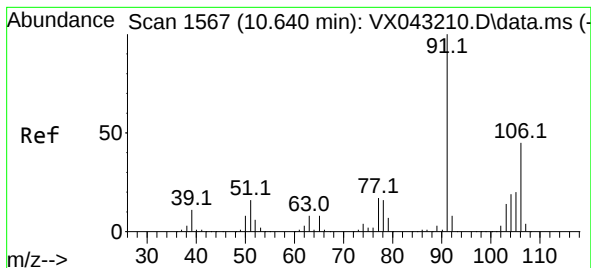
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#68
m/p-Xylenes
Concen: 39.761 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion:106 Resp: 81525
Ion Ratio Lower Upper
106 100
91 212.6 167.0 250.6





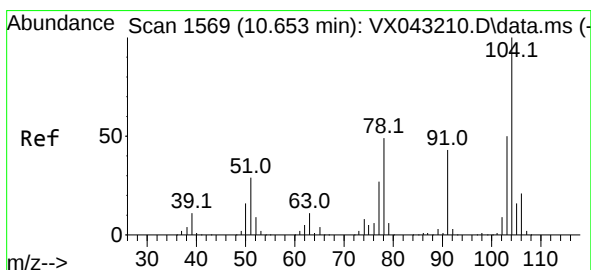
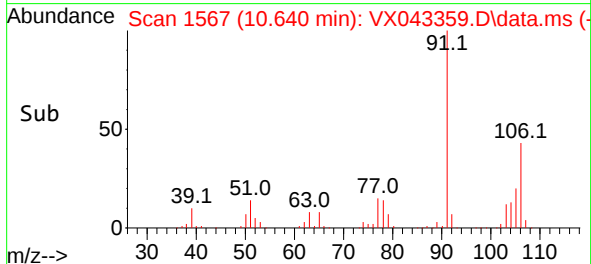
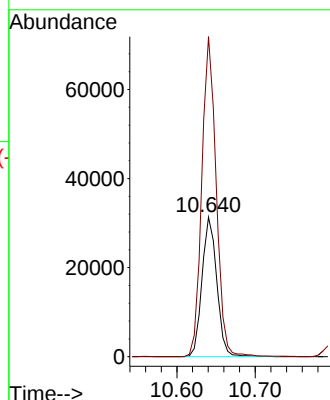
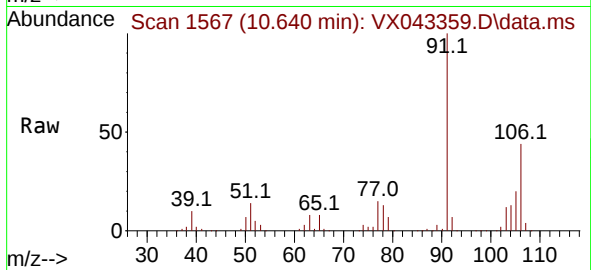
#69
o-Xylene
Concen: 20.146 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion:106 Resp: 4104
Ion Ratio Lower Upper
106 100
91 223.6 111.6 334.8

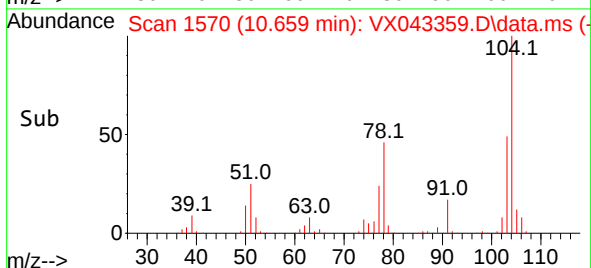
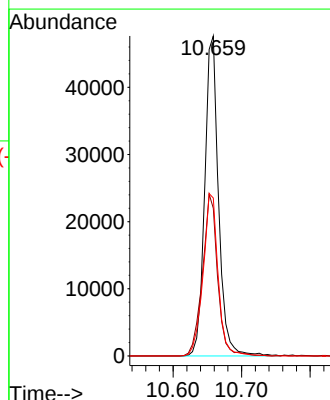
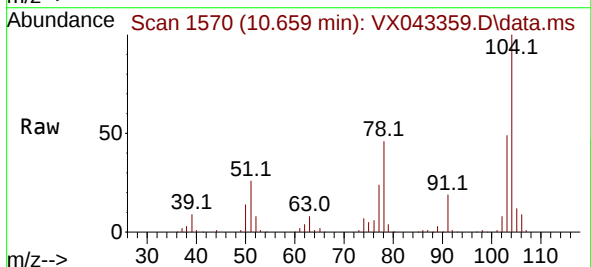
Manual Integrations
APPROVED

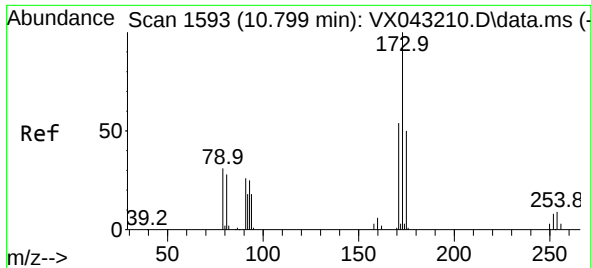
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#70
Styrene
Concen: 20.292 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

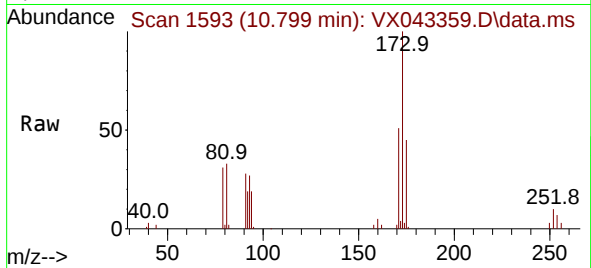
Tgt Ion:104 Resp: 67005
Ion Ratio Lower Upper
104 100
78 55.5 43.5 65.3
103 55.3 43.9 65.9





#71
Bromoform
Concen: 17.824 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

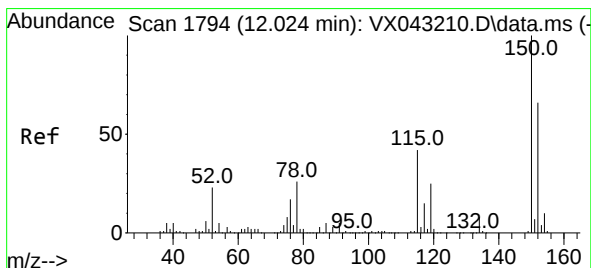
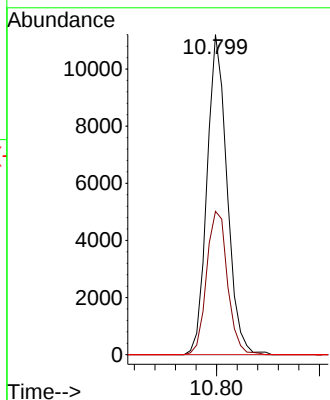
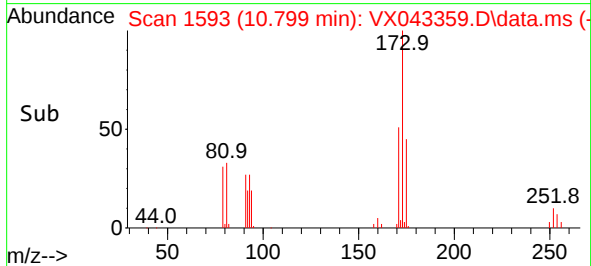
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



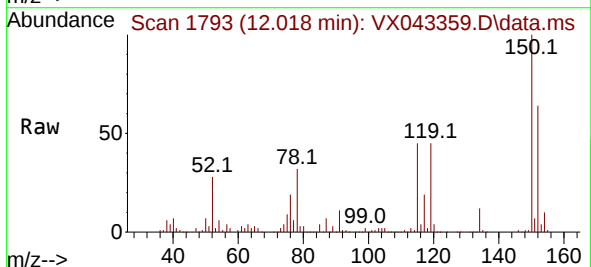
Tgt Ion:173 Resp: 1515
Ion Ratio Lower Upper
173 100
175 46.9 24.3 72.9
254 0.0 0.0 0.0

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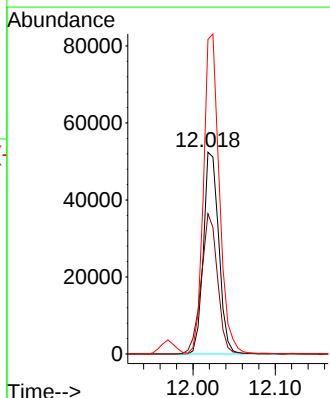
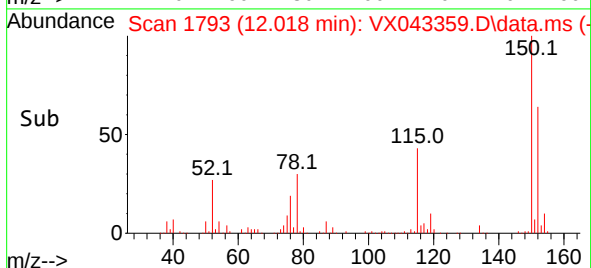
Reviewed By :John Carbone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

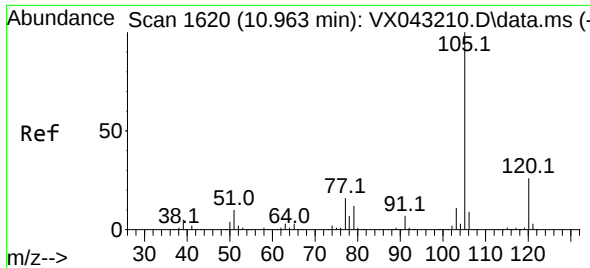


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41



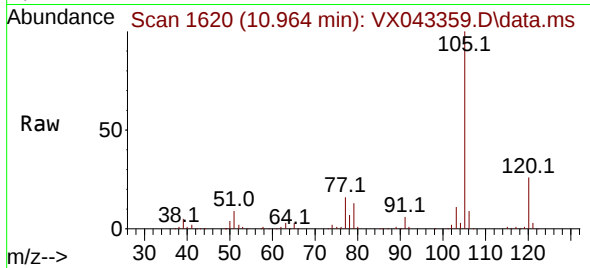
Tgt Ion:152 Resp: 67944
Ion Ratio Lower Upper
152 100
115 73.9 44.1 132.3
150 164.2 0.0 347.4





#73
Isopropylbenzene
Concen: 20.266 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

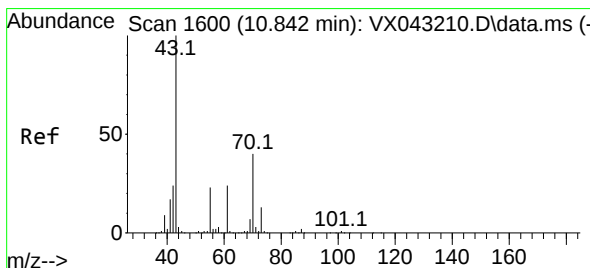
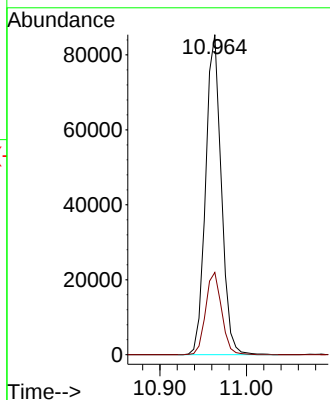
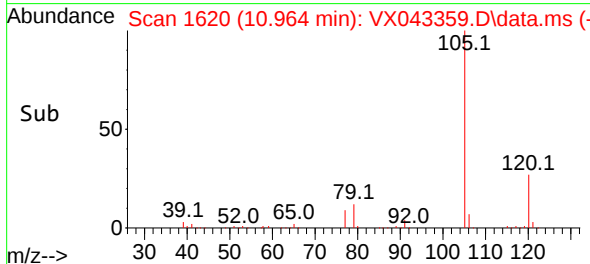
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



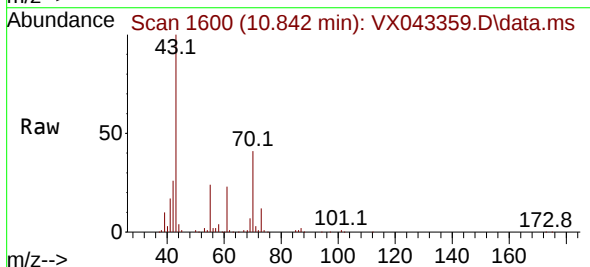
Tgt Ion: 105 Resp: 107050
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.7

Manual Integrations
APPROVED

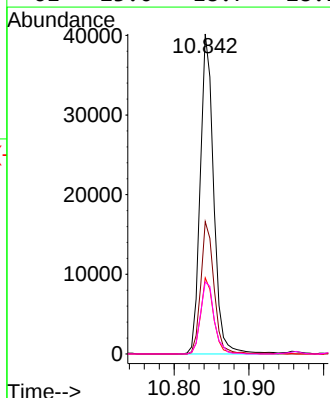
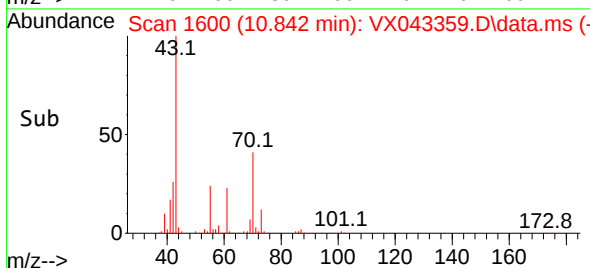
Reviewed By : John Carlone 10/14/2024
Supervised By : Mahesh Dadoda 10/14/2024



#74
N-ethyl acetate
Concen: 20.058 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41



Tgt Ion: 43 Resp: 50297
Ion Ratio Lower Upper
43 100
70 40.5 33.1 49.7
55 23.0 18.6 27.8
61 23.0 18.7 28.1





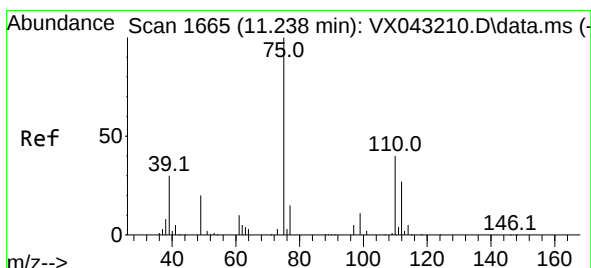
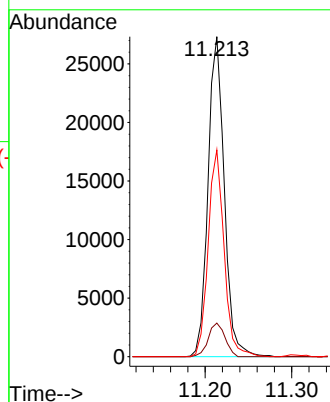
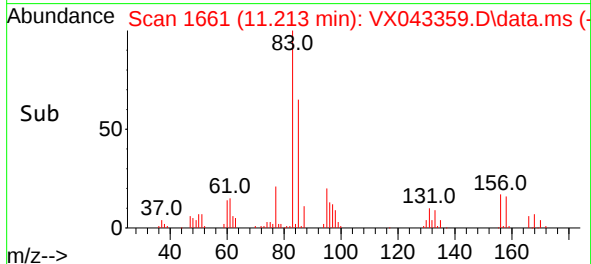
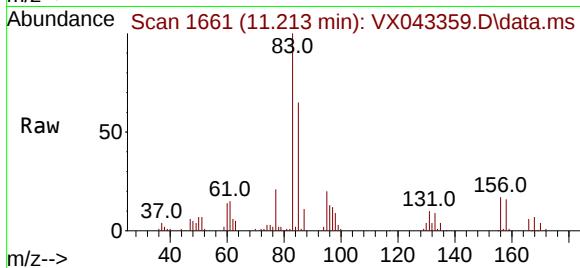
#75
1,1,2,2-Tetrachloroethane
Concen: 20.720 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 83 Resp: 35650
Ion Ratio Lower Upper
83 100
131 10.8 5.2 15.6
85 63.2 31.9 95.5

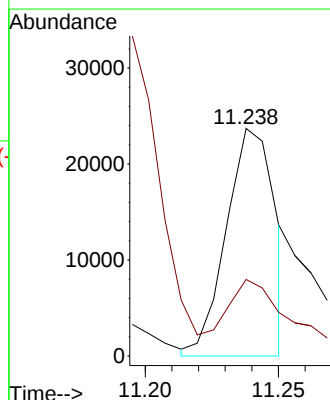
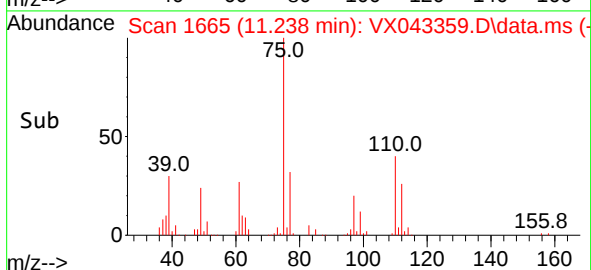
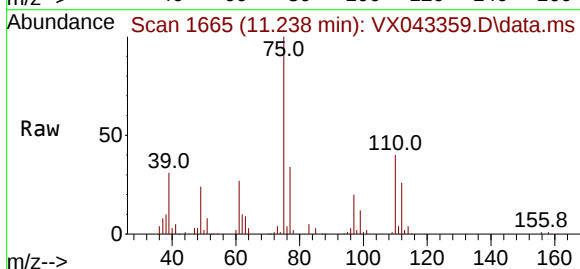
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 20.022 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 75 Resp: 30175
Ion Ratio Lower Upper
75 100
77 44.9 22.0 66.0





#77

Bromobenzene

Concen: 19.997 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

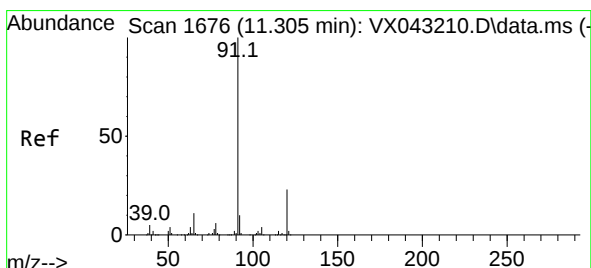
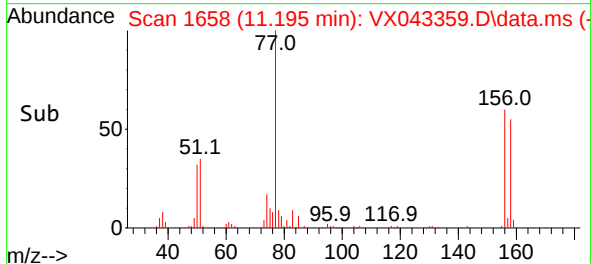
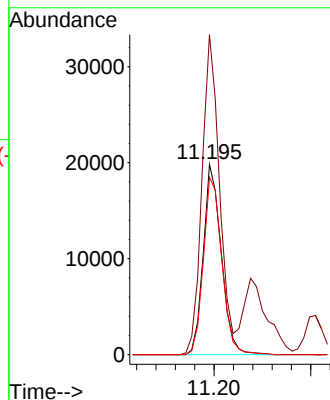
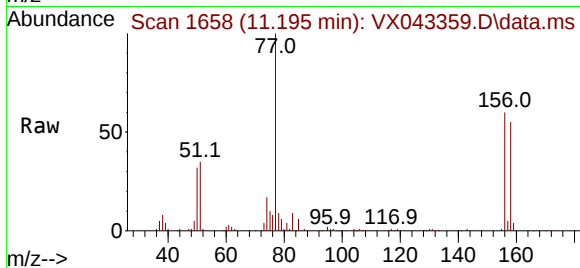
Tgt Ion:	156	Resp:	25700
Ion Ratio	Lower	Upper	
156	100		
77	162.9	82.0	245.8
158	95.3	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#78

n-propylbenzene

Concen: 20.242 ug/l

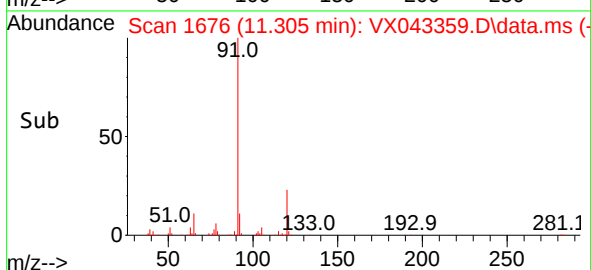
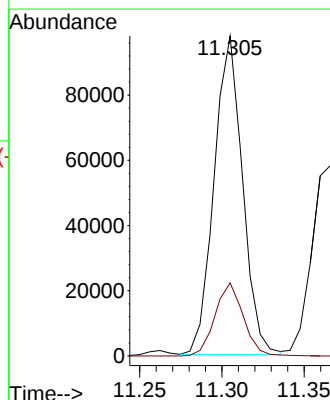
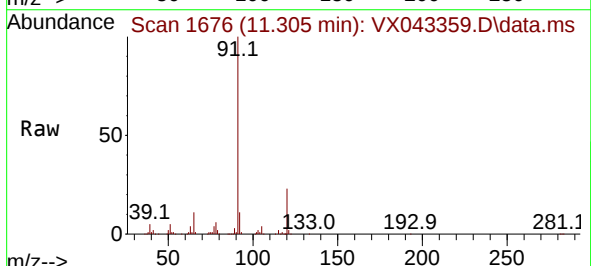
RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

Tgt Ion:	91	Resp:	117384
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.4	34.1





#79

2-Chlorotoluene

Concen: 19.990 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 91 Resp: 7452

Ion Ratio Lower Upper

91 100

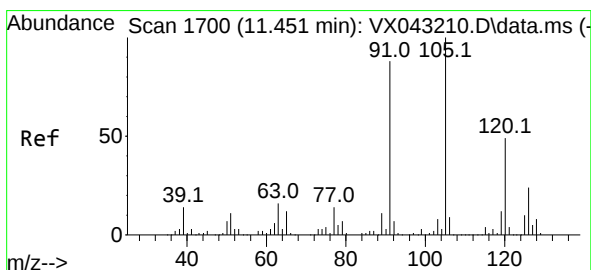
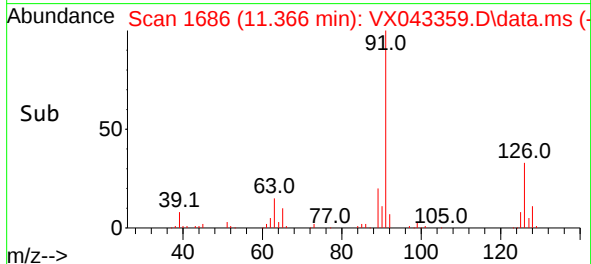
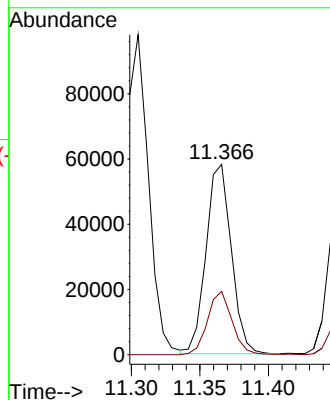
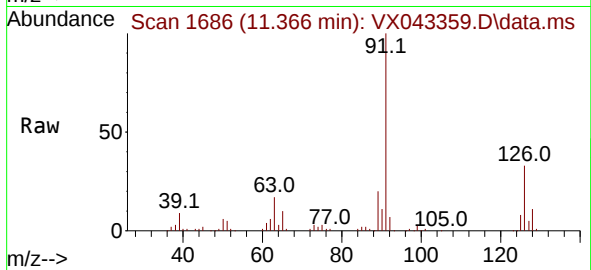
126 32.4 16.6 49.7

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 20.381 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043359.D

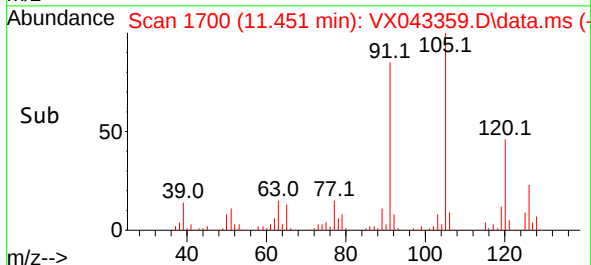
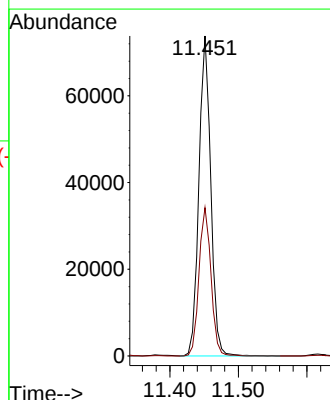
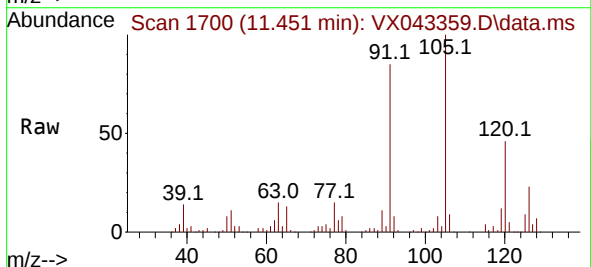
Acq: 11 Oct 2024 11:41

Tgt Ion:105 Resp: 88809

Ion Ratio Lower Upper

105 100

120 46.9 23.9 71.8





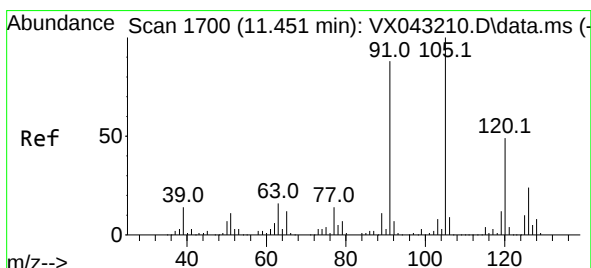
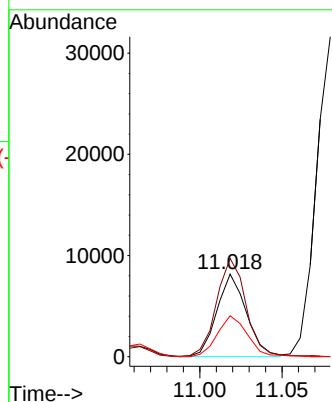
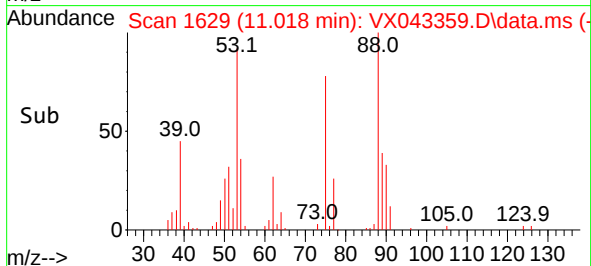
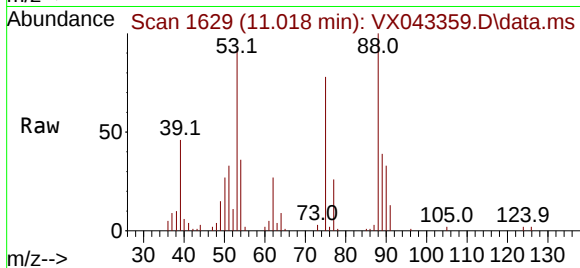
#81
trans-1,4-Dichloro-2-butene
Concen: 17.510 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 75 Resp: 1018
Ion Ratio Lower Upper
75 100
53 119.7 83.9 125.9
89 50.6 38.6 58.0

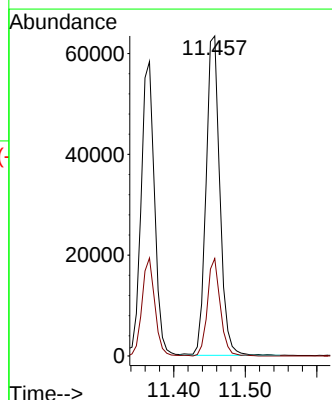
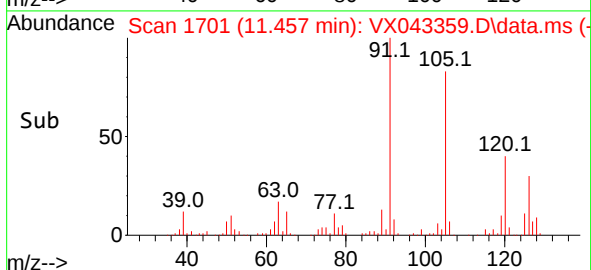
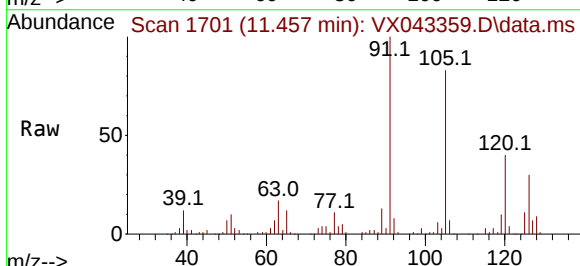
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Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#82
4-Chlorotoluene
Concen: 19.971 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

Tgt Ion: 91 Resp: 84817
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.660 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

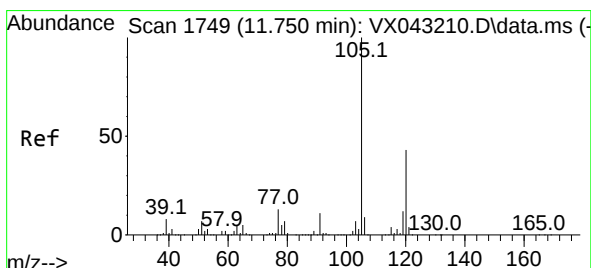
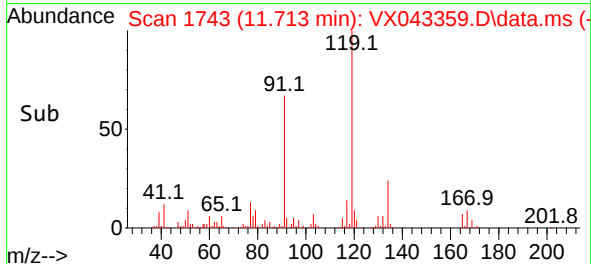
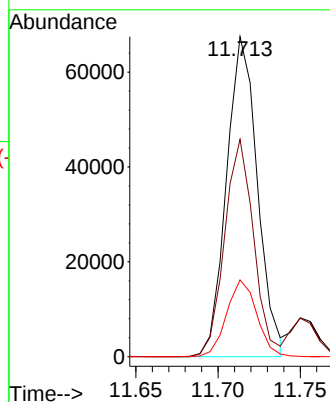
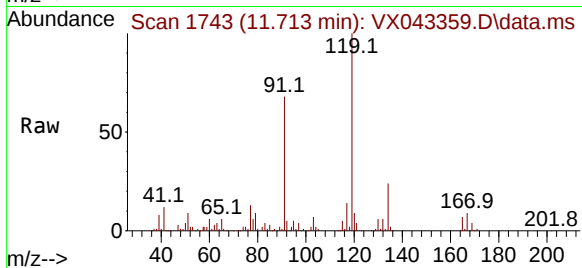
Tgt Ion:	119	Resp:	8825
Ion Ratio	Lower	Upper	
119	100		
91	64.0	31.0	93.0
134	23.4	11.5	34.4

Manual Integrations

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Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.070 ug/l

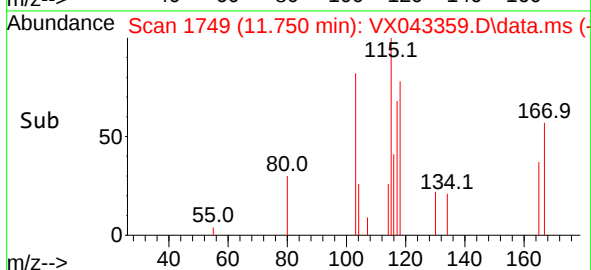
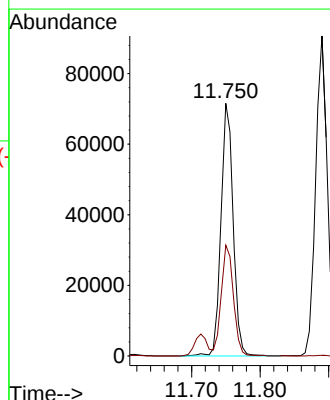
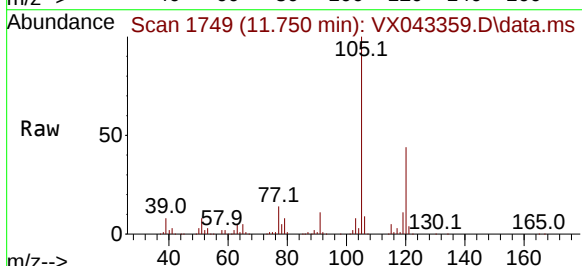
RT: 11.750 min Scan# 1749

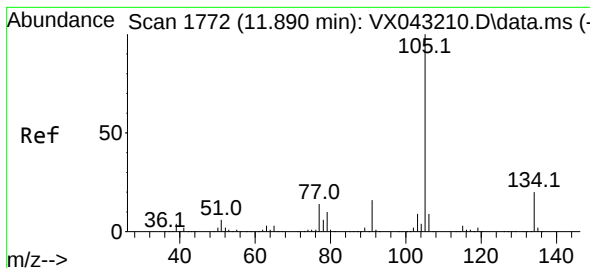
Delta R.T. 0.000 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

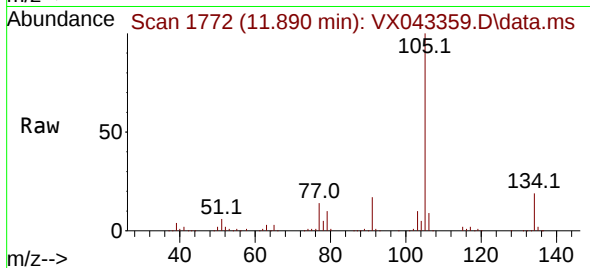
Tgt Ion:	105	Resp:	87996
Ion Ratio	Lower	Upper	
105	100		
120	43.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.299 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043359.D
 Acq: 11 Oct 2024 11:41

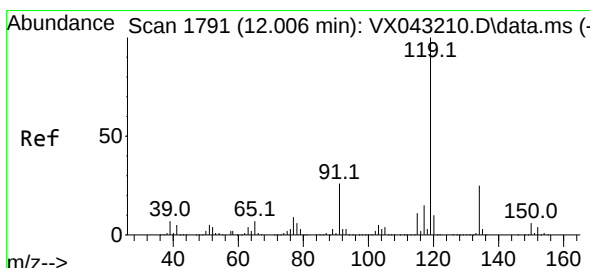
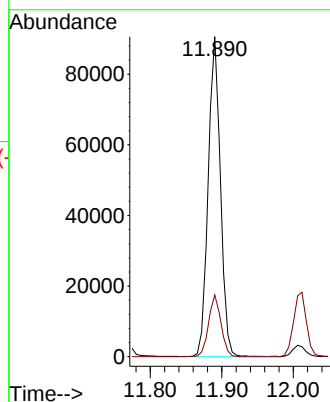
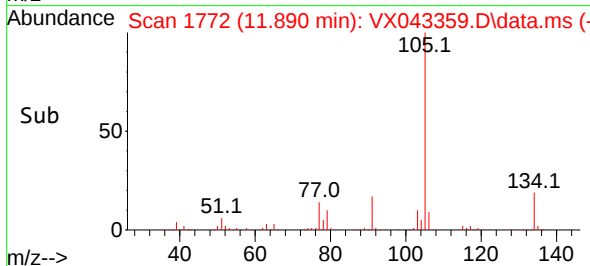
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS01



Tgt Ion:105 Resp: 10802
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.1

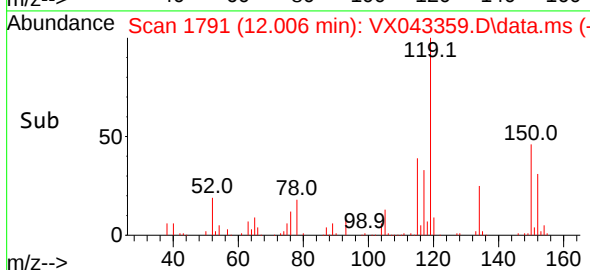
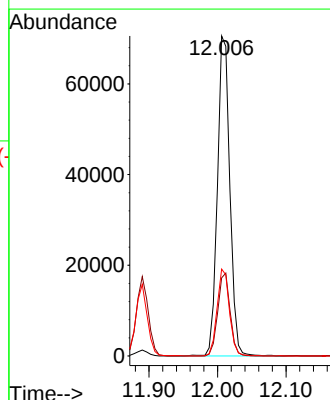
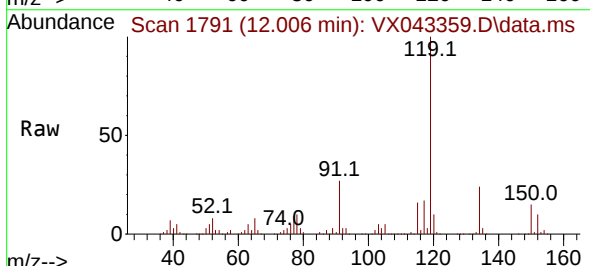
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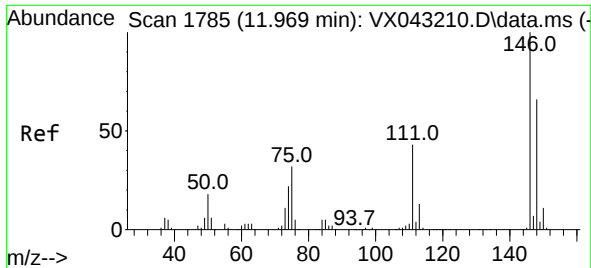
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#86
 p-Isopropyltoluene
 Concen: 20.028 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043359.D
 Acq: 11 Oct 2024 11:41

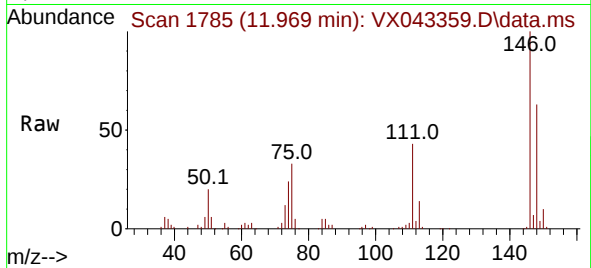
Tgt Ion:119 Resp: 88924
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 26.9 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 19.935 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

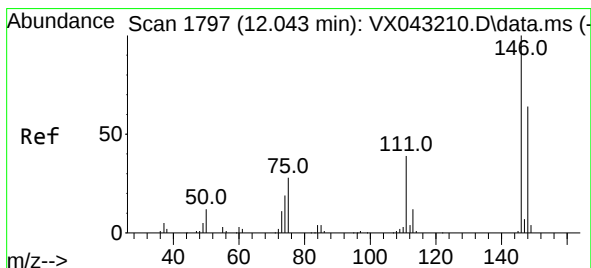
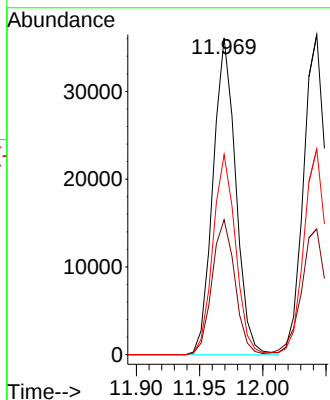
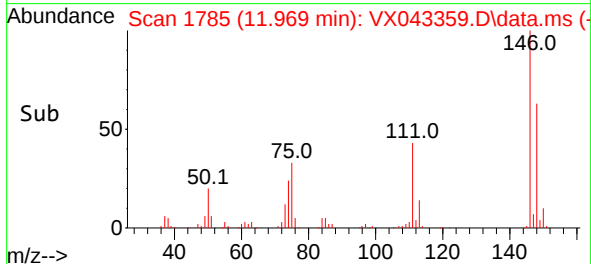
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



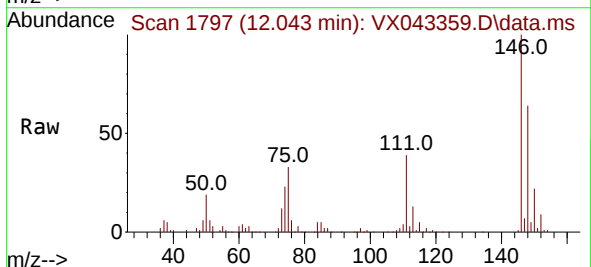
Tgt Ion:146 Resp: 45144
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.3
148 62.9 32.4 97.2

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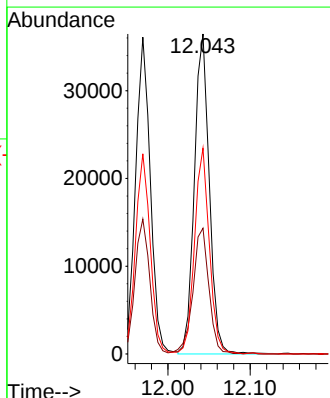
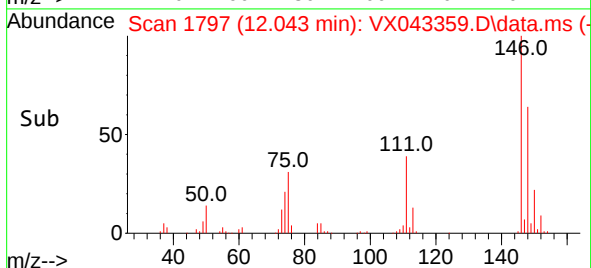
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

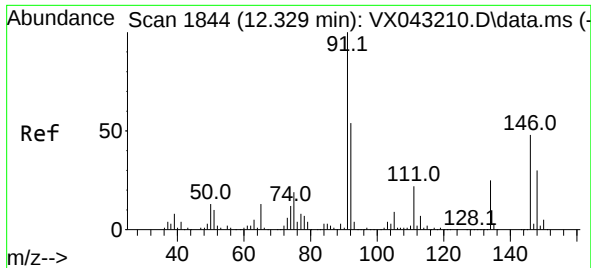


#88
1,4-Dichlorobenzene
Concen: 19.756 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41



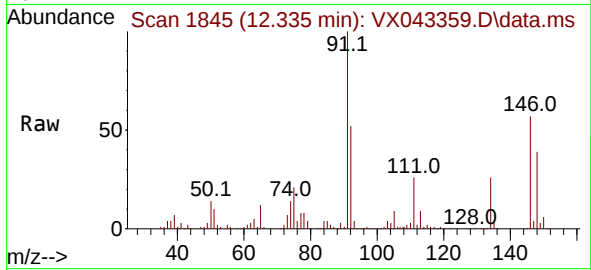
Tgt Ion:146 Resp: 46123
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 63.8 32.4 97.0





#89
n-Butylbenzene
Concen: 19.738 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

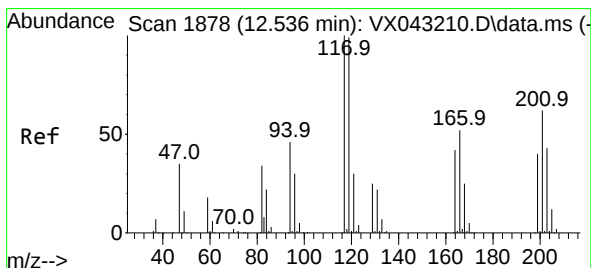
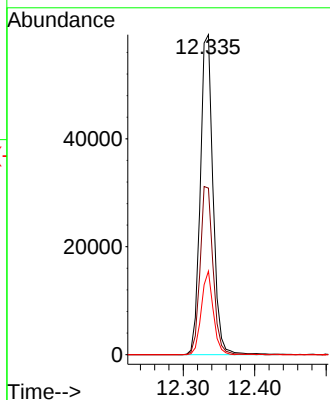
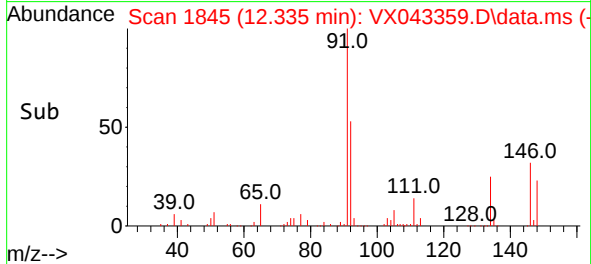
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 91 Resp: 73372
Ion Ratio Lower Upper
91 100
92 53.4 27.0 81.0
134 24.4 12.9 38.6

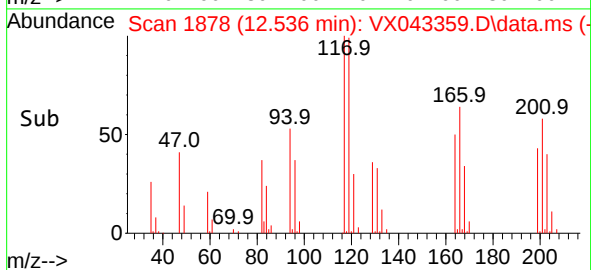
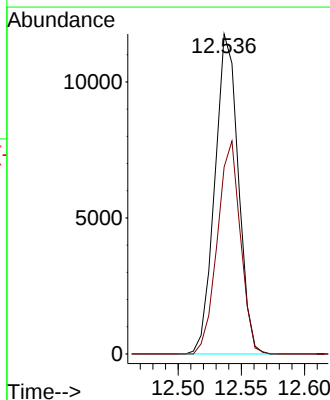
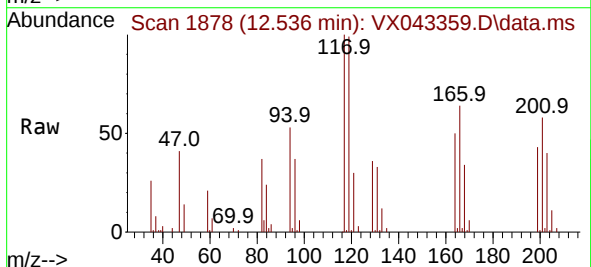
Manual Integrations
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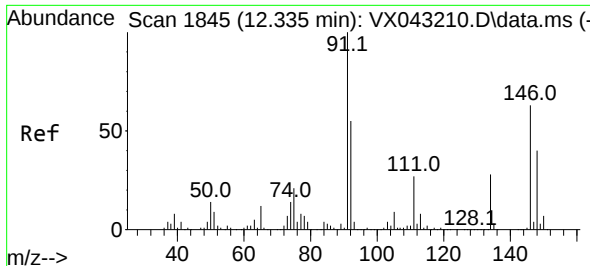
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#90
Hexachloroethane
Concen: 18.203 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

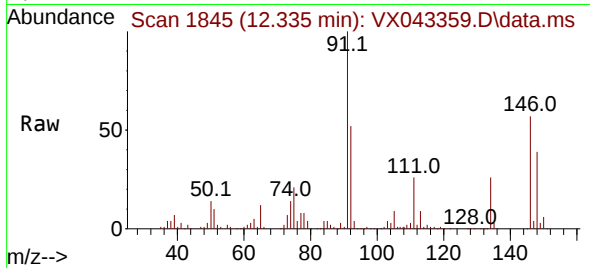
Tgt Ion:117 Resp: 15158
Ion Ratio Lower Upper
117 100
201 65.3 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 19.617 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

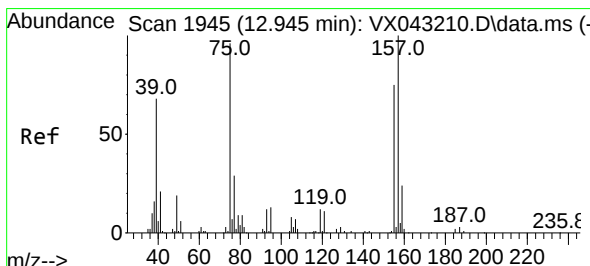
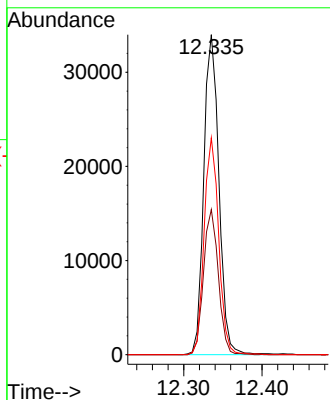
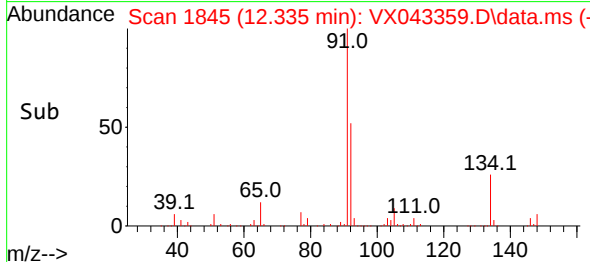
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



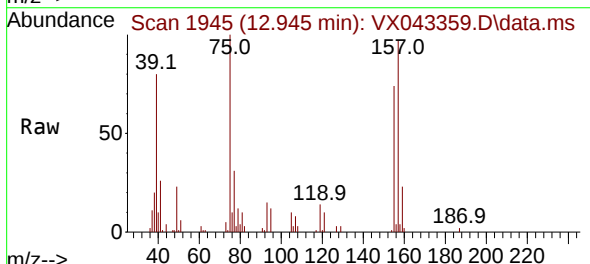
Tgt Ion:146 Resp: 45430
Ion Ratio Lower Upper
146 100
111 44.5 21.9 65.5
148 65.3 31.9 95.5

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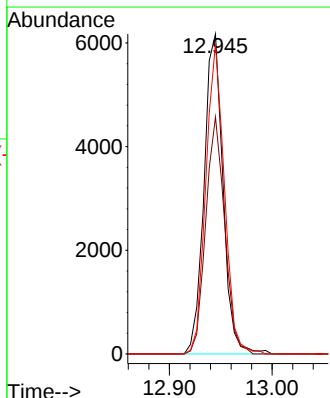
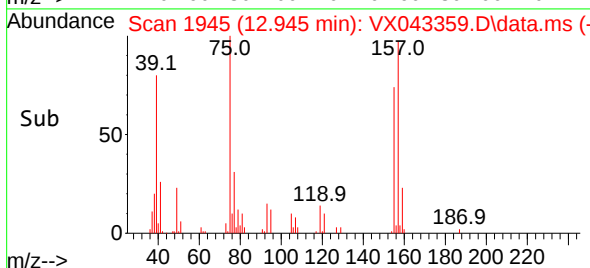
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.805 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41



Tgt Ion: 75 Resp: 7901
Ion Ratio Lower Upper
75 100
155 74.1 38.8 116.4
157 95.0 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.912 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

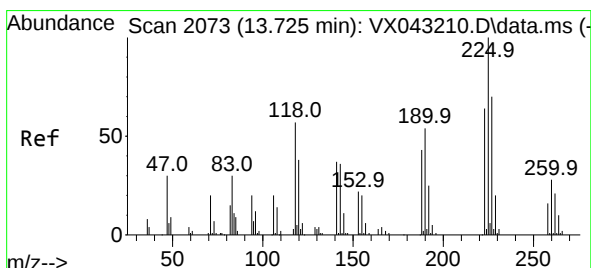
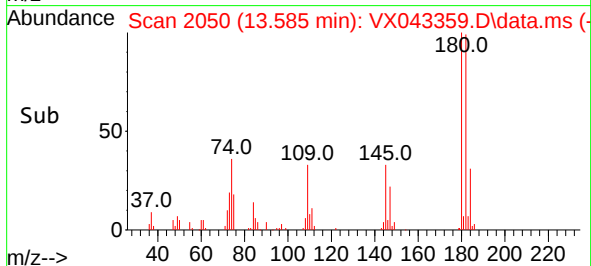
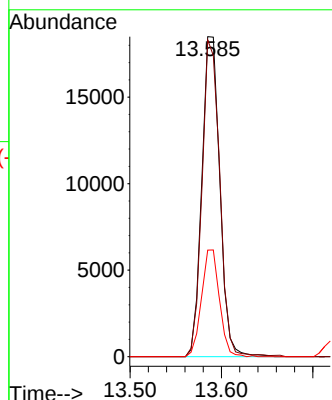
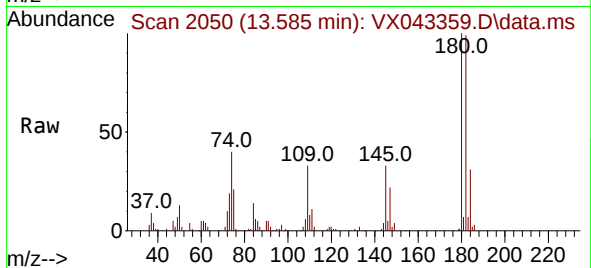
Tgt Ion:180	Resp:	25249
Ion Ratio	Lower	Upper
180	100	
182	97.6	47.1 141.3
145	33.3	16.6 49.8

Manual Integrations

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Supervised By :Mahesh Dadoda 10/14/2024



#94

Hexachlorobutadiene

Concen: 20.580 ug/l

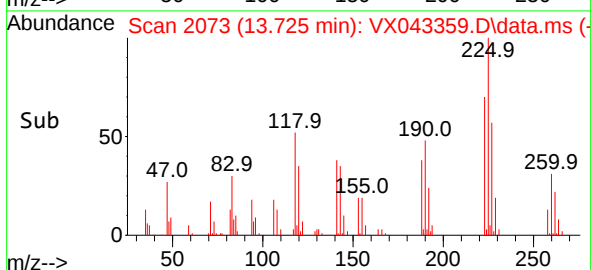
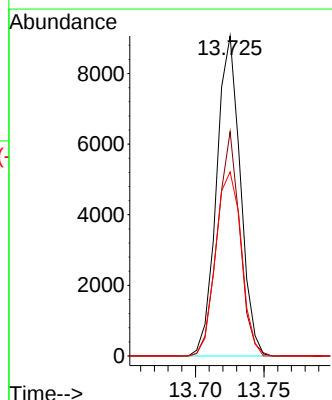
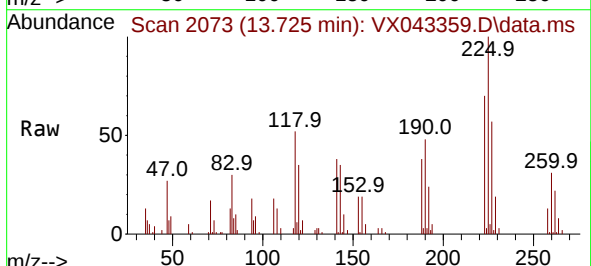
RT: 13.725 min Scan# 2073

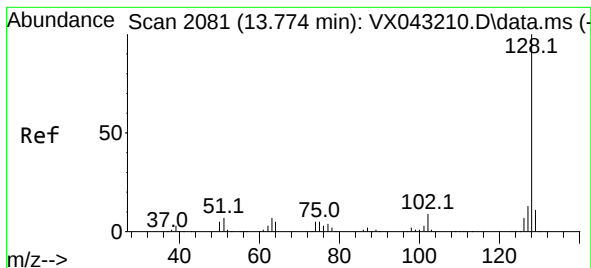
Delta R.T. 0.000 min

Lab File: VX043359.D

Acq: 11 Oct 2024 11:41

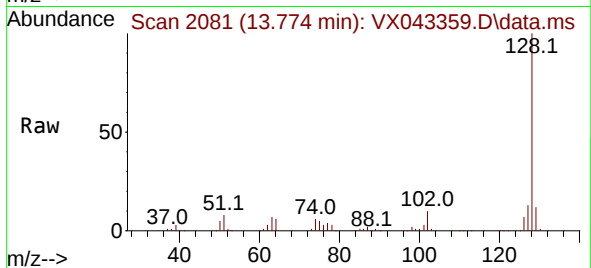
Tgt Ion:225	Resp:	10892
Ion Ratio	Lower	Upper
225	100	
223	66.0	30.8 92.4
227	62.5	32.2 96.6





#95
Naphthalene
Concen: 18.540 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41

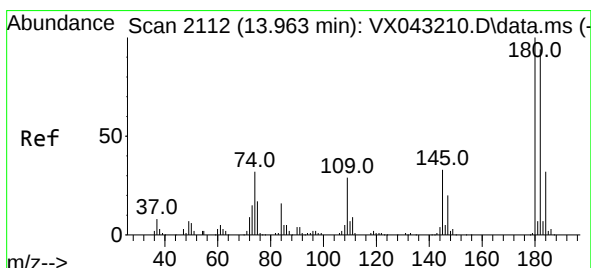
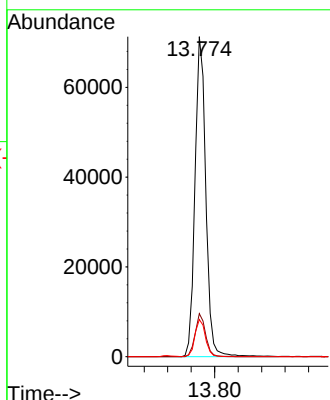
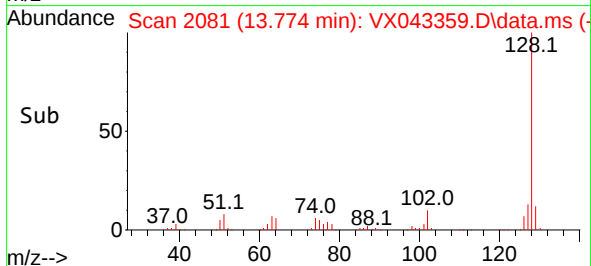
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



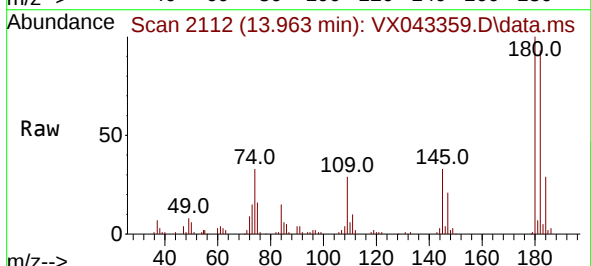
Tgt Ion:128 Resp: 90994
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.3 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.537 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043359.D
Acq: 11 Oct 2024 11:41



Tgt Ion:180 Resp: 26912
Ion Ratio Lower Upper
180 100
182 92.8 46.5 139.3
145 34.5 17.2 51.6

