

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043112.D
 Acq On : 24 Sep 2024 10:42
 Operator : JC/MD
 Sample : VX0924MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/25/2024
 Supervised By : Mahesh Dadoda 09/25/2024

Quant Time: Sep 25 01:21:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	114121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201515	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93003	49.062	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.120%		
35) Dibromofluoromethane	5.385	113	70560	49.636	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.280%		
50) Toluene-d8	8.647	98	242798	50.484	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.960%		
62) 4-Bromofluorobenzene	11.079	95	96839	49.999	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22728	18.675	ug/l	98
3) Chloromethane	1.300	50	21376	17.204	ug/l	100
4) Vinyl Chloride	1.374	62	23088	18.293	ug/l	99
5) Bromomethane	1.605	94	15957	21.976	ug/l	95
6) Chloroethane	1.691	64	14737	18.237	ug/l	99
7) Trichlorofluoromethane	1.892	101	40622	18.133	ug/l	96
8) Diethyl Ether	2.136	74	13736	18.262	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	23848	18.860	ug/l	98
10) Methyl Iodide	2.453	142	27046	17.996	ug/l	99
11) Tert butyl alcohol	2.959	59	41950	99.116	ug/l	99
12) 1,1-Dichloroethene	2.318	96	22704	18.772	ug/l	92
13) Acrolein	2.239	56	3701	66.373	ug/l	95
14) Allyl chloride	2.666	41	40640	18.096	ug/l	98
15) Acrylonitrile	3.062	53	70494	96.019	ug/l	98
16) Acetone	2.379	43	75856	85.568	ug/l	99
17) Carbon Disulfide	2.514	76	52617	17.502	ug/l	99
18) Methyl Acetate	2.703	43	48402	20.285	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	86062	18.675	ug/l	96
20) Methylene Chloride	2.794	84	25438	18.036	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	22453	17.941	ug/l	97
22) Diisopropyl ether	3.763	45	79498	18.905	ug/l	93
23) Vinyl Acetate	3.721	43	465645	94.130	ug/l	100
24) 1,1-Dichloroethane	3.611	63	45577	18.745	ug/l	98
25) 2-Butanone	4.556	43	106666	93.341	ug/l	97
26) 2,2-Dichloropropane	4.477	77	45608	18.534	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	28650	18.389	ug/l	98
28) Bromochloromethane	4.897	49	26541	24.798	ug/l	97
29) Tetrahydrofuran	5.001	42	64098	93.267	ug/l	100
30) Chloroform	5.092	83	49246	18.370	ug/l	98
31) Cyclohexane	5.470	56	34560	18.539	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	46592	18.348	ug/l	98
36) 1,1-Dichloropropene	5.690	75	31930	18.280	ug/l	99
37) Ethyl Acetate	4.714	43	38090	17.360	ug/l	98
38) Carbon Tetrachloride	5.678	117	39500	17.555	ug/l	95
39) Methylcyclohexane	7.379	83	38389	17.512	ug/l	97
40) Benzene	6.037	78	93120	18.067	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21427	19.644	ug/l	99
42) 1,2-Dichloroethane	6.086	62	39909	18.235	ug/l	100
43) Isopropyl Acetate	6.342	43	65414	17.850	ug/l	99
44) Trichloroethene	7.122	130	25931	18.387	ug/l	97
45) 1,2-Dichloropropane	7.433	63	24081	18.757	ug/l	93
46) Dibromomethane	7.580	93	19643	18.170	ug/l	99
47) Bromodichloromethane	7.817	83	41098	18.283	ug/l	98
48) Methyl methacrylate	7.696	41	31106	17.281	ug/l	98
49) 1,4-Dioxane	7.659	88	14606	429.839	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	207212	92.040	ug/l	99
52) Toluene	8.720	92	61616	18.563	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	42247	18.308	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	41731	18.108	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	25688	18.796	ug/l	98
56) Ethyl methacrylate	9.116	69	43159	18.148	ug/l	99
57) 1,3-Dichloropropane	9.305	76	42649	18.347	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	80052	83.248	ug/l	99
59) 2-Hexanone	9.427	43	163188	92.701	ug/l	100
60) Dibromochloromethane	9.518	129	32107	17.989	ug/l	97
61) 1,2-Dibromoethane	9.610	107	27634	18.479	ug/l	100
64) Tetrachloroethene	9.275	164	23076	17.359	ug/l	96
65) Chlorobenzene	10.079	112	70292	17.760	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	26194	17.942	ug/l	99
67) Ethyl Benzene	10.189	91	123316	18.011	ug/l	98
68) m/p-Xylenes	10.299	106	93473	36.686	ug/l	98
69) o-Xylene	10.640	106	45300	17.726	ug/l	99
70) Styrene	10.652	104	78340	18.378	ug/l	99
71) Bromoform	10.799	173	22933	17.860	ug/l #	99
73) Isopropylbenzene	10.963	105	121327	17.830	ug/l	99
74) N-amyl acetate	10.841	43	56861	17.785	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	39198	17.902	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	34236m	17.747	ug/l	
77) Bromobenzene	11.195	156	29252	17.907	ug/l	100
78) n-propylbenzene	11.305	91	140085	18.145	ug/l	99
79) 2-Chlorotoluene	11.360	91	85051	17.564	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	101403	18.011	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13540	16.723	ug/l	97
82) 4-Chlorotoluene	11.451	91	98822	17.855	ug/l	98
83) tert-Butylbenzene	11.713	119	103737	17.881	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	102057	18.221	ug/l	99
85) sec-Butylbenzene	11.890	105	127404	17.868	ug/l	99
86) p-Isopropyltoluene	12.006	119	105556	17.832	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	54213	18.201	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	55204	18.482	ug/l	100
89) n-Butylbenzene	12.329	91	94341	18.287	ug/l	99
90) Hexachloroethane	12.536	117	20586	17.450	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	53306	18.172	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10520	17.770	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	32709	17.986	ug/l	97
94) Hexachlorobutadiene	13.725	225	13553	17.738	ug/l	99
95) Naphthalene	13.774	128	110603	17.497	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32519	17.997	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

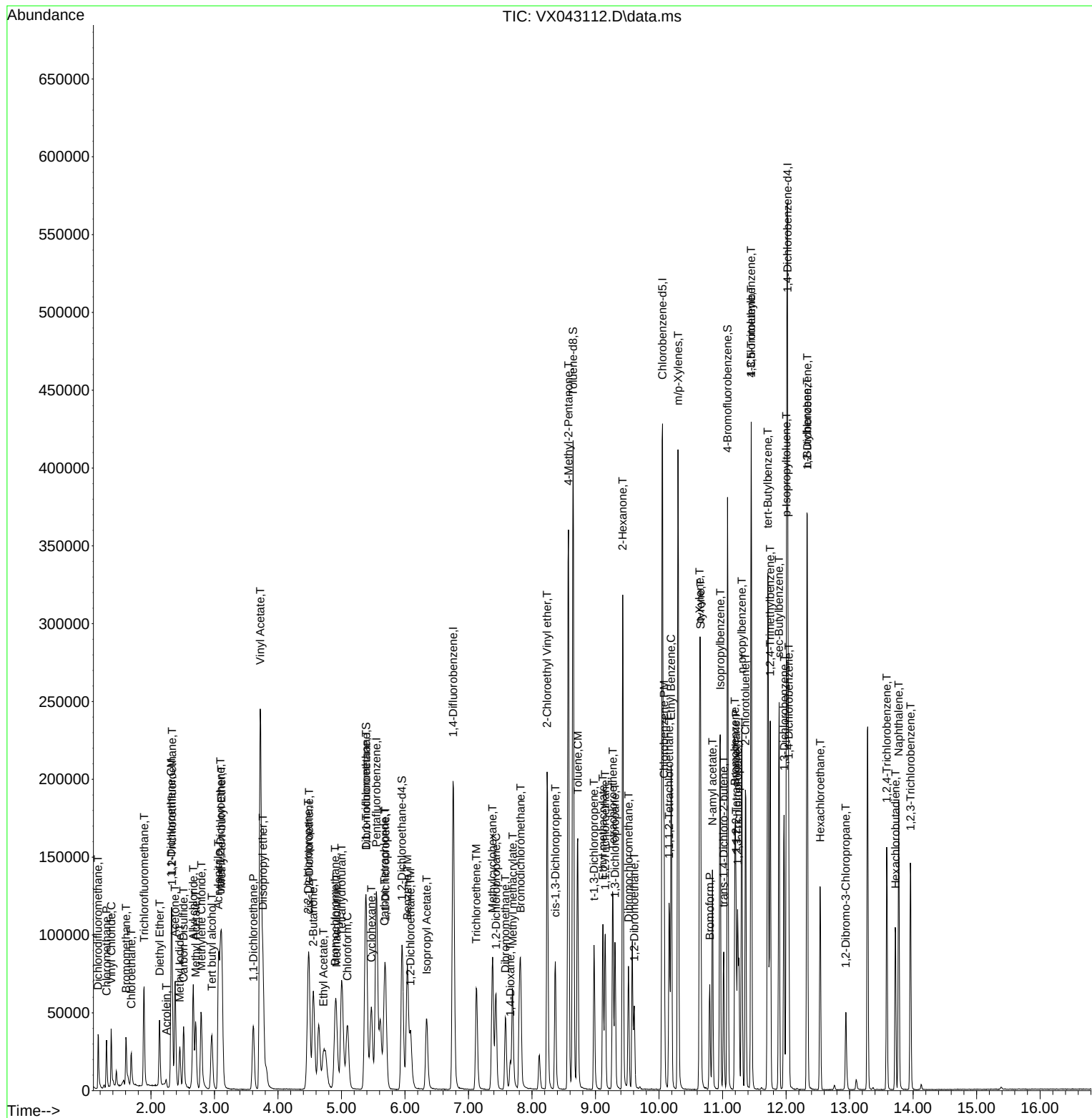
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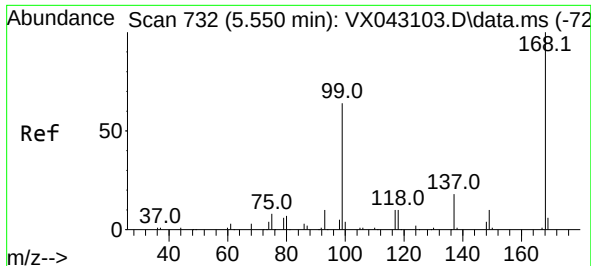
Instrument :
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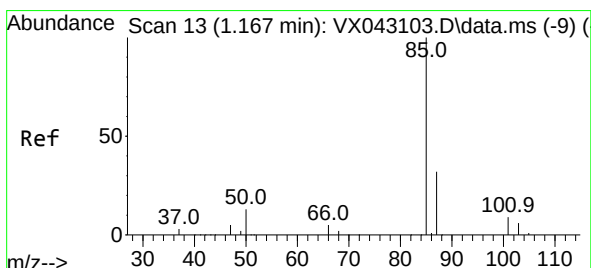
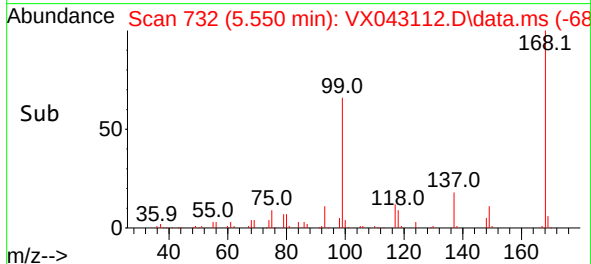
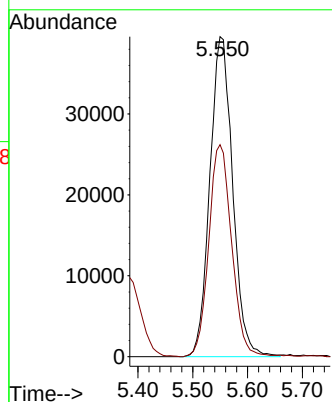
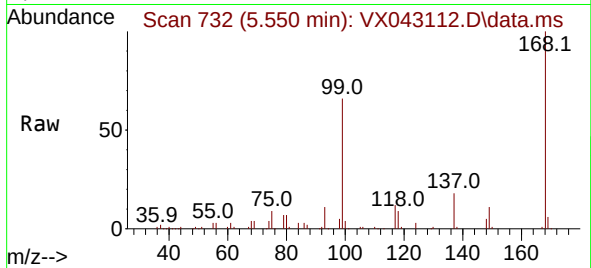
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 11412
Ion Ratio Lower Upper
168 100
99 66.2 50.8 76.2

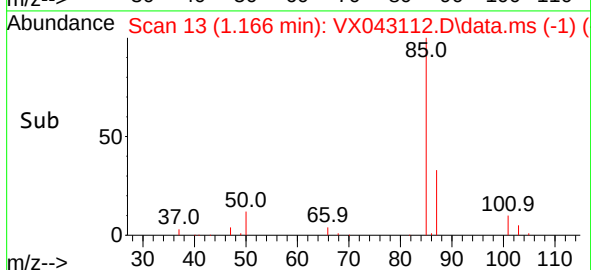
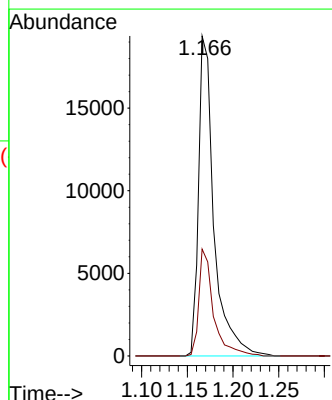
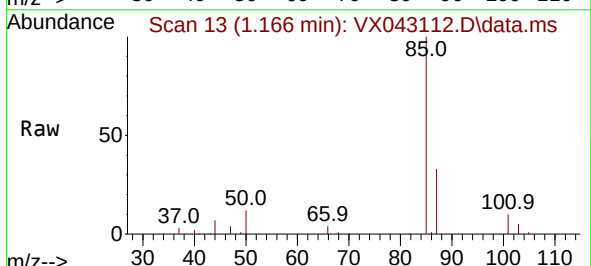
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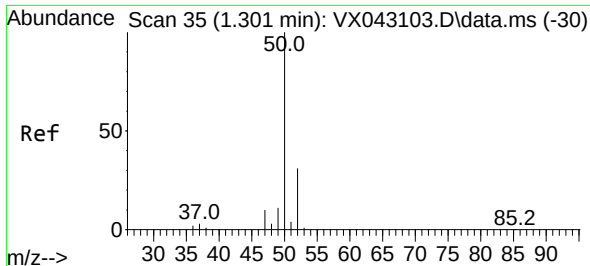
Reviewed By :John Carlone 09/25/2024
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#2
Dichlorodifluoromethane
Concen: 18.675 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

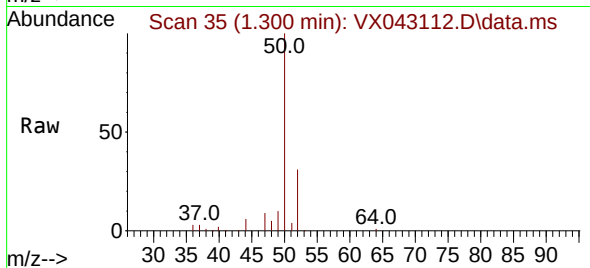
Tgt Ion: 85 Resp: 22728
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





#3
Chloromethane
Concen: 17.204 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

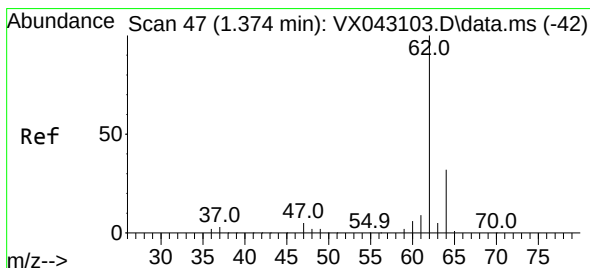
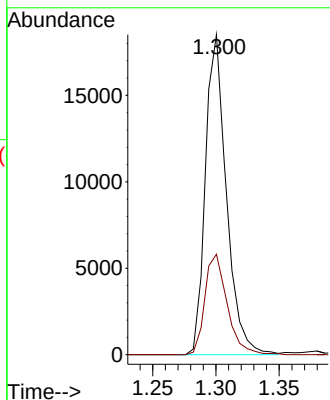
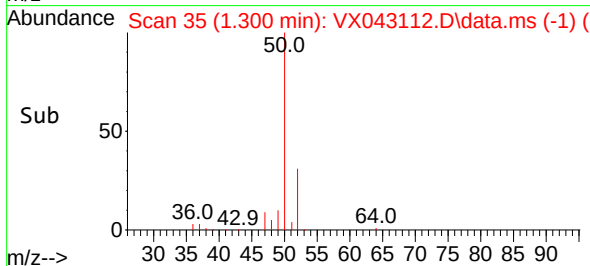
Instrument :
MSVOA_X
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VX0924MBS01



Tgt Ion: 50 Resp: 21370
Ion Ratio Lower Upper
50 100
52 31.4 25.1 37.7

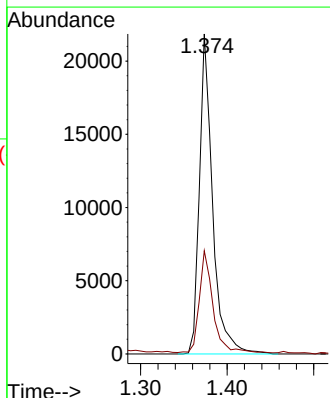
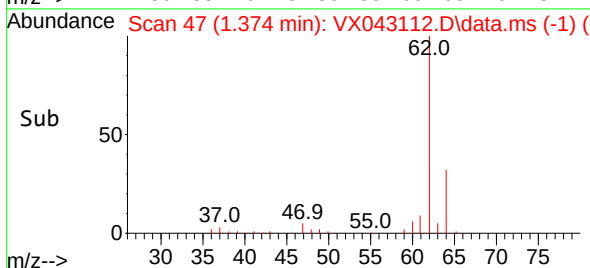
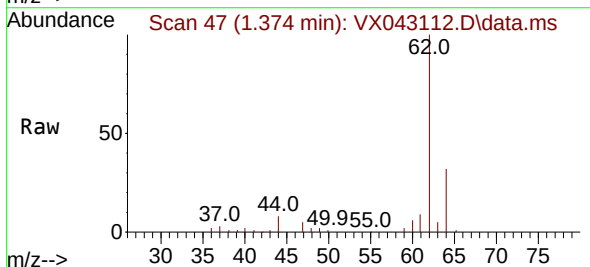
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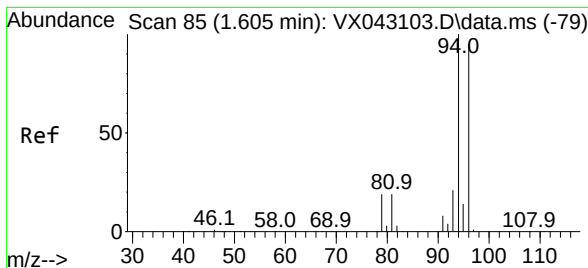
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#4
Vinyl Chloride
Concen: 18.293 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Tgt Ion: 62 Resp: 23088
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0





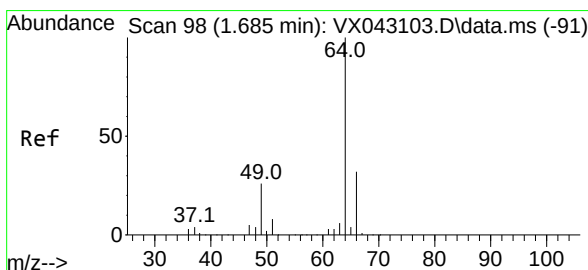
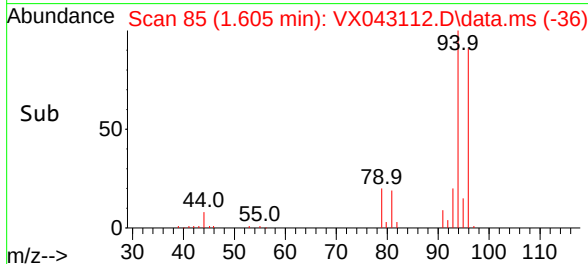
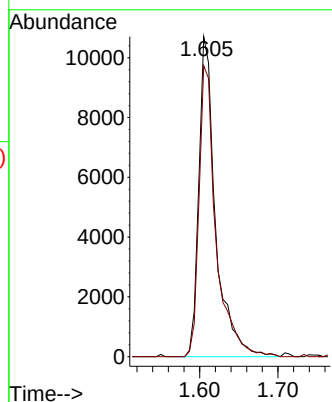
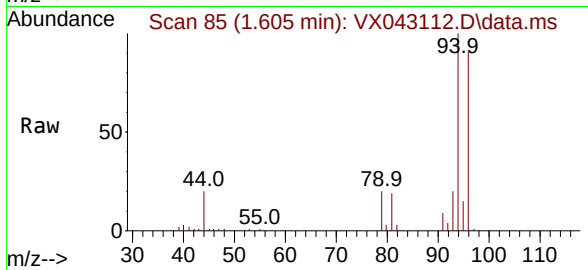
#5
Bromomethane
Concen: 21.976 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX043112.D
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Tgt Ion: 94 Resp: 1595
Ion Ratio Lower Upper
94 100
96 90.9 76.2 114.4

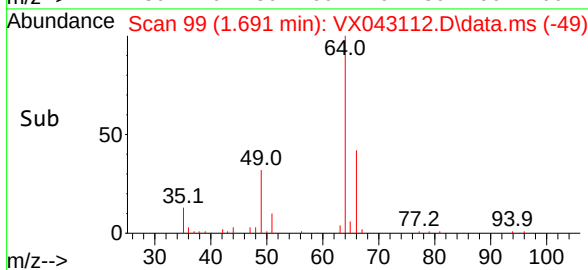
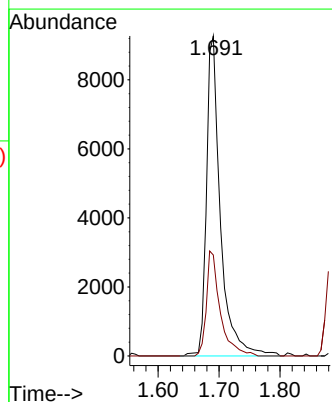
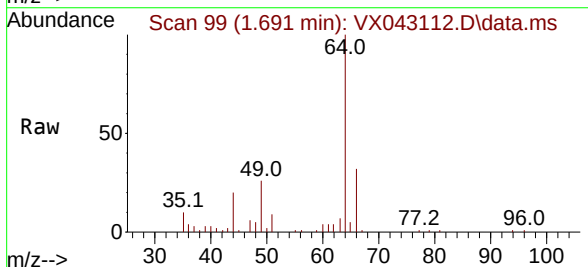
Manual Integrations
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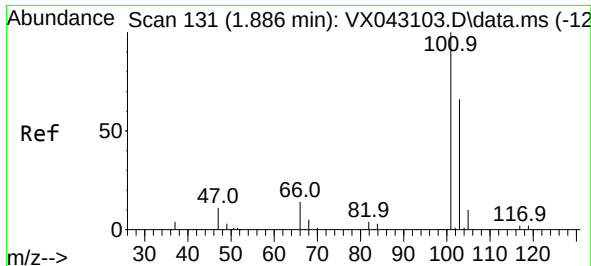
Reviewed By :John Carlone 09/25/2024
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#6
Chloroethane
Concen: 18.237 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Tgt Ion: 64 Resp: 14737
Ion Ratio Lower Upper
64 100
66 31.5 25.8 38.6





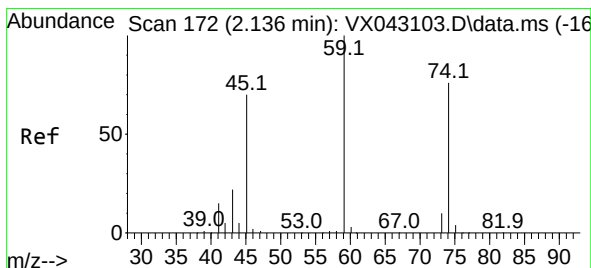
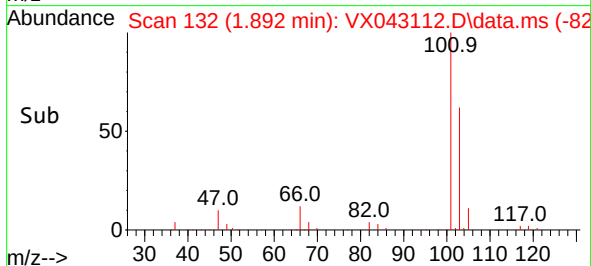
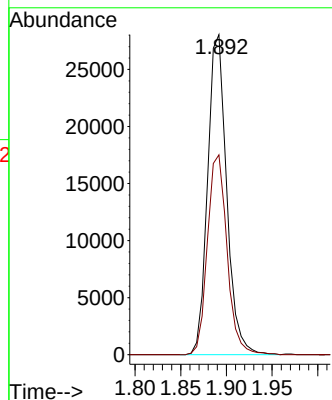
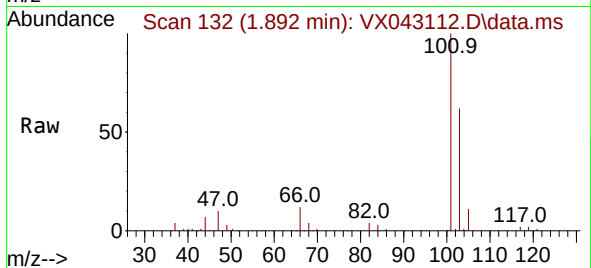
#7
 Trichlorofluoromethane
 Concen: 18.133 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043112.D
 Acq: 24 Sep 2024 10:42

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 4062
 Ion Ratio Lower Upper
 101 100
 103 62.5 52.4 78.6

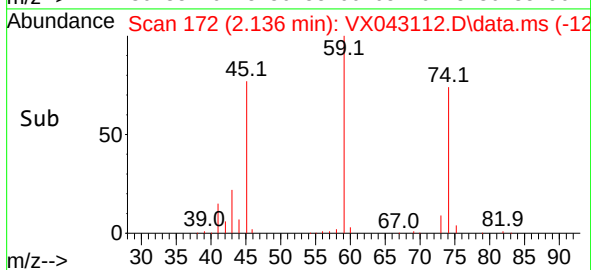
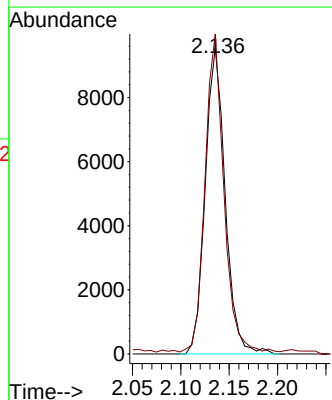
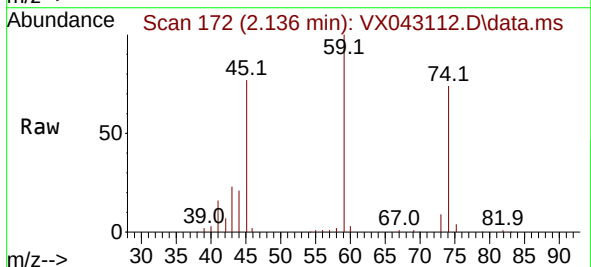
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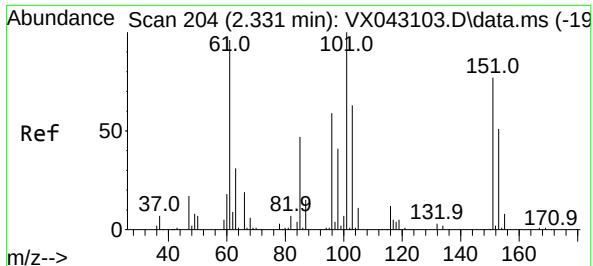
Reviewed By :John Carlone 09/25/2024
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#8
 Diethyl Ether
 Concen: 18.262 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043112.D
 Acq: 24 Sep 2024 10:42

Tgt Ion: 74 Resp: 13736
 Ion Ratio Lower Upper
 74 100
 45 98.4 48.6 145.8





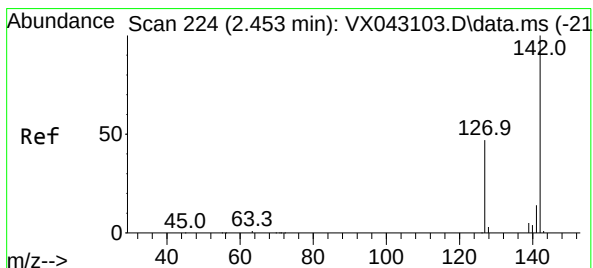
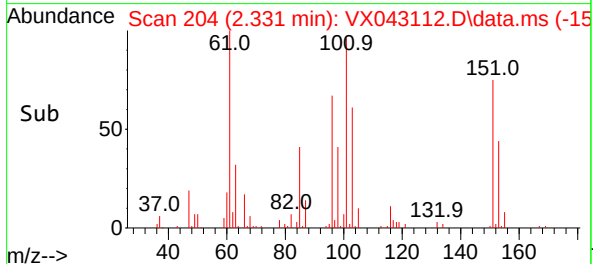
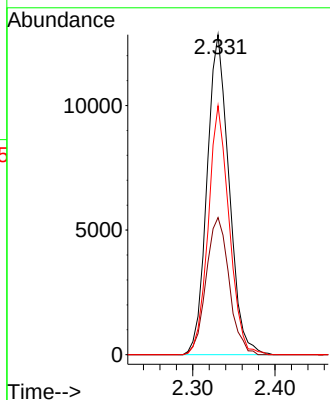
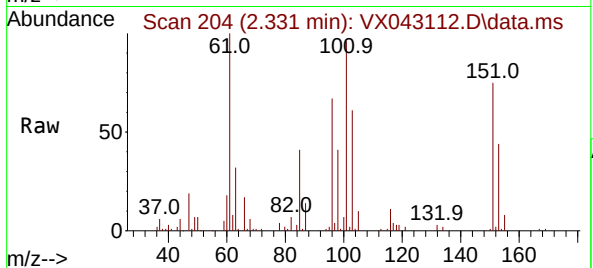
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.860 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01

Tgt Ion:101 Resp: 2384
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.4
151 74.0 60.2 90.4

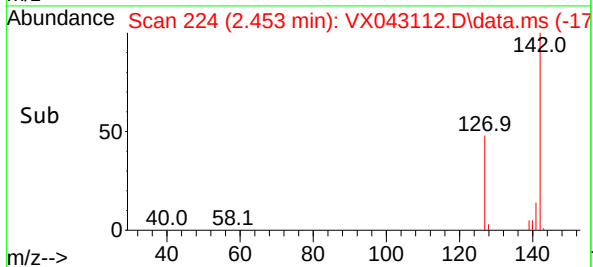
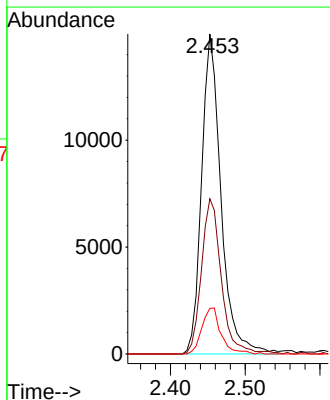
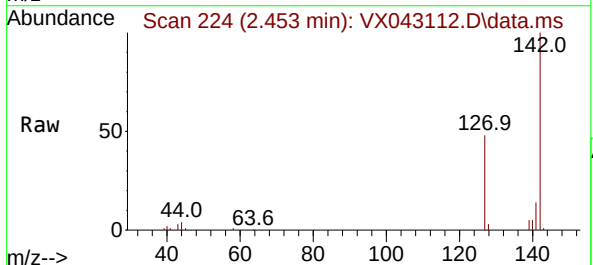
Manual Integrations
APPROVED

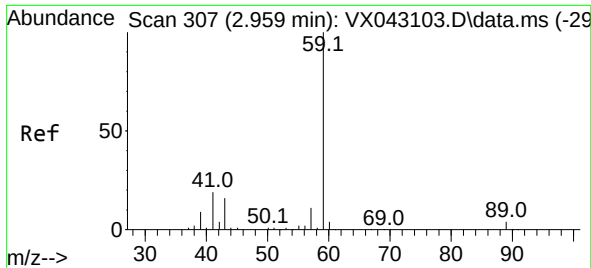
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#10
Methyl Iodide
Concen: 17.996 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Tgt Ion:142 Resp: 27046
Ion Ratio Lower Upper
142 100
127 49.5 38.9 58.3
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 99.116 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBS01

Tgt Ion: 59 Resp: 41950

Ion Ratio Lower Upper

59 100

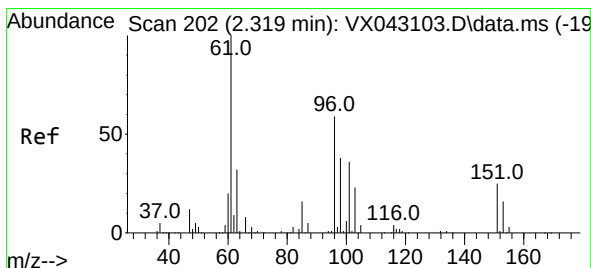
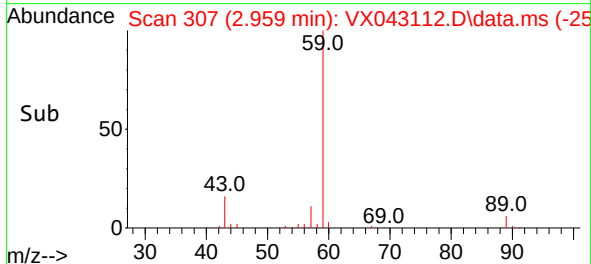
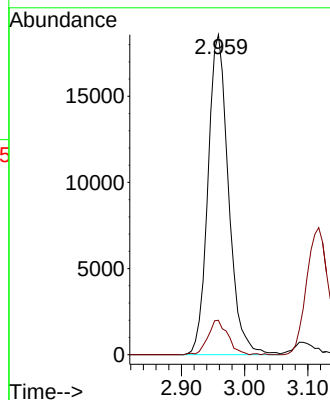
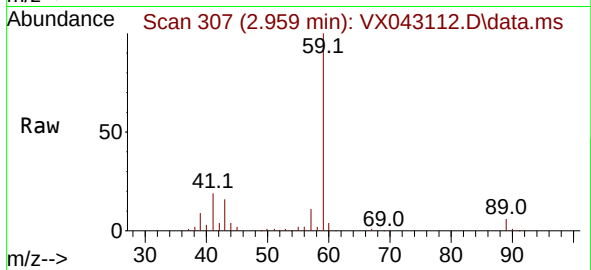
57 10.4 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#12

1,1-Dichloroethene

Concen: 18.772 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

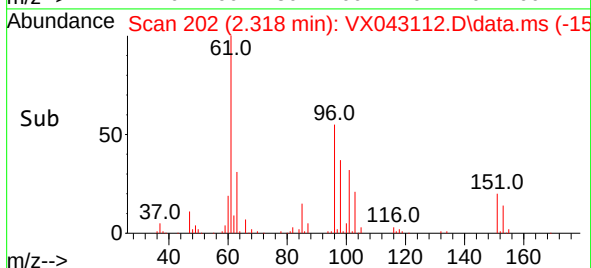
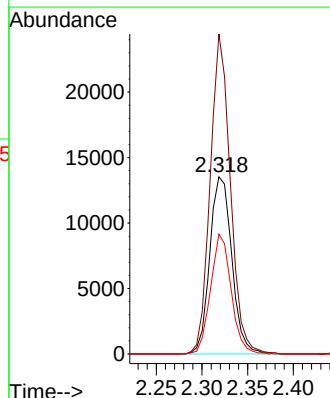
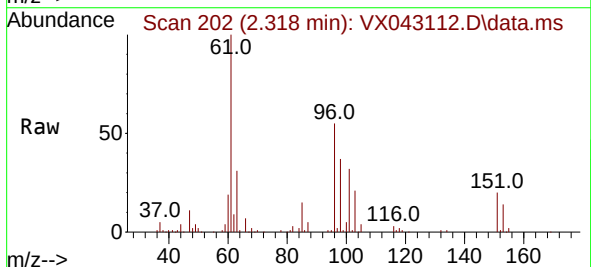
Tgt Ion: 96 Resp: 22704

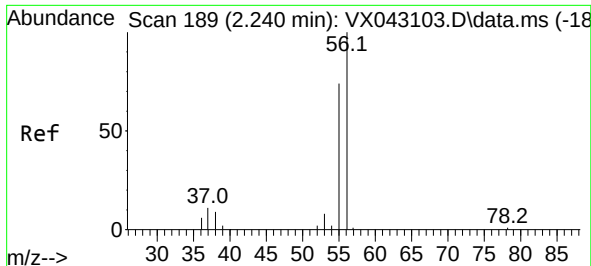
Ion Ratio Lower Upper

96 100

61 180.7 134.7 202.1

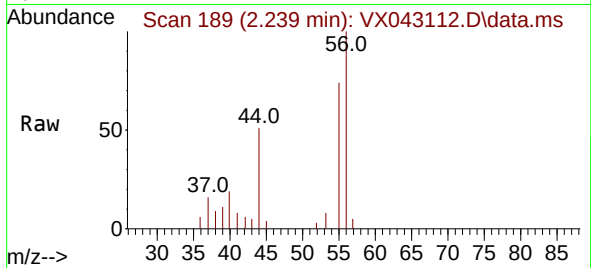
98 67.6 51.6 77.4





#13
Acrolein
Concen: 66.373 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

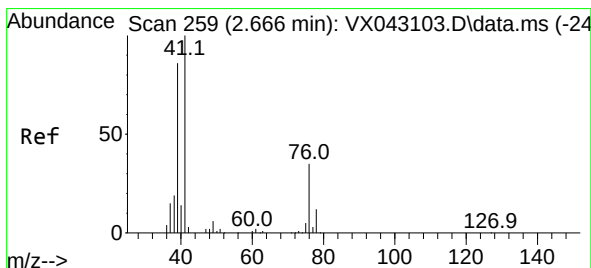
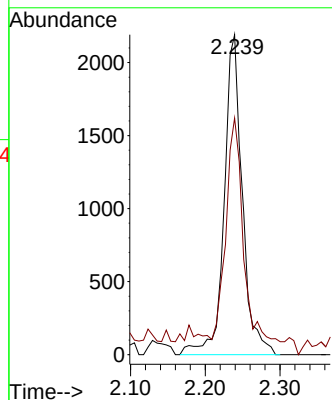
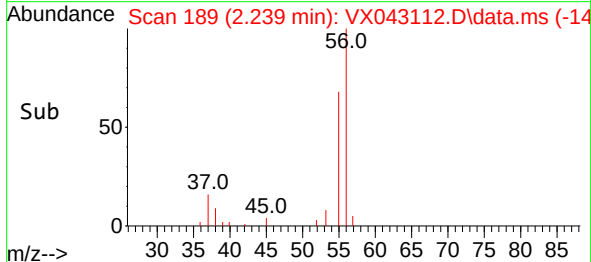
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



Tgt Ion: 56 Resp: 370
Ion Ratio Lower Upper
56 100
55 73.7 55.8 83.6

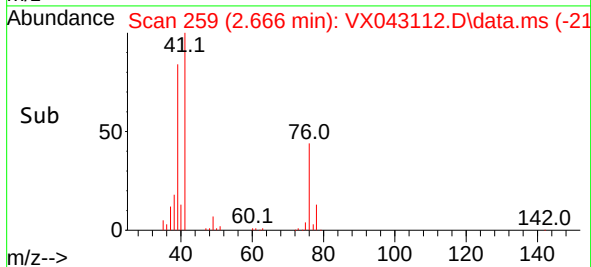
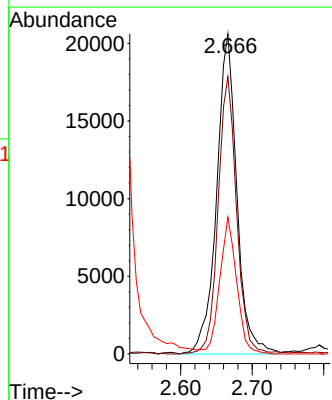
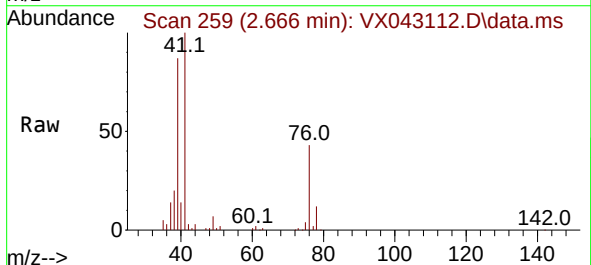
Manual Integrations
APPROVED

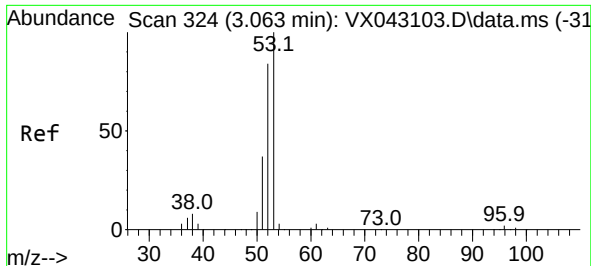
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#14
Allyl chloride
Concen: 18.096 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

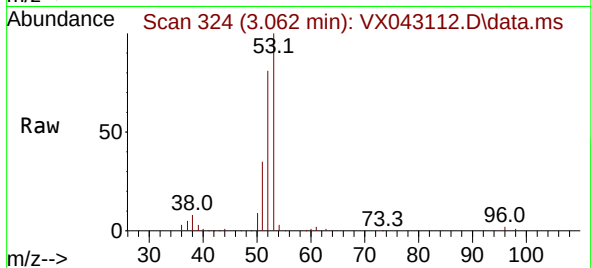
Tgt Ion: 41 Resp: 40640
Ion Ratio Lower Upper
41 100
39 79.1 61.7 92.5
76 35.8 29.0 43.6





#15
Acrylonitrile
Concen: 96.019 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

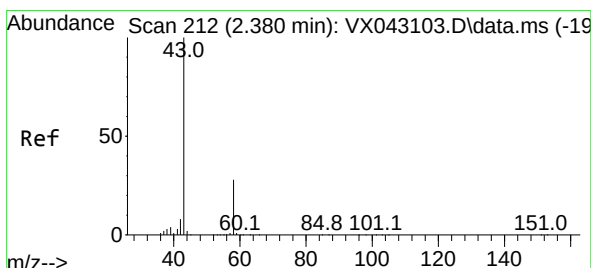
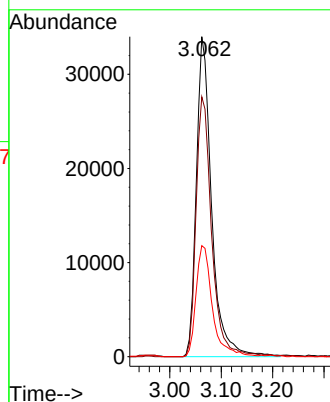
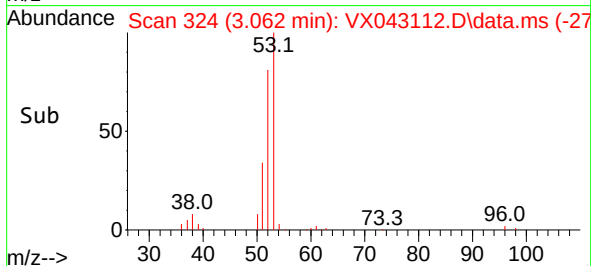
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



Tgt Ion: 53 Resp: 70494
Ion Ratio Lower Upper
53 100
52 83.0 67.8 101.6
51 37.1 30.6 45.8

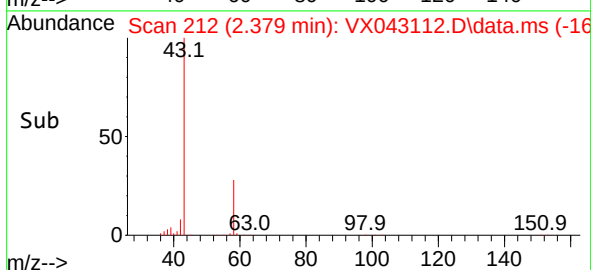
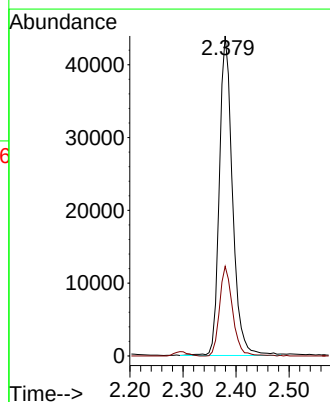
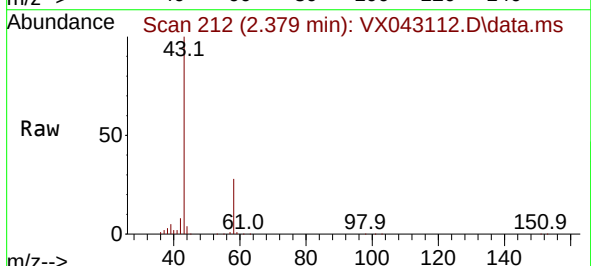
Manual Integrations
APPROVED

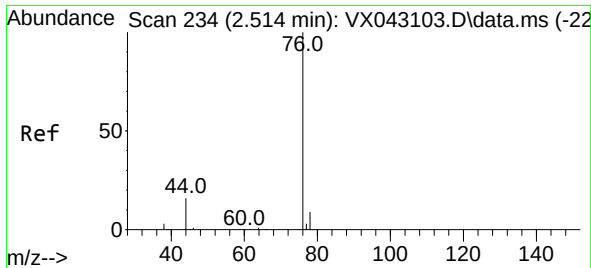
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#16
Acetone
Concen: 85.568 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Tgt Ion: 43 Resp: 75856
Ion Ratio Lower Upper
43 100
58 27.9 22.6 34.0





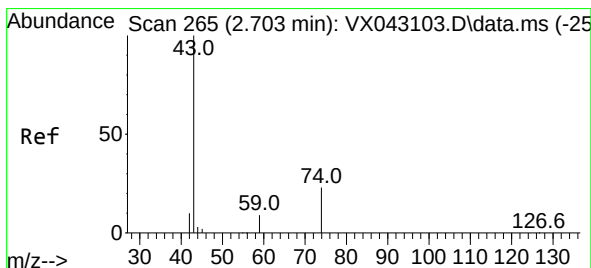
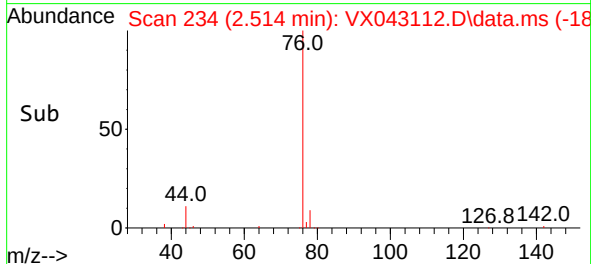
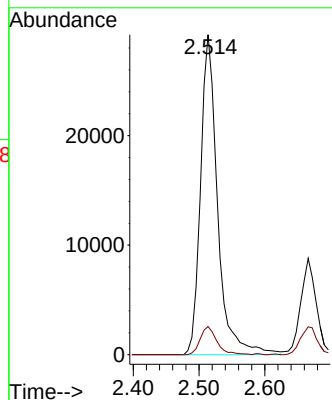
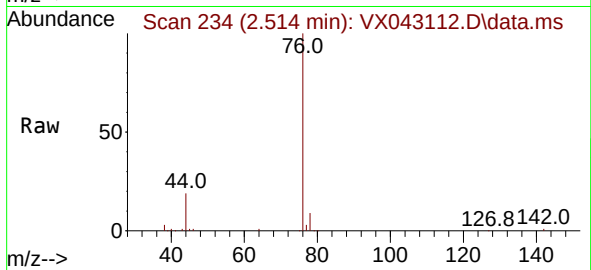
#17
Carbon Disulfide
Concen: 17.502 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01

Tgt Ion: 76 Resp: 5261
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

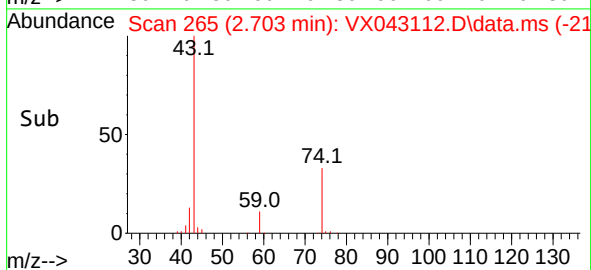
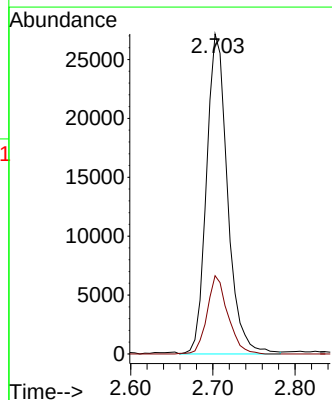
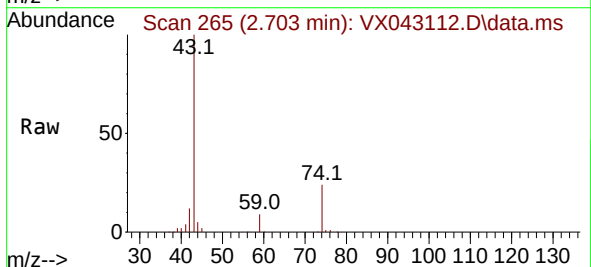
Manual Integrations
APPROVED

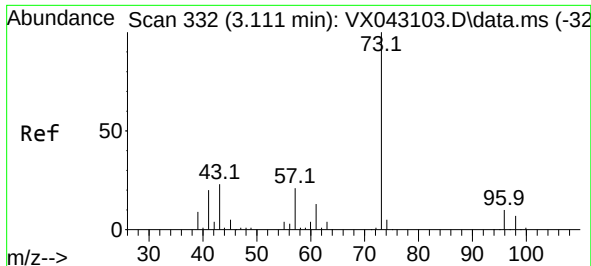
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#18
Methyl Acetate
Concen: 20.285 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Tgt Ion: 43 Resp: 48402
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8





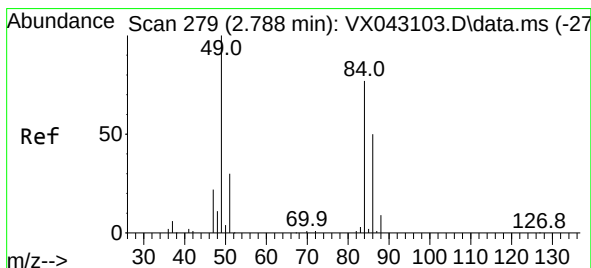
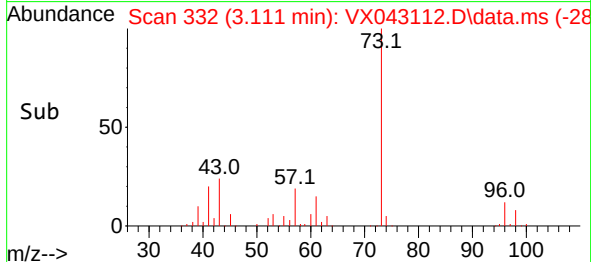
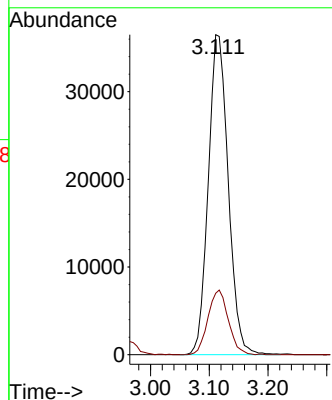
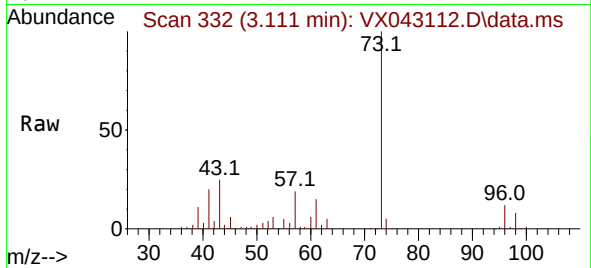
#19
Methyl tert-butyl Ether
Concen: 18.675 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01

Tgt Ion: 73 Resp: 86062
Ion Ratio Lower Upper
73 100
57 19.2 17.0 25.4

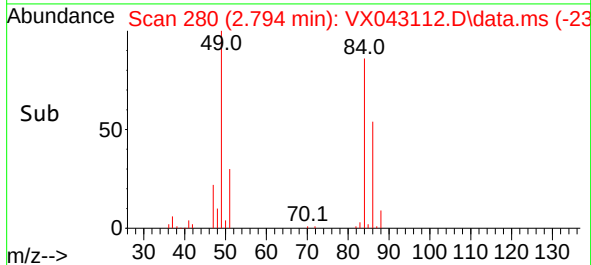
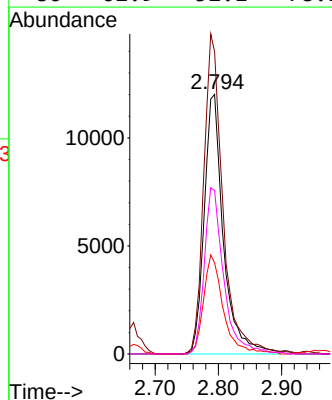
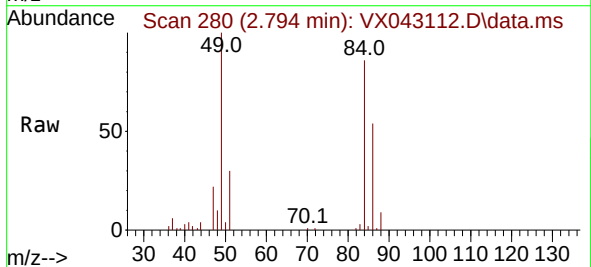
Manual Integrations
APPROVED

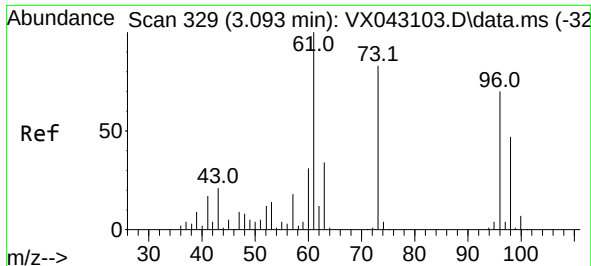
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#20
Methylene Chloride
Concen: 18.036 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

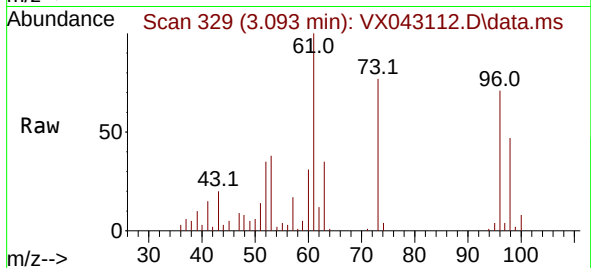
Tgt Ion: 84 Resp: 25438
Ion Ratio Lower Upper
84 100
49 116.5 104.1 156.1
51 35.0 31.1 46.7
86 62.9 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 17.941 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

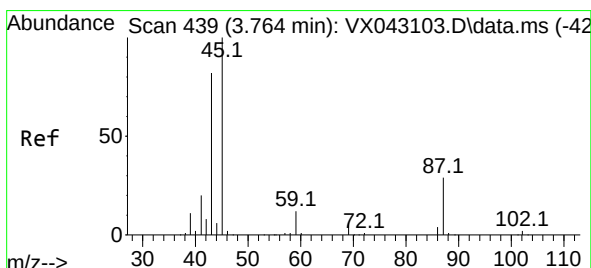
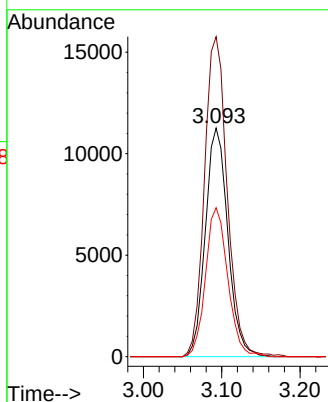
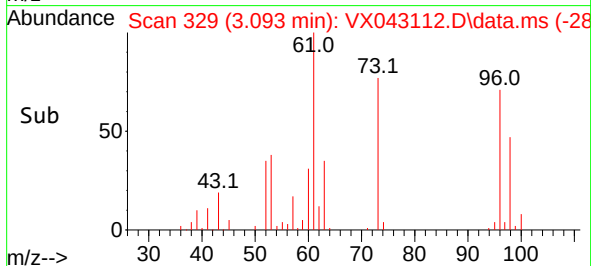
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



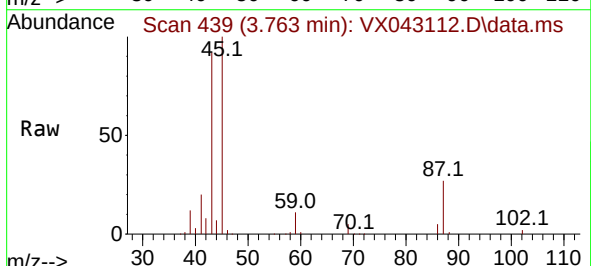
Tgt Ion: 96 Resp: 2245
Ion Ratio Lower Upper
96 100
61 140.0 114.5 171.7
98 65.2 53.8 80.6

Manual Integrations
APPROVED

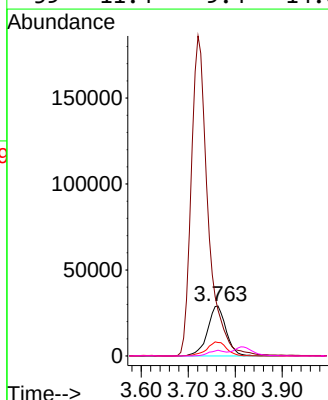
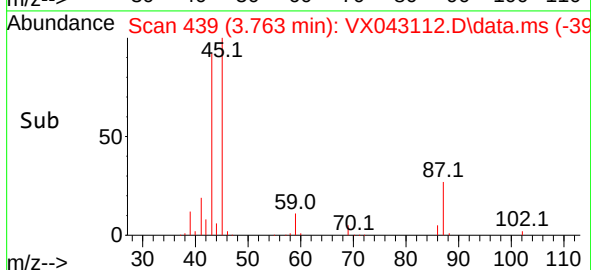
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

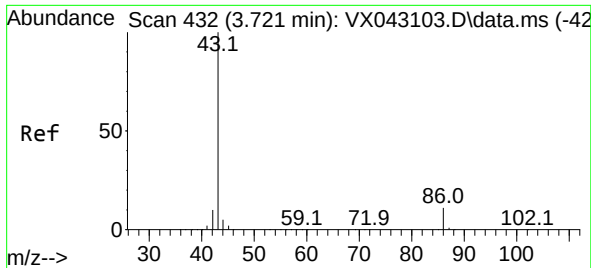


#22
Diisopropyl ether
Concen: 18.905 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42



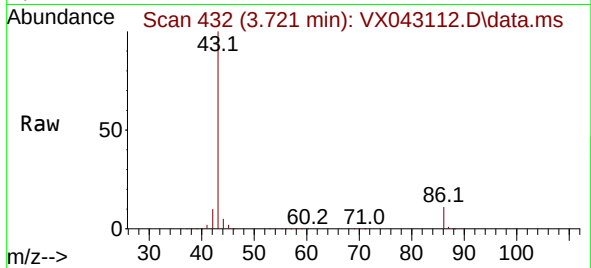
Tgt Ion: 45 Resp: 79498
Ion Ratio Lower Upper
45 100
43 90.5 65.8 98.6
87 27.1 23.1 34.7
59 11.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 94.130 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX043112.D
 Acq: 24 Sep 2024 10:42

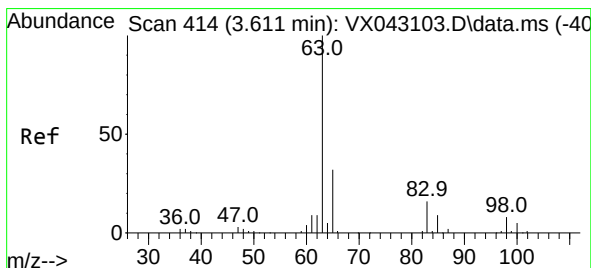
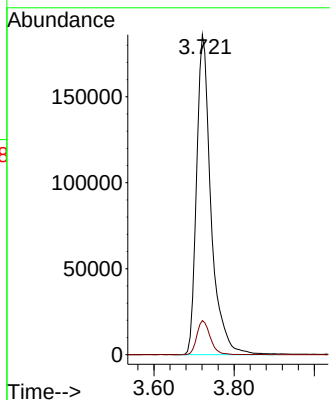
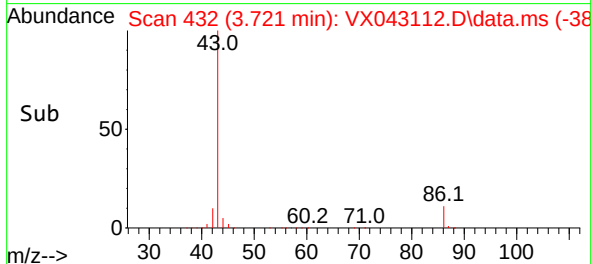
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBS01



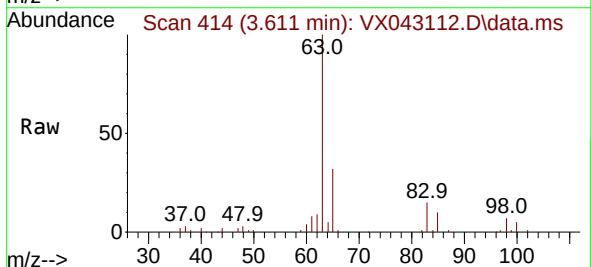
Tgt Ion: 43 Resp: 465649
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

Manual Integrations
 APPROVED

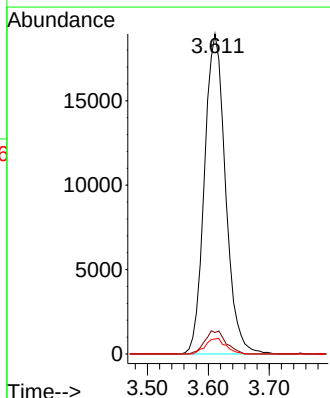
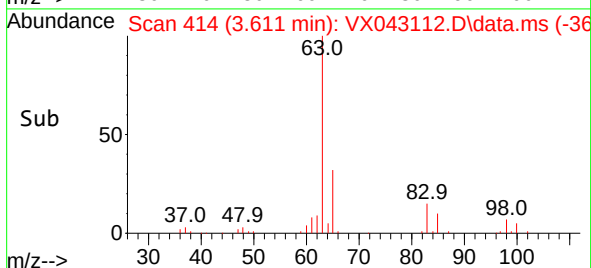
Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024

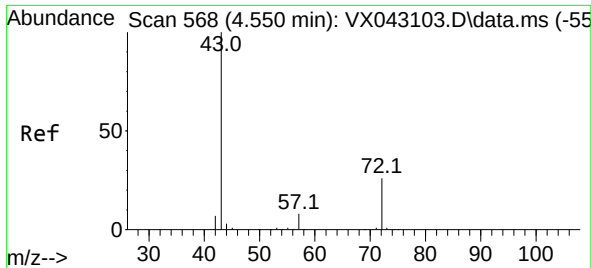


#24
 1,1-Dichloroethane
 Concen: 18.745 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX043112.D
 Acq: 24 Sep 2024 10:42



Tgt Ion: 63 Resp: 45577
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.5
 100 4.7 2.5 7.6





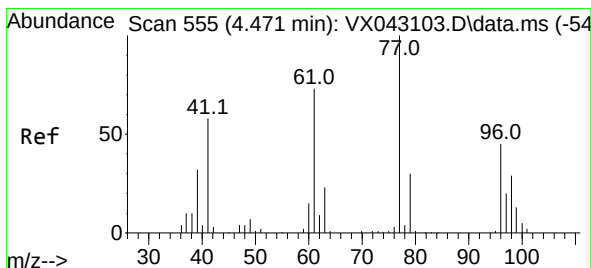
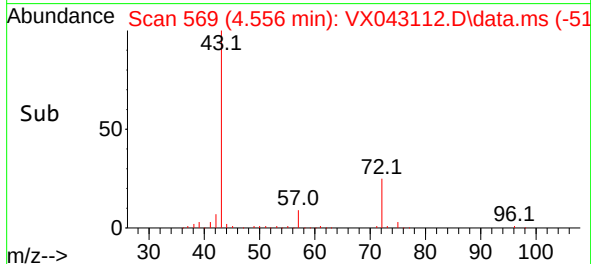
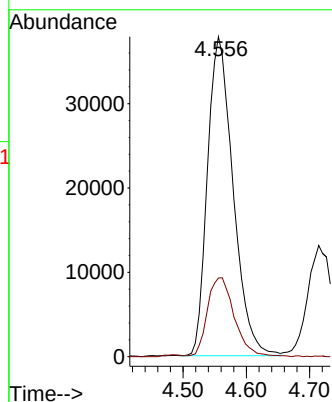
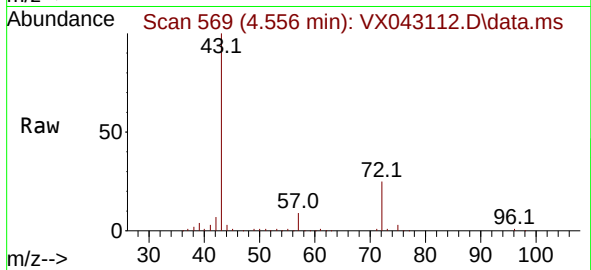
#25
2-Butanone
Concen: 93.341 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01

Tgt Ion: 43 Resp: 106660
Ion Ratio Lower Upper
43 100
72 24.4 20.7 31.1

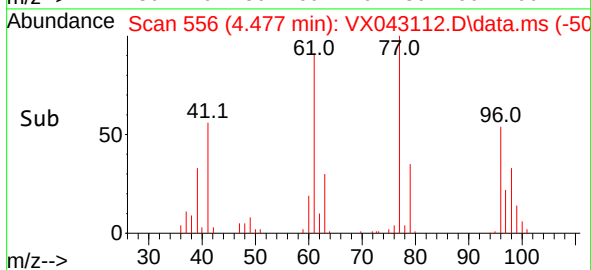
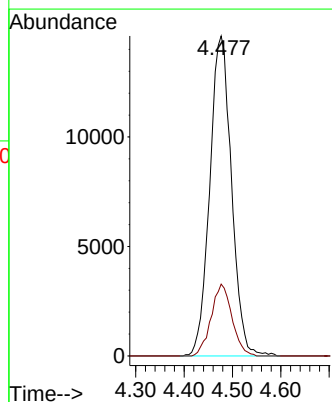
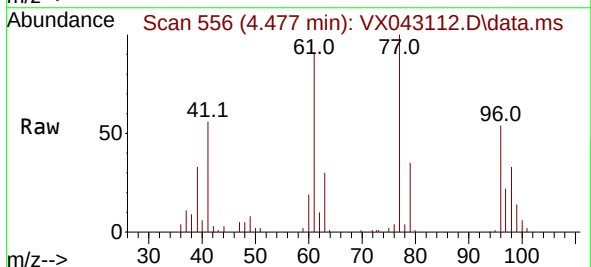
Manual Integrations
APPROVED

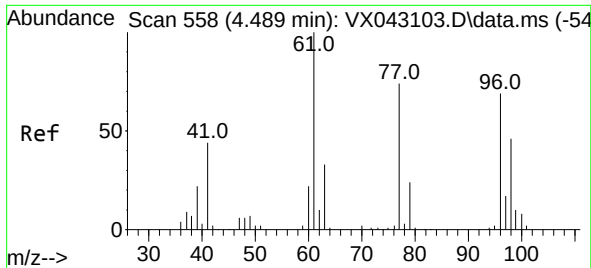
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#26
2,2-Dichloropropane
Concen: 18.534 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

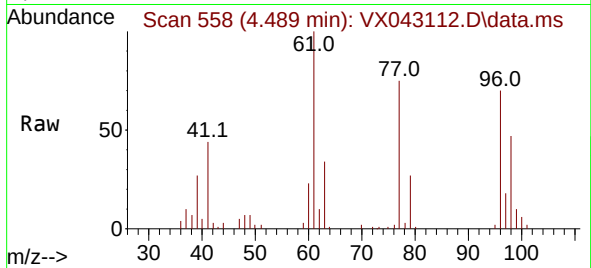
Tgt Ion: 77 Resp: 45608
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.389 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX043112.D
 Acq: 24 Sep 2024 10:42

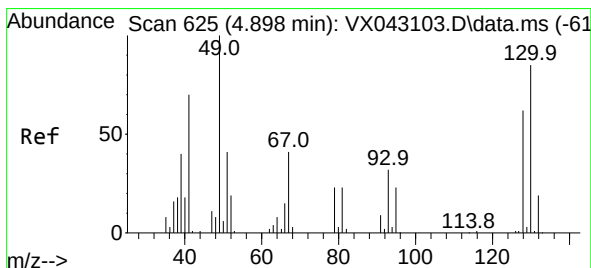
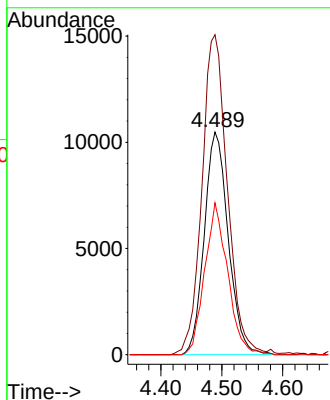
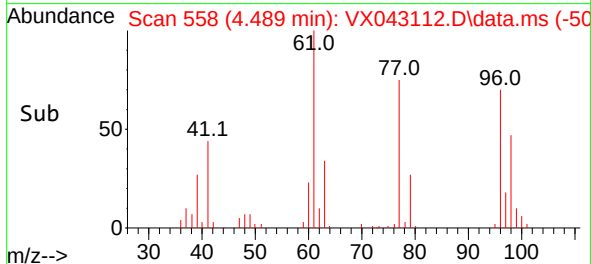
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBS01



Tgt Ion: 96 Resp: 28650
 Ion Ratio Lower Upper
 96 100
 61 152.6 0.0 297.8
 98 65.5 0.0 131.2

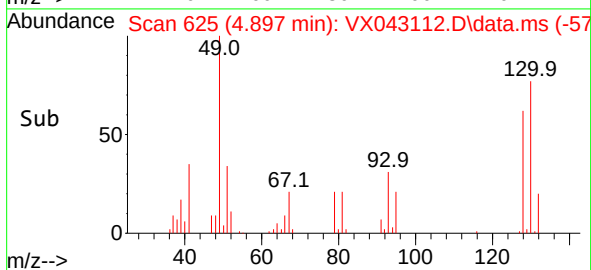
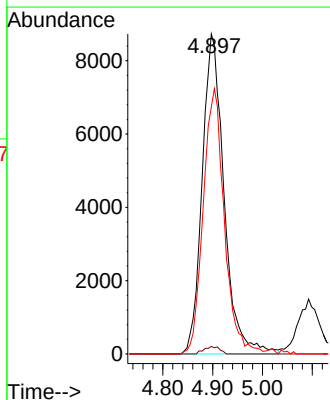
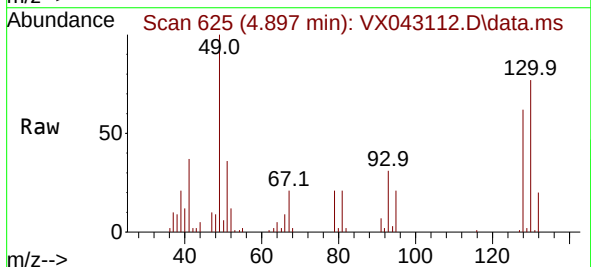
Manual Integrations
 APPROVED

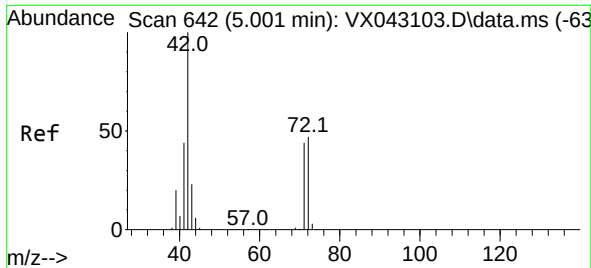
Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024



#28
 Bromochloromethane
 Concen: 24.798 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043112.D
 Acq: 24 Sep 2024 10:42

Tgt Ion: 49 Resp: 26541
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.2
 130 80.2 66.6 100.0





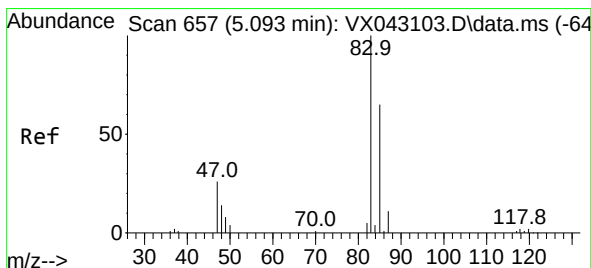
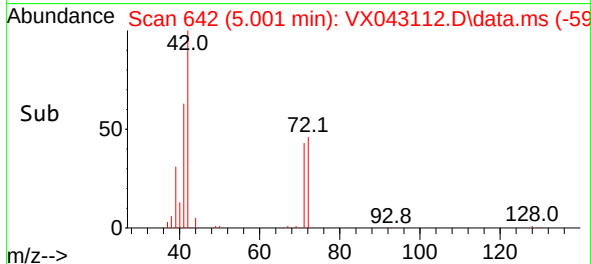
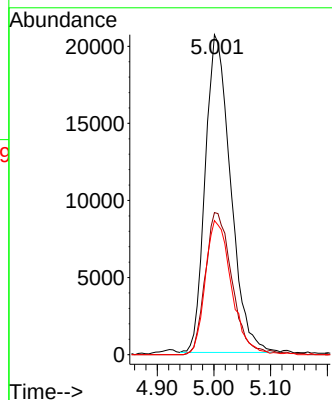
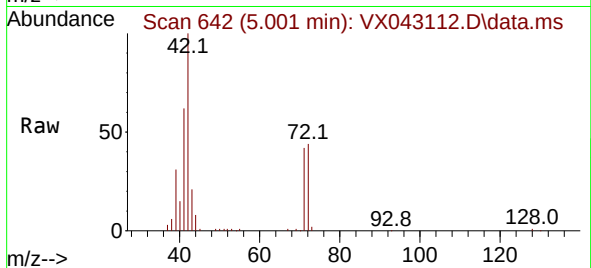
#29
Tetrahydrofuran
Concen: 93.267 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01

Tgt Ion: 42 Resp: 64098
Ion Ratio Lower Upper
42 100
72 47.5 37.6 56.4
71 43.6 34.8 52.2

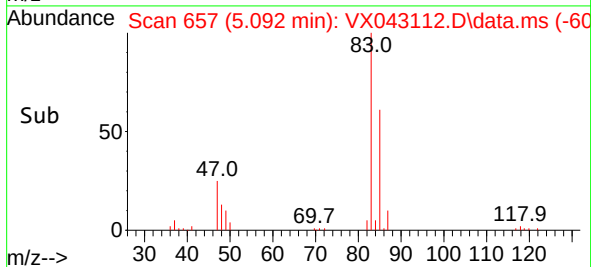
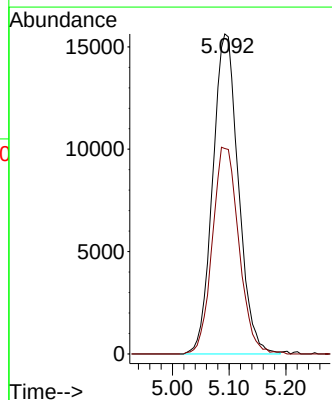
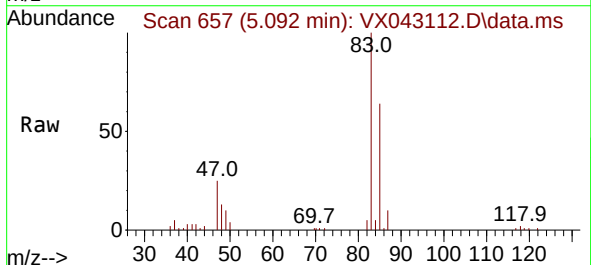
Manual Integrations
APPROVED

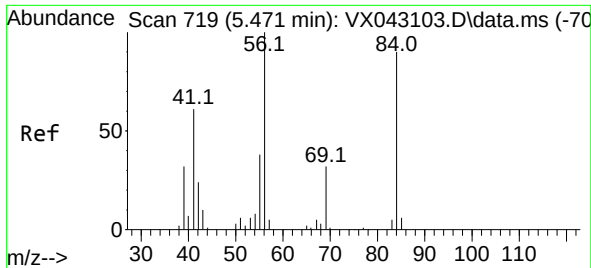
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#30
Chloroform
Concen: 18.370 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

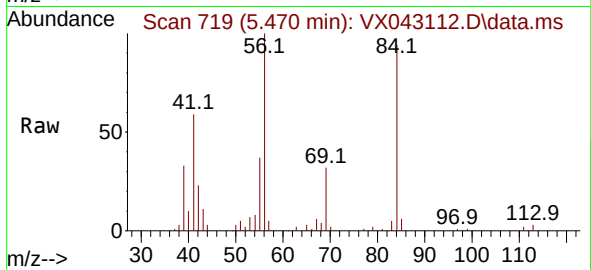
Tgt Ion: 83 Resp: 49246
Ion Ratio Lower Upper
83 100
85 64.2 52.4 78.6





#31
Cyclohexane
Concen: 18.539 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

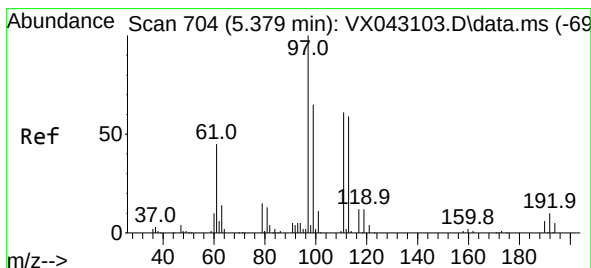
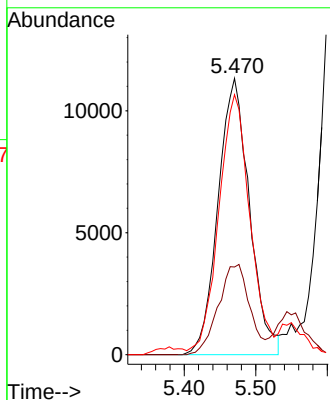
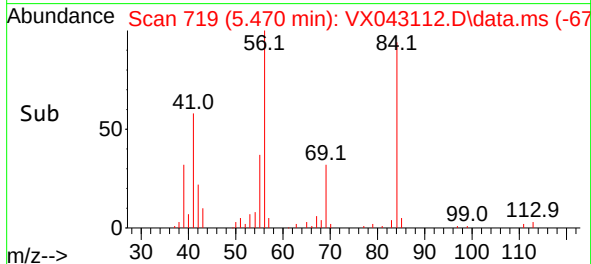
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



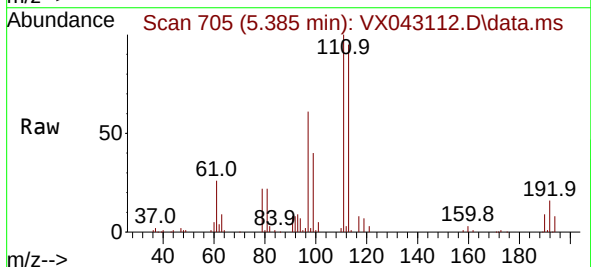
Tgt Ion: 56 Resp: 34560
Ion Ratio Lower Upper
56 100
69 31.7 25.8 38.6
84 91.9 72.4 108.6

Manual Integrations
APPROVED

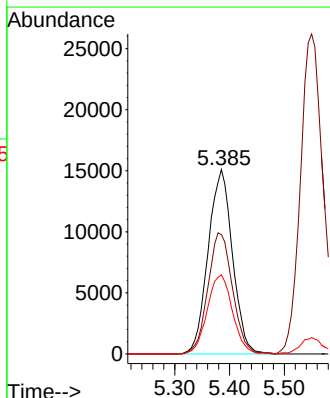
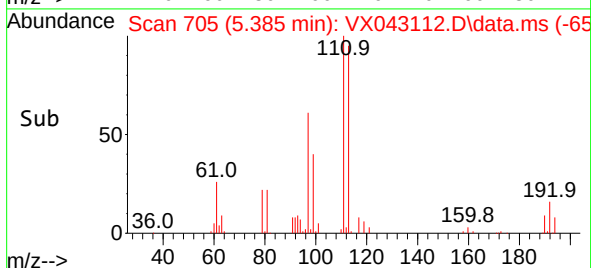
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

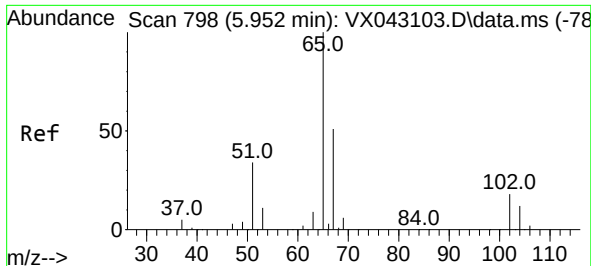


#32
1,1,1-Trichloroethane
Concen: 18.348 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42



Tgt Ion: 97 Resp: 46592
Ion Ratio Lower Upper
97 100
99 66.4 51.2 76.8
61 44.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 49.062 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBS01

Tgt Ion: 65 Resp: 9300

Ion Ratio Lower Upper

65 100

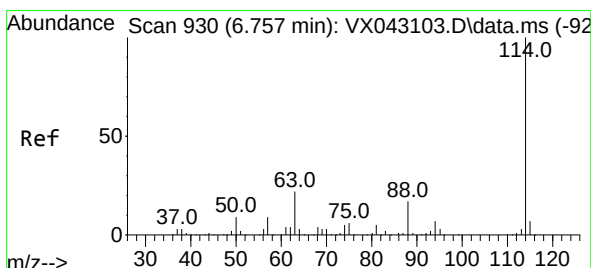
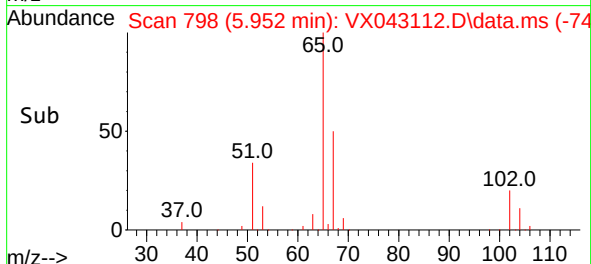
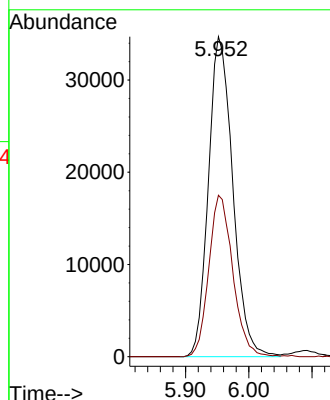
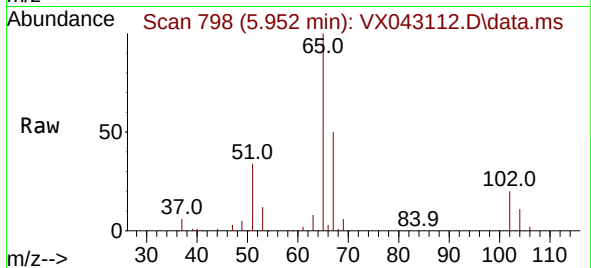
67 49.7 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

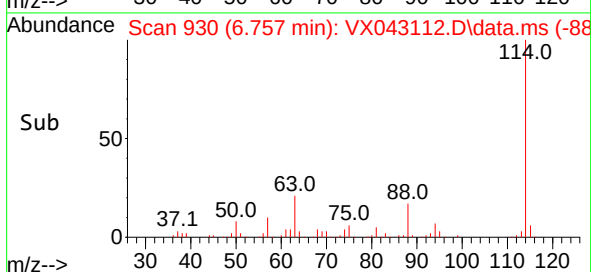
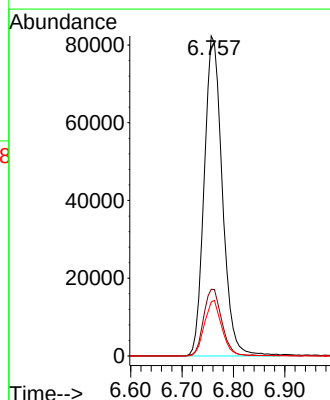
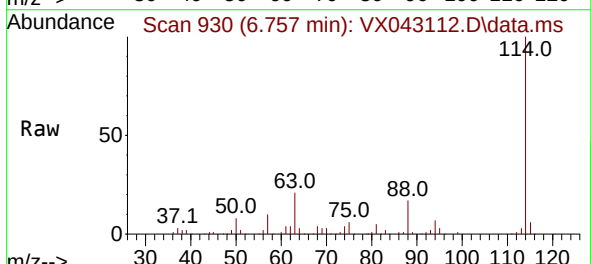
Tgt Ion:114 Resp: 201515

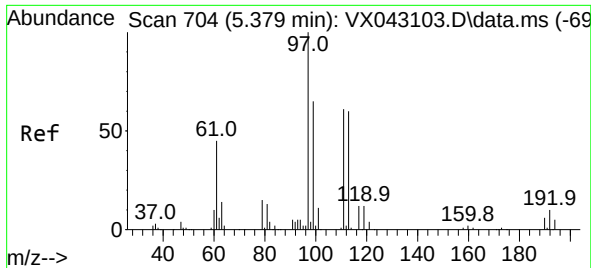
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

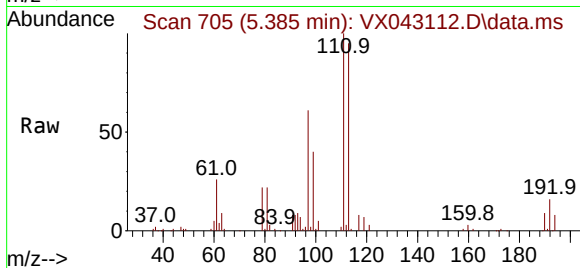
88 16.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.636 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

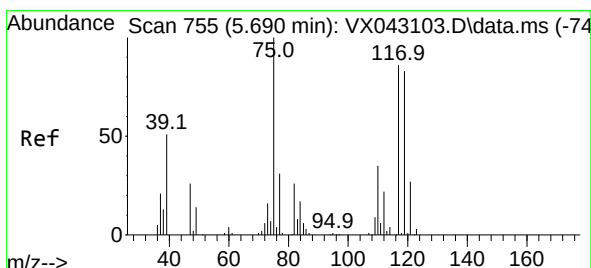
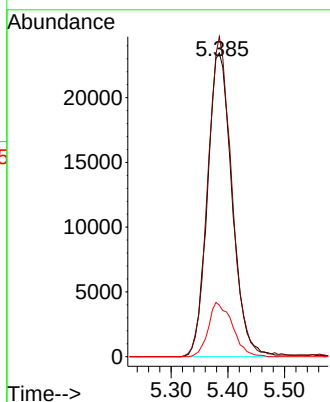
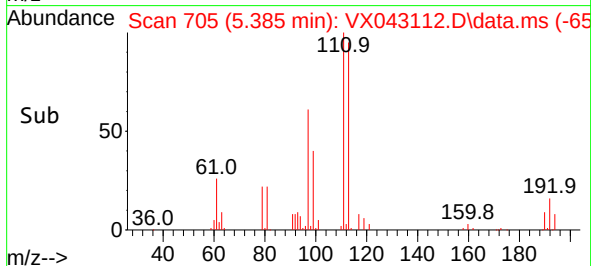
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



Tgt Ion: 113 Resp: 70560
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 17.5 14.6 22.0

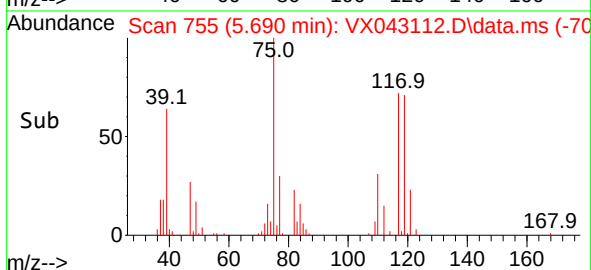
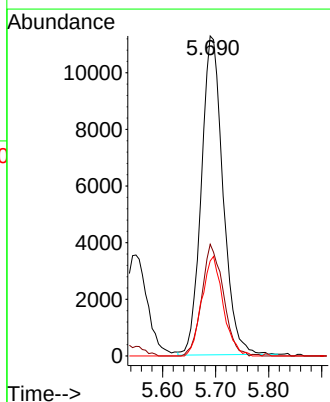
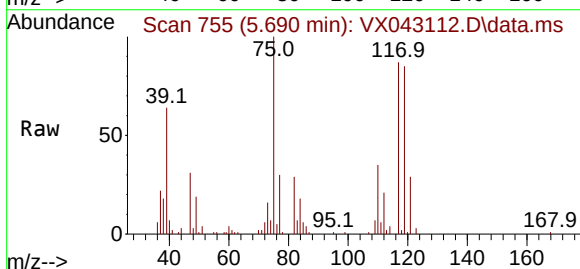
Manual Integrations
APPROVED

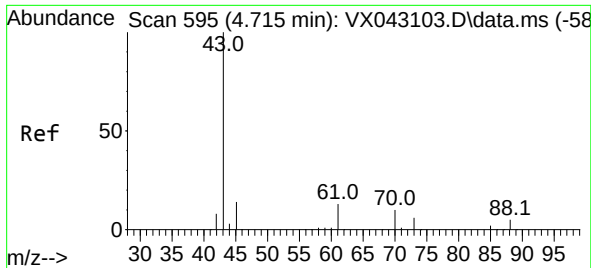
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#36
1,1-Dichloropropene
Concen: 18.280 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

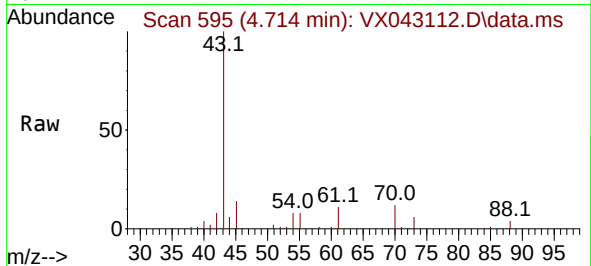
Tgt Ion: 75 Resp: 31930
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.4
77 30.8 25.2 37.8





#37
Ethyl Acetate
Concen: 17.360 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

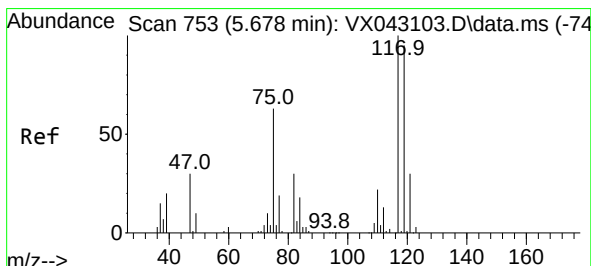
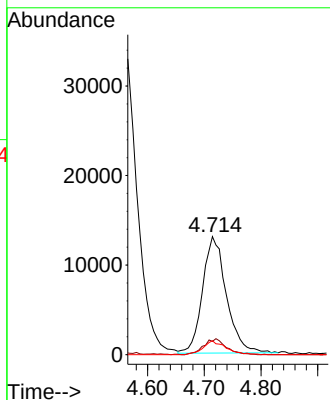
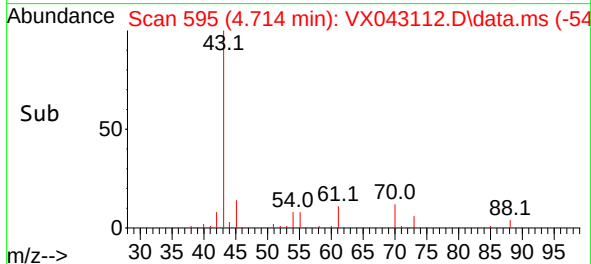
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



Tgt Ion: 43 Resp: 38090
Ion Ratio Lower Upper
43 100
61 12.9 10.9 16.3
70 11.2 8.6 13.0

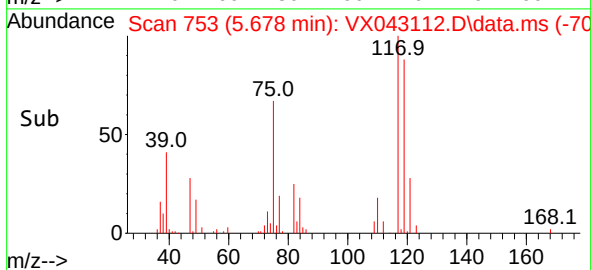
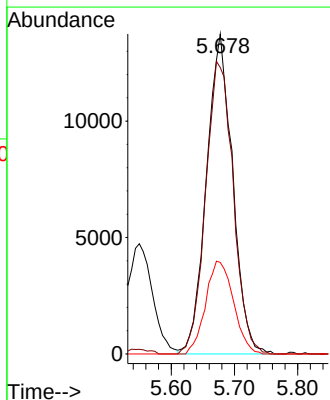
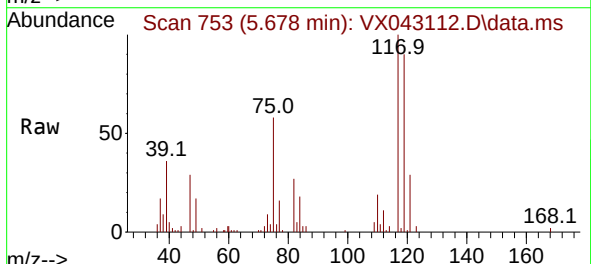
Manual Integrations
APPROVED

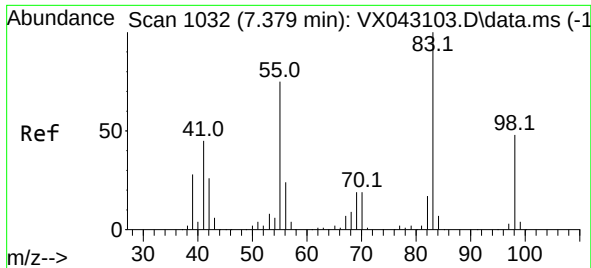
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#38
Carbon Tetrachloride
Concen: 17.555 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

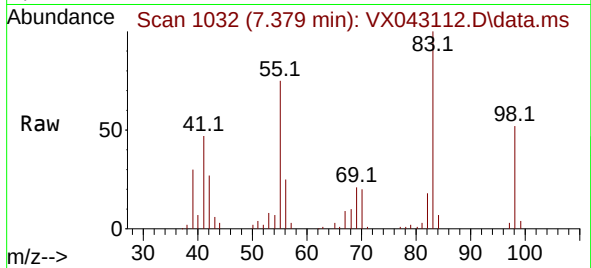
Tgt Ion:117 Resp: 39500
Ion Ratio Lower Upper
117 100
119 89.5 75.5 113.3
121 28.6 24.2 36.2





#39
Methylcyclohexane
Concen: 17.512 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

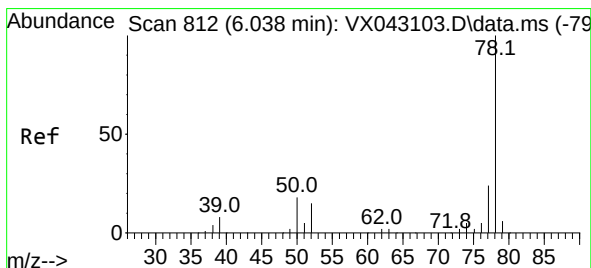
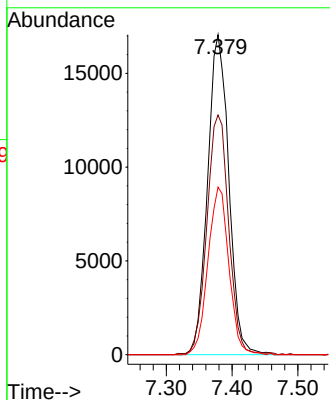
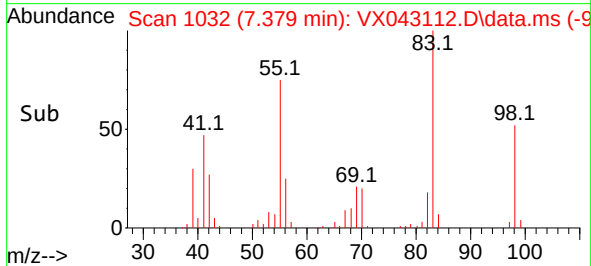
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



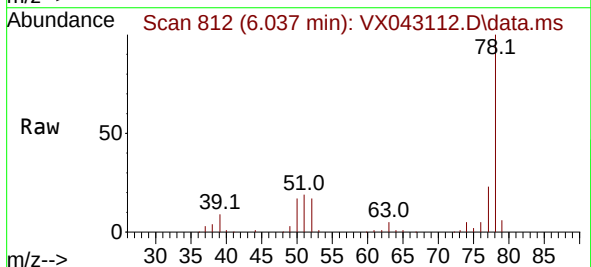
Tgt Ion: 83 Resp: 38389
Ion Ratio Lower Upper
83 100
55 74.9 60.2 90.4
98 52.3 38.6 58.0

Manual Integrations
APPROVED

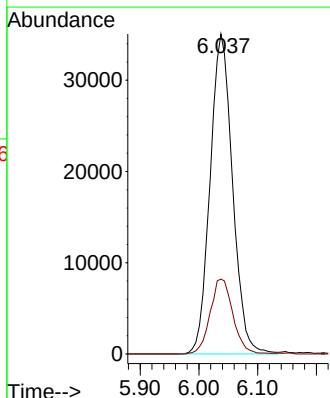
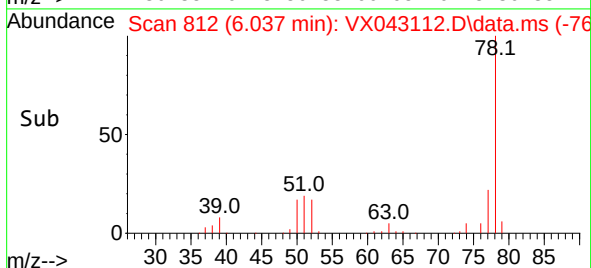
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

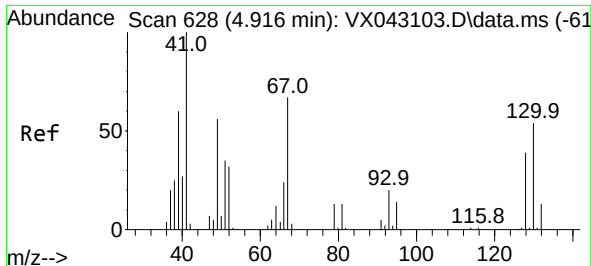


#40
Benzene
Concen: 18.067 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42



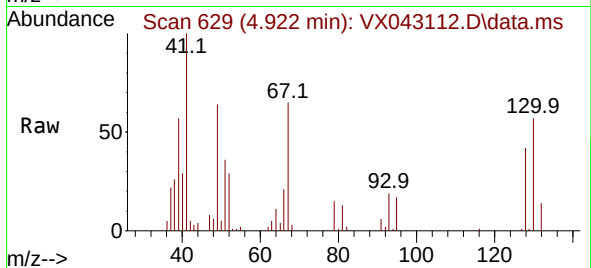
Tgt Ion: 78 Resp: 93120
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 19.644 ug/l
RT: 4.922 min Scan# 612
Delta R.T. 0.006 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

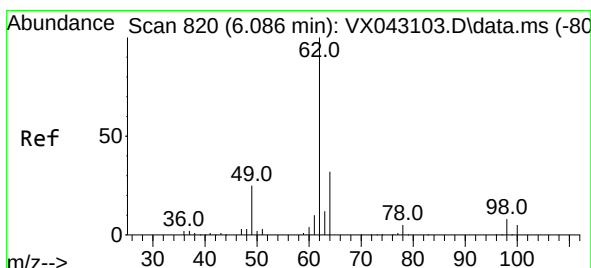
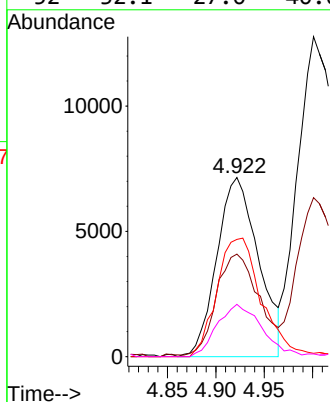
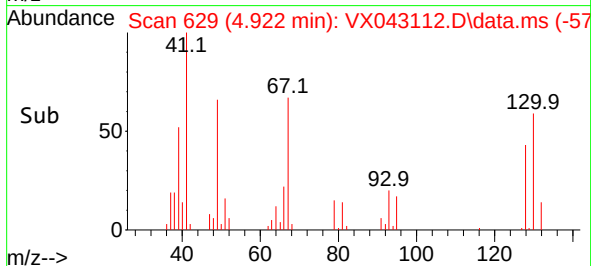
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



Tgt Ion: 41 Resp: 2142
Ion Ratio Lower Upper
41 100
39 57.7 46.8 70.2
67 71.6 57.0 85.6
52 32.1 27.0 40.6

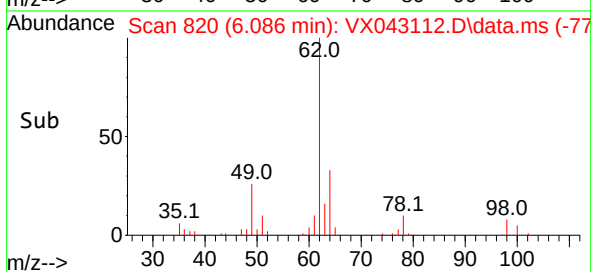
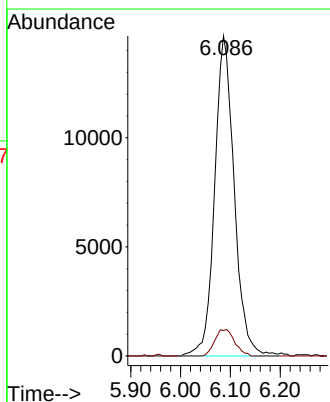
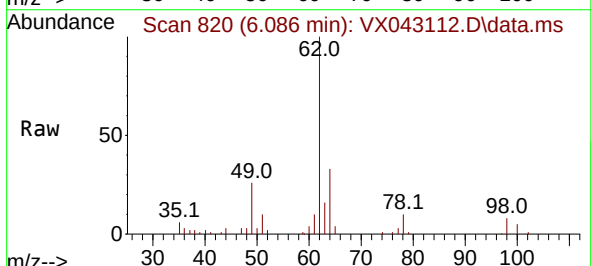
Manual Integrations
APPROVED

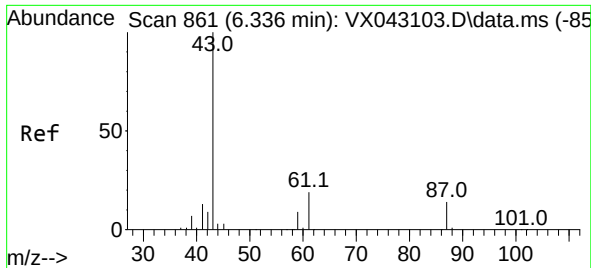
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#42
1,2-Dichloroethane
Concen: 18.235 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Tgt Ion: 62 Resp: 39909
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.6





#43

Isopropyl Acetate

Concen: 17.850 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBS01

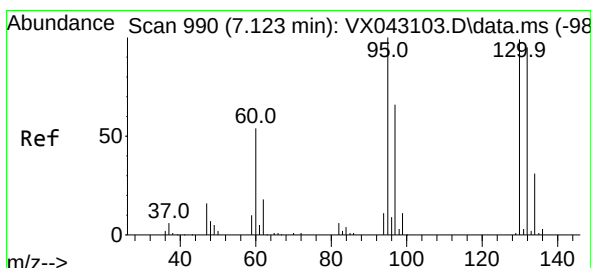
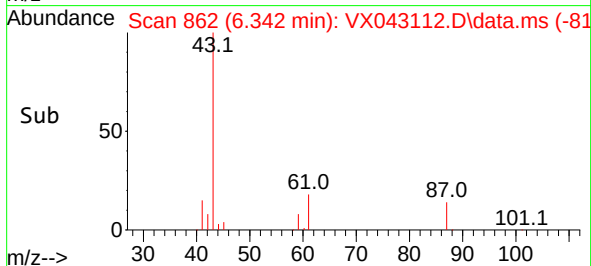
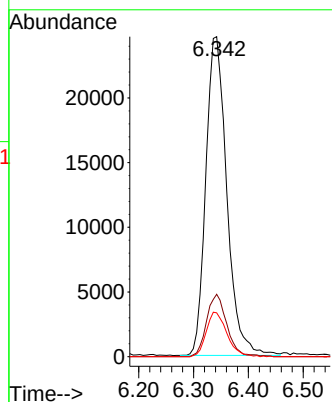
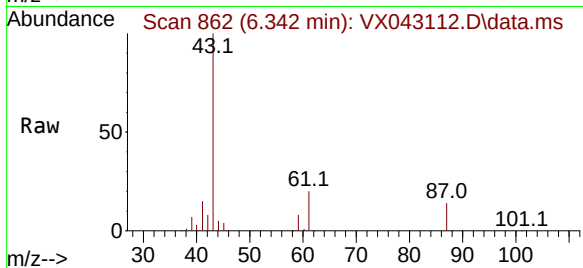
Tgt Ion: 43	Resp: 65414
Ion Ratio	Lower Upper
43 100	
61 19.0	15.0 22.6
87 13.8	10.6 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#44

Trichloroethene

Concen: 18.387 ug/l

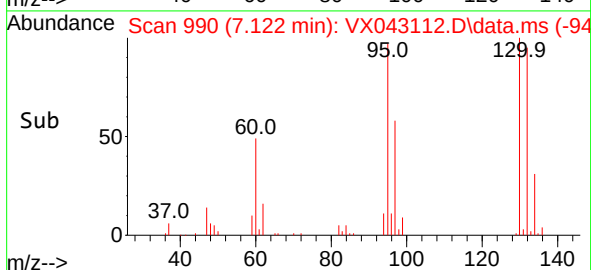
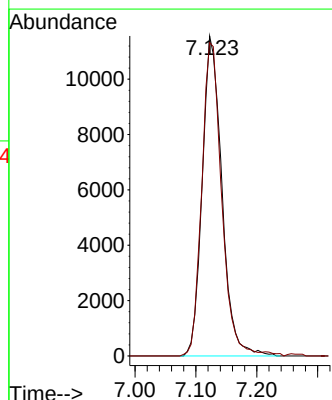
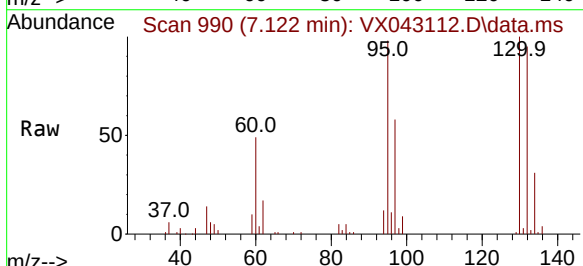
RT: 7.122 min Scan# 990

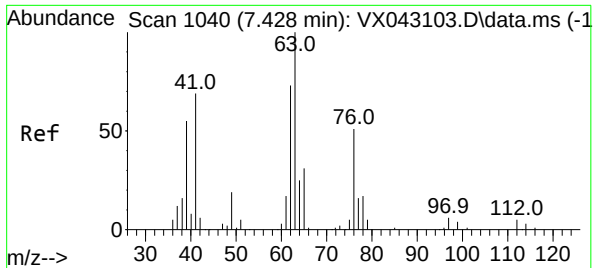
Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

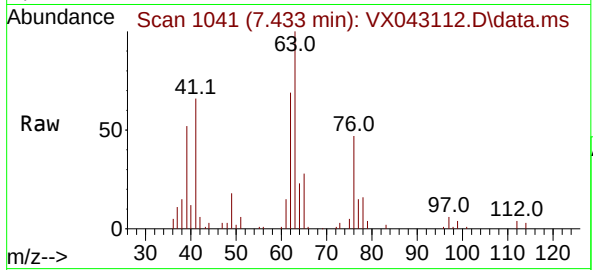
Tgt Ion:130	Resp: 25931
Ion Ratio	Lower Upper
130 100	
95 97.9	0.0 201.6





#45
1,2-Dichloropropane
Concen: 18.757 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

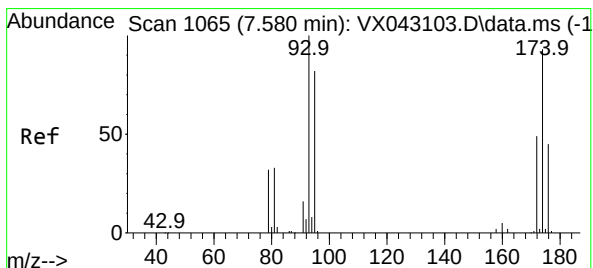
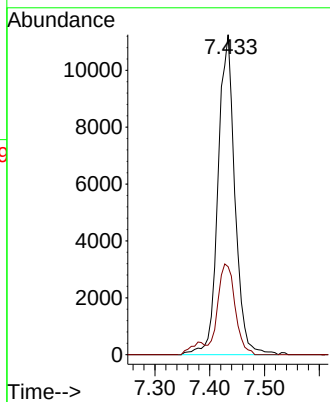
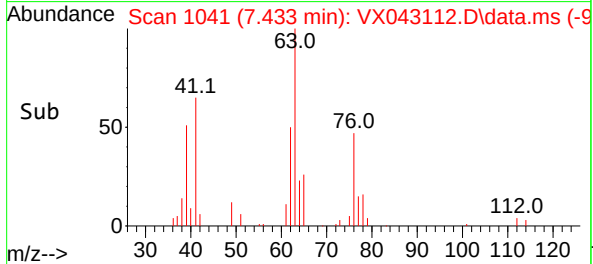
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



Tgt Ion: 63 Resp: 2408
Ion Ratio Lower Upper
63 100
65 27.5 25.0 37.6

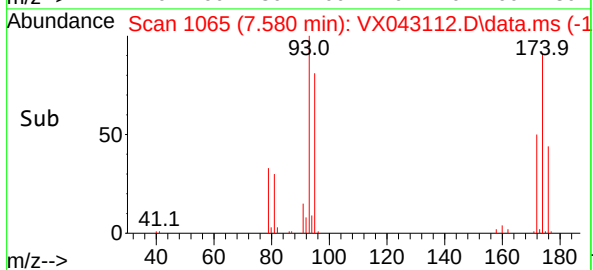
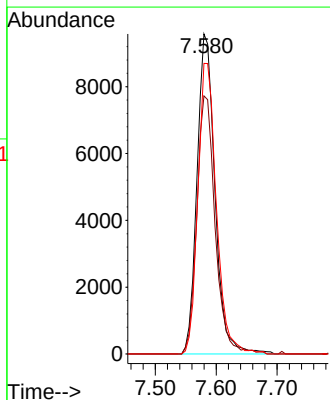
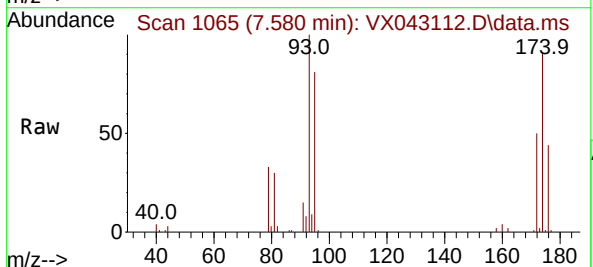
Manual Integrations
APPROVED

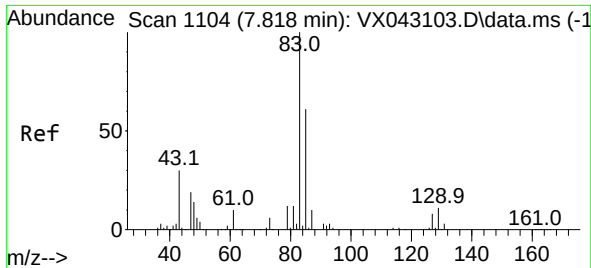
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#46
Dibromomethane
Concen: 18.170 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

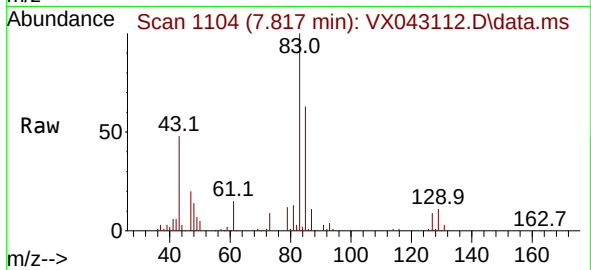
Tgt Ion: 93 Resp: 19643
Ion Ratio Lower Upper
93 100
95 82.2 67.1 100.7
174 93.6 75.4 113.2





#47
Bromodichloromethane
Concen: 18.283 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

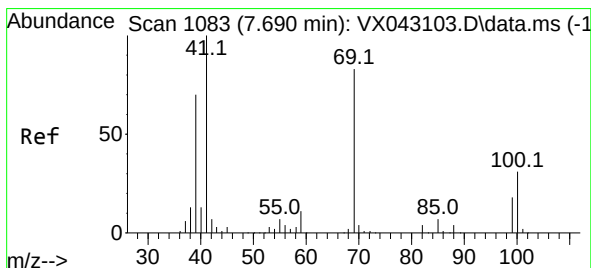
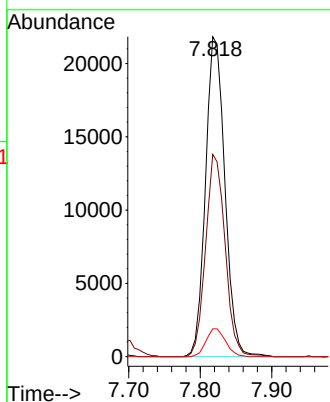
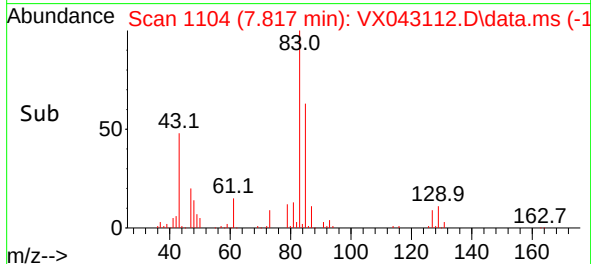
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



Tgt Ion: 83 Resp: 41098
Ion Ratio Lower Upper
83 100
85 63.2 49.1 73.7
127 8.7 6.6 9.8

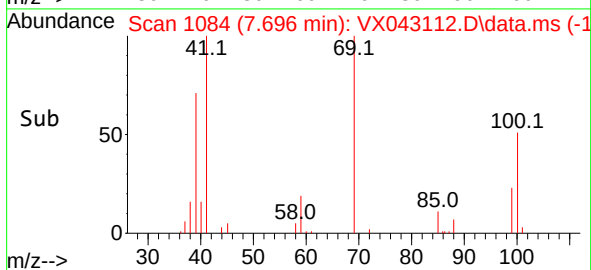
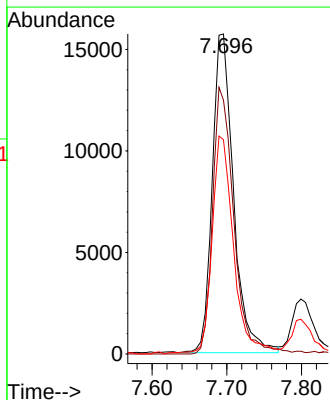
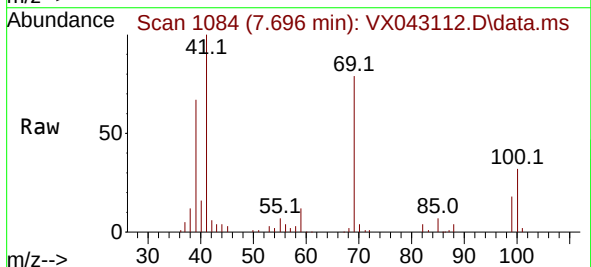
Manual Integrations
APPROVED

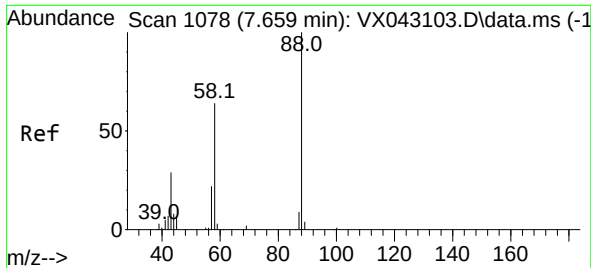
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#48
Methyl methacrylate
Concen: 17.281 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

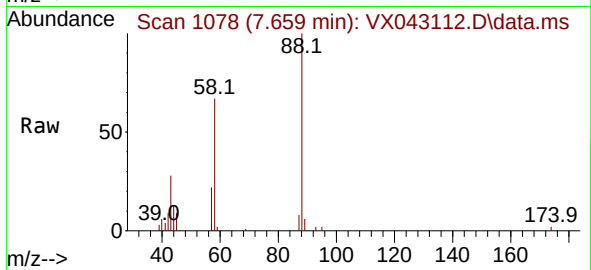
Tgt Ion: 41 Resp: 31106
Ion Ratio Lower Upper
41 100
69 83.5 65.0 97.6
39 69.2 55.0 82.6





#49
1,4-Dioxane
Concen: 429.839 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

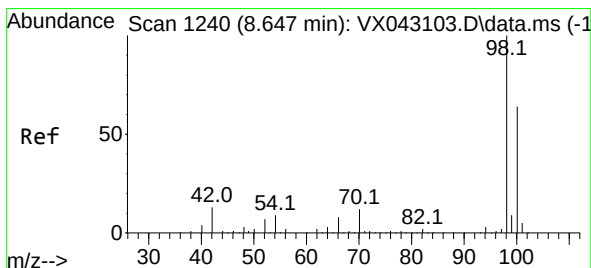
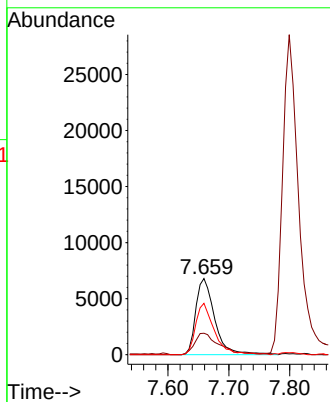
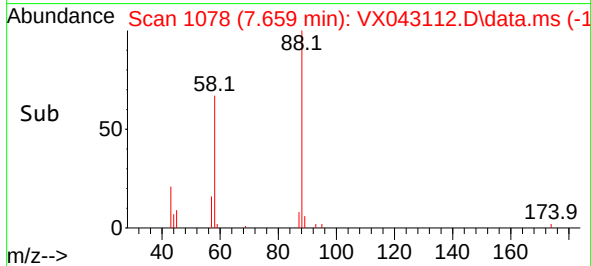
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



Tgt Ion: 88 Resp: 14600
Ion Ratio Lower Upper
88 100
43 36.8 29.5 44.3
58 66.5 52.5 78.7

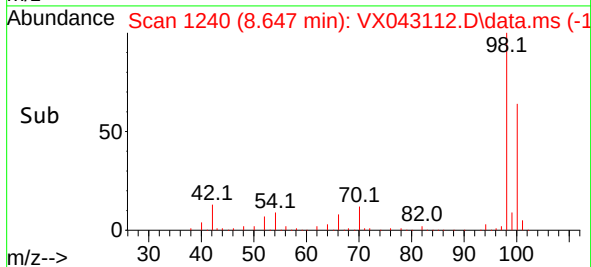
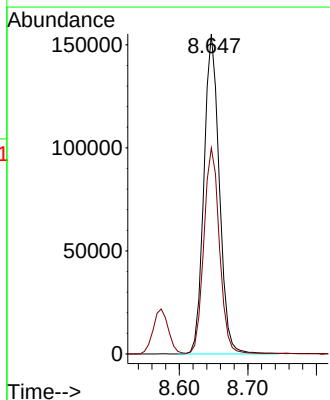
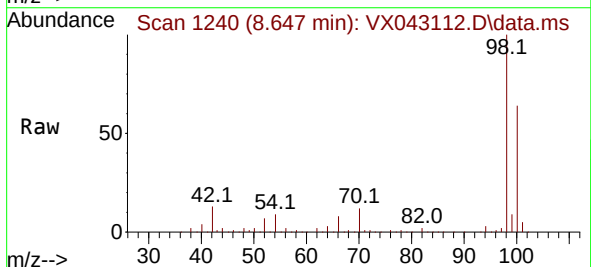
Manual Integrations
APPROVED

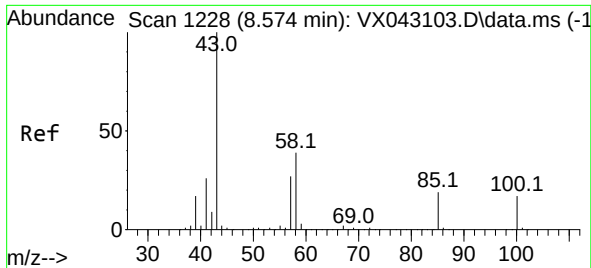
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#50
Toluene-d8
Concen: 50.484 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Tgt Ion: 98 Resp: 242798
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4





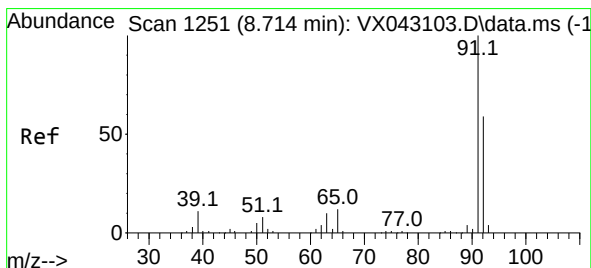
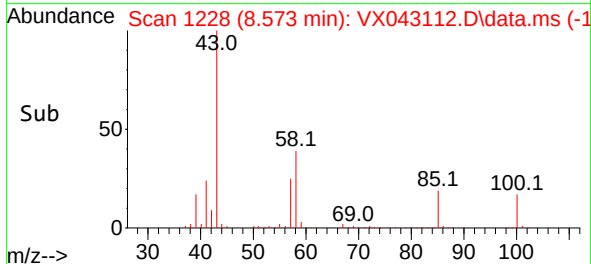
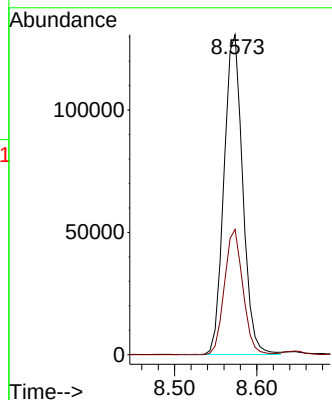
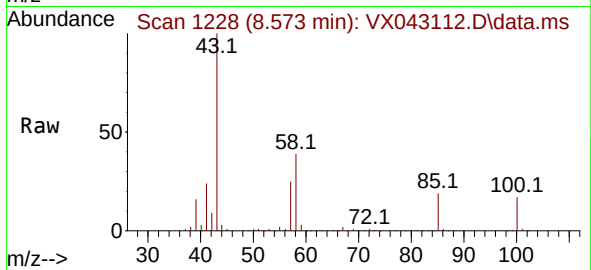
#51
4-Methyl-2-Pentanone
Concen: 92.040 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01

Tgt Ion: 43 Resp: 20721
Ion Ratio Lower Upper
43 100
58 38.6 30.3 45.5

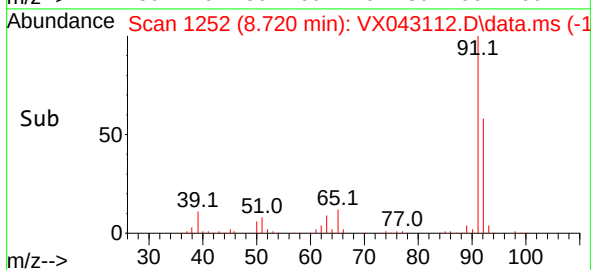
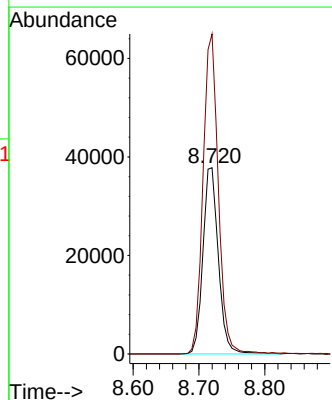
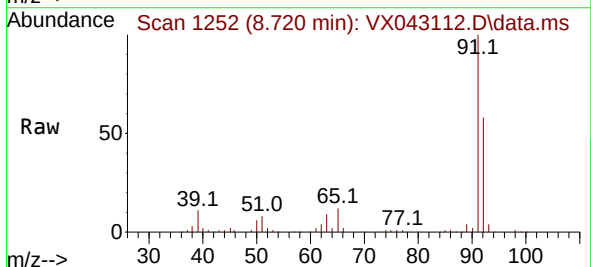
Manual Integrations
APPROVED

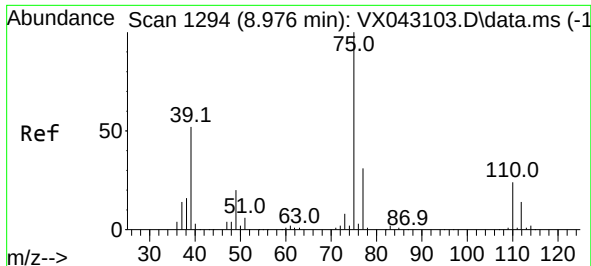
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#52
Toluene
Concen: 18.563 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Tgt Ion: 92 Resp: 61616
Ion Ratio Lower Upper
92 100
91 170.0 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 18.308 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBS01

Tgt Ion: 75 Resp: 4224

Ion Ratio Lower Upper

75 100

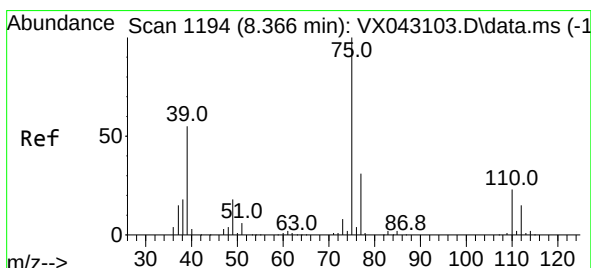
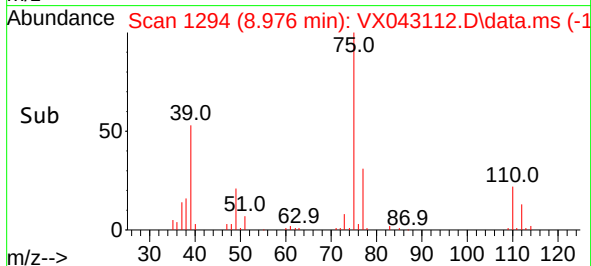
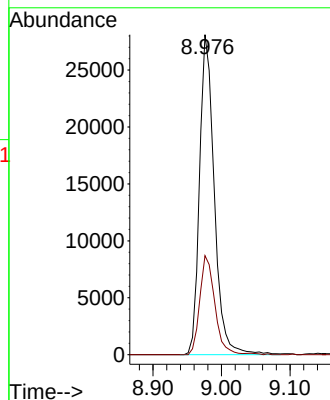
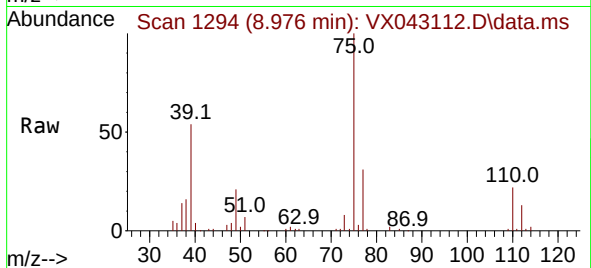
77 31.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#54

cis-1,3-Dichloropropene

Concen: 18.108 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

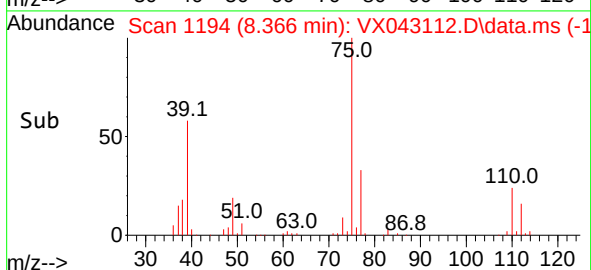
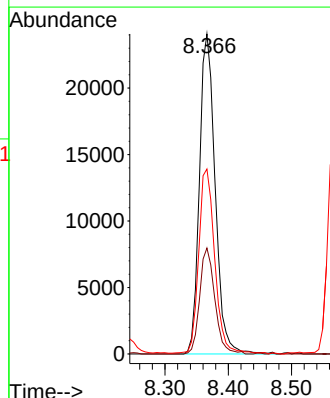
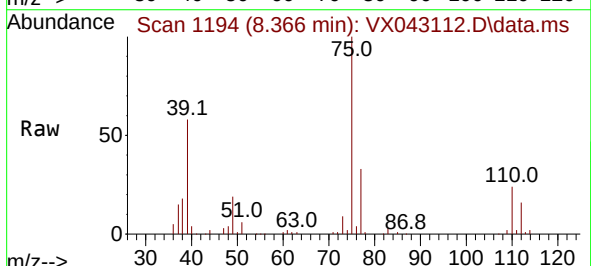
Tgt Ion: 75 Resp: 41731

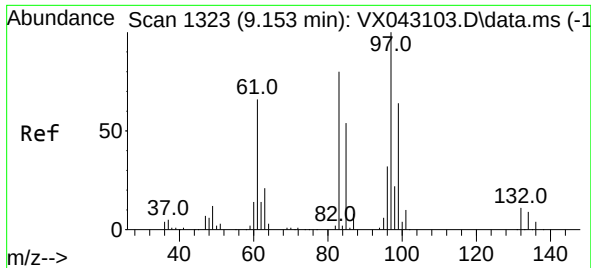
Ion Ratio Lower Upper

75 100

77 33.1 24.8 37.2

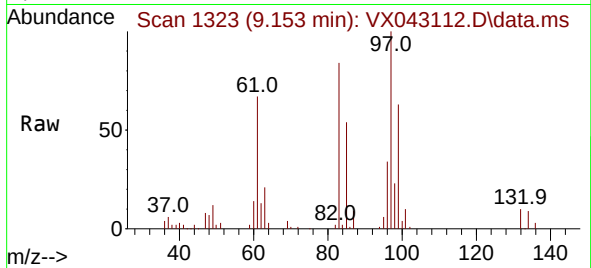
39 57.8 43.8 65.8





#55
1,1,2-Trichloroethane
Concen: 18.796 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

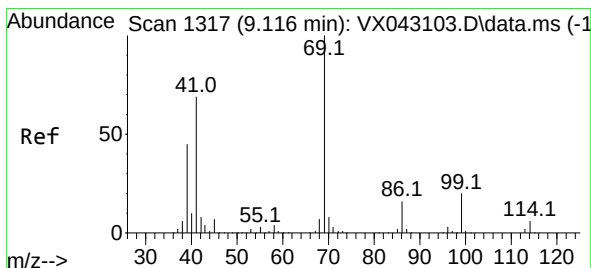
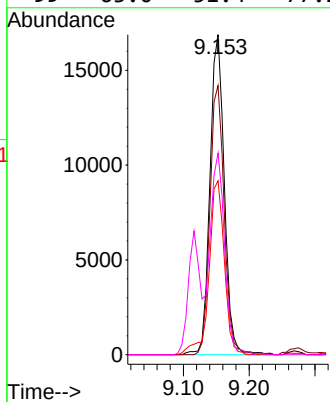
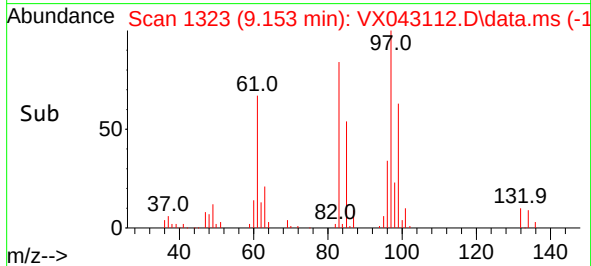
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



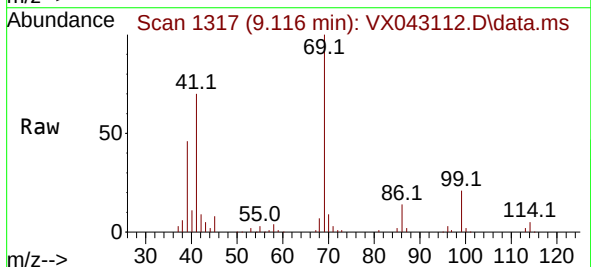
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	64.2	96.4
85	54.3	43.0	64.6
99	63.0	51.4	77.2

Manual Integrations
APPROVED

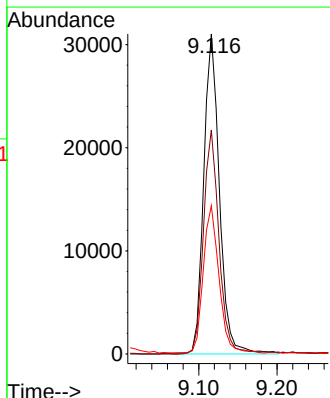
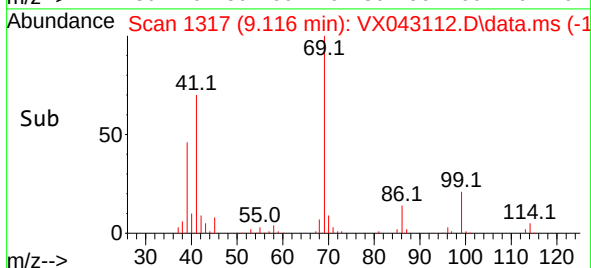
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

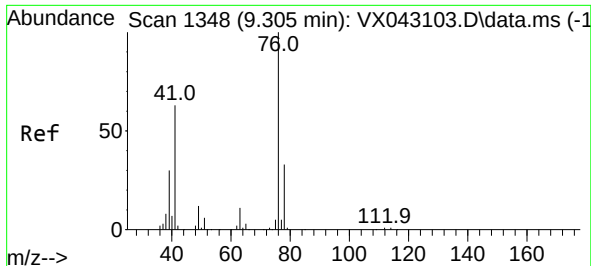


#56
Ethyl methacrylate
Concen: 18.148 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.8	55.4	83.2
39	46.2	36.3	54.5





#57

1,3-Dichloropropane

Concen: 18.347 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBS01

Tgt Ion: 76 Resp: 42649

Ion Ratio Lower Upper

76 100

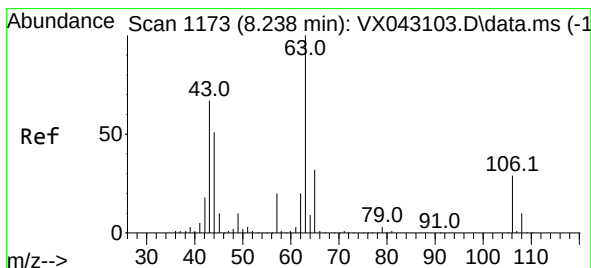
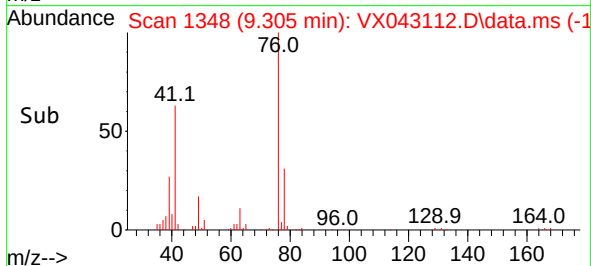
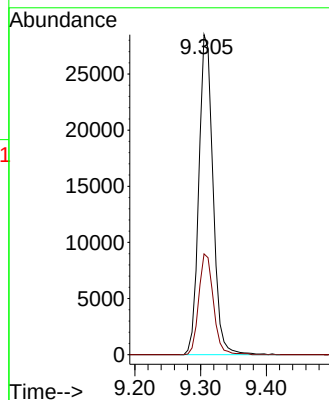
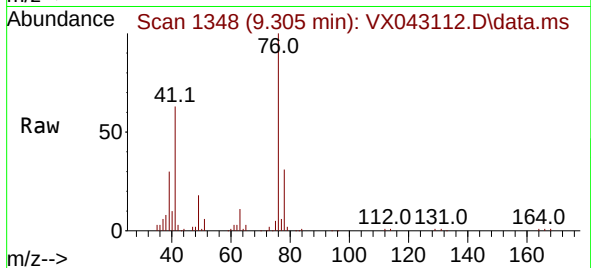
78 32.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 83.248 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043112.D

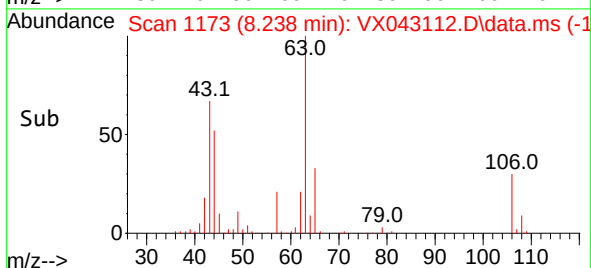
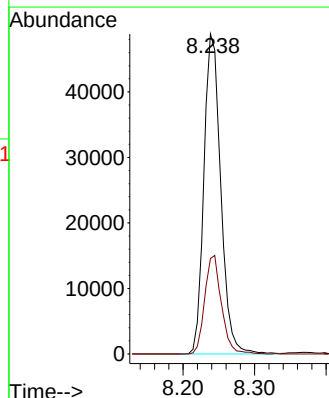
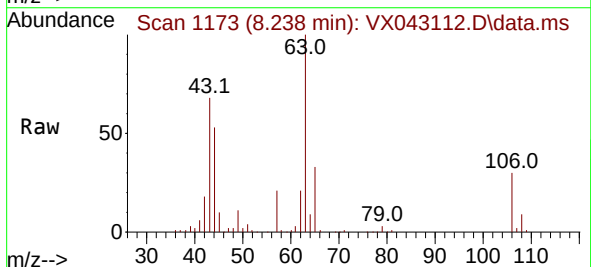
Acq: 24 Sep 2024 10:42

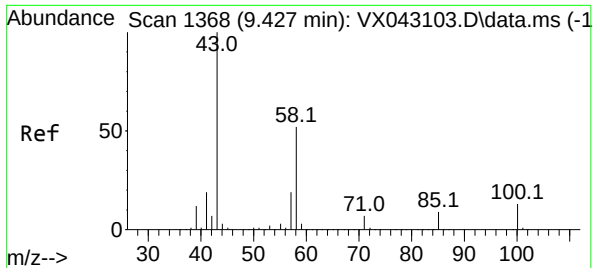
Tgt Ion: 63 Resp: 80052

Ion Ratio Lower Upper

63 100

106 30.4 24.0 36.0





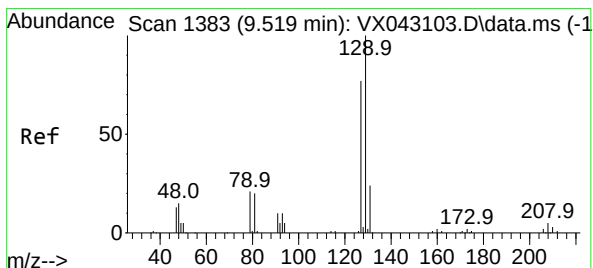
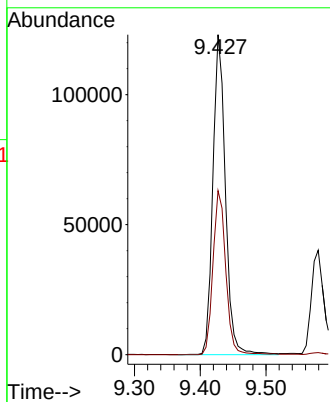
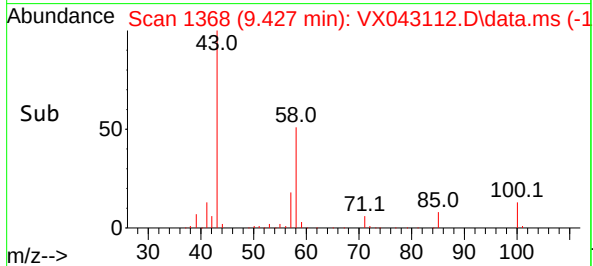
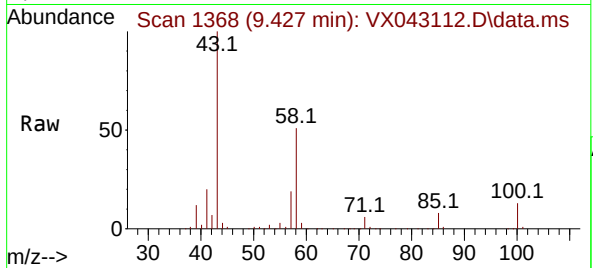
#59
2-Hexanone
Concen: 92.701 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01

Tgt Ion: 43 Resp: 163188
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.2

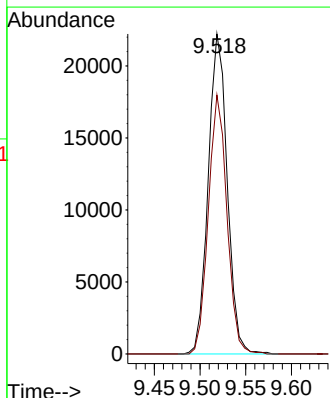
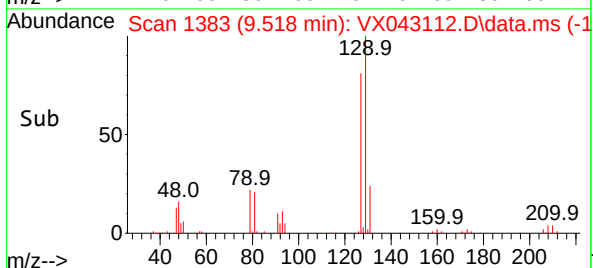
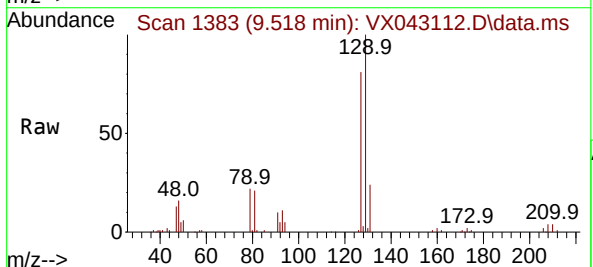
Manual Integrations
APPROVED

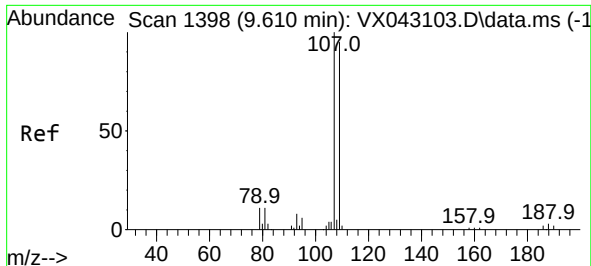
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#60
Dibromochloromethane
Concen: 17.989 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

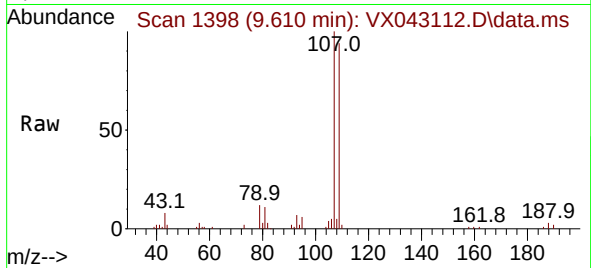
Tgt Ion:129 Resp: 32107
Ion Ratio Lower Upper
129 100
127 79.2 38.4 115.1





#61
1,2-Dibromoethane
Concen: 18.479 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

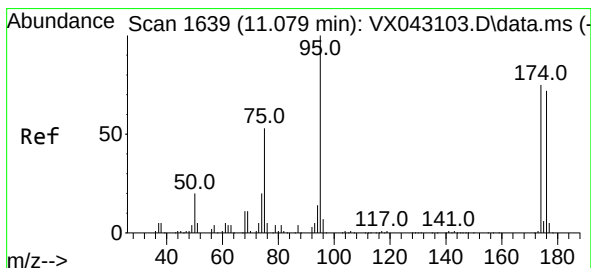
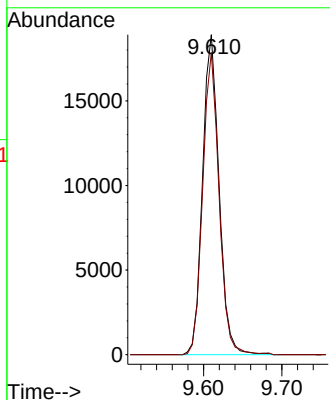
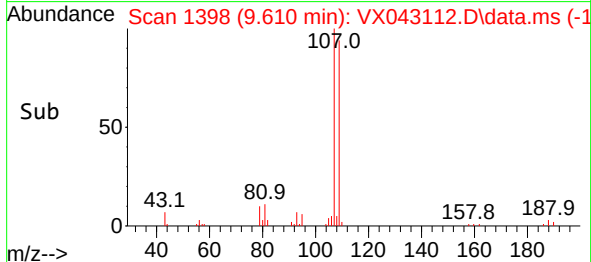
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



Tgt Ion:107 Resp: 27634
Ion Ratio Lower Upper
107 100
109 93.6 75.1 112.7

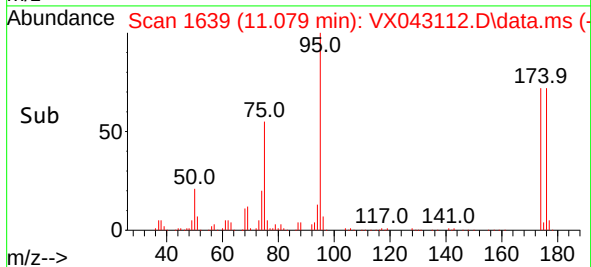
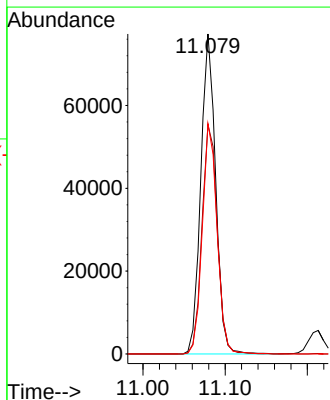
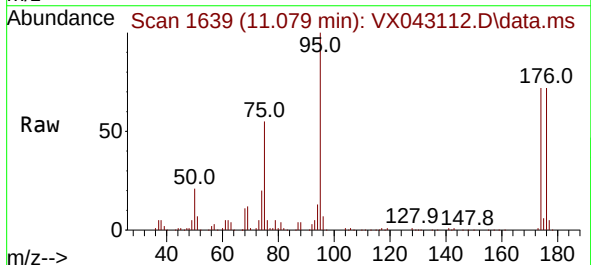
Manual Integrations
APPROVED

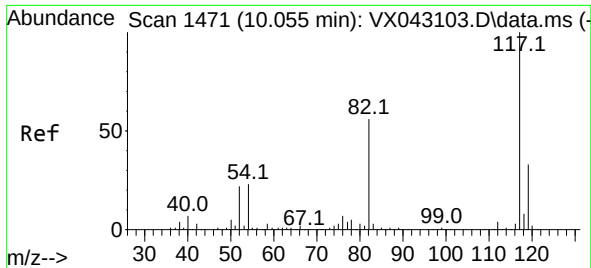
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#62
4-Bromofluorobenzene
Concen: 49.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

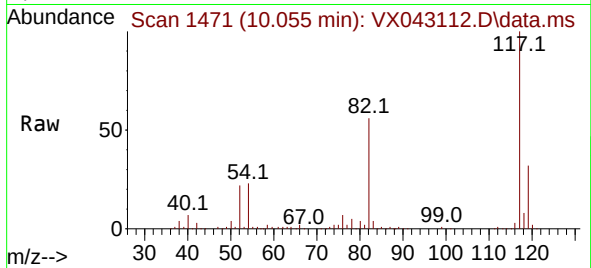
Tgt Ion: 95 Resp: 96839
Ion Ratio Lower Upper
95 100
174 74.1 0.0 146.0
176 71.6 0.0 142.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

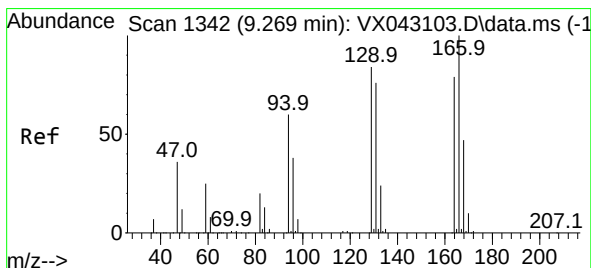
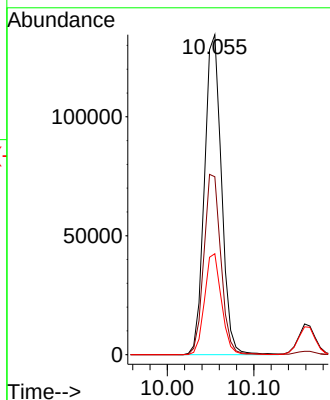
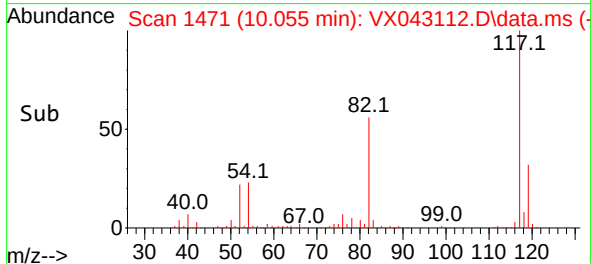
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



Tgt Ion:117 Resp: 183475
Ion Ratio Lower Upper
117 100
82 55.6 44.7 67.1
119 31.6 26.3 39.5

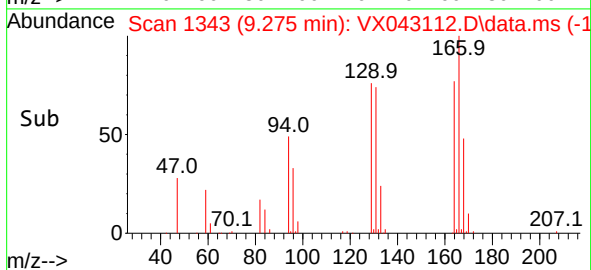
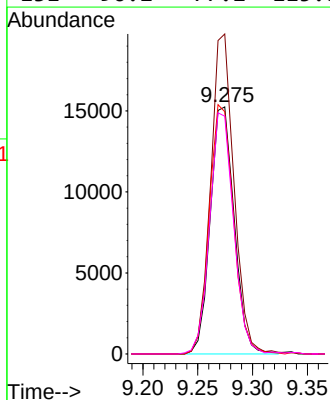
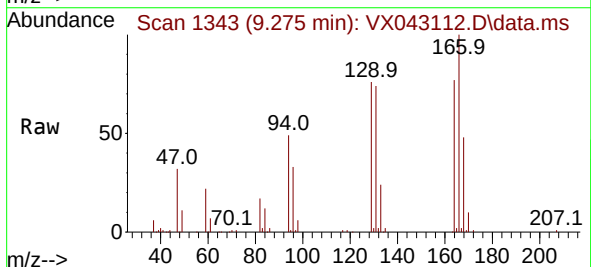
Manual Integrations
APPROVED

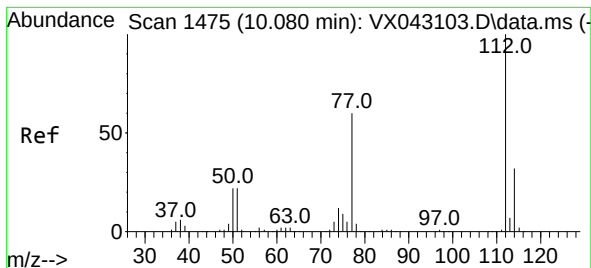
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#64
Tetrachloroethene
Concen: 17.359 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Tgt Ion:164 Resp: 23076
Ion Ratio Lower Upper
164 100
166 129.5 101.2 151.8
129 98.0 84.7 127.1
131 96.2 77.2 115.8





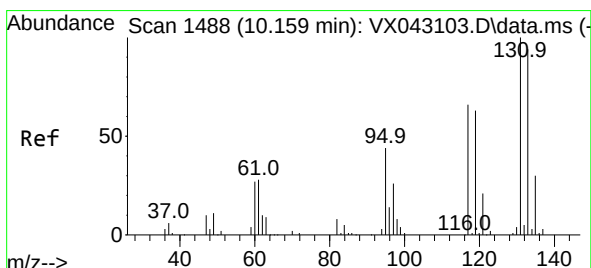
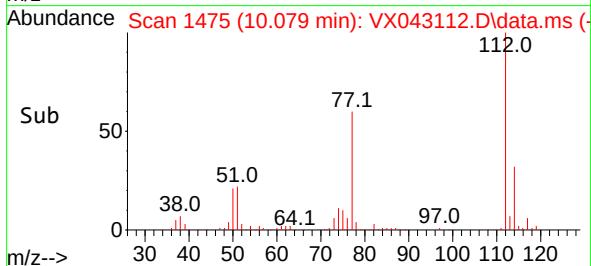
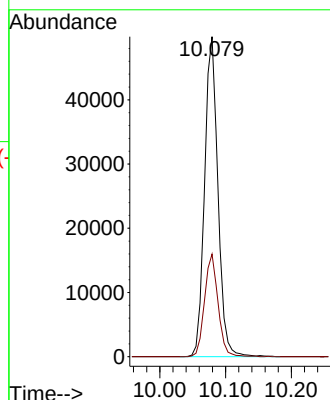
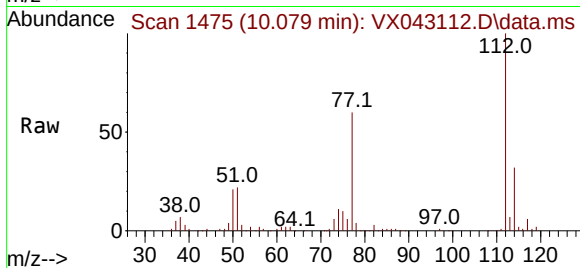
#65
Chlorobenzene
Concen: 17.760 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01

Tgt Ion:112 Resp: 70292
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

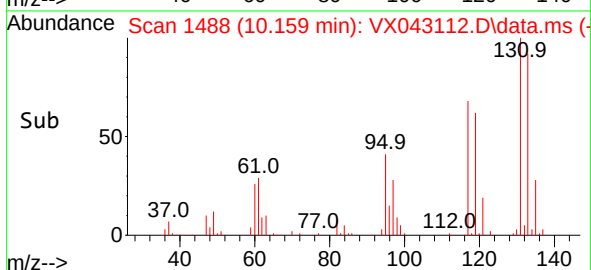
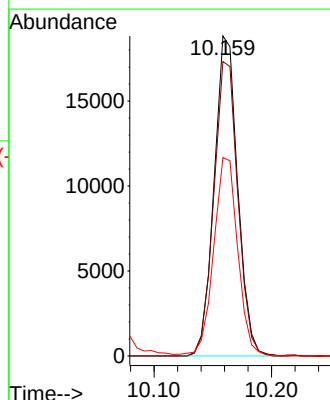
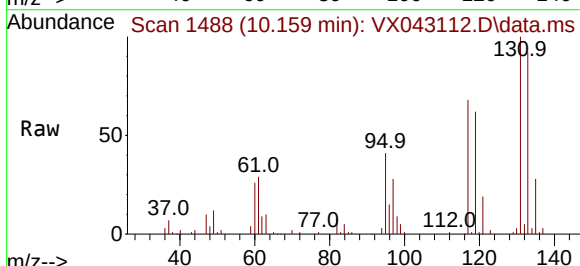
Manual Integrations
APPROVED

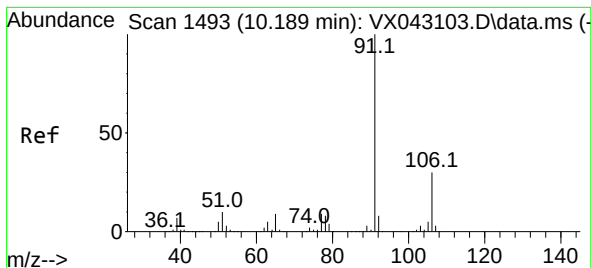
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.942 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

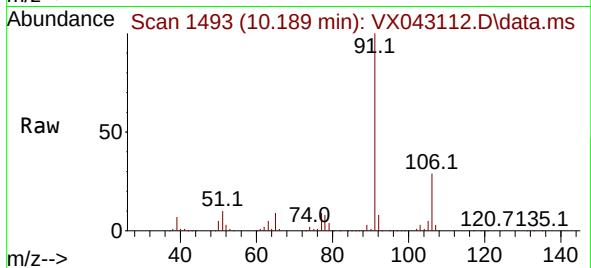
Tgt Ion:131 Resp: 26194
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 63.5 31.8 95.4





#67
Ethyl Benzene
Concen: 18.011 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

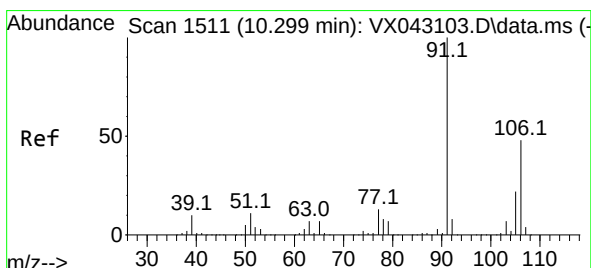
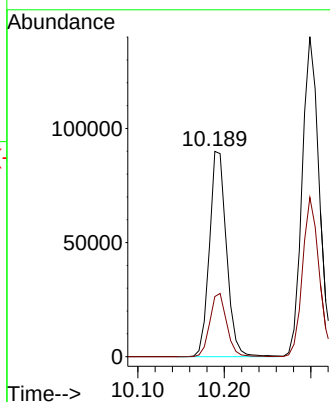
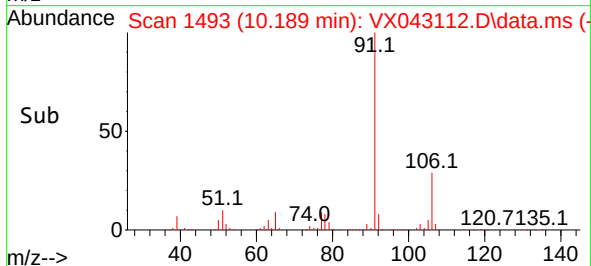
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



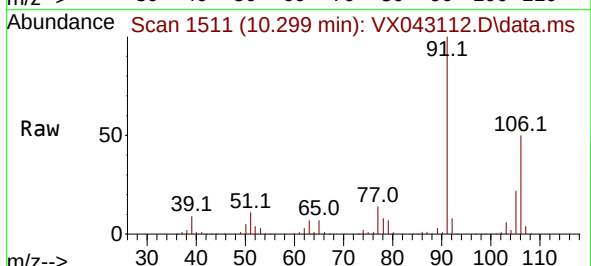
Tgt Ion: 91 Resp: 123310
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.4

Manual Integrations
APPROVED

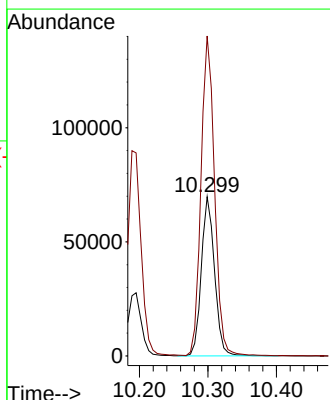
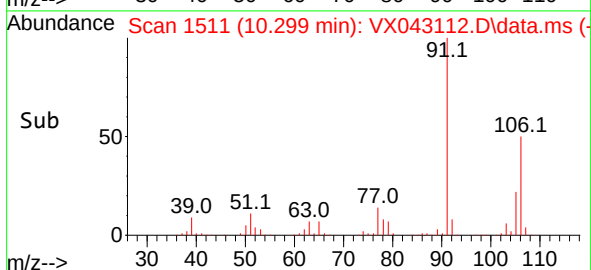
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

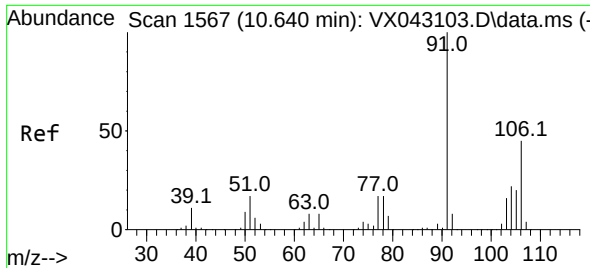


#68
m/p-Xylenes
Concen: 36.686 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42



Tgt Ion:106 Resp: 93473
Ion Ratio Lower Upper
106 100
91 206.9 167.5 251.3





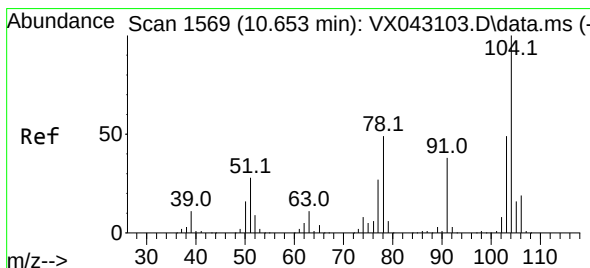
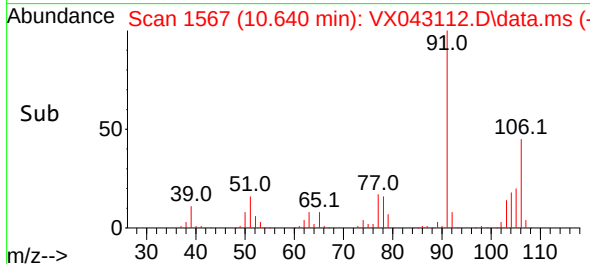
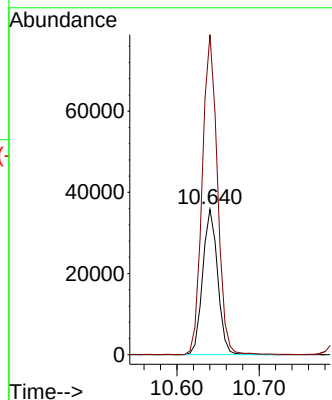
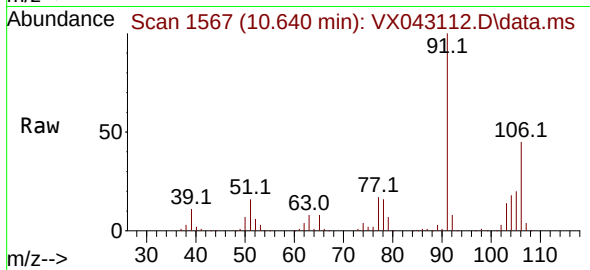
#69
o-Xylene
Concen: 17.726 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01

Tgt Ion:106 Resp: 45300
Ion Ratio Lower Upper
106 100
91 223.2 112.5 337.4

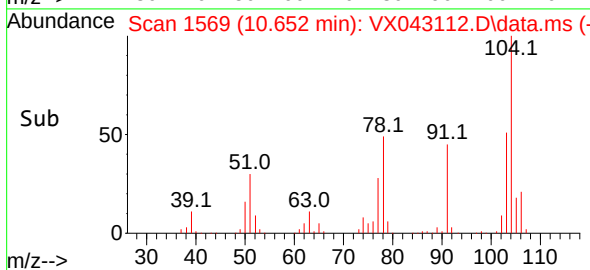
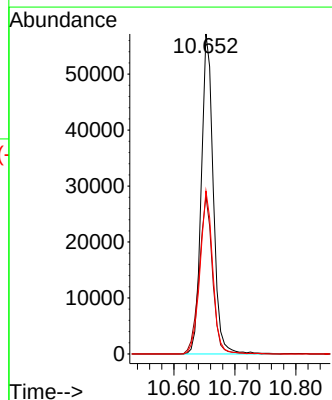
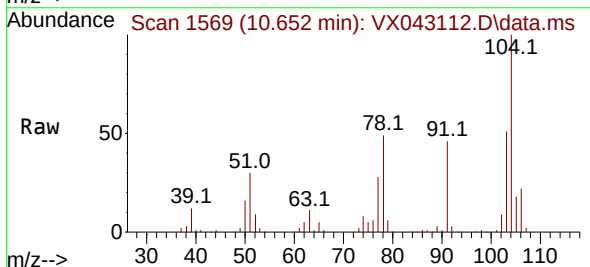
Manual Integrations
APPROVED

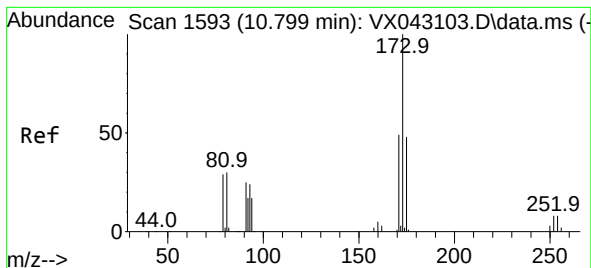
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#70
Styrene
Concen: 18.378 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Tgt Ion:104 Resp: 78340
Ion Ratio Lower Upper
104 100
78 54.2 44.3 66.5
103 53.9 43.4 65.0





#71

Bromoform

Concen: 17.860 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBS01

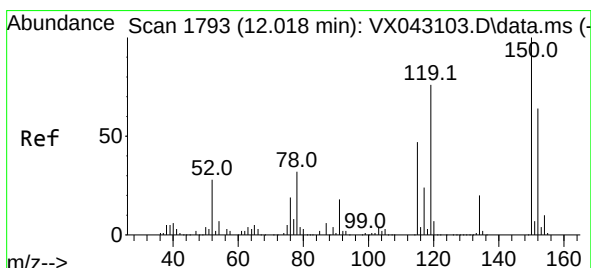
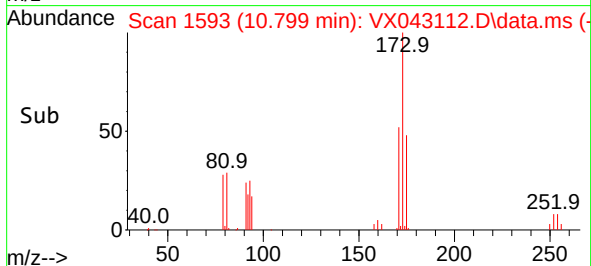
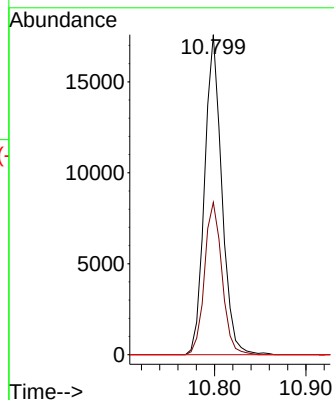
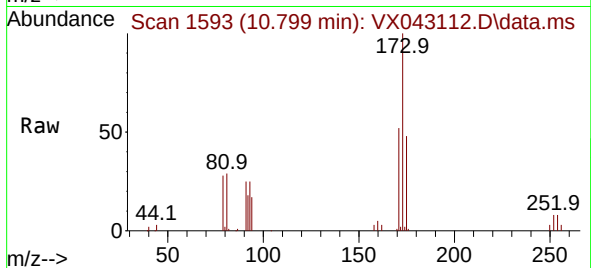
Tgt Ion:173 Resp: 2293
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.6 73.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

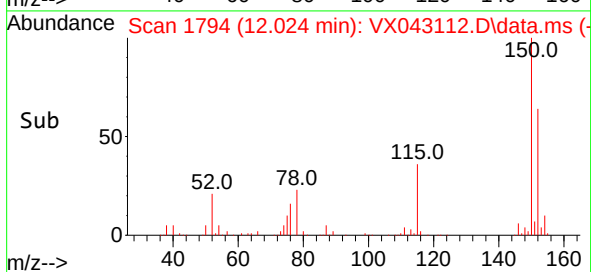
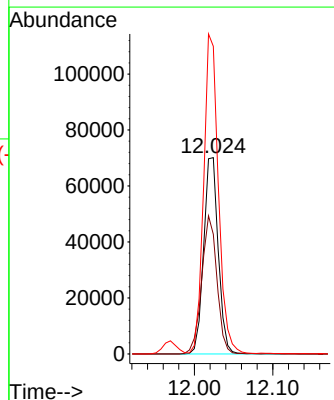
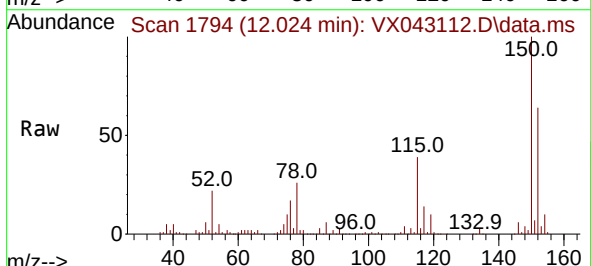
RT: 12.024 min Scan# 1794

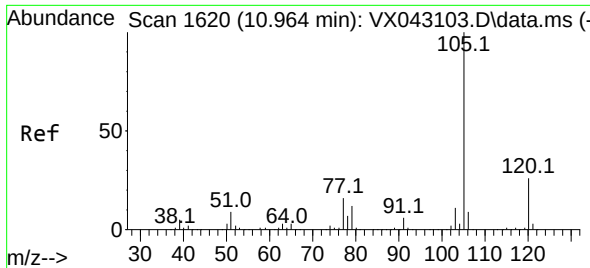
Delta R.T. 0.006 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

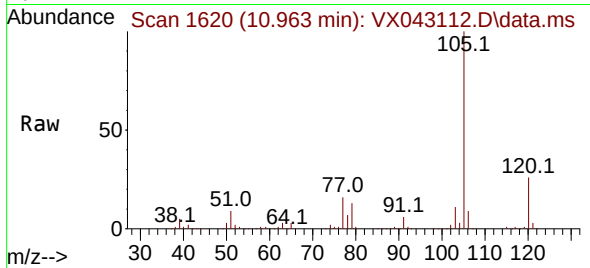
Tgt Ion:152 Resp: 90734
 Ion Ratio Lower Upper
 152 100
 115 73.2 43.7 131.1
 150 163.8 0.0 344.6





#73
Isopropylbenzene
Concen: 17.830 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

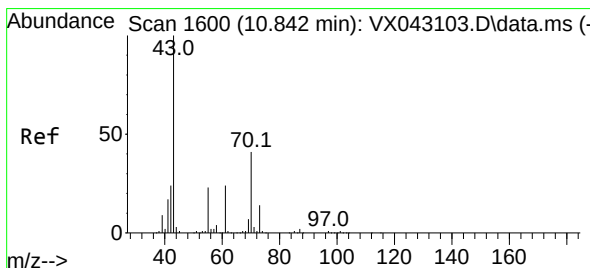
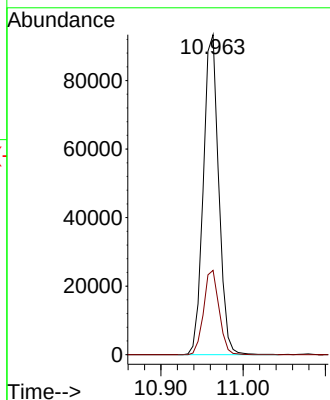
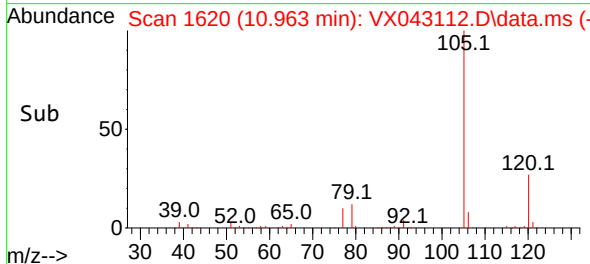
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



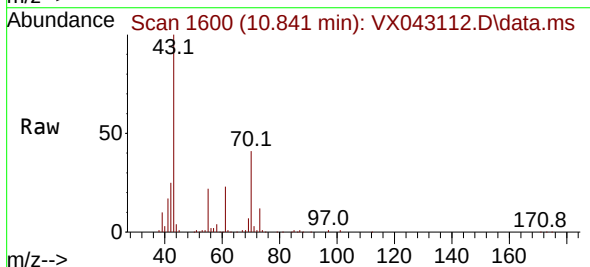
Tgt Ion:105 Resp: 12132
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

Manual Integrations
APPROVED

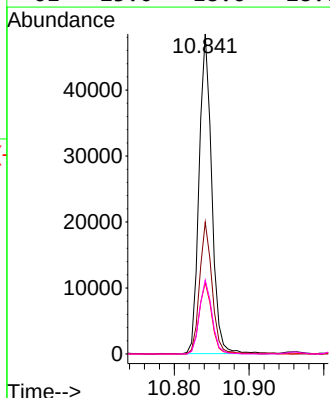
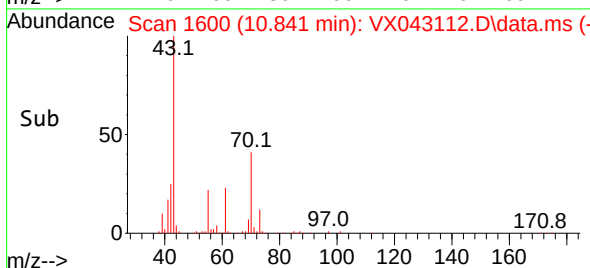
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

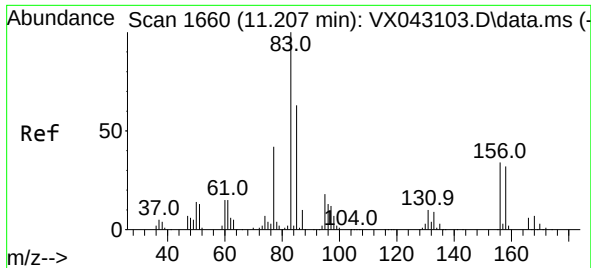


#74
N-ethyl acetate
Concen: 17.785 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42



Tgt Ion: 43 Resp: 56861
Ion Ratio Lower Upper
43 100
70 40.6 32.5 48.7
55 22.5 18.2 27.4
61 23.0 18.6 28.0





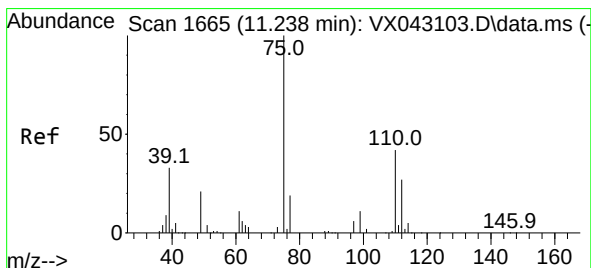
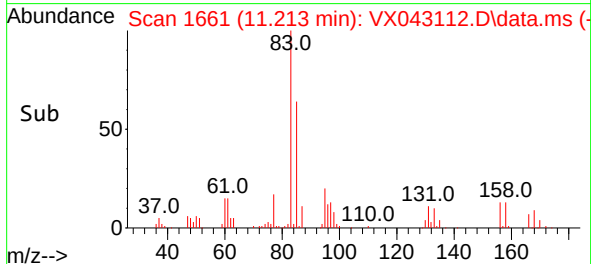
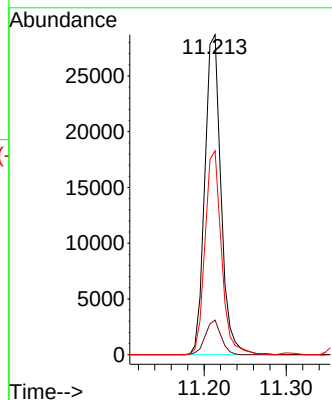
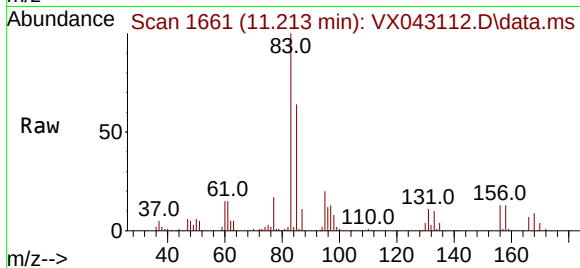
#75
1,1,2,2-Tetrachloroethane
Concen: 17.902 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01

Tgt Ion: 83 Resp: 39198
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.8 31.9 95.7

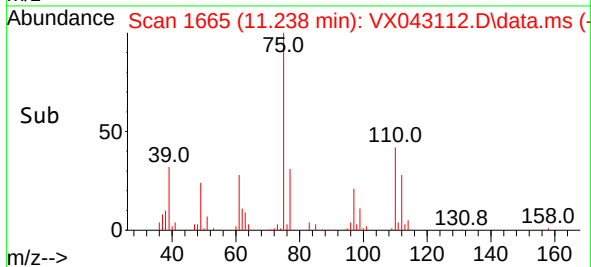
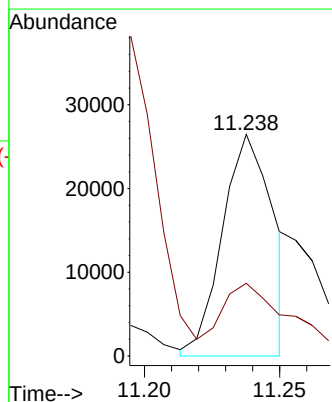
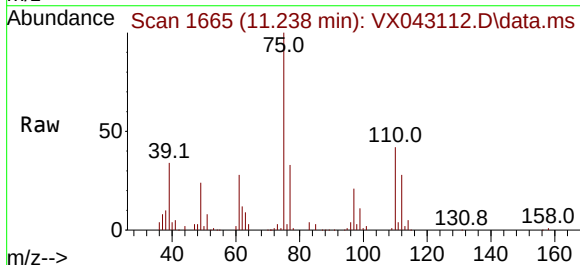
Manual Integrations
APPROVED

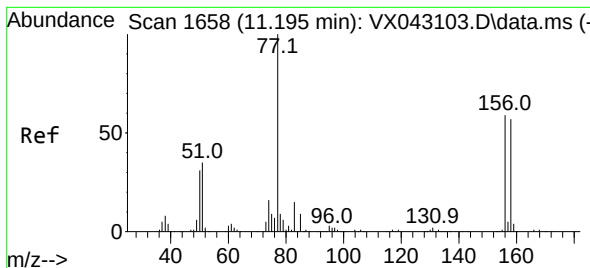
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#76
1,2,3-Trichloropropane
Concen: 17.747 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Tgt Ion: 75 Resp: 34236
Ion Ratio Lower Upper
75 100
77 45.2 21.9 65.7





#77

Bromobenzene

Concen: 17.907 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBS01

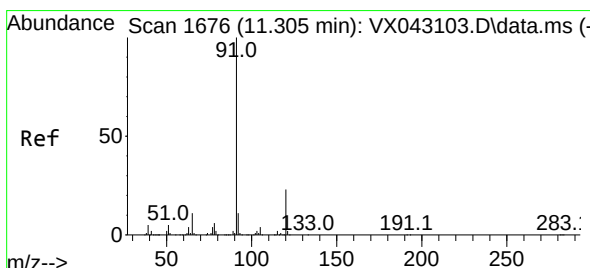
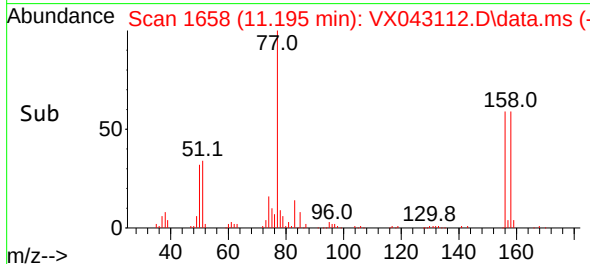
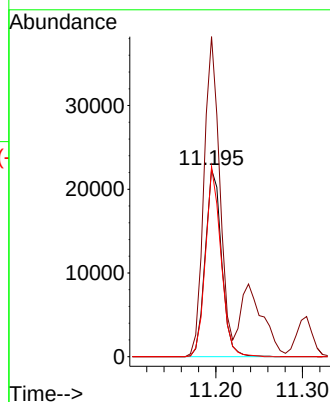
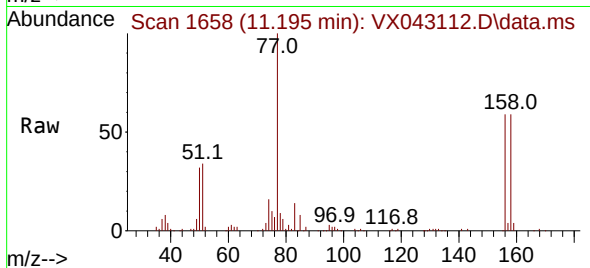
Tgt Ion:	156	Resp:	2925
Ion Ratio	Lower	Upper	
156	100		
77	165.8	82.5	247.3
158	96.3	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#78

n-propylbenzene

Concen: 18.145 ug/l

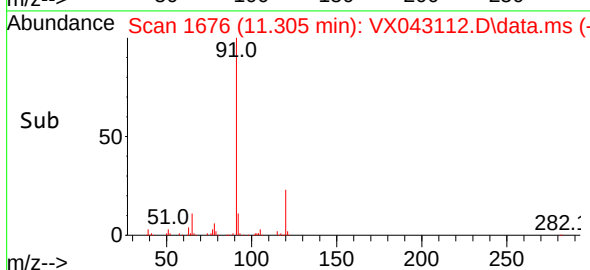
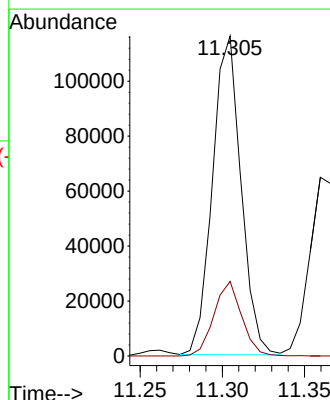
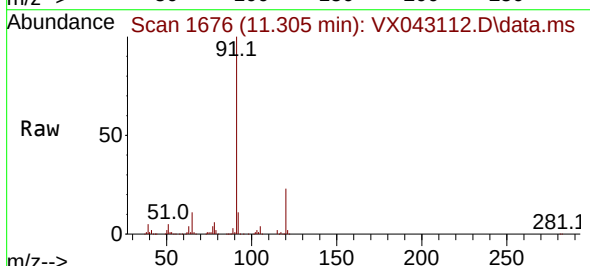
RT: 11.305 min Scan# 1676

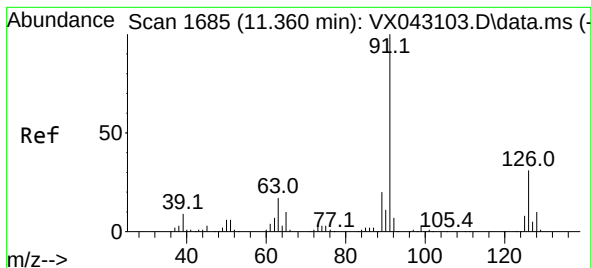
Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

Tgt Ion:	91	Resp:	140085
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.5





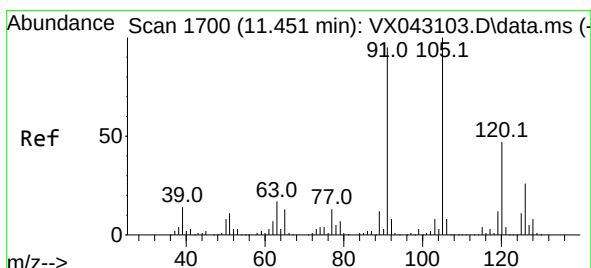
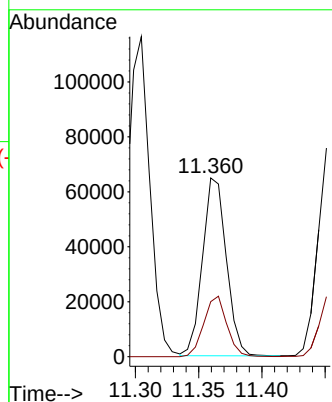
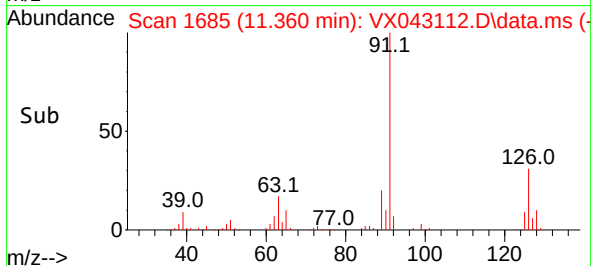
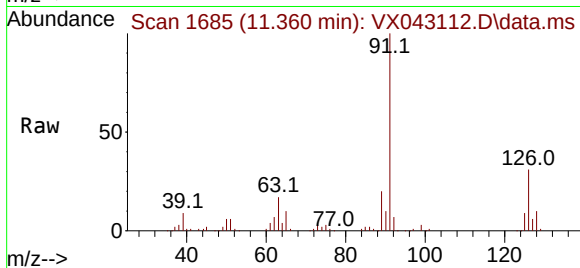
#79
2-Chlorotoluene
Concen: 17.564 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01

Tgt Ion: 91 Resp: 8505
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

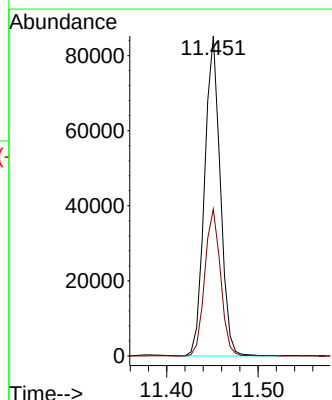
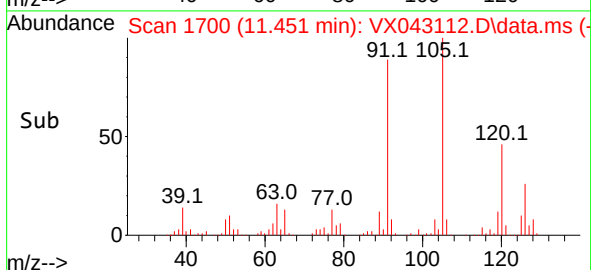
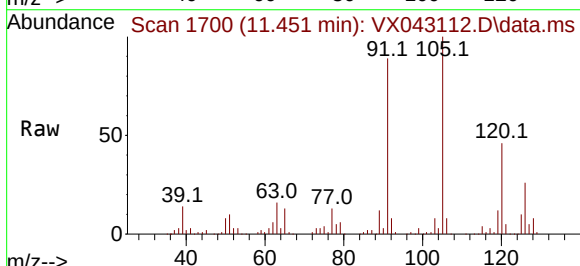
Manual Integrations
APPROVED

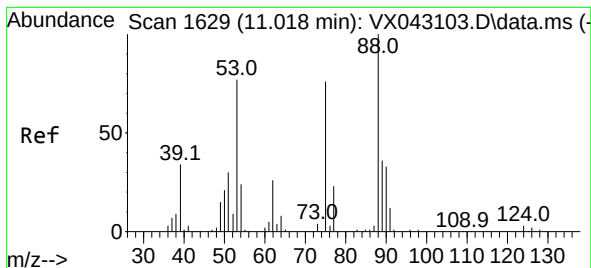
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.011 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Tgt Ion:105 Resp: 101403
Ion Ratio Lower Upper
105 100
120 46.2 23.5 70.5





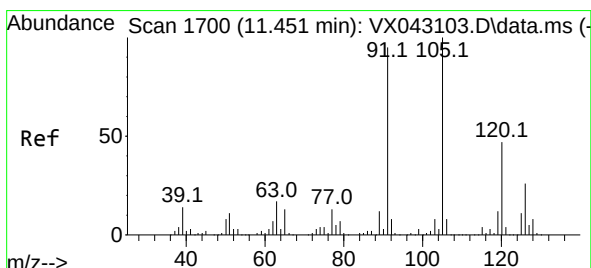
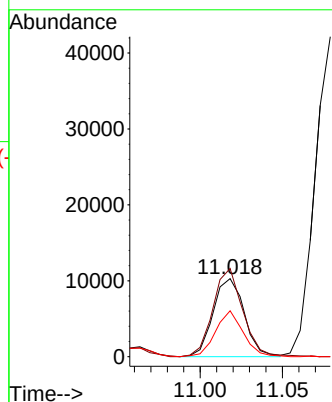
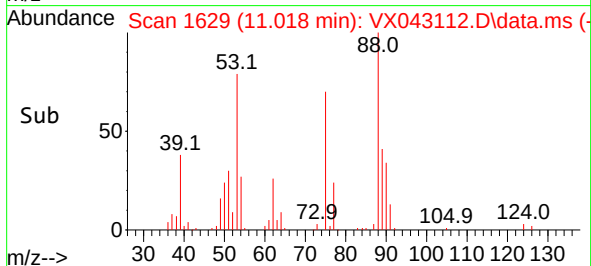
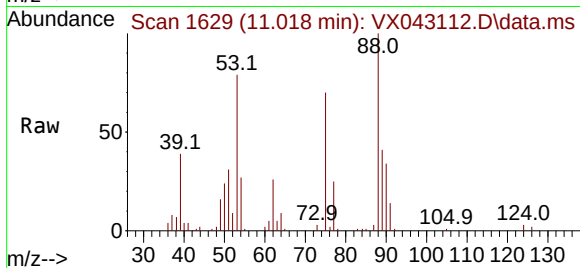
#81
trans-1,4-Dichloro-2-butene
Concen: 16.723 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01

Tgt Ion: 75 Resp: 13540
Ion Ratio Lower Upper
75 100
53 108.7 85.4 128.2
89 52.2 38.8 58.2

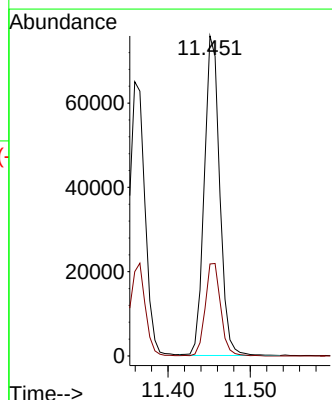
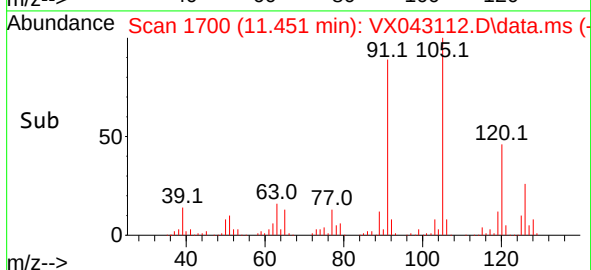
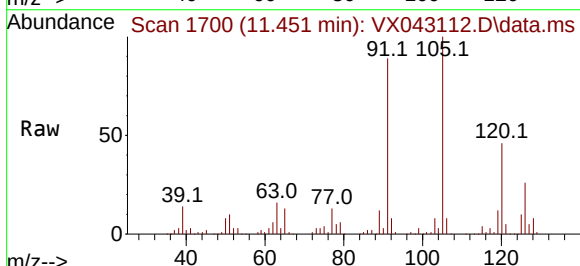
Manual Integrations
APPROVED

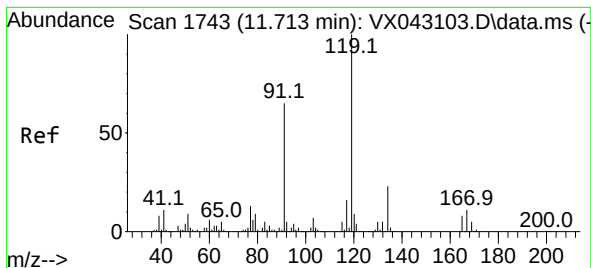
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#82
4-Chlorotoluene
Concen: 17.855 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

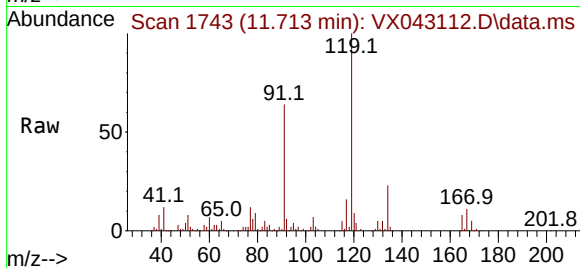
Tgt Ion: 91 Resp: 98822
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 17.881 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

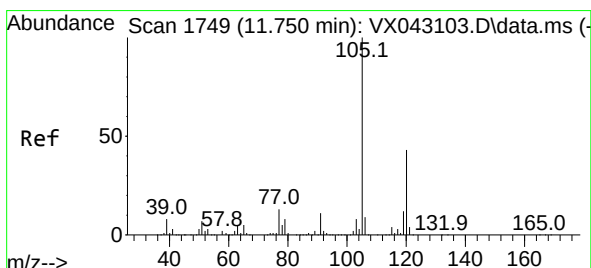
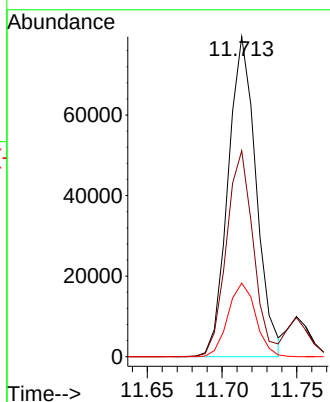
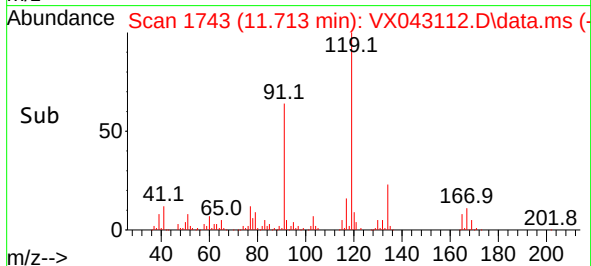
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



Tgt Ion:119 Resp: 10373
Ion Ratio Lower Upper
119 100
91 62.2 31.8 95.3
134 22.7 11.6 34.7

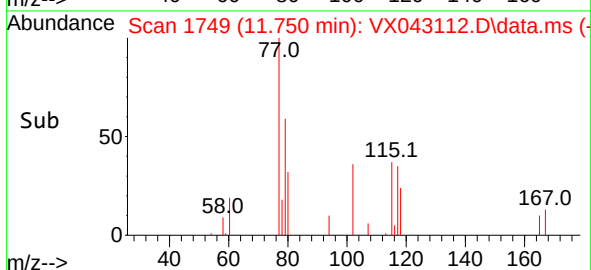
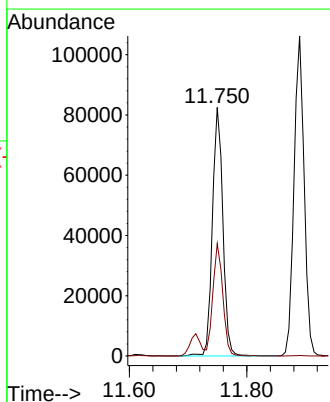
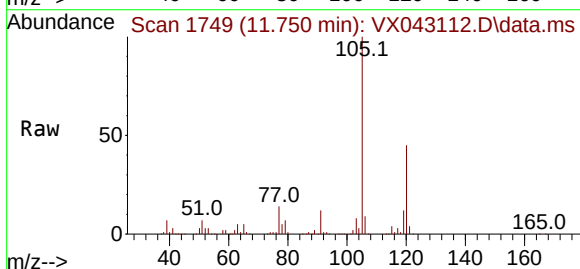
Manual Integrations
APPROVED

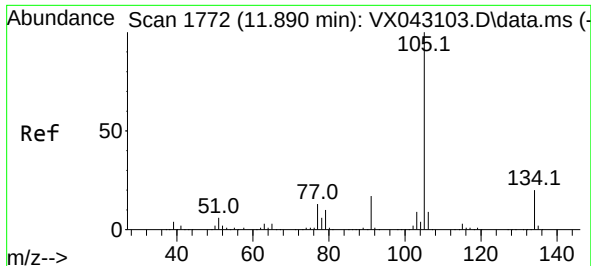
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.221 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

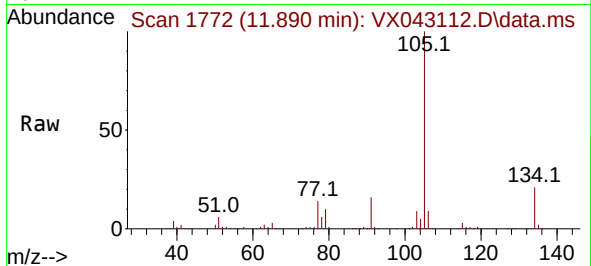
Tgt Ion:105 Resp: 102057
Ion Ratio Lower Upper
105 100
120 42.7 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 17.868 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043112.D
 Acq: 24 Sep 2024 10:42

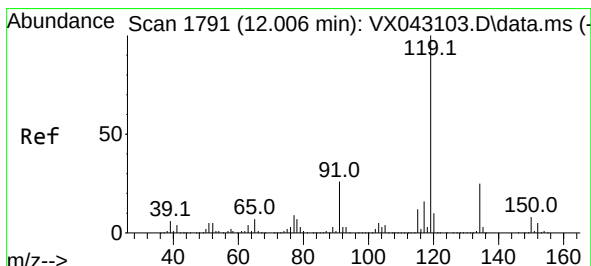
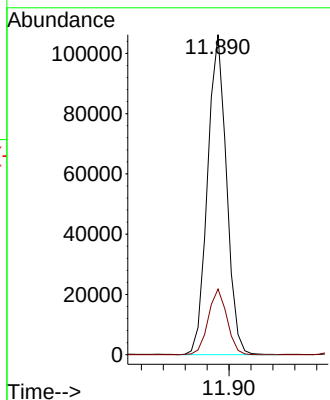
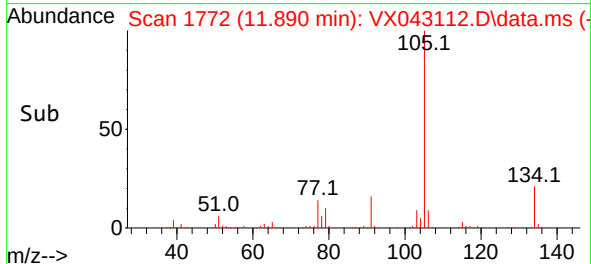
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBS01



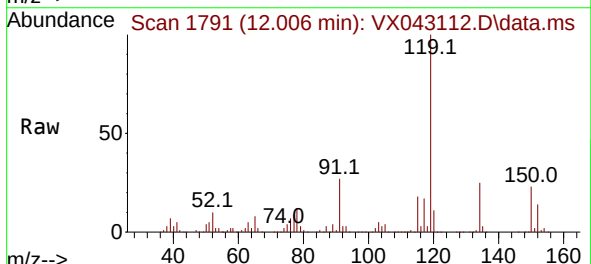
Tgt Ion:105 Resp: 127404
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
 APPROVED

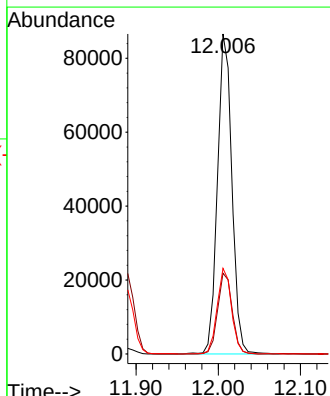
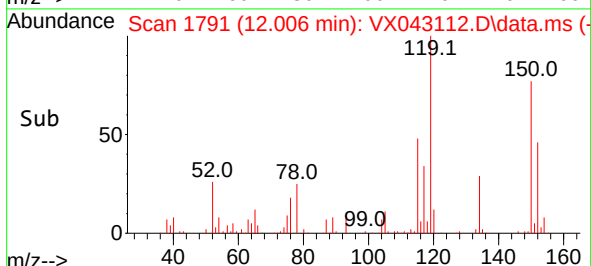
Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024

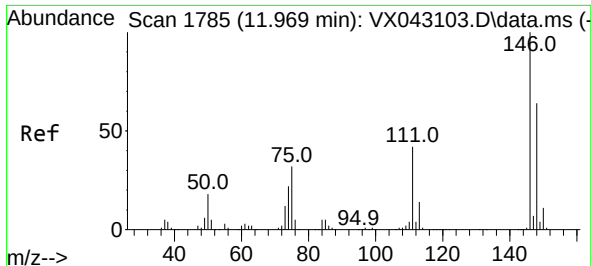


#86
 p-Isopropyltoluene
 Concen: 17.832 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043112.D
 Acq: 24 Sep 2024 10:42



Tgt Ion:119 Resp: 105556
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.6
 91 26.6 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 18.201 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBS01

Tgt Ion:146 Resp: 5421

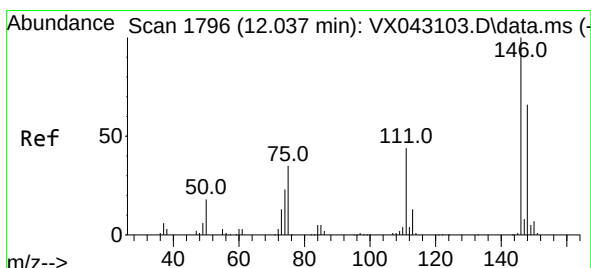
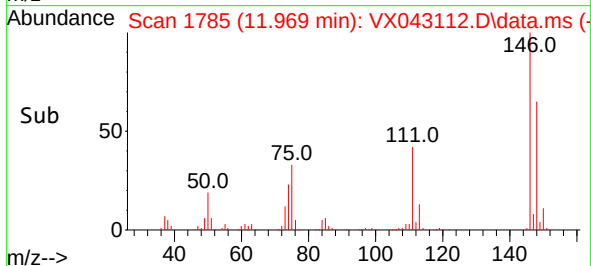
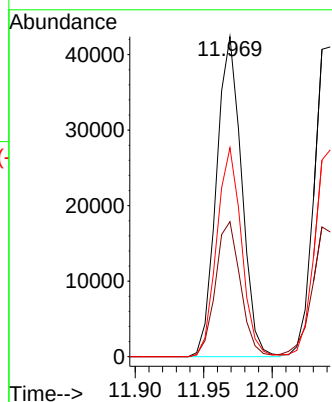
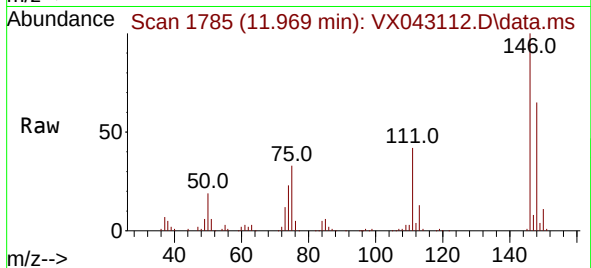
Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.6	64.6
148	64.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#88

1,4-Dichlorobenzene

Concen: 18.482 ug/l

RT: 12.042 min Scan# 1797

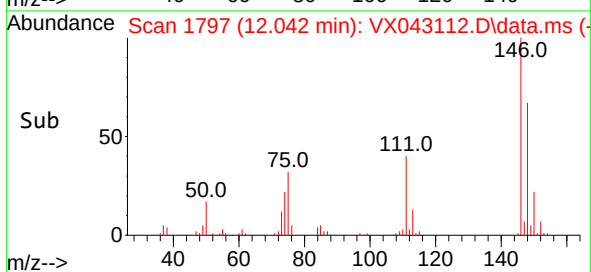
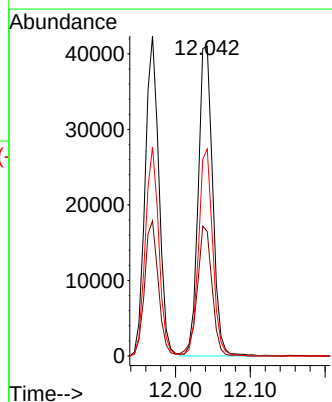
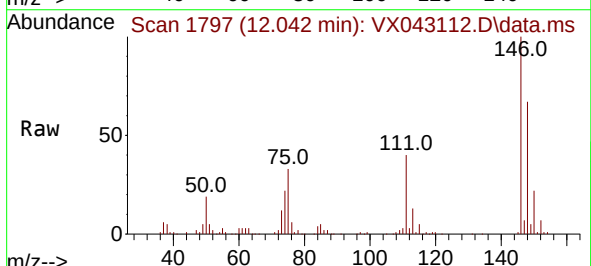
Delta R.T. 0.006 min

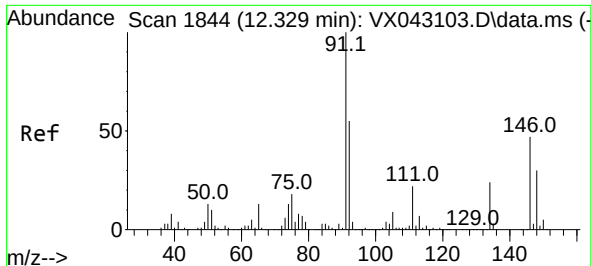
Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

Tgt Ion:146 Resp: 55204

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.2	63.6
148	65.1	32.6	98.0





#89

n-Butylbenzene

Concen: 18.287 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBS01

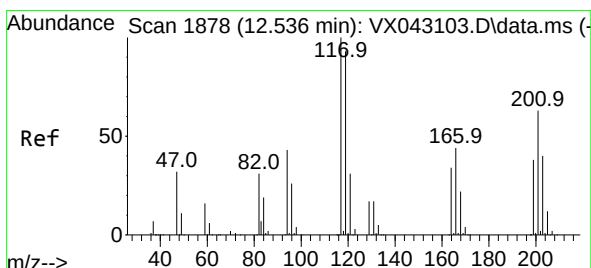
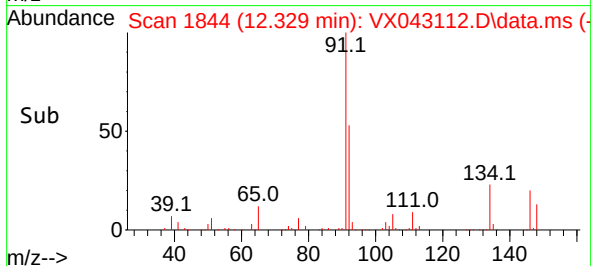
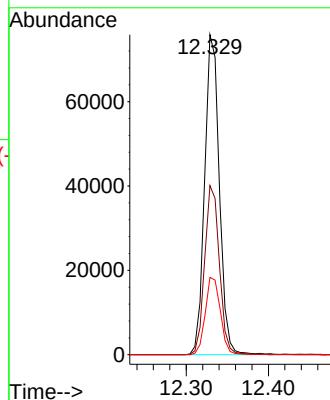
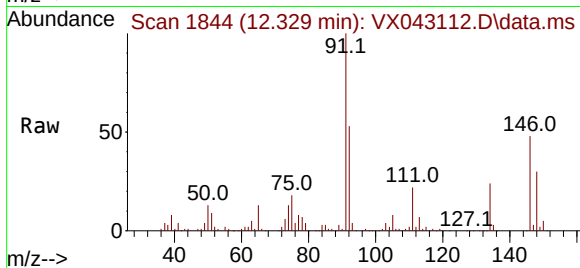
Tgt Ion:	91	Resp:	9434
Ion Ratio	Lower	Upper	
91	100		
92	52.9	26.9	80.7
134	24.9	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#90

Hexachloroethane

Concen: 17.450 ug/l

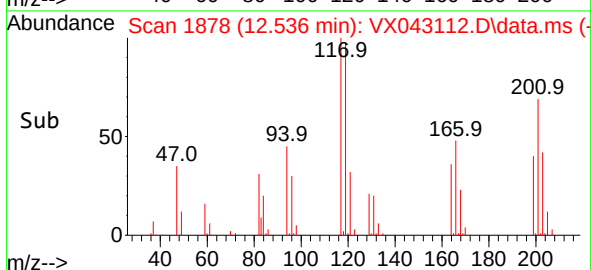
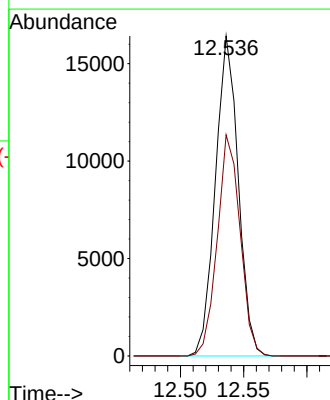
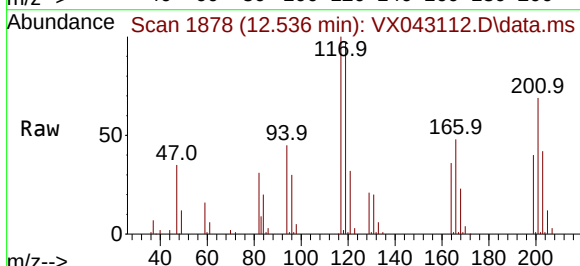
RT: 12.536 min Scan# 1878

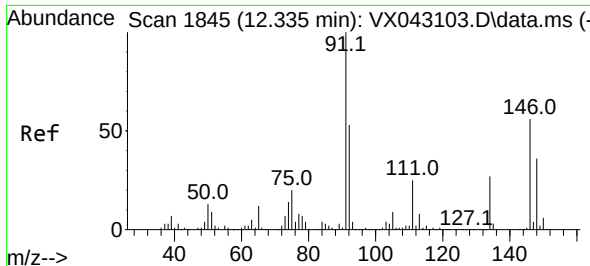
Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

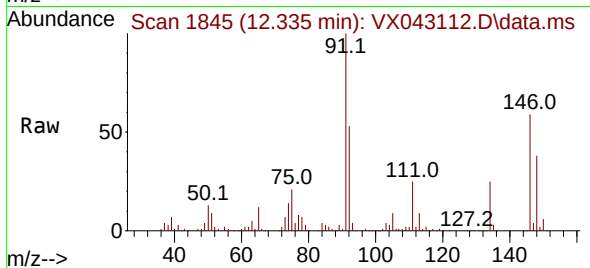
Tgt Ion:	117	Resp:	20586
Ion Ratio	Lower	Upper	
117	100		
201	69.1	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.172 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

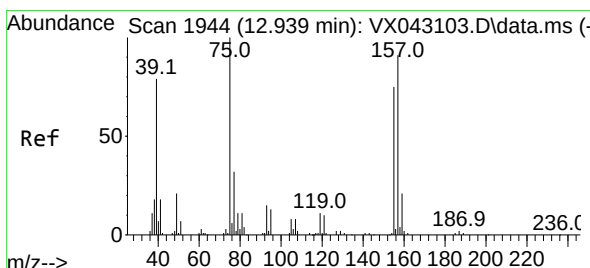
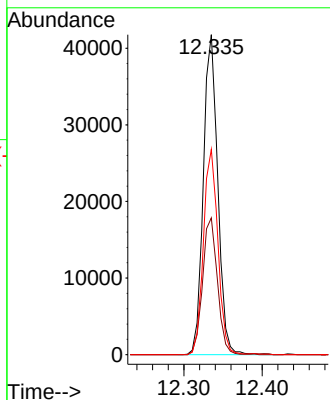
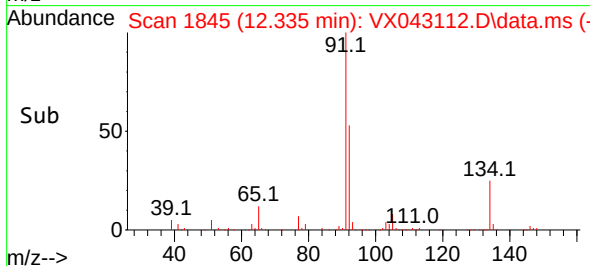
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



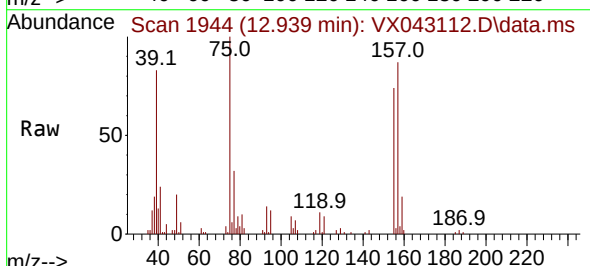
Tgt Ion:146 Resp: 53300
Ion Ratio Lower Upper
146 100
111 44.0 22.6 67.8
148 64.3 32.0 96.2

Manual Integrations
APPROVED

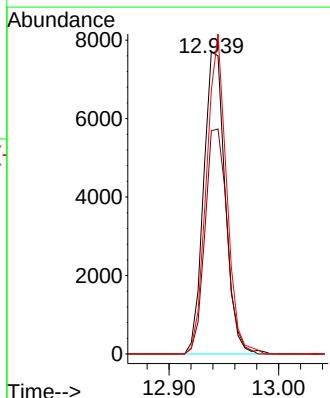
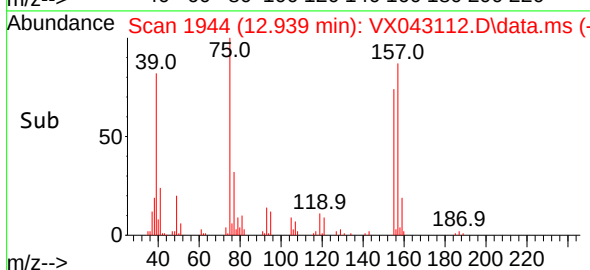
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

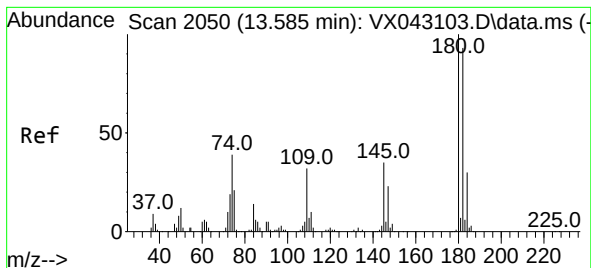


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.770 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42



Tgt Ion: 75 Resp: 10520
Ion Ratio Lower Upper
75 100
155 76.6 38.6 115.8
157 98.5 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 17.986 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBS01

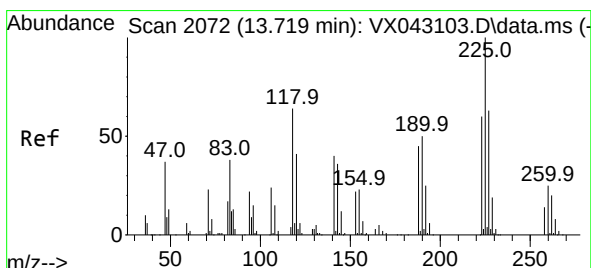
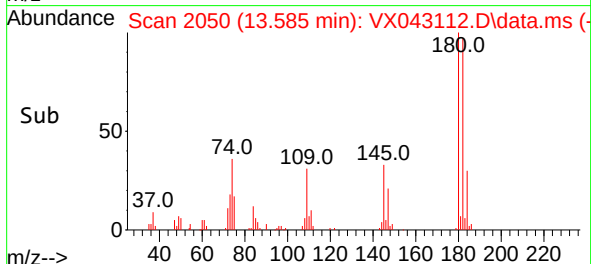
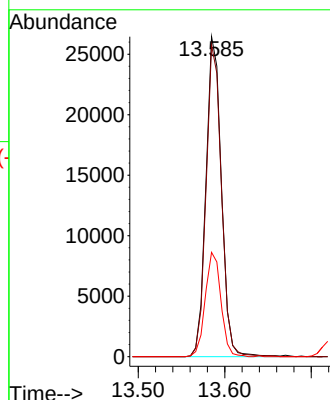
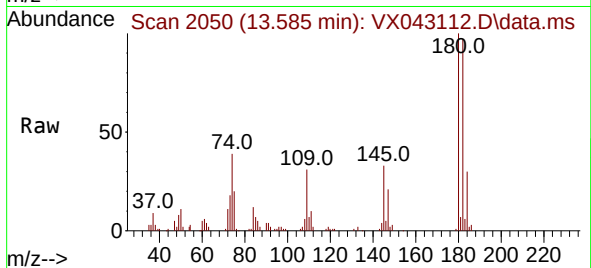
Tgt Ion:180	Resp:	32709
Ion Ratio	Lower	Upper
180	100	
182	97.0	46.7 140.0
145	33.2	17.0 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#94

Hexachlorobutadiene

Concen: 17.738 ug/l

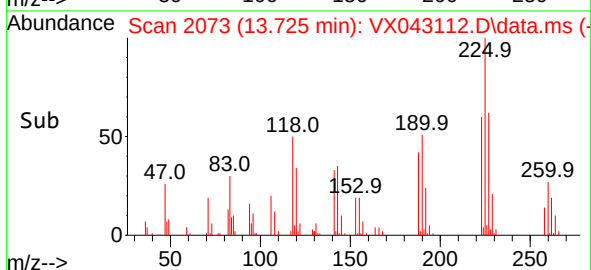
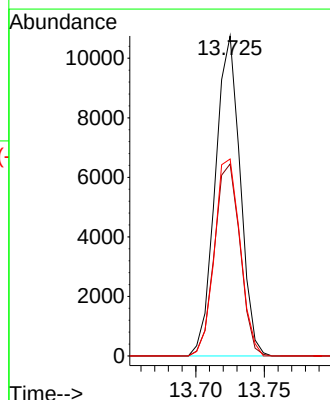
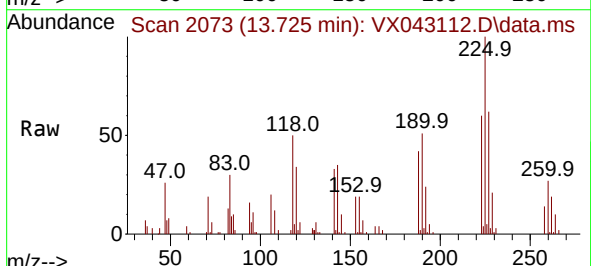
RT: 13.725 min Scan# 2073

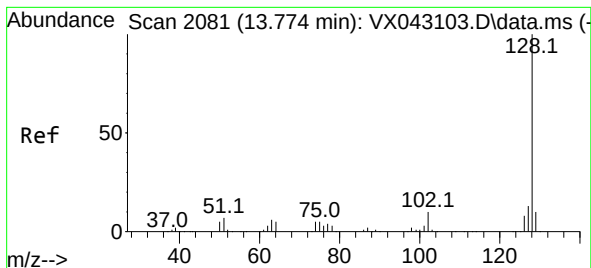
Delta R.T. 0.006 min

Lab File: VX043112.D

Acq: 24 Sep 2024 10:42

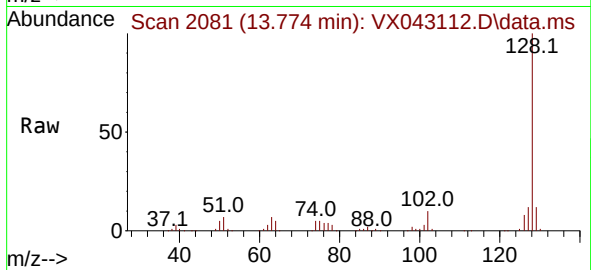
Tgt Ion:225	Resp:	13553
Ion Ratio	Lower	Upper
225	100	
223	61.8	31.8 95.4
227	63.5	31.9 95.7





#95
Naphthalene
Concen: 17.497 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42

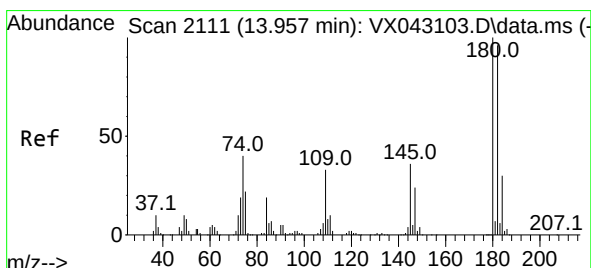
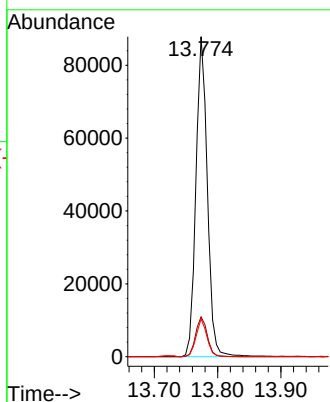
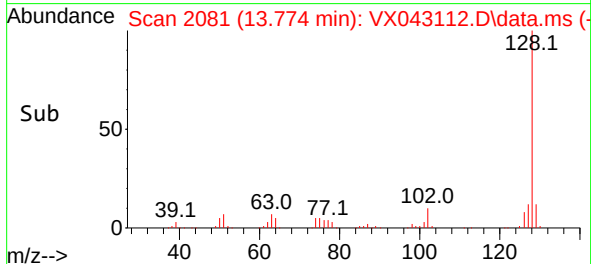
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBS01



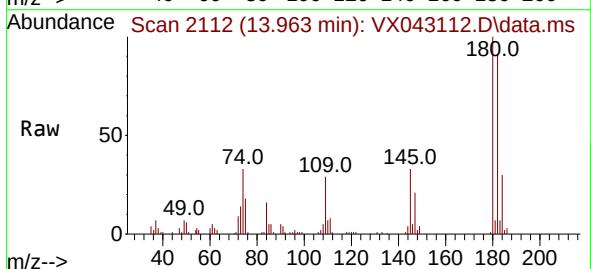
Tgt Ion:128 Resp: 11060
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.997 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043112.D
Acq: 24 Sep 2024 10:42



Tgt Ion:180 Resp: 32519
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.4
145 35.0 17.7 53.1

