

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043446.D
 Acq On : 21 Oct 2024 11:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:40:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	95323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	180230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77508	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	78468	50.404	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.800%	
35) Dibromofluoromethane	5.379	113	61050	49.118	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.240%	
50) Toluene-d8	8.647	98	198104	45.992	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.980%	
62) 4-Bromofluorobenzene	11.079	95	78084	49.899	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.800%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	51745	46.668	ug/l	98
3) Chloromethane	1.295	50	59397	52.014	ug/l	100
4) Vinyl Chloride	1.374	62	56247	49.174	ug/l	97
5) Bromomethane	1.599	94	27133	58.062	ug/l	96
6) Chloroethane	1.673	64	33445	78.518	ug/l	100
7) Trichlorofluoromethane	1.874	101	89808	52.549	ug/l	97
8) Diethyl Ether	2.136	74	36186	54.409	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	52784	49.492	ug/l	99
10) Methyl Iodide	2.447	142	73288	54.710	ug/l	98
11) Tert butyl alcohol	2.983	59	81835	276.241	ug/l	100
12) 1,1-Dichloroethene	2.313	96	50817	47.982	ug/l	91
13) Acrolein	2.240	56	66657	238.228	ug/l	99
14) Allyl chloride	2.660	41	100505	57.763	ug/l	97
15) Acrylonitrile	3.069	53	166661	275.511	ug/l	98
16) Acetone	2.386	43	190588	293.158	ug/l	100
17) Carbon Disulfide	2.508	76	111752	43.382	ug/l	100
18) Methyl Acetate	2.709	43	89124	54.647	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	212507	56.085	ug/l	98
20) Methylene Chloride	2.788	84	64812	54.069	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	56334	53.446	ug/l	97
22) Diisopropyl ether	3.758	45	210203	60.063	ug/l	94
23) Vinyl Acetate	3.721	43	857473	214.624	ug/l	98
24) 1,1-Dichloroethane	3.605	63	117932	57.843	ug/l	99
25) 2-Butanone	4.556	43	254459	285.459	ug/l	96
26) 2,2-Dichloropropane	4.471	77	108377	55.869	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	75585	57.499	ug/l	99
28) Bromochloromethane	4.898	49	41230	51.258	ug/l	96
29) Tetrahydrofuran	5.007	42	149466	263.208	ug/l	99
30) Chloroform	5.093	83	132286	59.083	ug/l	98
31) Cyclohexane	5.465	56	80755	48.074	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	107779	52.408	ug/l	100
36) 1,1-Dichloropropene	5.690	75	74006	47.131	ug/l	98
37) Ethyl Acetate	4.721	43	90877	48.194	ug/l	99
38) Carbon Tetrachloride	5.678	117	86871	46.733	ug/l	97
39) Methylcyclohexane	7.379	83	89846	45.494	ug/l	97
40) Benzene	6.032	78	245782	51.627	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50002	50.941	ug/l	98
42) 1,2-Dichloroethane	6.086	62	101792	52.470	ug/l	99
43) Isopropyl Acetate	6.342	43	154923	49.741	ug/l	99
44) Trichloroethene	7.123	130	61079	48.371	ug/l	92
45) 1,2-Dichloropropane	7.428	63	63397	54.263	ug/l	97
46) Dibromomethane	7.580	93	47550	50.790	ug/l	99
47) Bromodichloromethane	7.818	83	97645	53.051	ug/l	97
48) Methyl methacrylate	7.690	41	74883	49.001	ug/l	97
49) 1,4-Dioxane	7.665	88	26862	904.252	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	472740	249.911	ug/l	98
52) Toluene	8.714	92	154049	51.630	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	96980	53.024	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	105543	53.803	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	61928	52.225	ug/l	99
56) Ethyl methacrylate	9.116	69	100386	51.781	ug/l	96
57) 1,3-Dichloropropane	9.305	76	103565	51.279	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	215453	246.555	ug/l	99
59) 2-Hexanone	9.427	43	365183	255.286	ug/l	100
60) Dibromochloromethane	9.519	129	70894	51.535	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63830	50.101	ug/l	100
64) Tetrachloroethene	9.269	164	53023	47.384	ug/l	96
65) Chlorobenzene	10.080	112	179762	51.848	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	64664	52.746	ug/l	99
67) Ethyl Benzene	10.189	91	296222	49.430	ug/l	100
68) m/p-Xylenes	10.299	106	225272	99.470	ug/l	99
69) o-Xylene	10.640	106	115118	51.154	ug/l	99
70) Styrene	10.653	104	195562	53.621	ug/l	100
71) Bromoform	10.799	173	44065	46.920	ug/l #	99
73) Isopropylbenzene	10.964	105	282400	46.864	ug/l	99
74) N-amyl acetate	10.842	43	125053	43.715	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	90076	45.884	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	78807m	45.839	ug/l	
77) Bromobenzene	11.195	156	71404	48.691	ug/l	98
78) n-propylbenzene	11.305	91	321206	48.555	ug/l	100
79) 2-Chlorotoluene	11.360	91	211953	49.836	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	243723	49.030	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28176	42.474	ug/l	97
82) 4-Chlorotoluene	11.451	91	246108	50.798	ug/l	99
83) tert-Butylbenzene	11.713	119	238715	46.613	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	250857	50.156	ug/l	98
85) sec-Butylbenzene	11.890	105	278139	45.815	ug/l	99
86) p-Isopropyltoluene	12.006	119	240699	47.521	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	129487	50.125	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	130449	48.980	ug/l	99
89) n-Butylbenzene	12.329	91	203264	47.934	ug/l	100
90) Hexachloroethane	12.536	117	43354	45.640	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	128428	48.613	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20917	43.641	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	77140	50.649	ug/l	99
94) Hexachlorobutadiene	13.725	225	29586	49.003	ug/l	97
95) Naphthalene	13.774	128	244996	43.758	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75198	47.854	ug/l	99

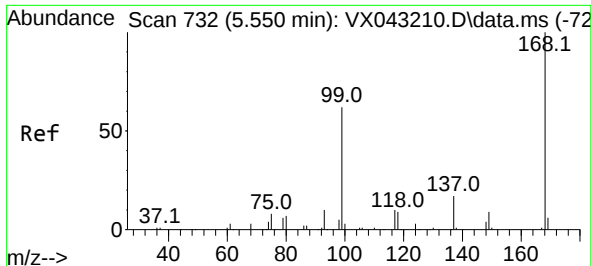
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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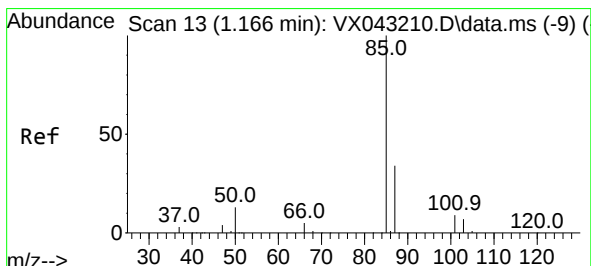
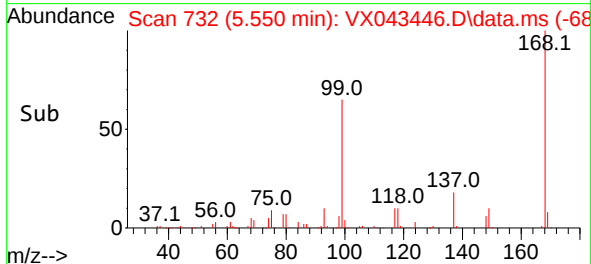
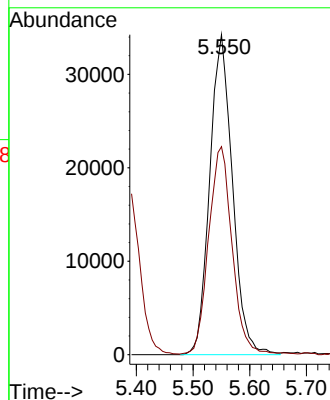
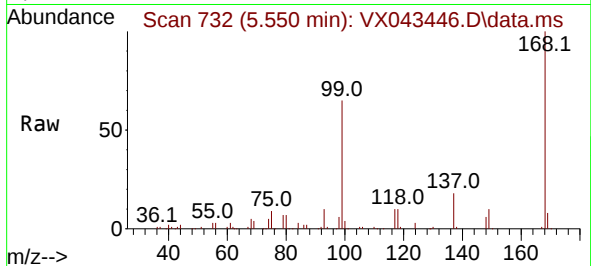
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

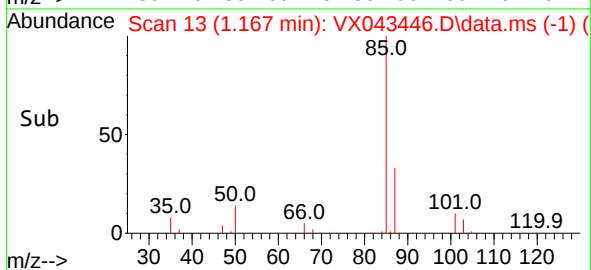
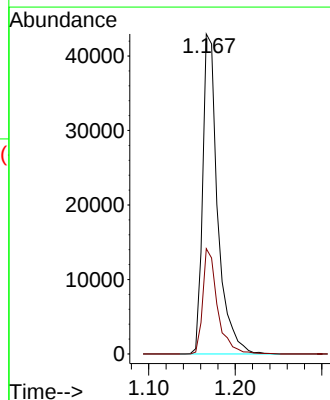
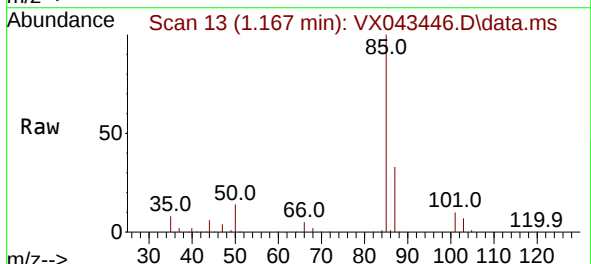
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MSVOA_X
ClientSampleId :

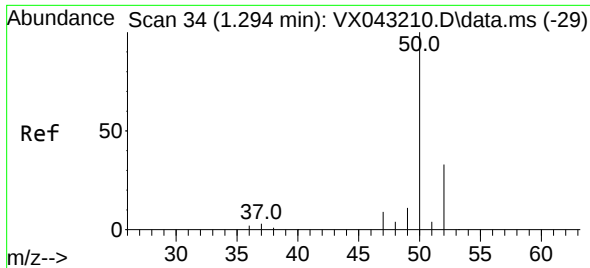
Tgt Ion:168 Resp: 95323
Ion Ratio Lower Upper
168 100
99 64.8 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 46.668 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 85 Resp: 51745
Ion Ratio Lower Upper
85 100
87 32.9 17.1 51.2

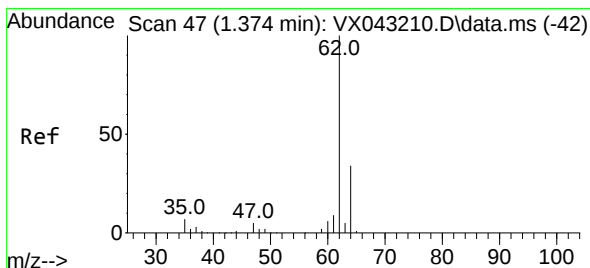
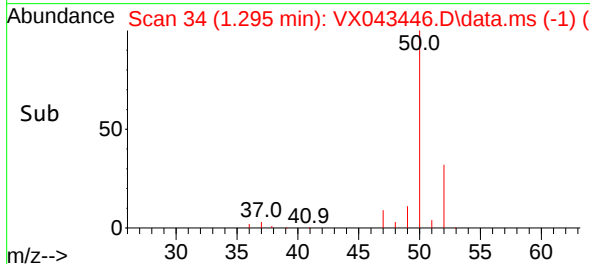
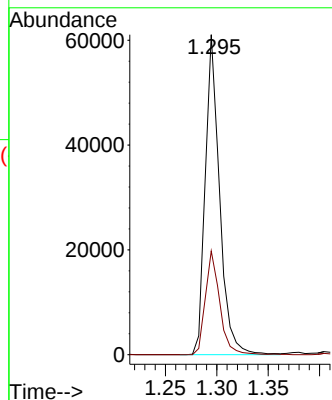
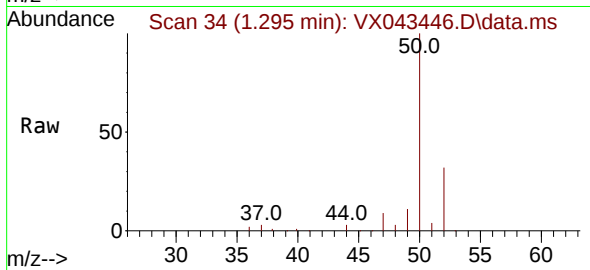




#3
Chloromethane
Concen: 52.014 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

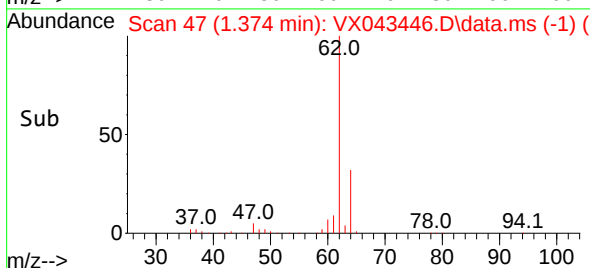
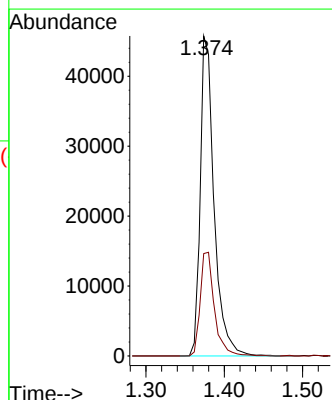
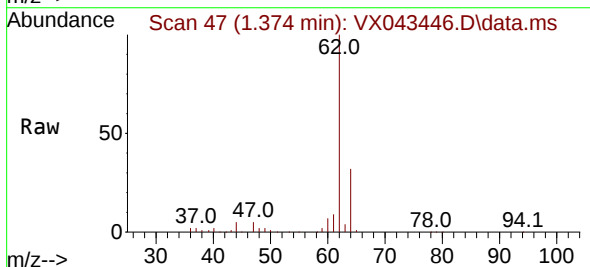
Instrument :
MSVOA_X
ClientSampleId :

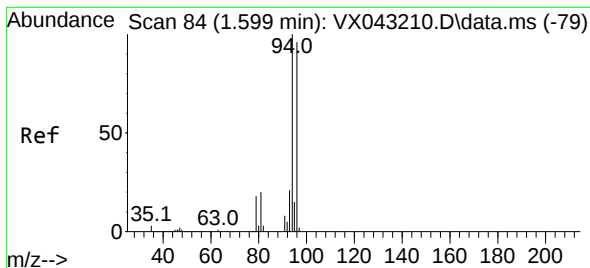
Tgt Ion: 50 Resp: 59397
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1



#4
Vinyl Chloride
Concen: 49.174 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 62 Resp: 56247
Ion Ratio Lower Upper
62 100
64 32.0 26.8 40.2





#5

Bromomethane

Concen: 58.062 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

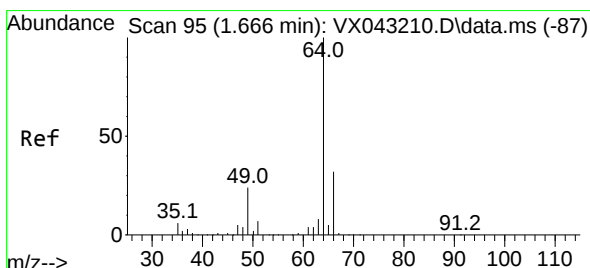
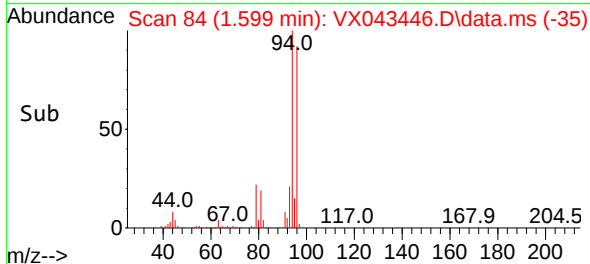
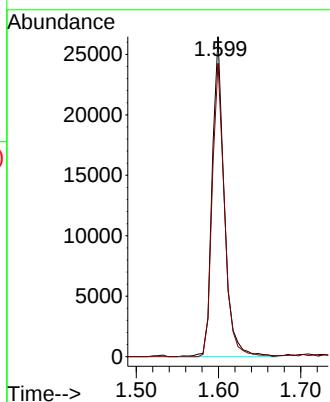
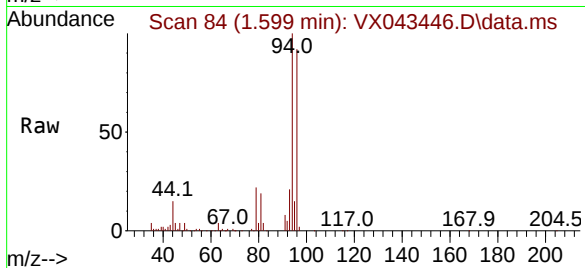
ClientSampleId :

Tgt Ion: 94 Resp: 27133

Ion Ratio Lower Upper

94 100

96 91.7 76.6 115.0



#6

Chloroethane

Concen: 78.518 ug/l

RT: 1.673 min Scan# 96

Delta R.T. 0.006 min

Lab File: VX043446.D

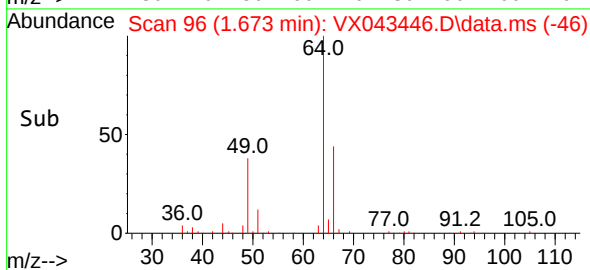
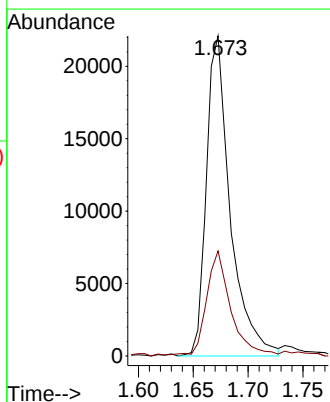
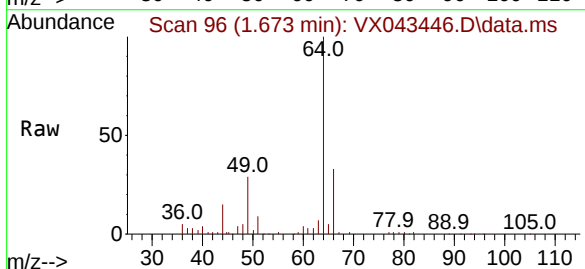
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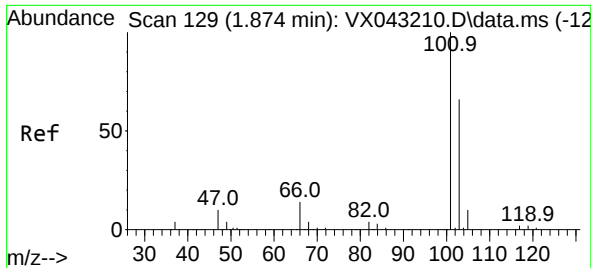
Tgt Ion: 64 Resp: 33445

Ion Ratio Lower Upper

64 100

66 32.2 25.8 38.8

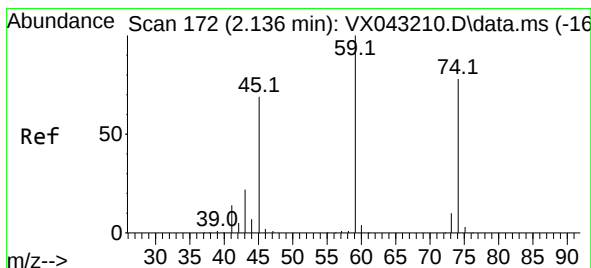
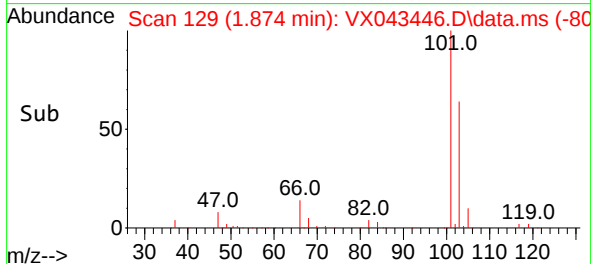
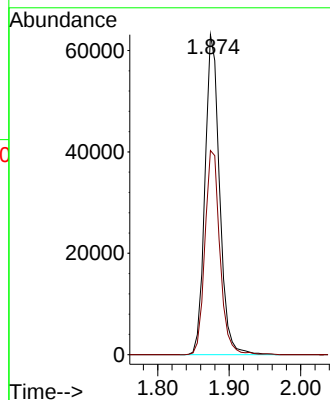
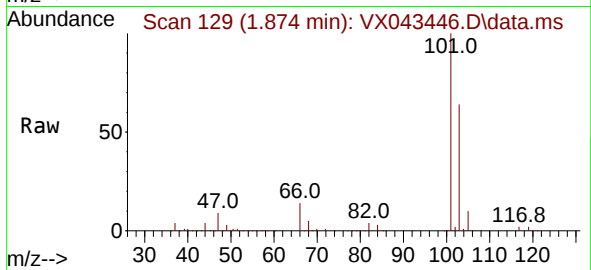




#7
Trichlorofluoromethane
Concen: 52.549 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

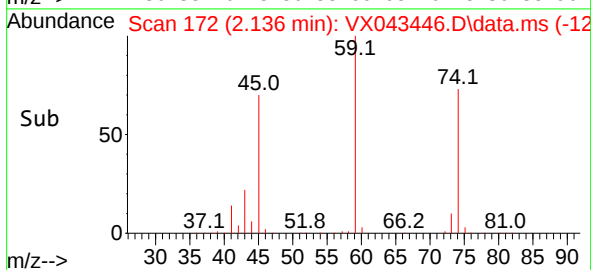
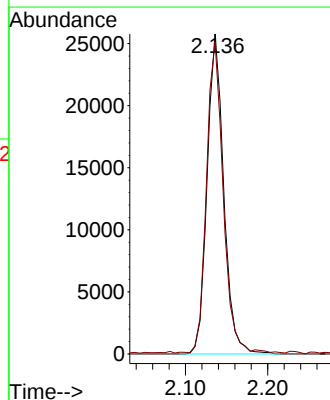
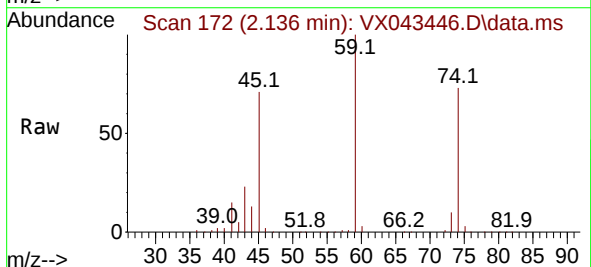
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 89808
Ion Ratio Lower Upper
101 100
103 63.8 52.7 79.1



#8
Diethyl Ether
Concen: 54.409 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 74 Resp: 36186
Ion Ratio Lower Upper
74 100
45 97.5 47.1 141.4

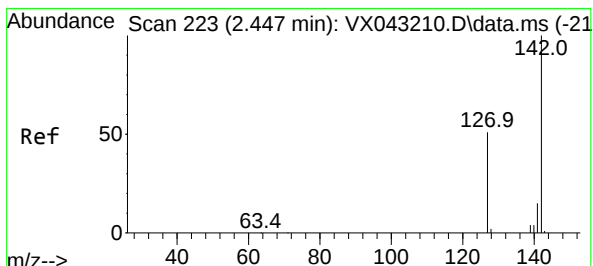
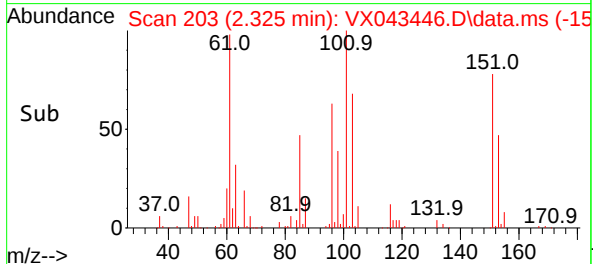
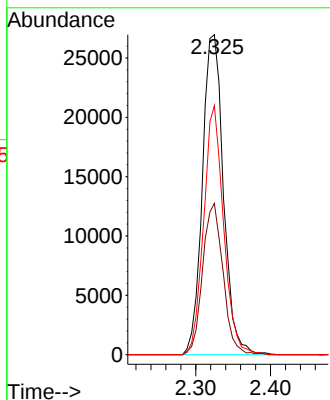
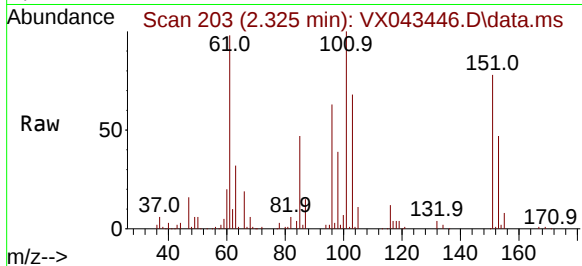




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.492 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX043446.D
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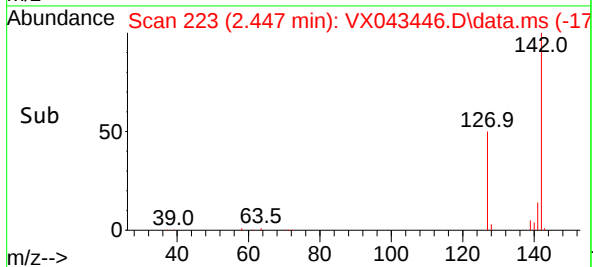
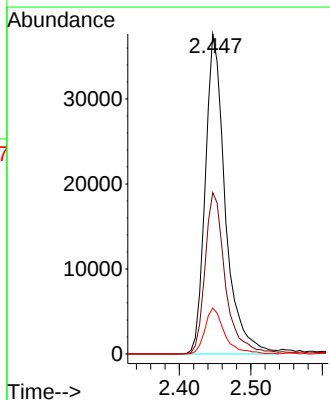
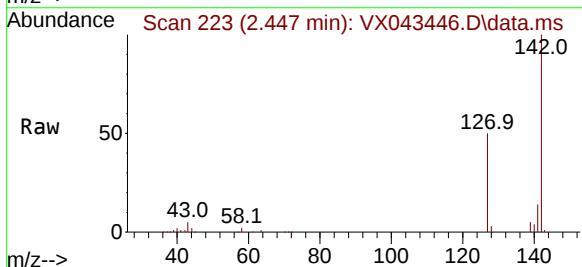
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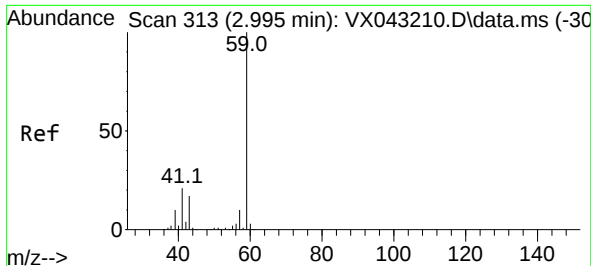
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Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 73.8 60.0 90.0



#10
Methyl Iodide
Concen: 54.710 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion:142 Resp: 73288
Ion Ratio Lower Upper
142 100
127 51.3 39.8 59.8
141 14.1 11.6 17.4

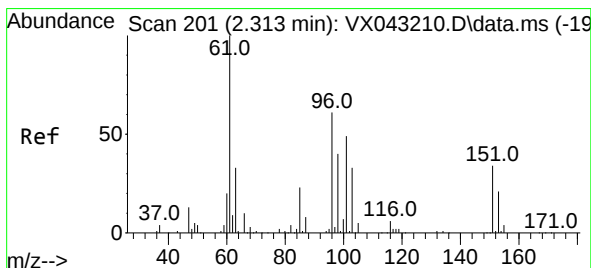
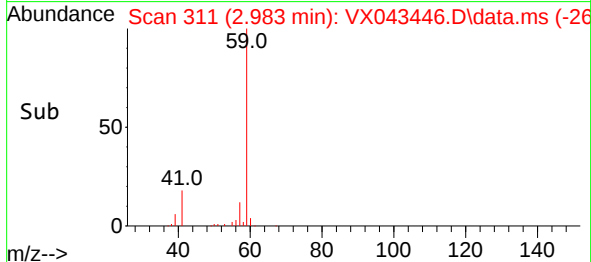
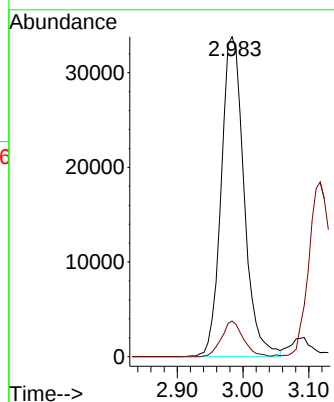
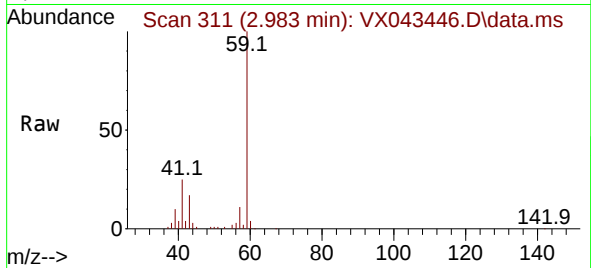




#11
Tert butyl alcohol
Concen: 276.241 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

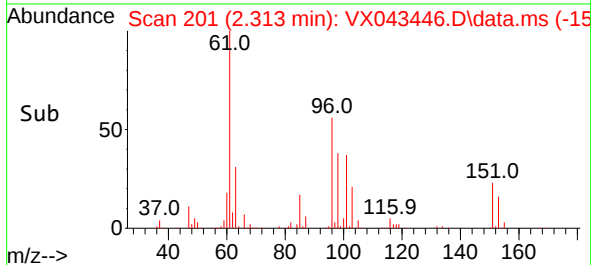
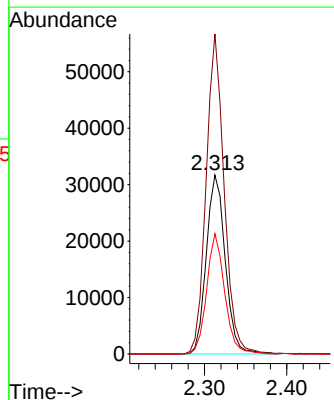
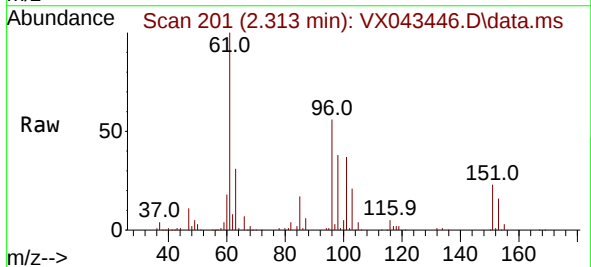
Instrument :
MSVOA_X
ClientSampleId :

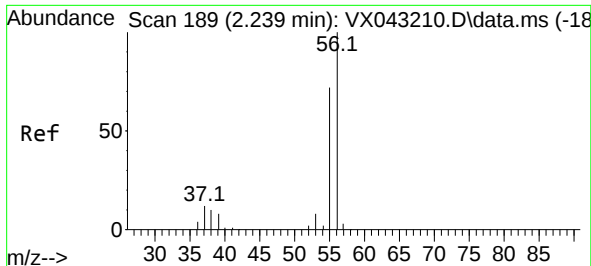
Tgt Ion: 59 Resp: 81835
Ion Ratio Lower Upper
59 100
57 10.7 8.6 13.0



#12
1,1-Dichloroethene
Concen: 47.982 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 96 Resp: 50817
Ion Ratio Lower Upper
96 100
61 178.9 130.6 195.8
98 67.3 51.7 77.5

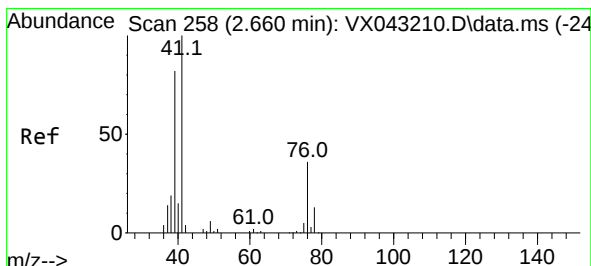
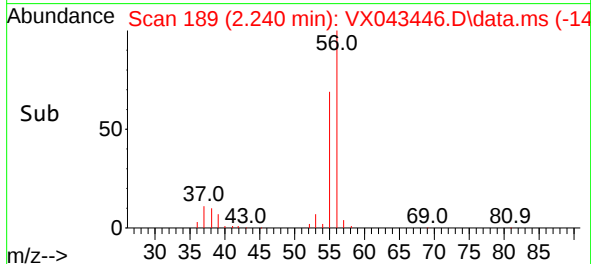
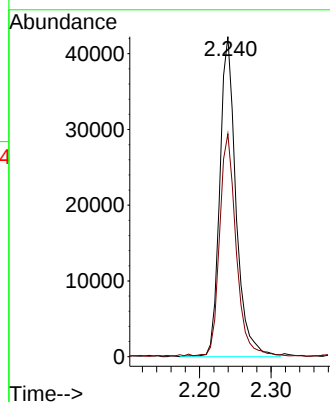
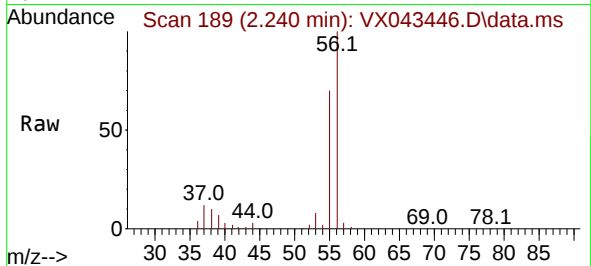




#13
Acrolein
Concen: 238.228 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

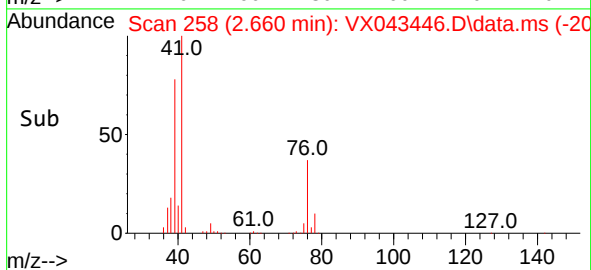
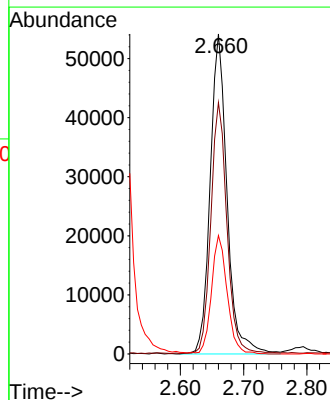
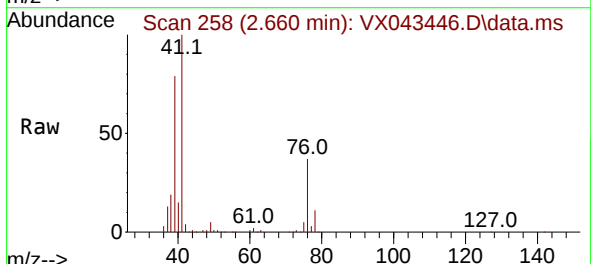
Instrument :
MSVOA_X
ClientSampleId :

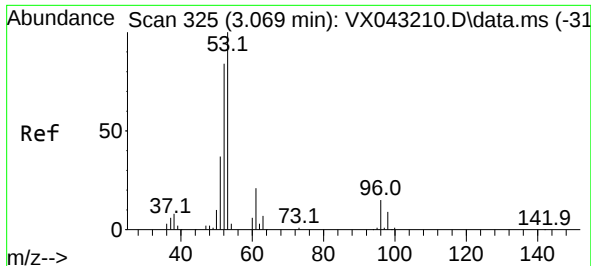
Tgt Ion: 56 Resp: 66657
Ion Ratio Lower Upper
56 100
55 70.8 57.4 86.0



#14
Allyl chloride
Concen: 57.763 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

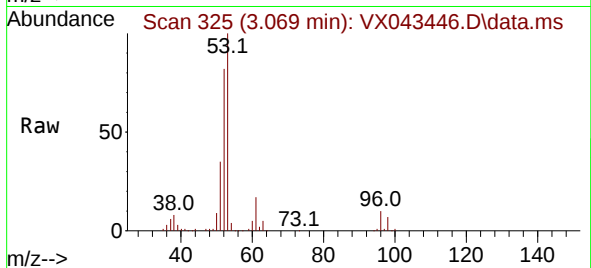
Tgt Ion: 41 Resp: 100505
Ion Ratio Lower Upper
41 100
39 74.8 61.7 92.5
76 34.4 28.6 43.0



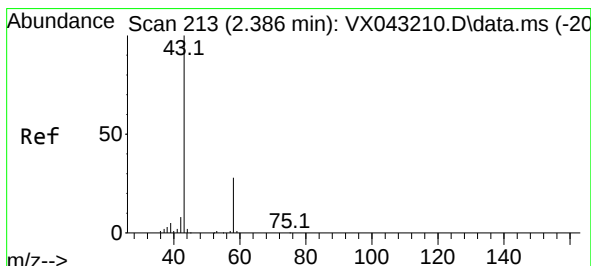
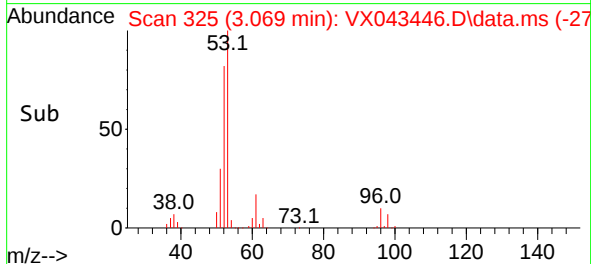
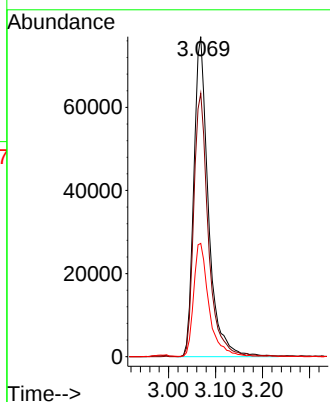


#15
Acrylonitrile
Concen: 275.511 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :

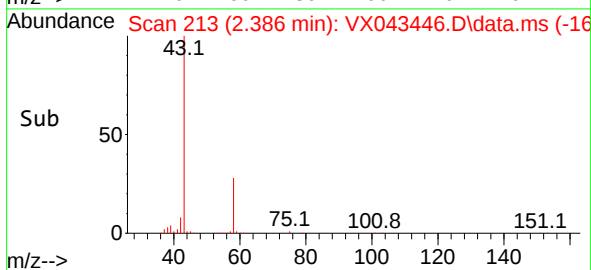
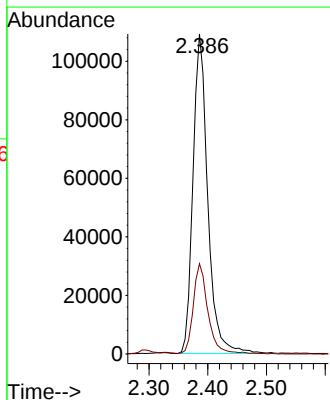
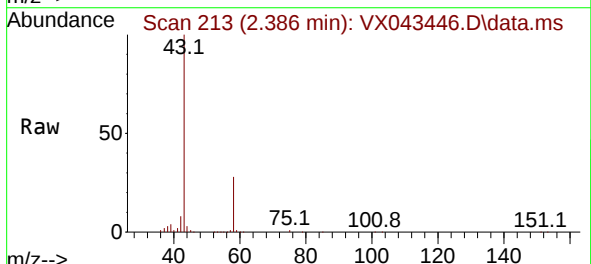


Tgt Ion: 53 Resp: 166661
Ion Ratio Lower Upper
53 100
52 82.3 67.6 101.4
51 36.9 30.3 45.5



#16
Acetone
Concen: 293.158 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 43 Resp: 190588
Ion Ratio Lower Upper
43 100
58 28.3 22.6 33.8

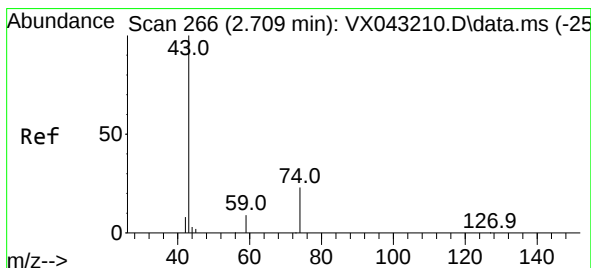
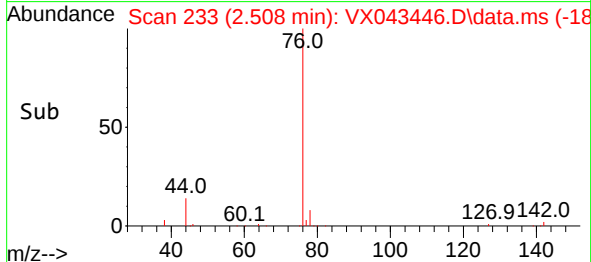
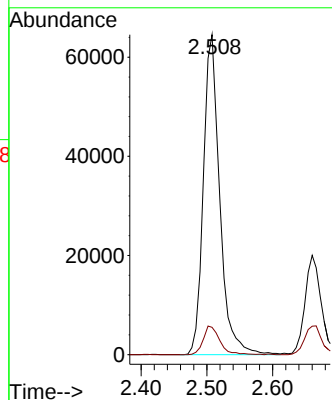
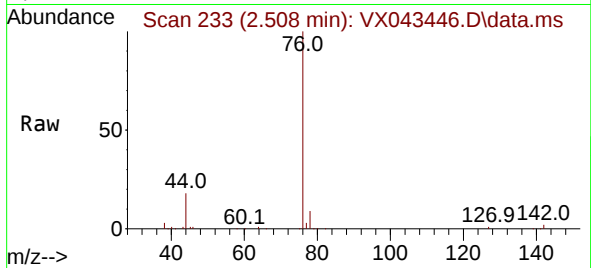




#17
Carbon Disulfide
Concen: 43.382 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

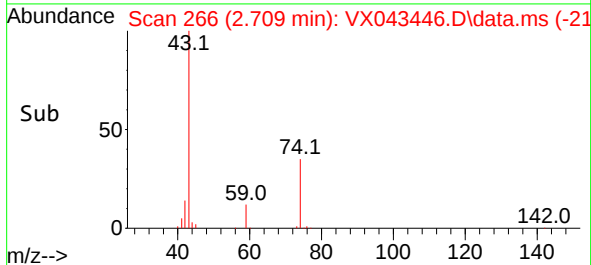
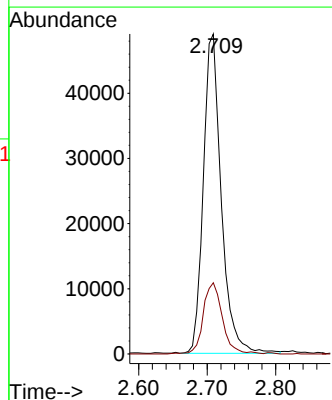
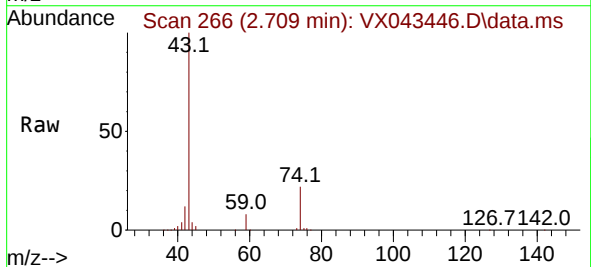
Instrument :
MSVOA_X
ClientSampleId :

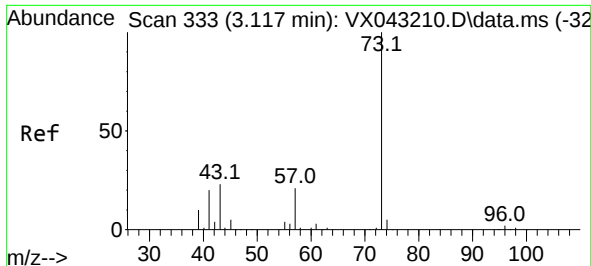
Tgt Ion: 76 Resp: 111752
Ion Ratio Lower Upper
76 100
78 8.5 6.7 10.1



#18
Methyl Acetate
Concen: 54.647 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 43 Resp: 89124
Ion Ratio Lower Upper
43 100
74 23.8 19.1 28.7

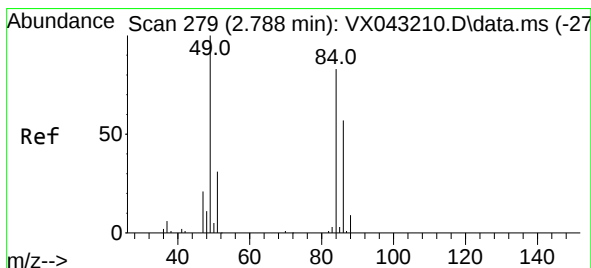
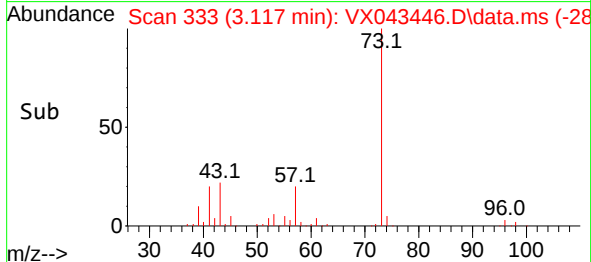
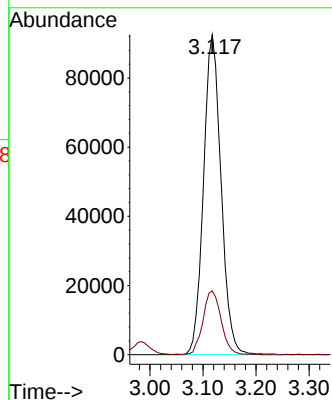
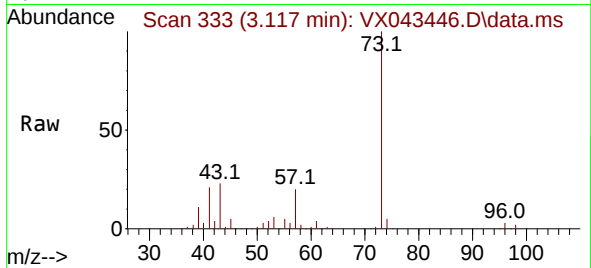




#19
Methyl tert-butyl Ether
Concen: 56.085 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

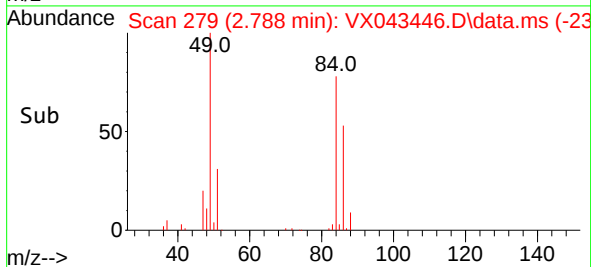
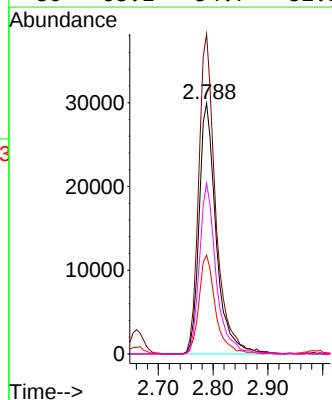
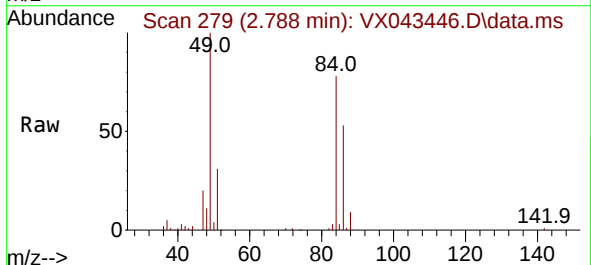
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 212507
Ion Ratio Lower Upper
73 100
57 20.0 16.7 25.1



#20
Methylene Chloride
Concen: 54.069 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 84 Resp: 64812
Ion Ratio Lower Upper
84 100
49 127.7 96.7 145.1
51 39.5 30.4 45.6
86 68.1 54.7 82.1

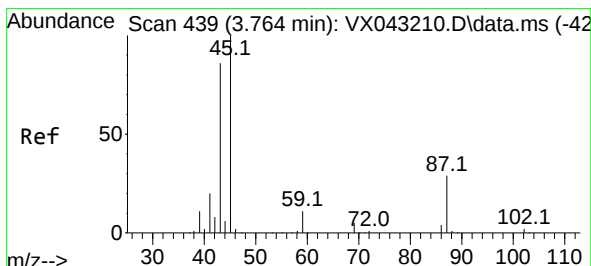
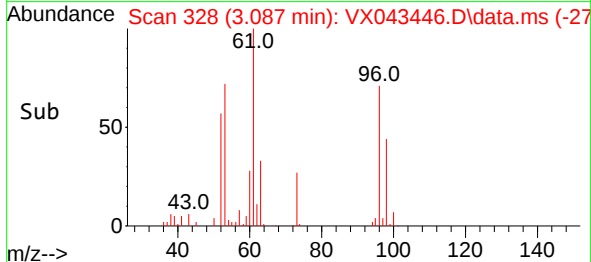
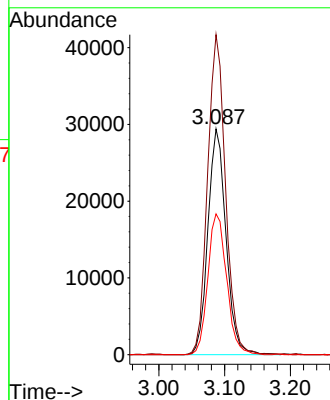
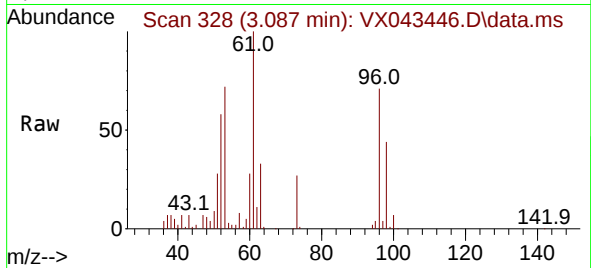




#21
trans-1,2-Dichloroethene
Concen: 53.446 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

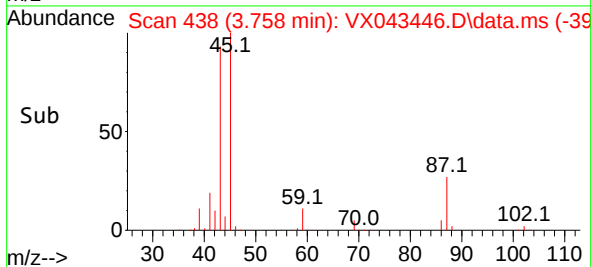
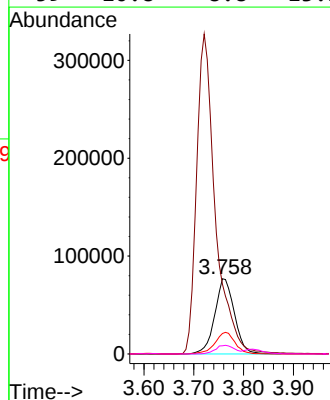
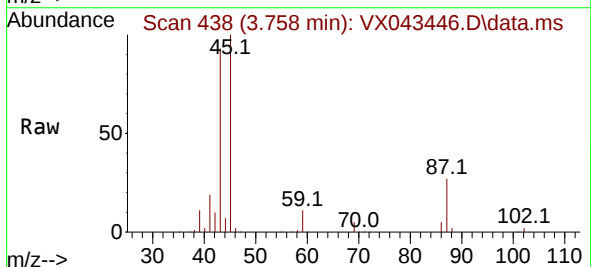
Instrument :
MSVOA_X
ClientSampleId :

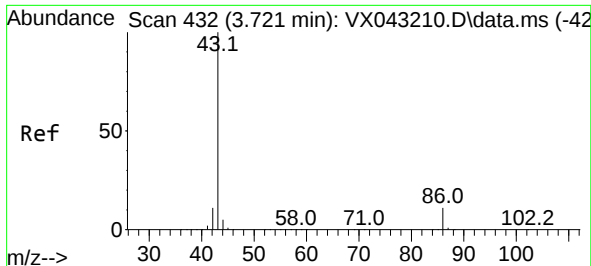
Tgt Ion: 96 Resp: 56334
Ion Ratio Lower Upper
96 100
61 141.8 112.3 168.5
98 62.4 54.6 82.0



#22
Diisopropyl ether
Concen: 60.063 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 45 Resp: 210203
Ion Ratio Lower Upper
45 100
43 92.6 68.5 102.7
87 27.2 23.0 34.4
59 10.8 8.8 13.2

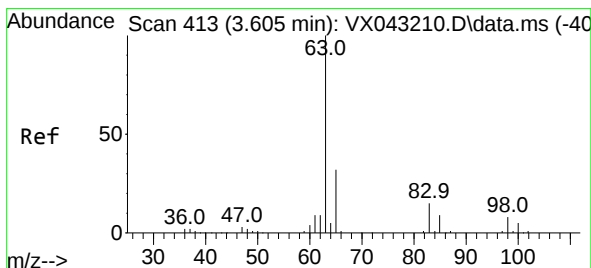
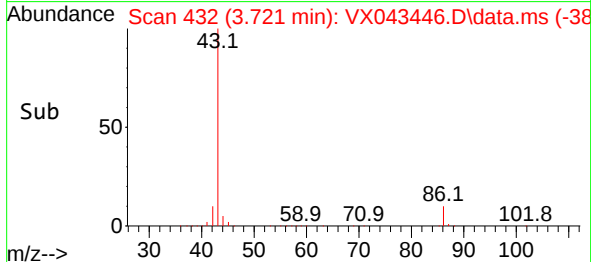
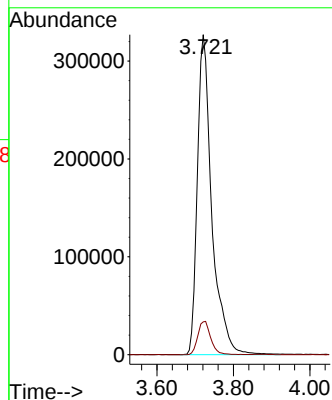
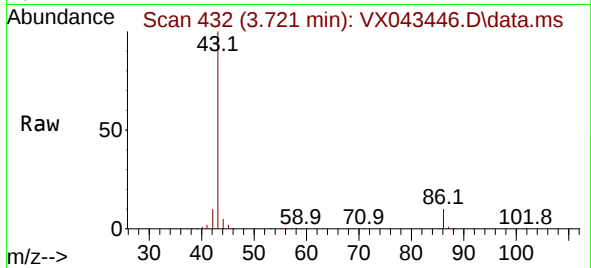




#23
 Vinyl Acetate
 Concen: 214.624 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043446.D
 Acq: 21 Oct 2024 11:43

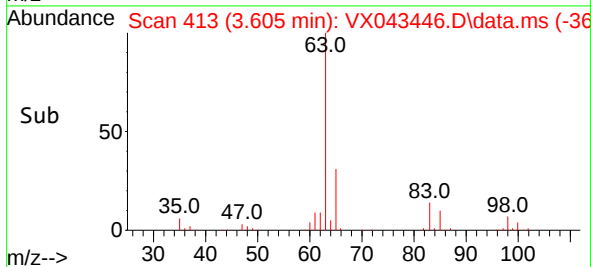
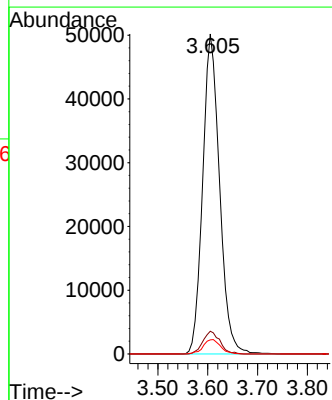
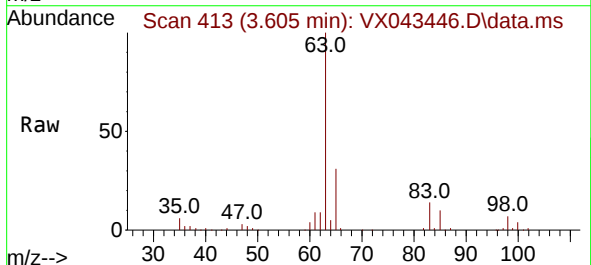
Instrument :
 MSVOA_X
 ClientSampleId :

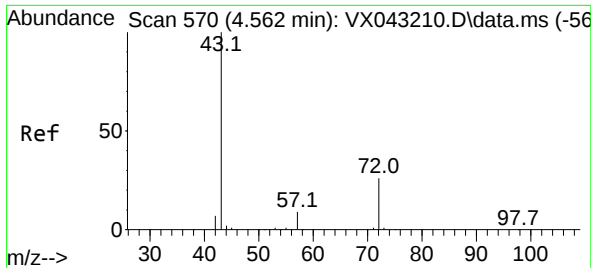
Tgt Ion: 43 Resp: 857473
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 57.843 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043446.D
 Acq: 21 Oct 2024 11:43

Tgt Ion: 63 Resp: 117932
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.4 2.5 7.4

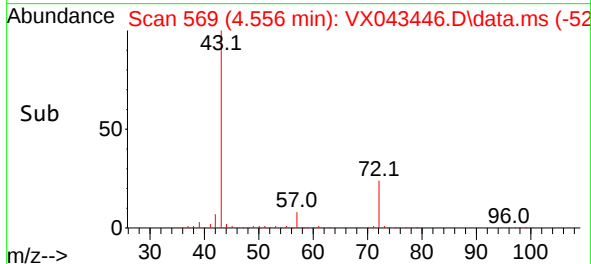
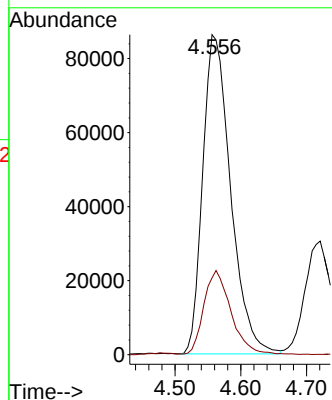
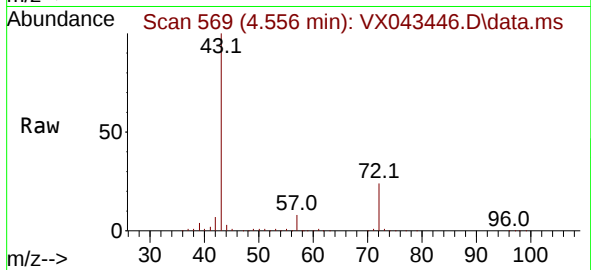




#25
2-Butanone
Concen: 285.459 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

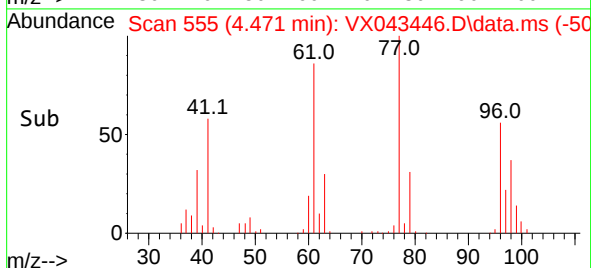
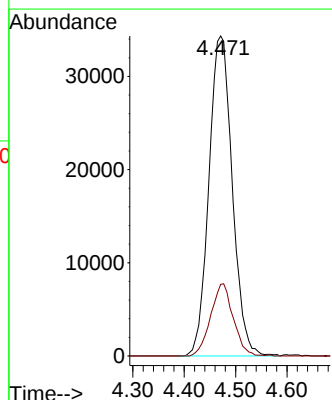
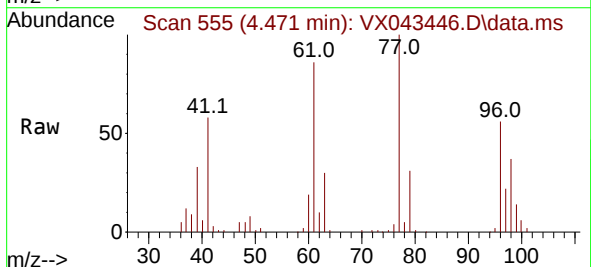
Instrument :
MSVOA_X
ClientSampleId :

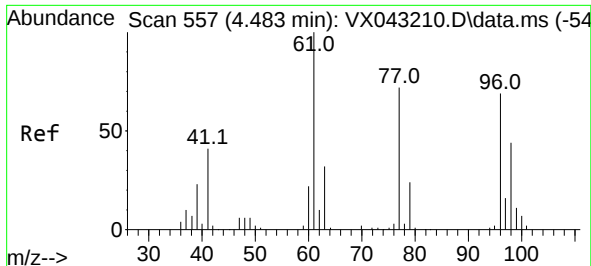
Tgt Ion: 43 Resp: 254459
Ion Ratio Lower Upper
43 100
72 23.8 20.6 31.0



#26
2,2-Dichloropropane
Concen: 55.869 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 77 Resp: 108377
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 57.499 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

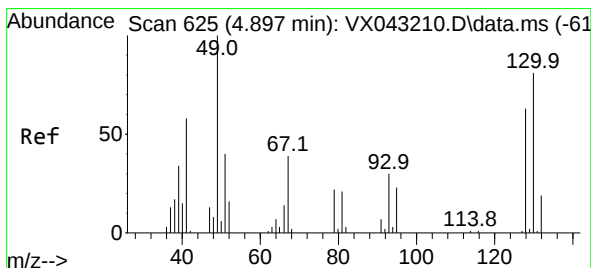
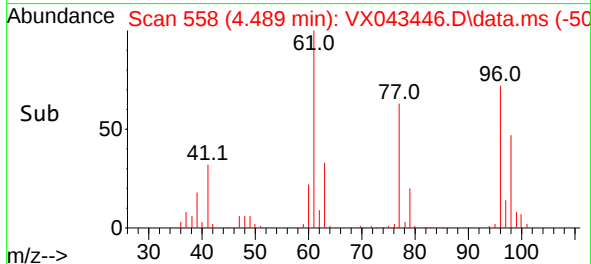
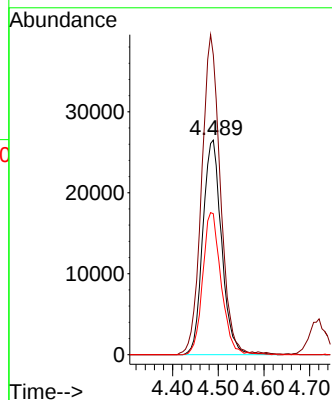
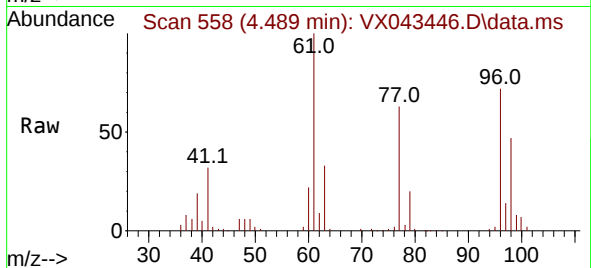
Tgt Ion: 96 Resp: 75585

Ion Ratio Lower Upper

96 100

61 148.4 0.0 298.2

98 65.1 0.0 128.6



#28

Bromochloromethane

Concen: 51.258 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

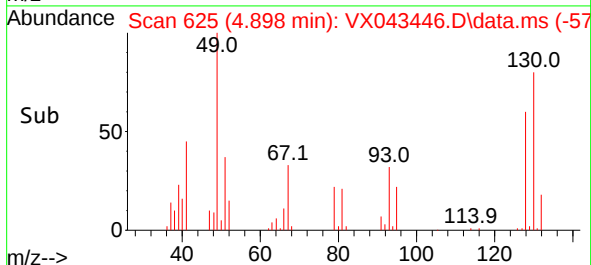
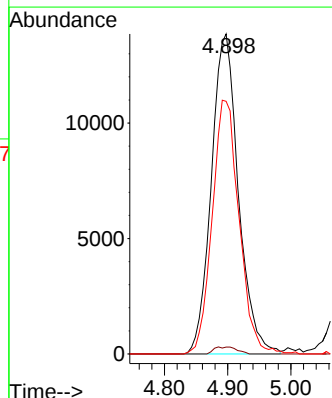
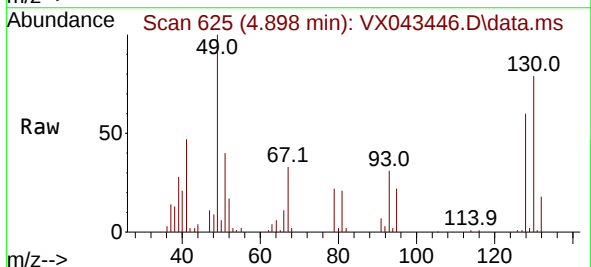
Tgt Ion: 49 Resp: 41230

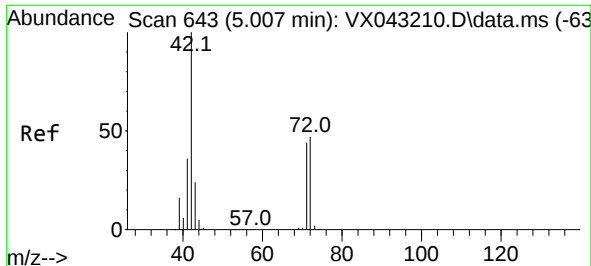
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 78.7 65.5 98.3





#29

Tetrahydrofuran

Concen: 263.208 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

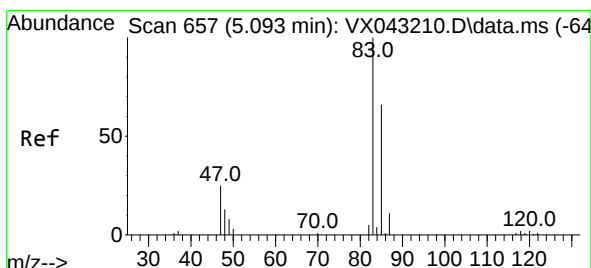
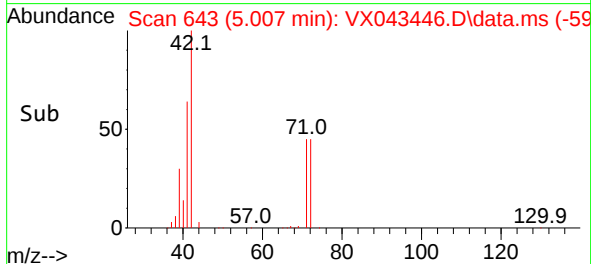
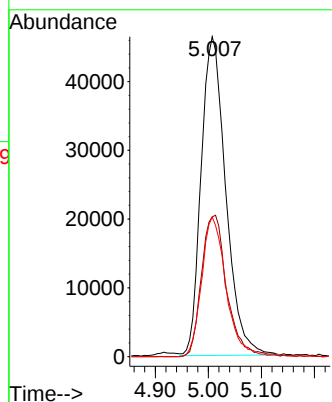
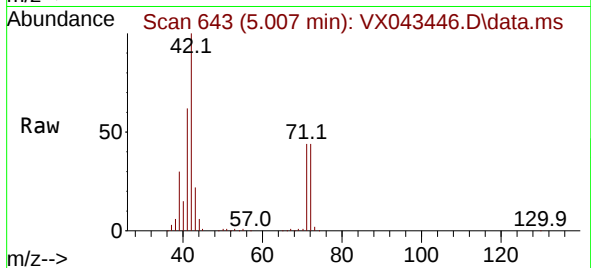
Tgt Ion: 42 Resp: 149466

Ion Ratio Lower Upper

42 100

72 45.8 37.7 56.5

71 43.3 34.6 52.0



#30

Chloroform

Concen: 59.083 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043446.D

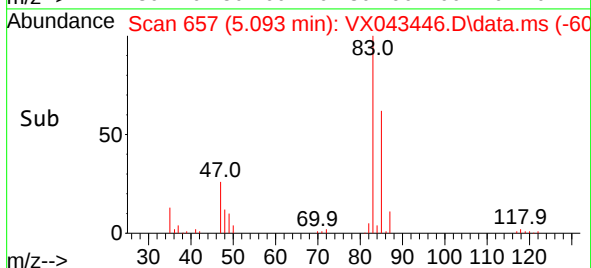
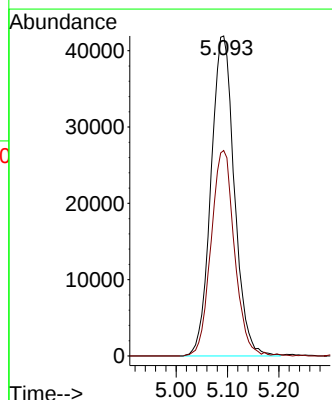
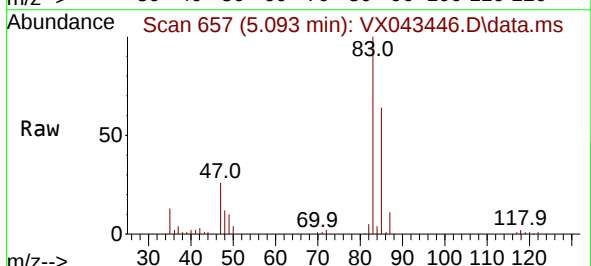
Acq: 21 Oct 2024 11:43

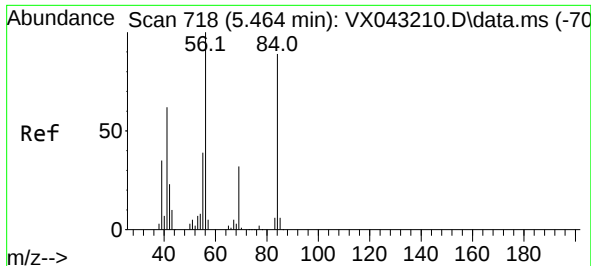
Tgt Ion: 83 Resp: 132286

Ion Ratio Lower Upper

83 100

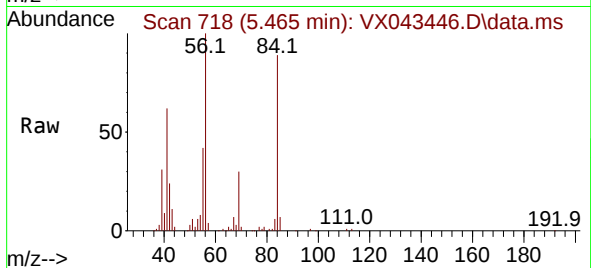
85 64.2 52.5 78.7



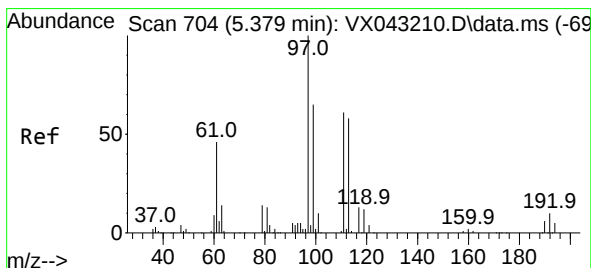
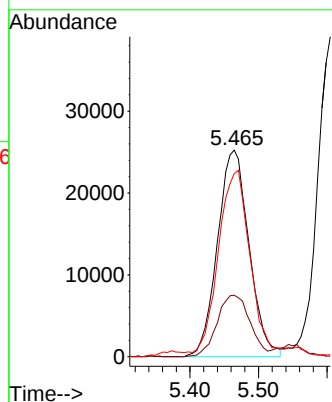
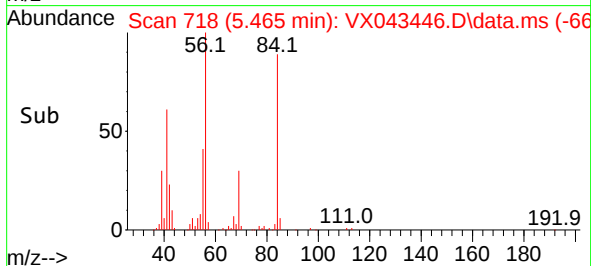


#31
Cyclohexane
Concen: 48.074 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

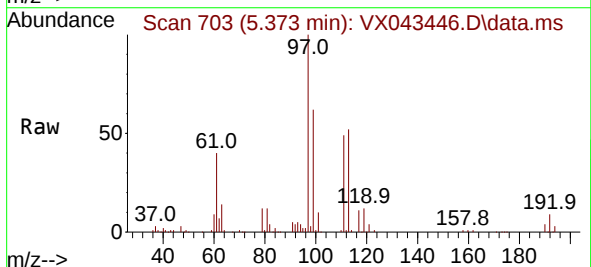
Instrument :
MSVOA_X
ClientSampleId :



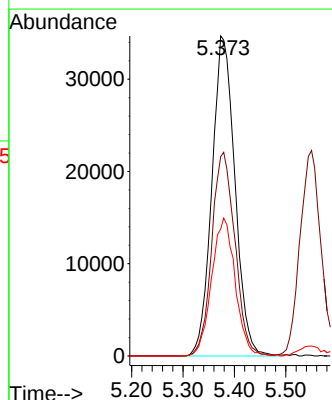
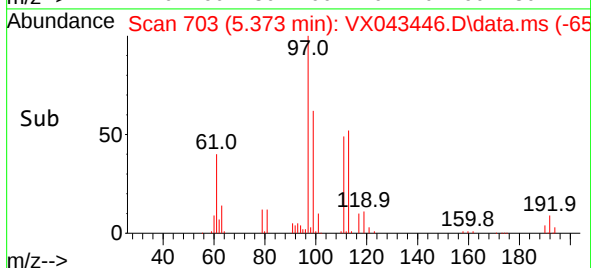
Tgt Ion: 56 Resp: 80755
Ion Ratio Lower Upper
56 100
69 29.7 25.8 38.6
84 86.4 71.1 106.7

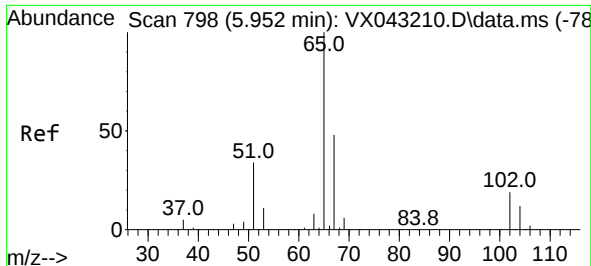


#32
1,1,1-Trichloroethane
Concen: 52.408 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43



Tgt Ion: 97 Resp: 107779
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 44.2 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 50.404 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

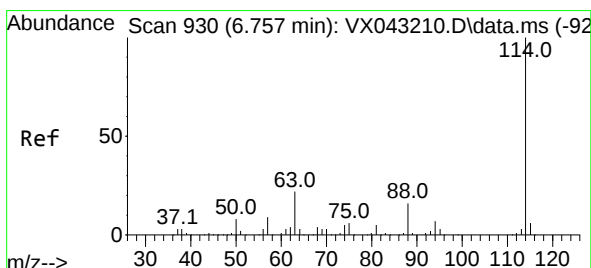
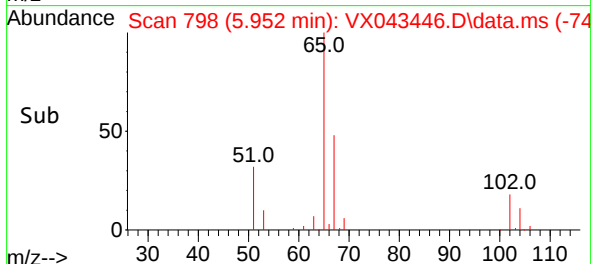
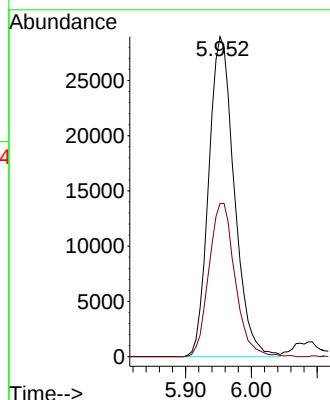
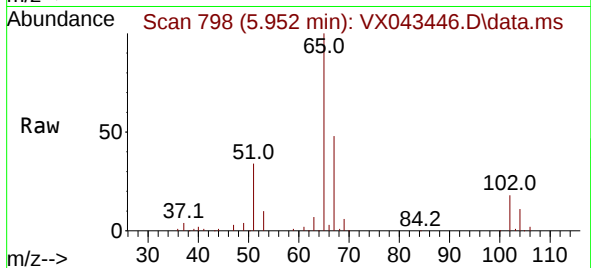
ClientSampleId :

Tgt Ion: 65 Resp: 78468

Ion Ratio Lower Upper

65 100

67 49.1 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

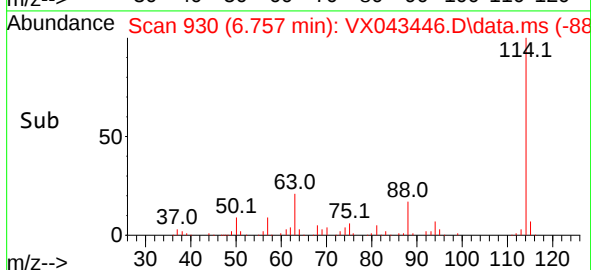
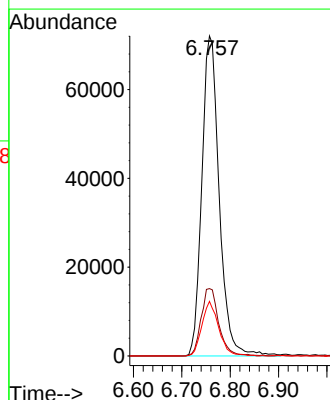
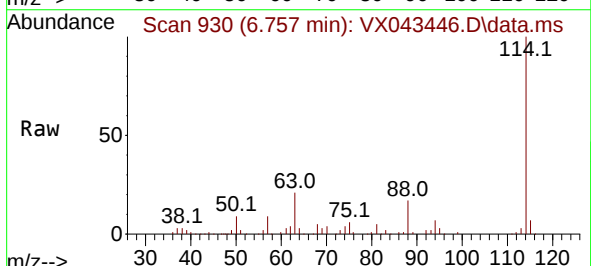
Tgt Ion: 114 Resp: 180230

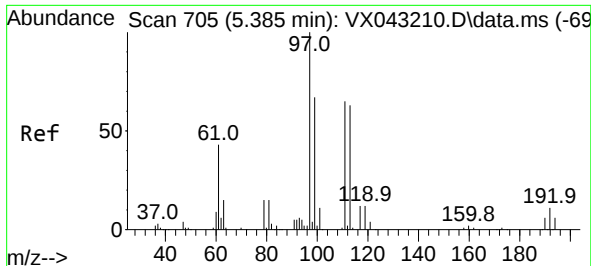
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.0

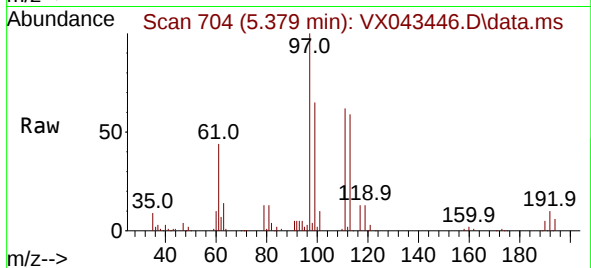
88 17.0 0.0 33.0



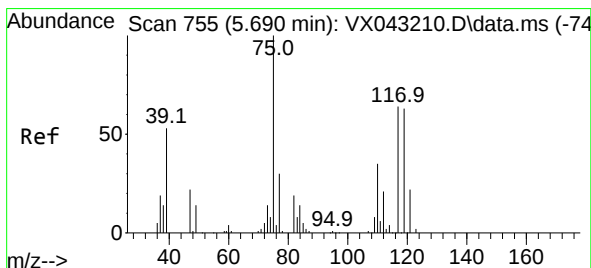
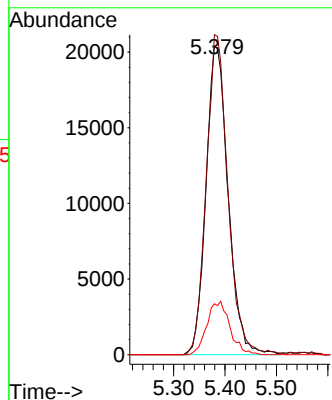
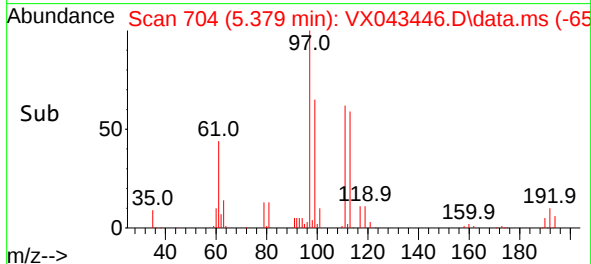


#35
Dibromofluoromethane
Concen: 49.118 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :

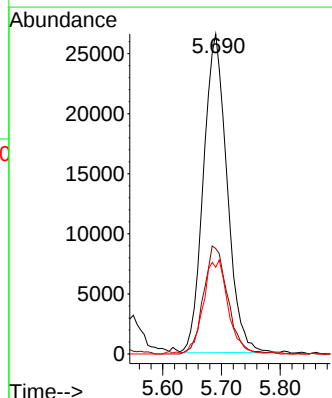
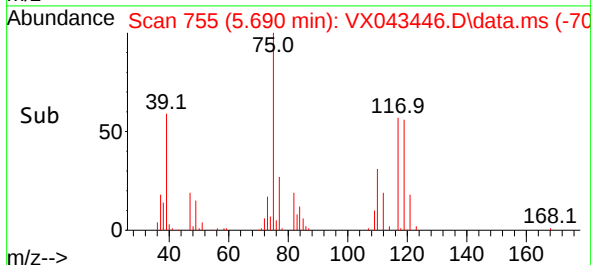
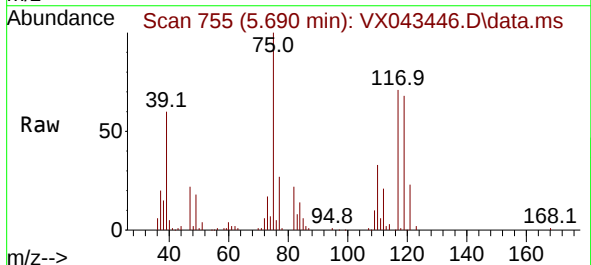


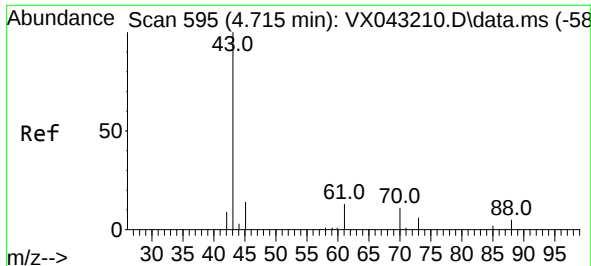
Tgt Ion:113 Resp: 61050
Ion Ratio Lower Upper
113 100
111 100.9 83.4 125.0
192 17.9 14.1 21.1



#36
1,1-Dichloropropene
Concen: 47.131 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 75 Resp: 74006
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.3
77 30.1 24.9 37.3

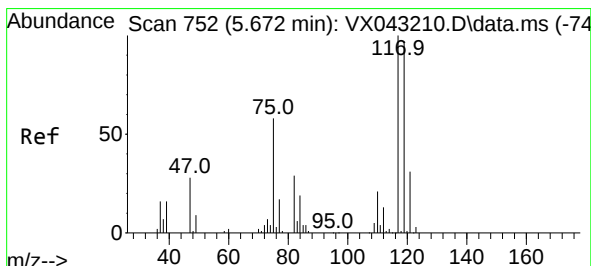
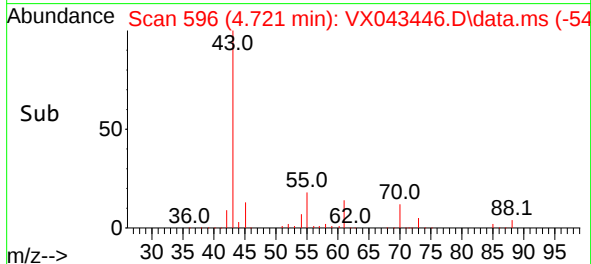
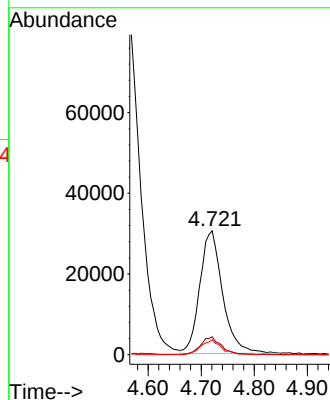
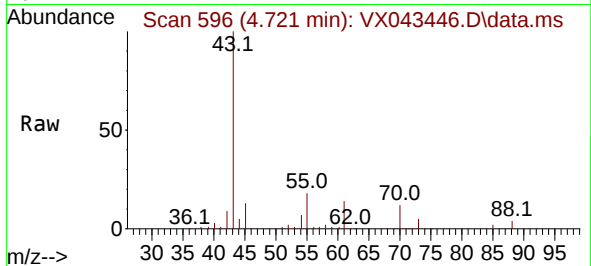




#37
Ethyl Acetate
Concen: 48.194 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

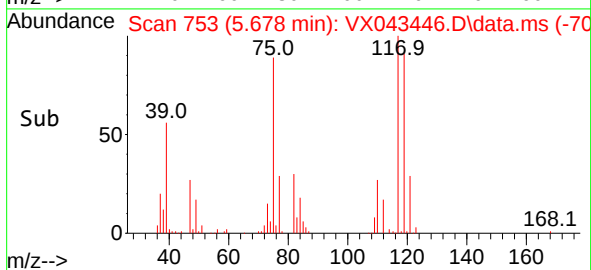
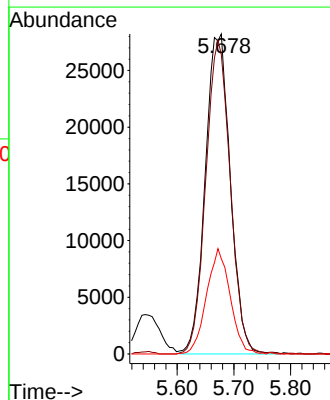
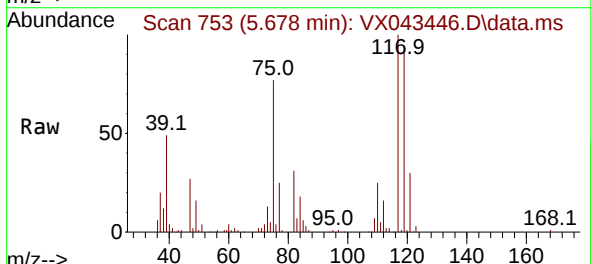
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 90877
Ion Ratio Lower Upper
43 100
61 13.3 11.0 16.4
70 10.8 8.9 13.3



#38
Carbon Tetrachloride
Concen: 46.733 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 117 Resp: 86871
Ion Ratio Lower Upper
117 100
119 93.4 77.7 116.5
121 29.7 24.3 36.5

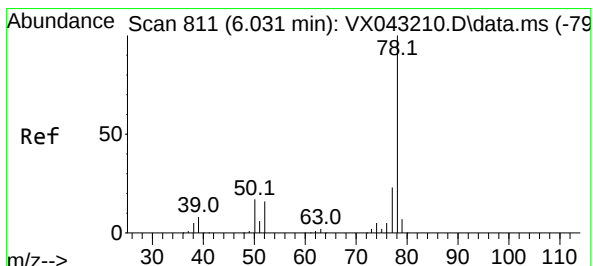
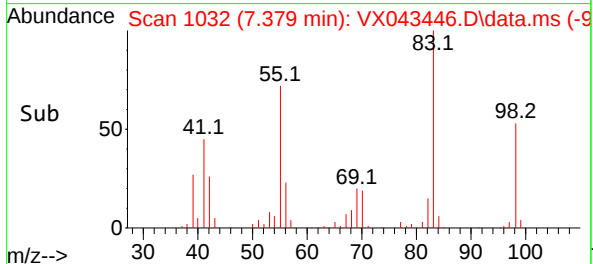
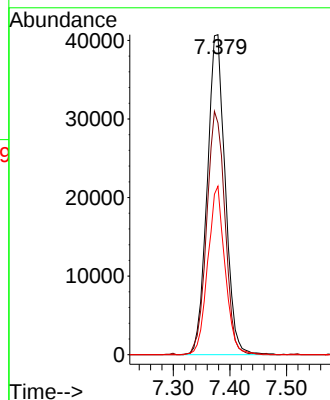
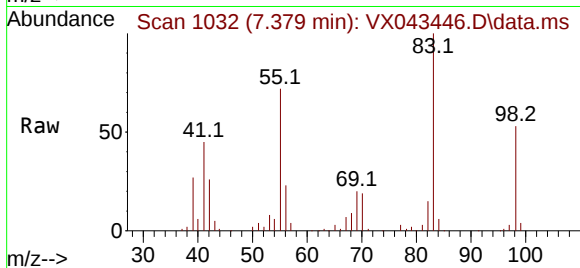




#39
Methylcyclohexane
Concen: 45.494 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

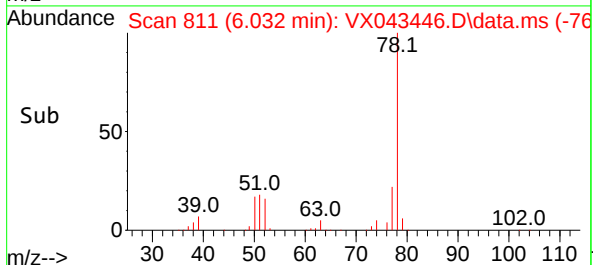
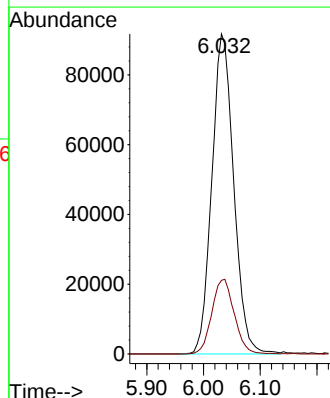
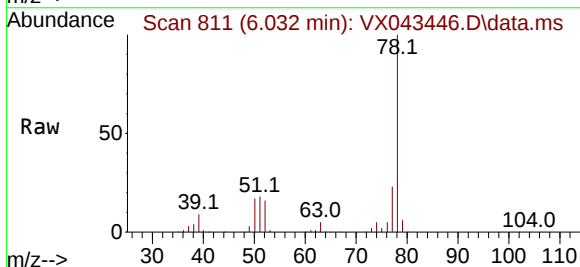
Instrument :
MSVOA_X
ClientSampleId :

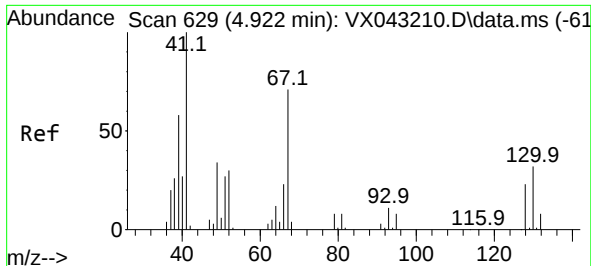
Tgt Ion: 83	Resp: 89846
Ion Ratio	Lower Upper
83 100	
55 72.4	59.4 89.2
98 52.7	39.3 58.9



#40
Benzene
Concen: 51.627 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 78	Resp: 245782
Ion Ratio	Lower Upper
78 100	
77 23.0	18.8 28.2

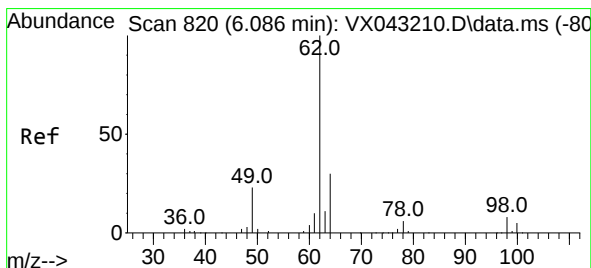
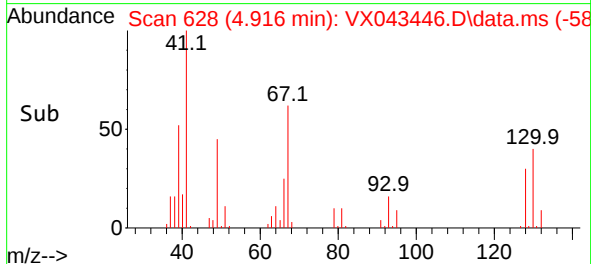
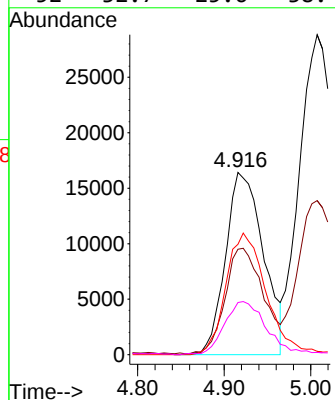
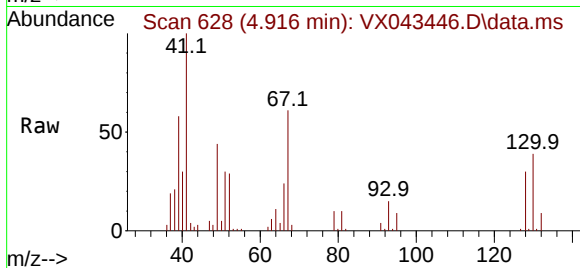




#41
Methacrylonitrile
Concen: 50.941 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

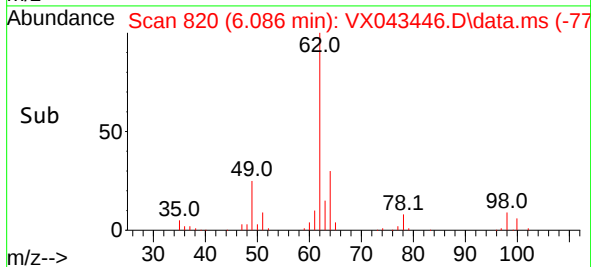
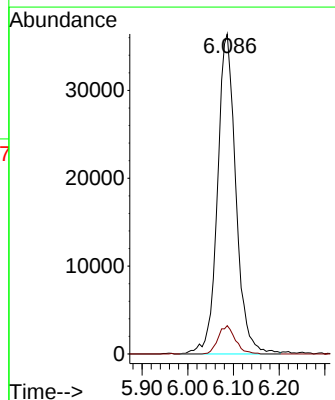
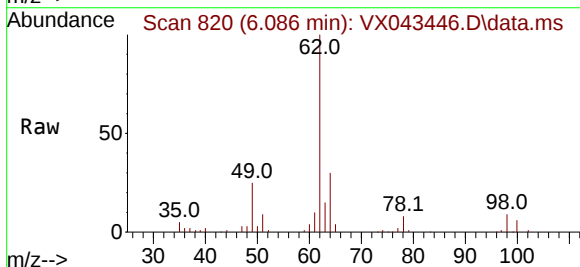
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41	Resp: 50002
Ion Ratio	Lower Upper
41 100	
39 58.2	45.0 67.4
67 71.4	56.0 84.0
52 32.7	25.6 38.4



#42
1,2-Dichloroethane
Concen: 52.470 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 62	Resp: 101792
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 16.0

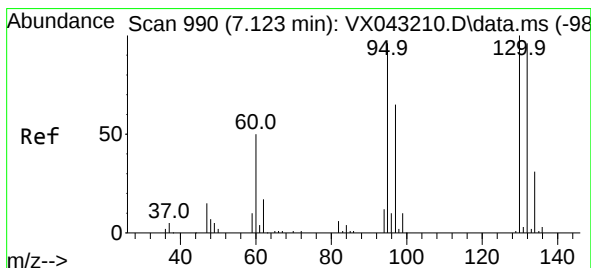
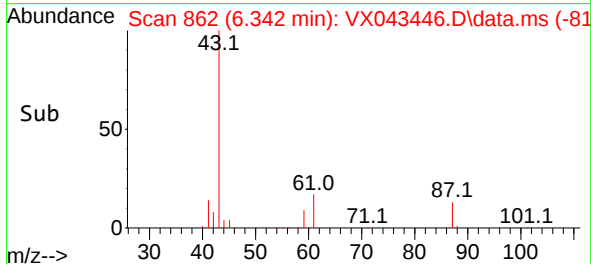
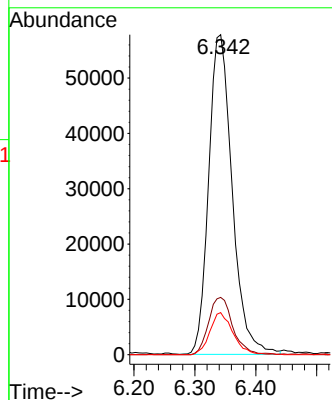
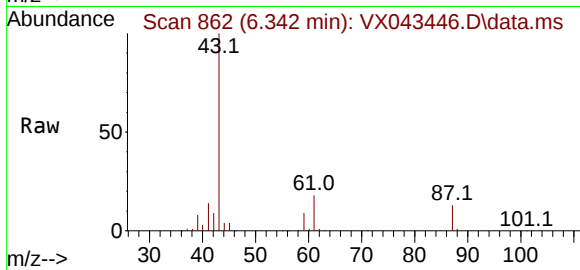




#43
Isopropyl Acetate
Concen: 49.741 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

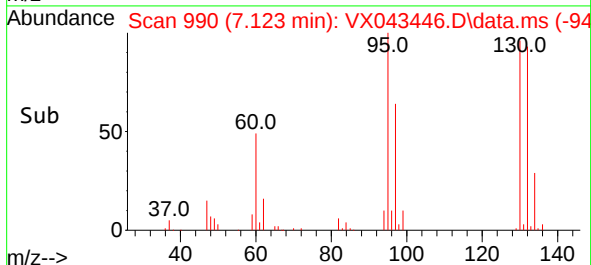
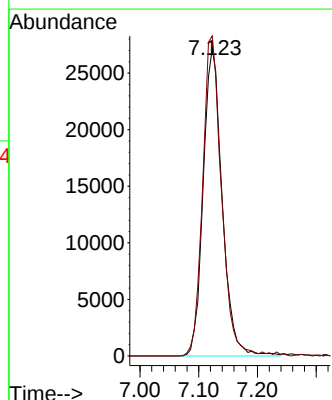
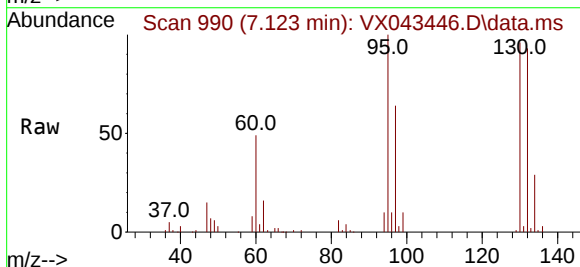
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 154923
Ion Ratio Lower Upper
43 100
61 18.5 15.1 22.7
87 12.9 10.8 16.2



#44
Trichloroethene
Concen: 48.371 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion:130 Resp: 61079
Ion Ratio Lower Upper
130 100
95 104.1 0.0 192.2





#45

1,2-Dichloropropane

Concen: 54.263 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

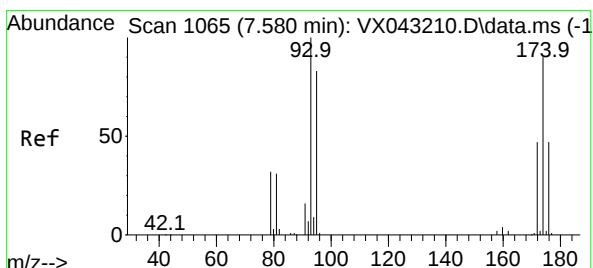
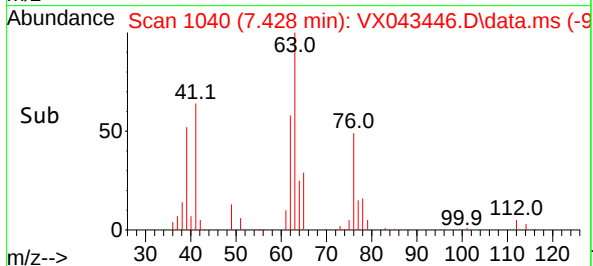
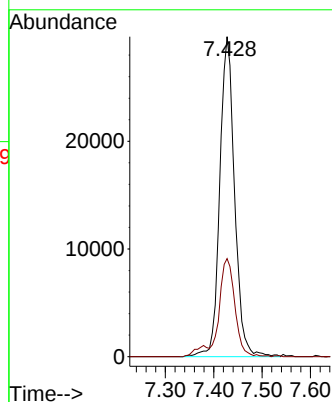
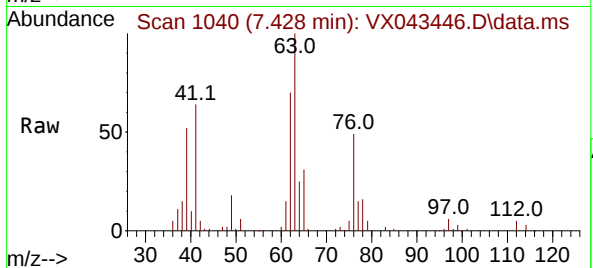
ClientSampleId :

Tgt Ion: 63 Resp: 63397

Ion Ratio Lower Upper

63 100

65 30.7 23.2 34.8



#46

Dibromomethane

Concen: 50.790 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

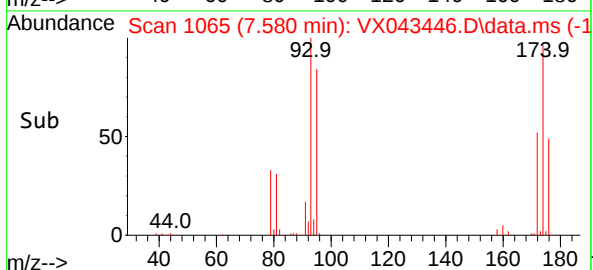
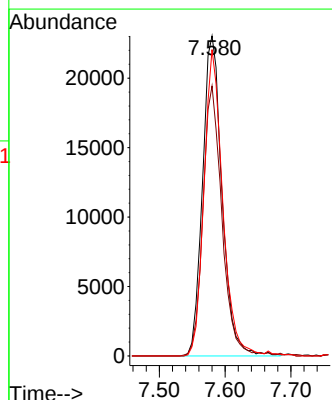
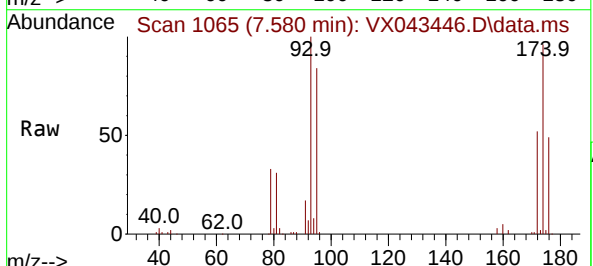
Tgt Ion: 93 Resp: 47550

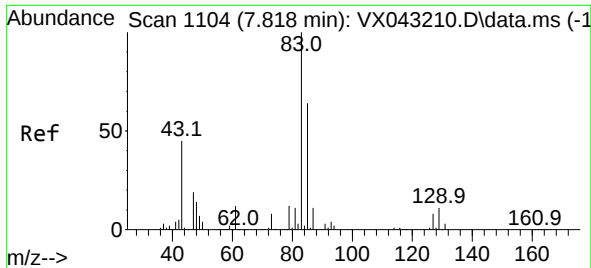
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.8

174 91.7 74.5 111.7

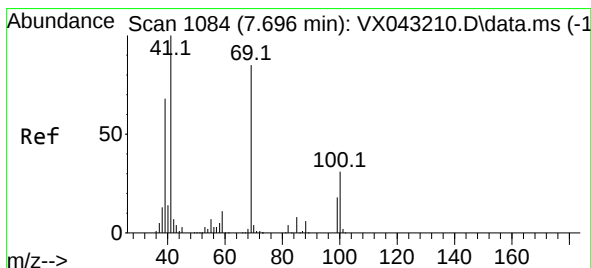
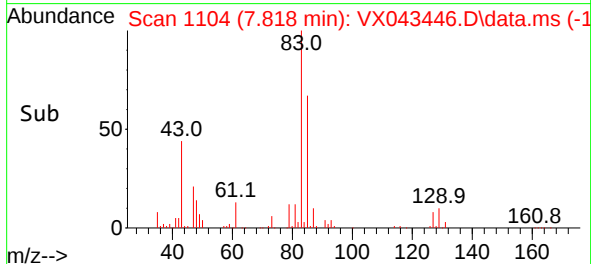
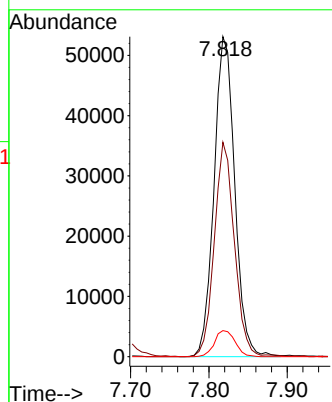
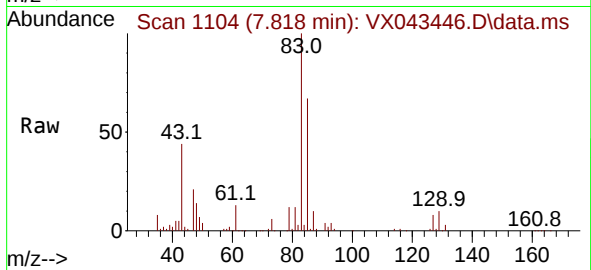




#47
Bromodichloromethane
Concen: 53.051 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

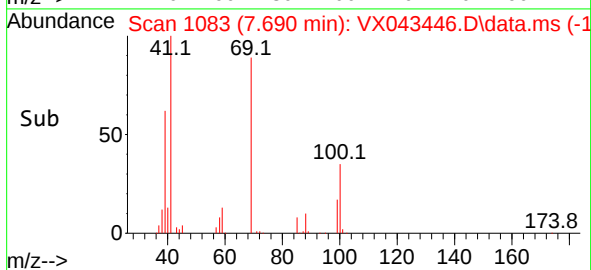
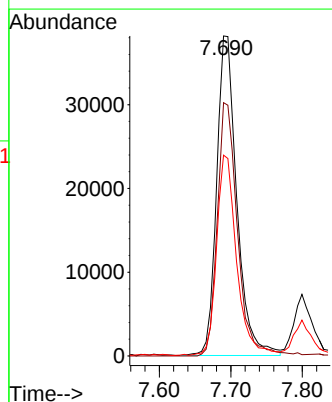
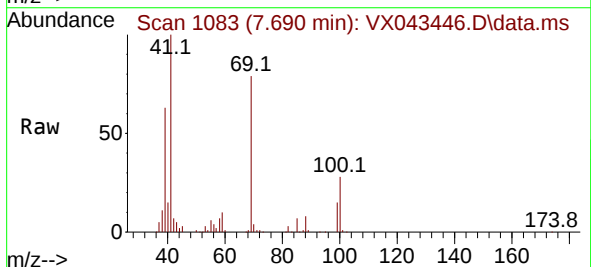
Instrument :
MSVOA_X
ClientSampleId :

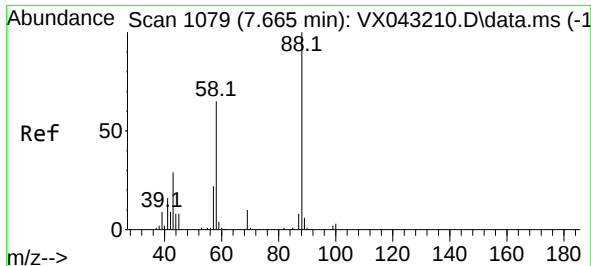
Tgt Ion: 83 Resp: 97645
Ion Ratio Lower Upper
83 100
85 67.0 51.4 77.2
127 8.2 6.2 9.4



#48
Methyl methacrylate
Concen: 49.001 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 41 Resp: 74883
Ion Ratio Lower Upper
41 100
69 79.3 64.1 96.1
39 62.4 52.8 79.2





#49

1,4-Dioxane

Concen: 904.252 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

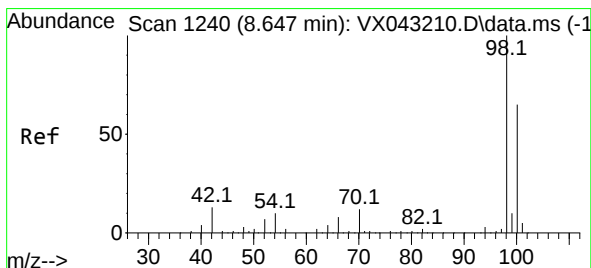
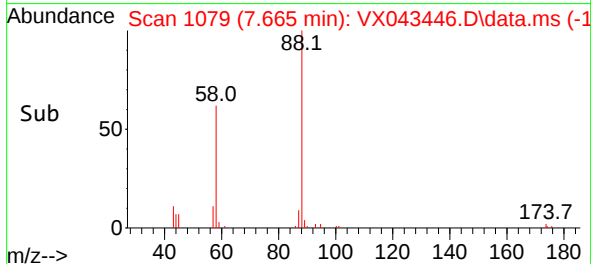
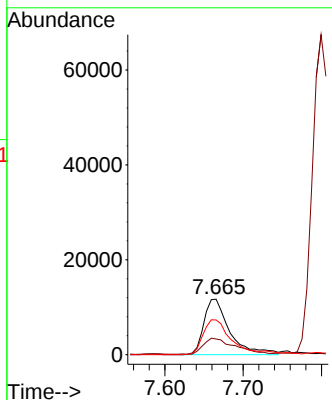
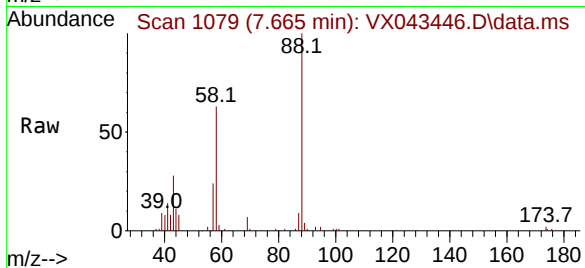
Tgt Ion: 88 Resp: 26862

Ion Ratio Lower Upper

88 100

43 34.9 29.5 44.3

58 71.2 55.2 82.8



#50

Toluene-d8

Concen: 45.992 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043446.D

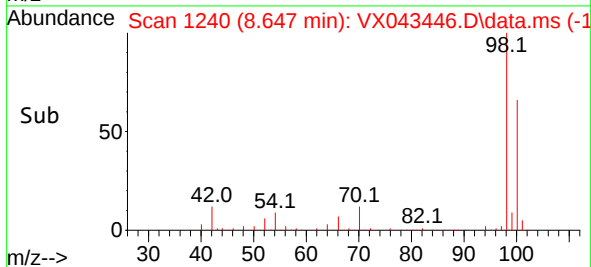
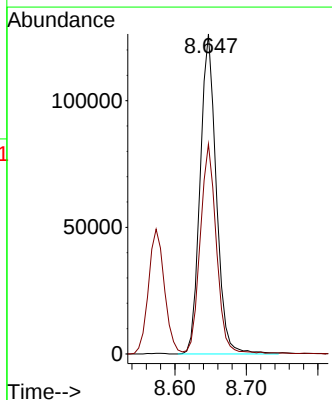
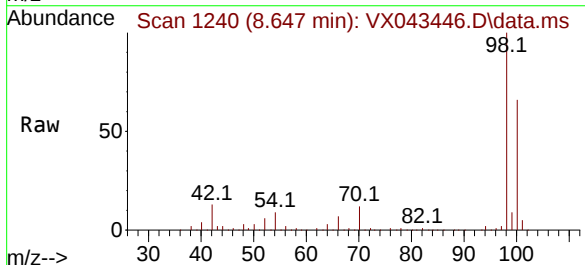
Acq: 21 Oct 2024 11:43

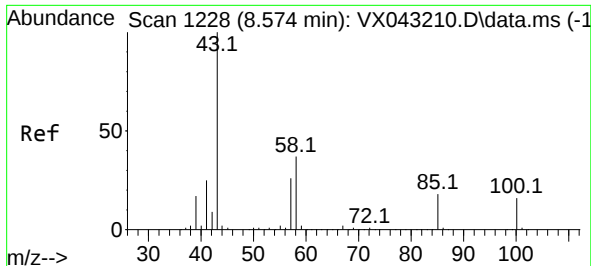
Tgt Ion: 98 Resp: 198104

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6

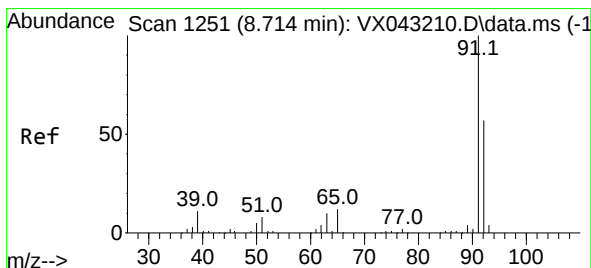
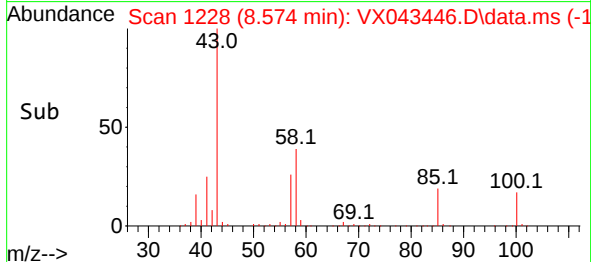
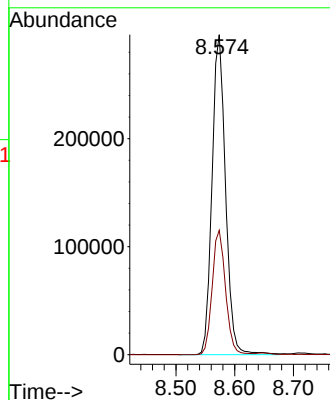
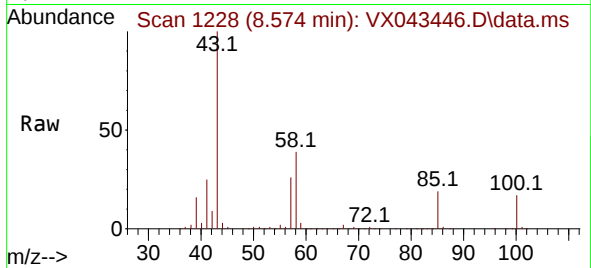




#51
4-Methyl-2-Pentanone
Concen: 249.911 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

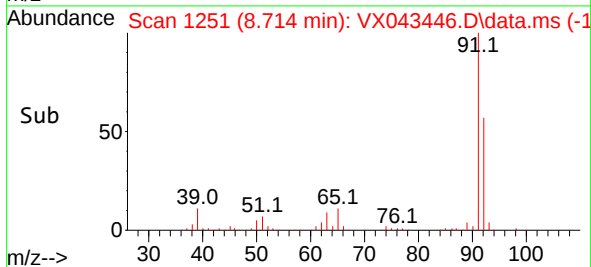
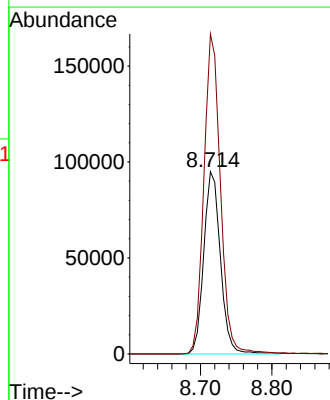
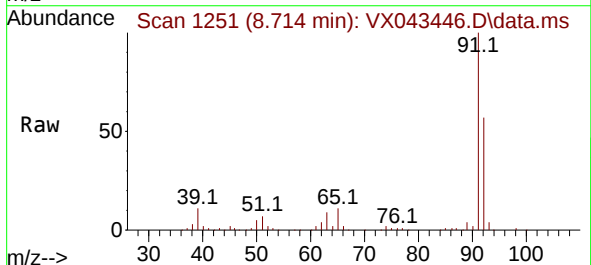
Instrument :
MSVOA_X
ClientSampleId :

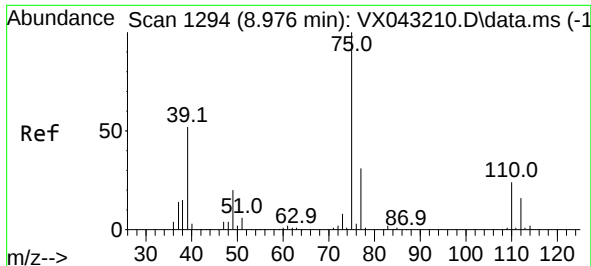
Tgt Ion: 43 Resp: 472740
Ion Ratio Lower Upper
43 100
58 38.6 30.0 45.0



#52
Toluene
Concen: 51.630 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 92 Resp: 154049
Ion Ratio Lower Upper
92 100
91 174.1 137.0 205.4

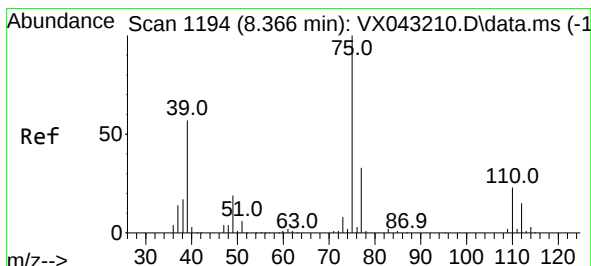
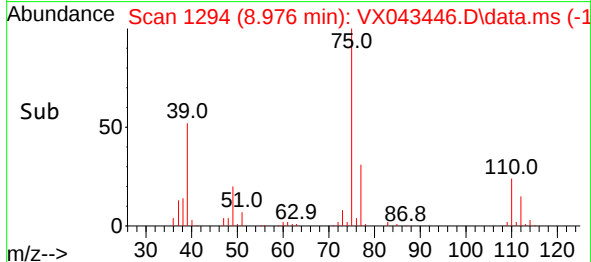
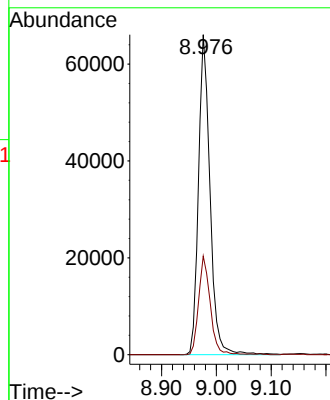
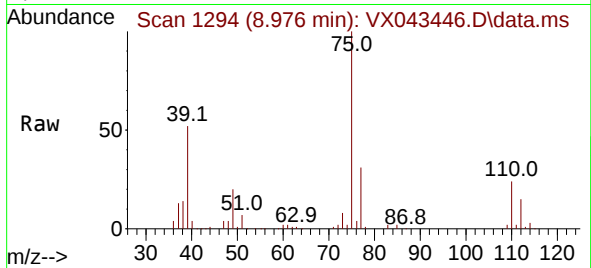




#53
 t-1,3-Dichloropropene
 Concen: 53.024 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043446.D
 Acq: 21 Oct 2024 11:43

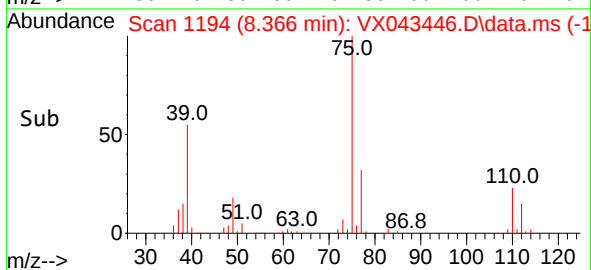
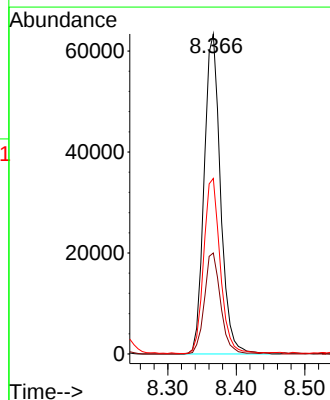
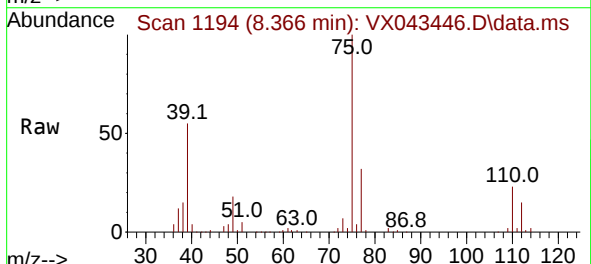
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 96980
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 53.803 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043446.D
 Acq: 21 Oct 2024 11:43

Tgt Ion: 75 Resp: 105543
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.0 39.0
 39 54.7 45.8 68.8

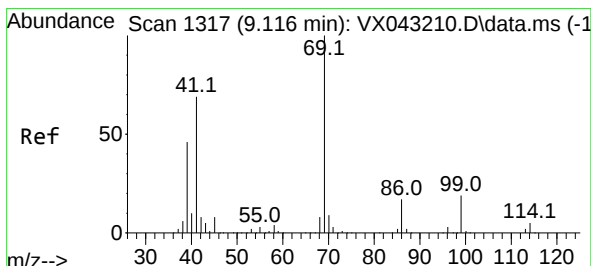
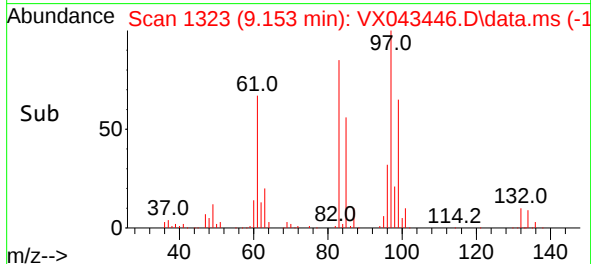
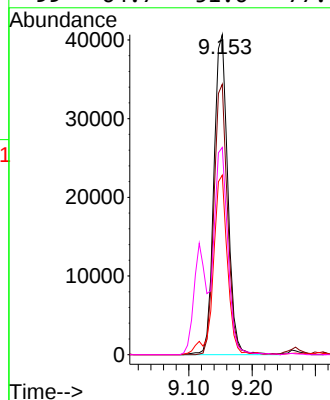
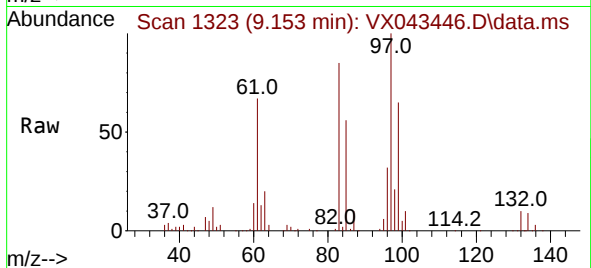




#55
 1,1,2-Trichloroethane
 Concen: 52.225 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX043446.D
 Acq: 21 Oct 2024 11:43

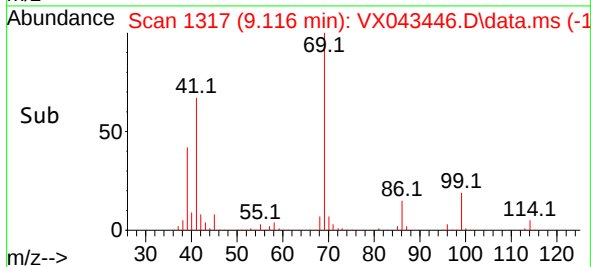
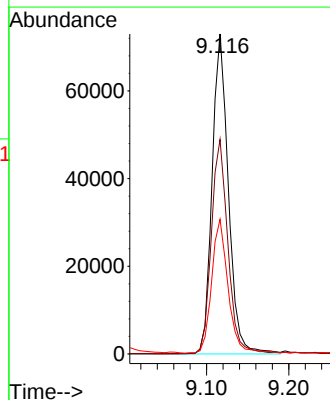
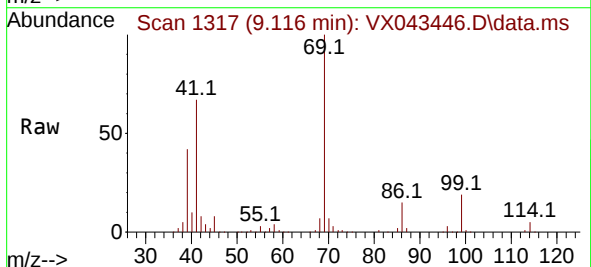
Instrument :
 MSVOA_X
 ClientSampleId :

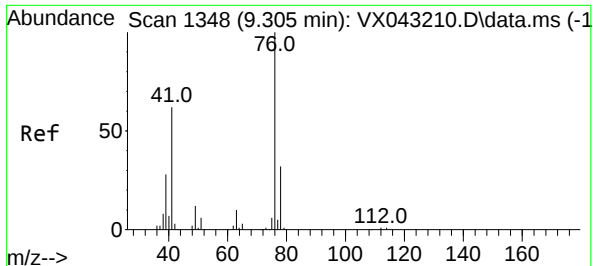
Tgt Ion:	97	Resp:	61928
Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.9	100.3
85	56.1	43.9	65.9
99	64.7	51.6	77.4



#56
 Ethyl methacrylate
 Concen: 51.781 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043446.D
 Acq: 21 Oct 2024 11:43

Tgt Ion:	69	Resp:	100386
Ion	Ratio	Lower	Upper
69	100		
41	67.6	56.1	84.1
39	42.1	36.4	54.6





#57

1,3-Dichloropropane

Concen: 51.279 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

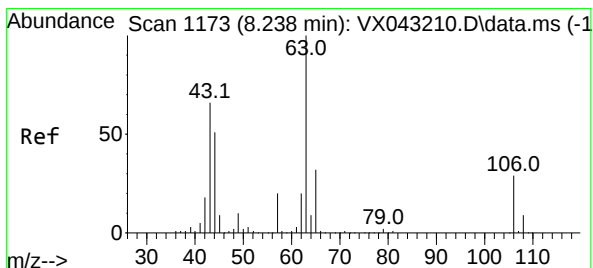
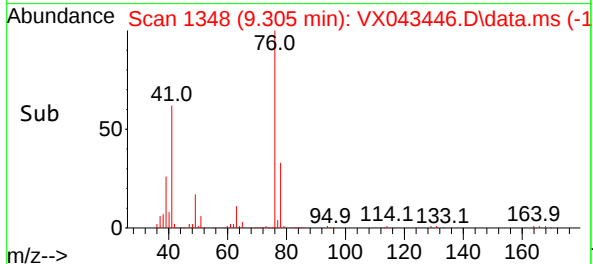
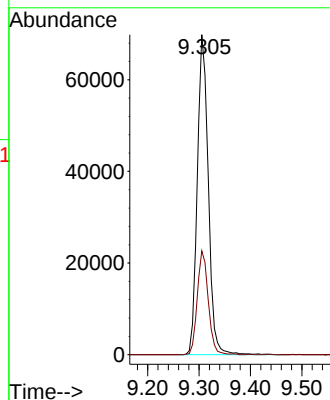
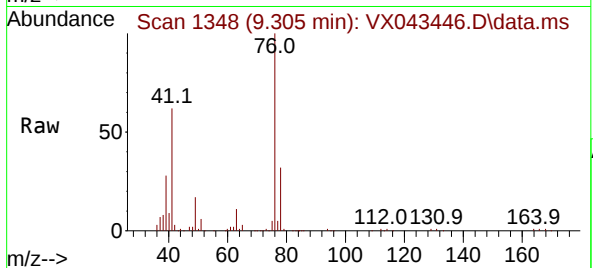
ClientSampleId :

Tgt Ion: 76 Resp: 103565

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 246.555 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043446.D

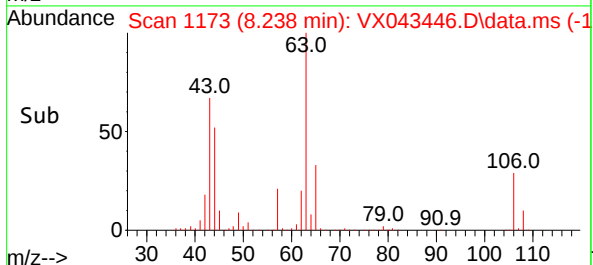
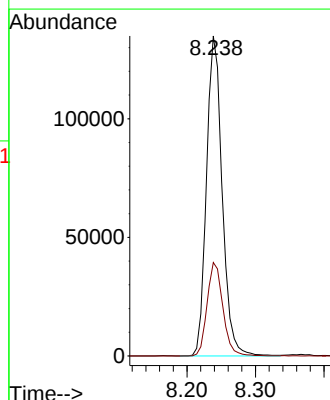
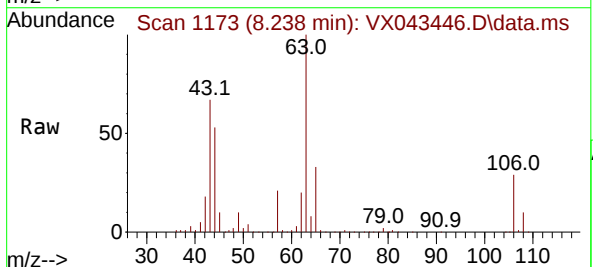
Acq: 21 Oct 2024 11:43

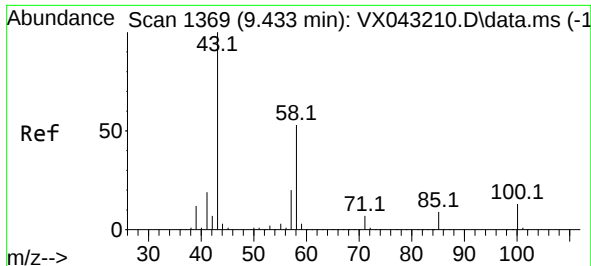
Tgt Ion: 63 Resp: 215453

Ion Ratio Lower Upper

63 100

106 29.3 23.7 35.5

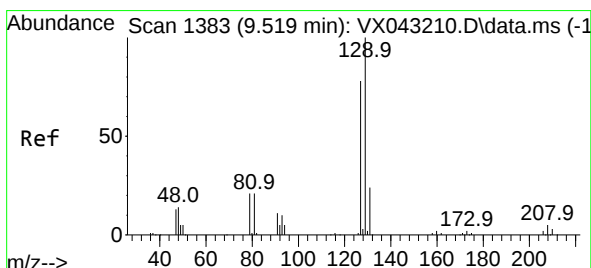
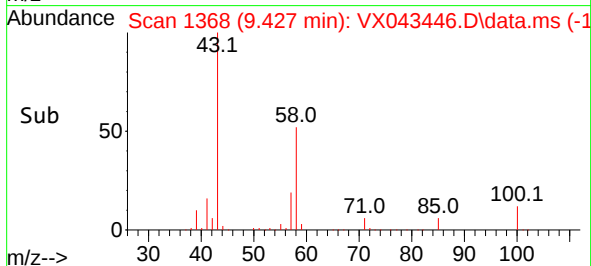
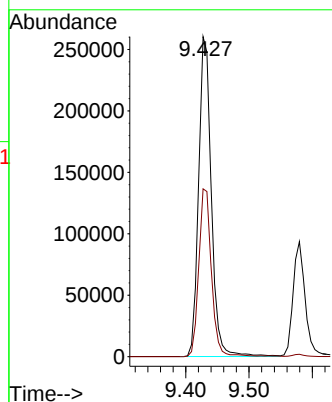
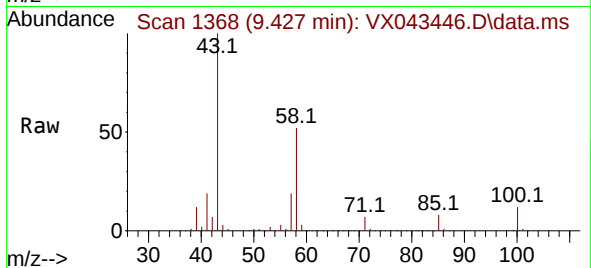




#59
2-Hexanone
Concen: 255.286 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

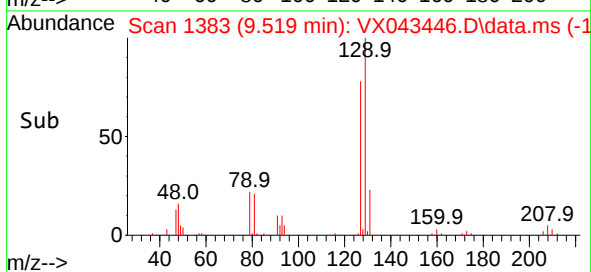
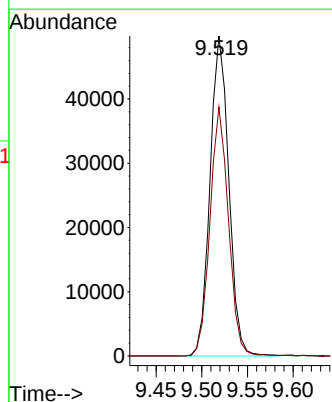
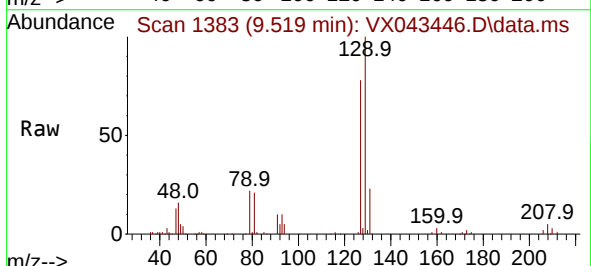
Instrument :
MSVOA_X
ClientSampleId :

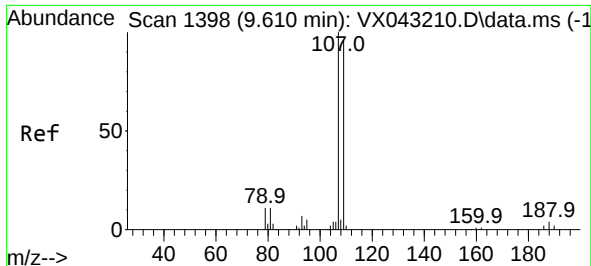
Tgt Ion: 43 Resp: 365183
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.3



#60
Dibromochloromethane
Concen: 51.535 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 129 Resp: 70894
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.9

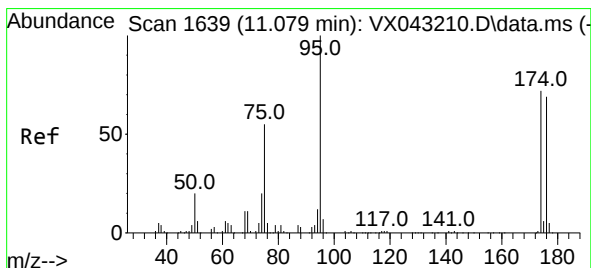
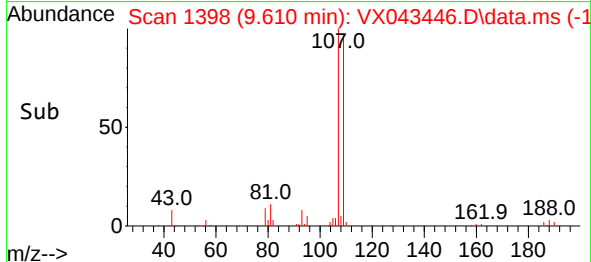
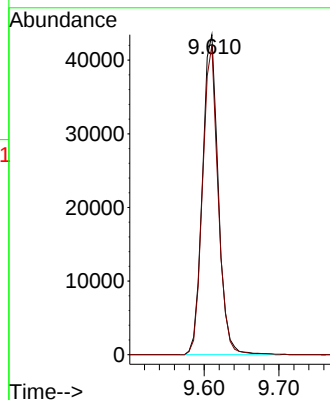
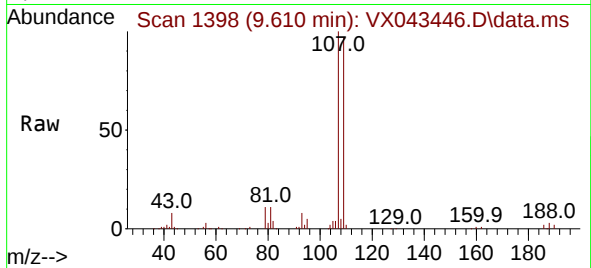




#61
1,2-Dibromoethane
Concen: 50.101 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

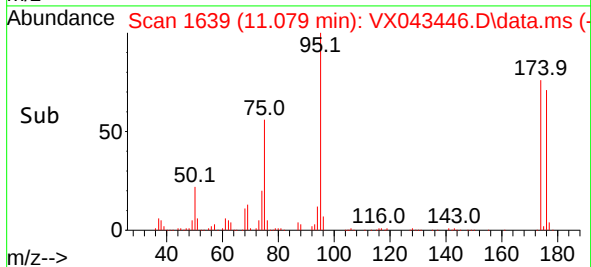
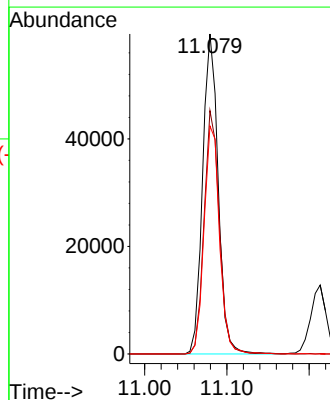
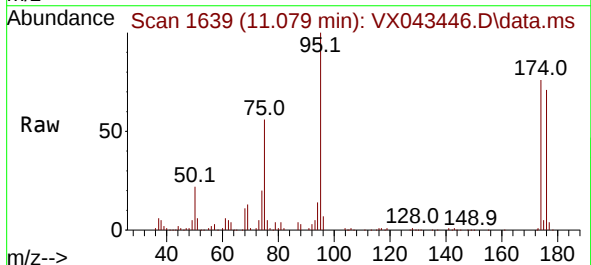
Instrument :
MSVOA_X
ClientSampleId :

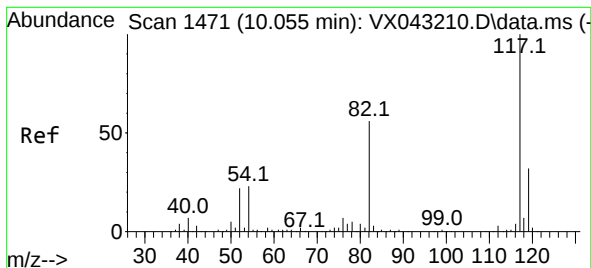
Tgt Ion:107 Resp: 63830
Ion Ratio Lower Upper
107 100
109 95.3 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 49.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 95 Resp: 78084
Ion Ratio Lower Upper
95 100
174 75.1 0.0 145.0
176 71.2 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

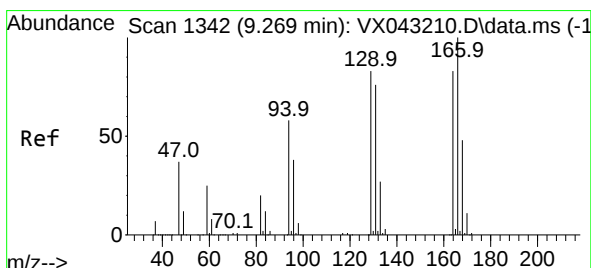
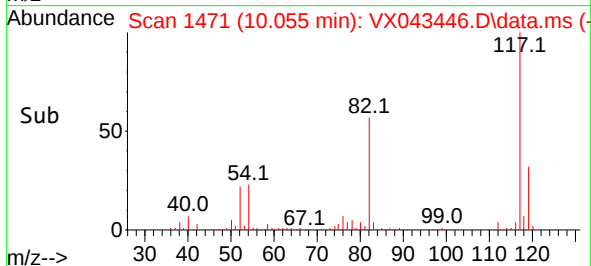
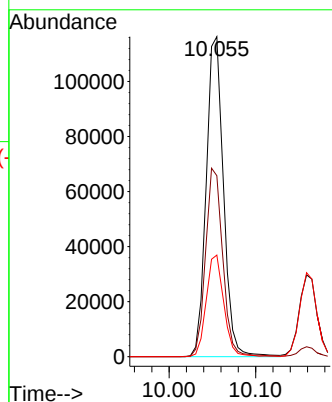
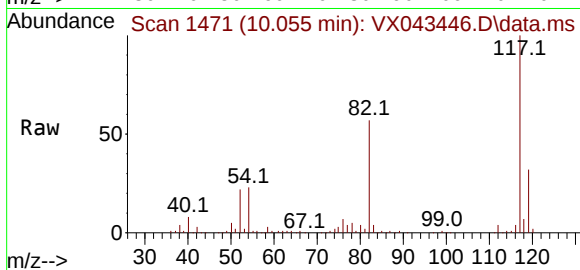
Tgt Ion:117 Resp: 161268

Ion Ratio Lower Upper

117 100

82 56.6 45.0 67.6

119 31.8 25.3 37.9



#64

Tetrachloroethene

Concen: 47.384 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Tgt Ion:164 Resp: 53023

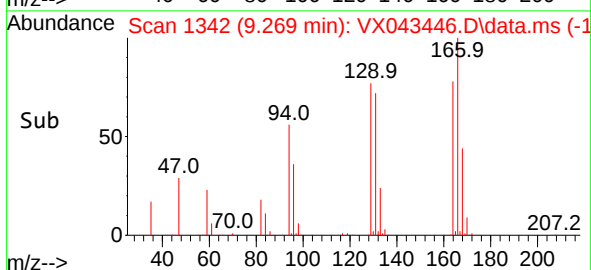
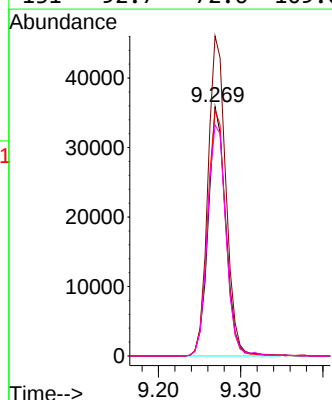
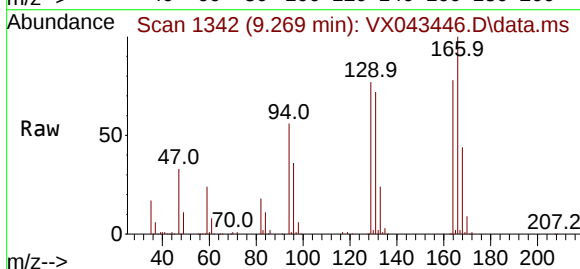
Ion Ratio Lower Upper

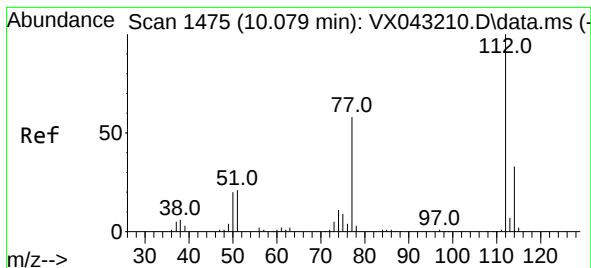
164 100

166 128.5 96.0 144.0

129 98.7 79.4 119.0

131 92.7 72.6 109.0

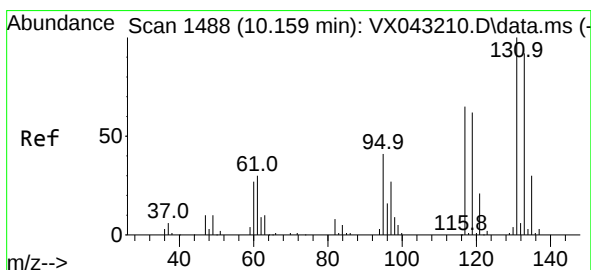
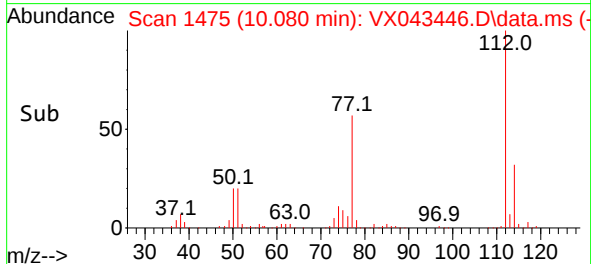
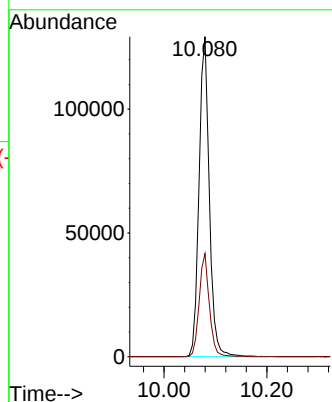
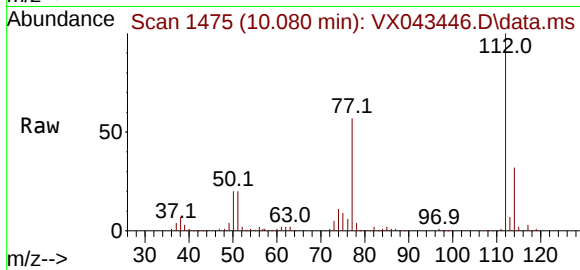




#65
Chlorobenzene
Concen: 51.848 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

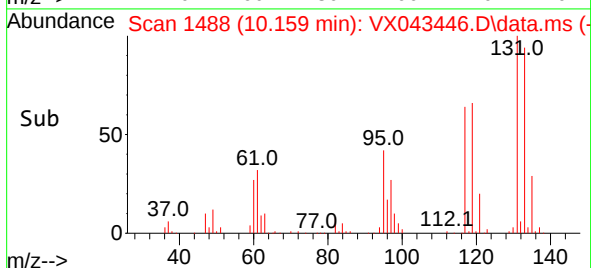
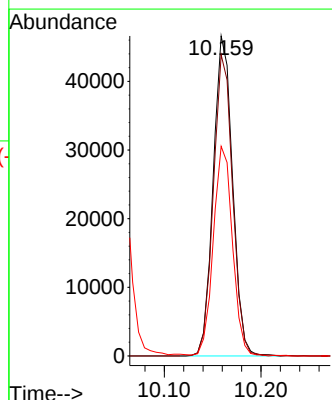
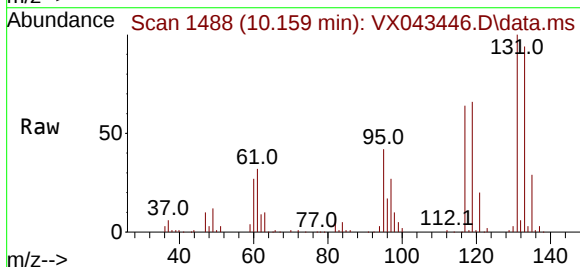
Instrument :
MSVOA_X
ClientSampleId :

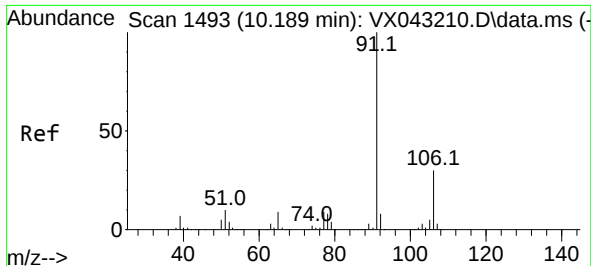
Tgt Ion:112 Resp: 179762
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.746 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion:131 Resp: 64664
Ion Ratio Lower Upper
131 100
133 93.8 46.9 140.8
119 65.0 31.7 95.1





#67

Ethyl Benzene

Concen: 49.430 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

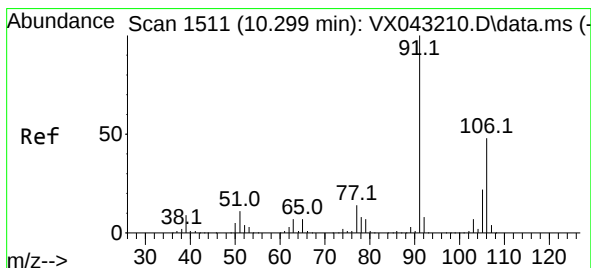
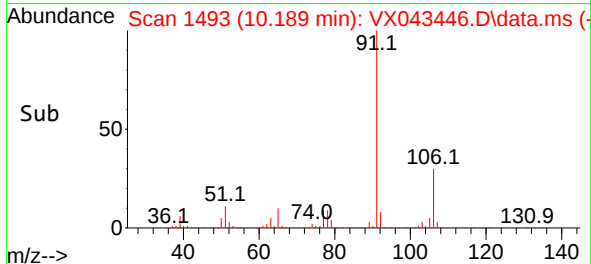
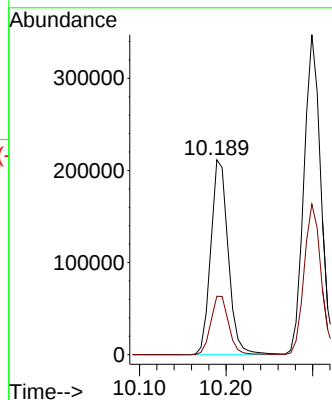
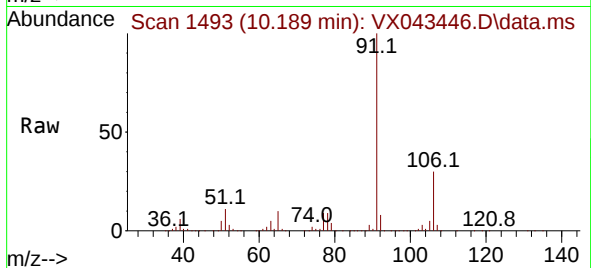
ClientSampleId :

Tgt Ion: 91 Resp: 296222

Ion Ratio Lower Upper

91 100

106 29.9 23.9 35.9



#68

m/p-Xylenes

Concen: 99.470 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043446.D

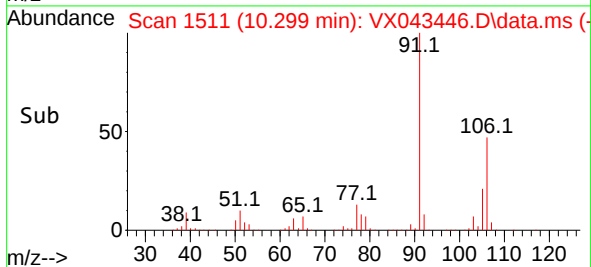
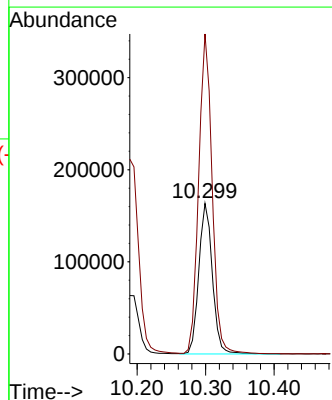
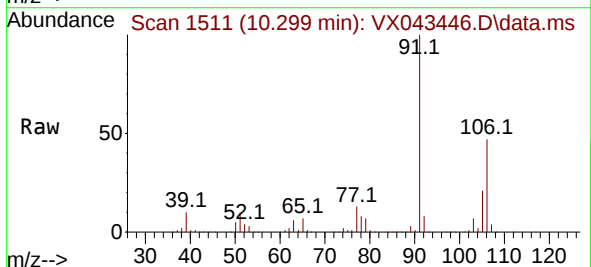
Acq: 21 Oct 2024 11:43

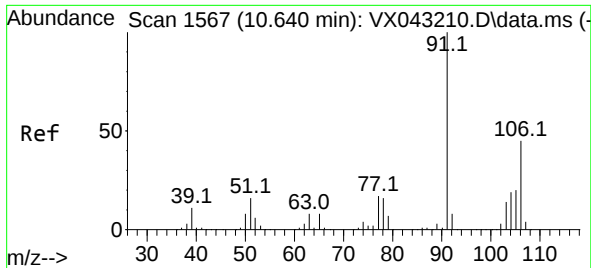
Tgt Ion:106 Resp: 225272

Ion Ratio Lower Upper

106 100

91 210.9 167.0 250.6

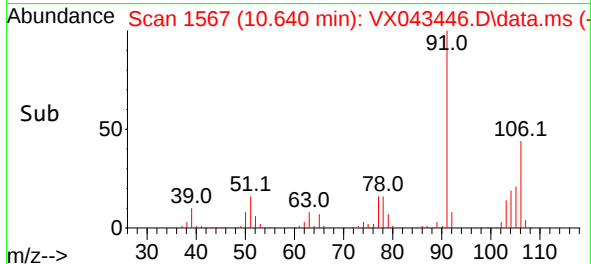
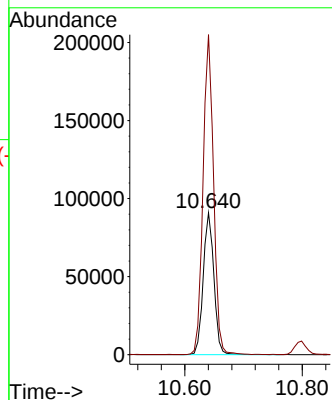
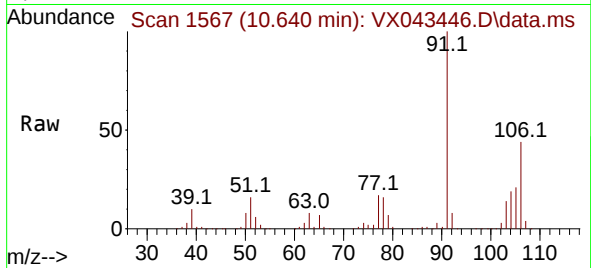




#69
o-Xylene
Concen: 51.154 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

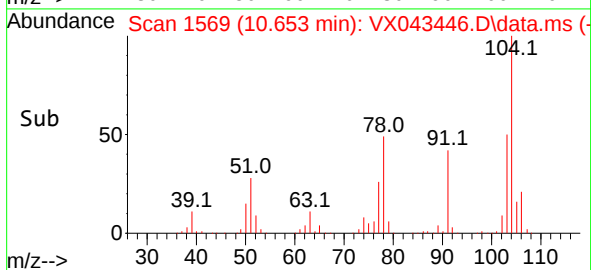
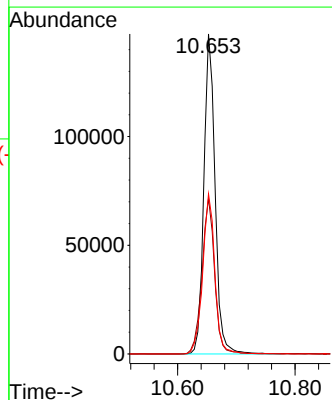
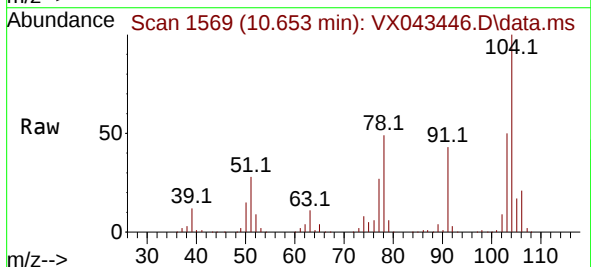
Instrument :
MSVOA_X
ClientSampleId :

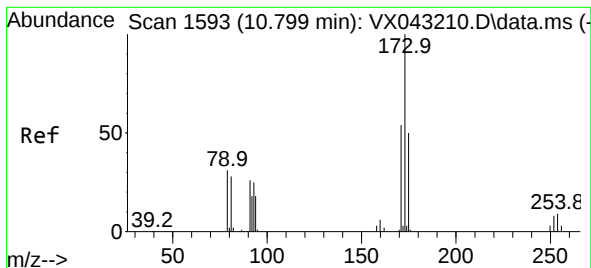
Tgt Ion:106 Resp: 115118
Ion Ratio Lower Upper
106 100
91 221.6 111.6 334.8



#70
Styrene
Concen: 53.621 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion:104 Resp: 195562
Ion Ratio Lower Upper
104 100
78 54.6 43.5 65.3
103 54.6 43.9 65.9





#71

Bromoform

Concen: 46.920 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

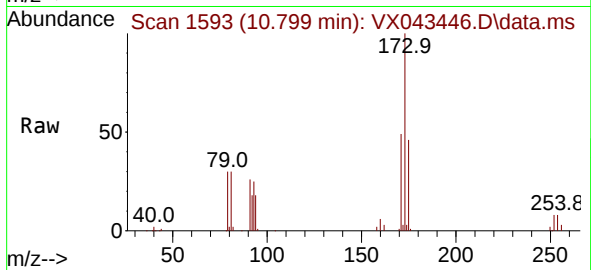
Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

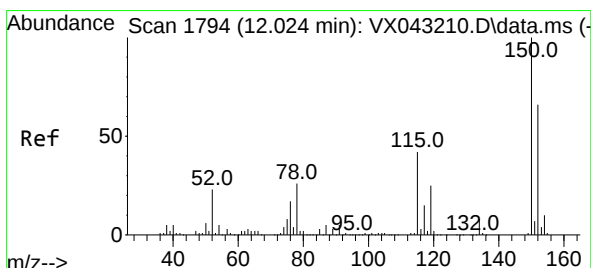
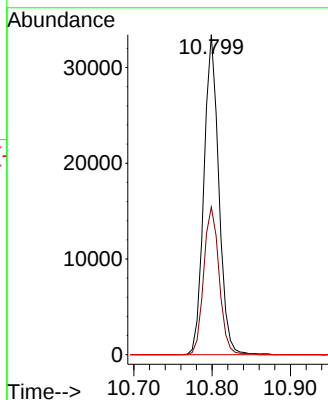
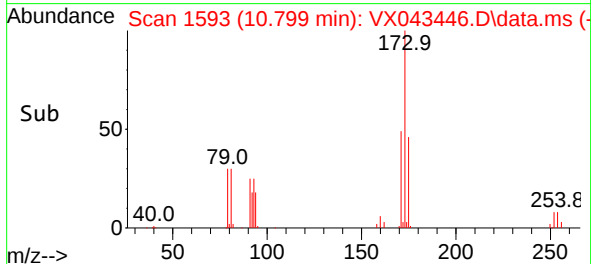
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	44065
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.3	72.9
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

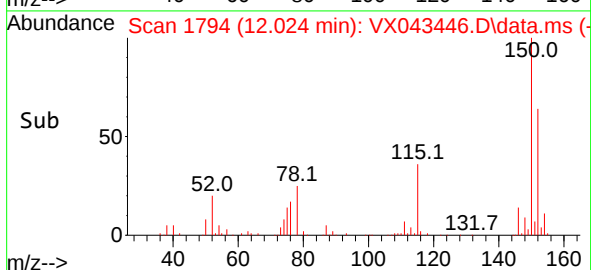
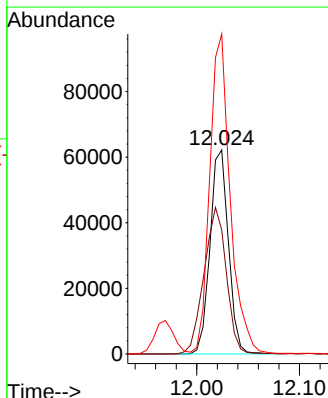
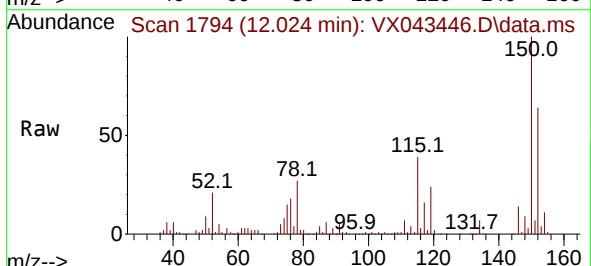
RT: 12.024 min Scan# 1794

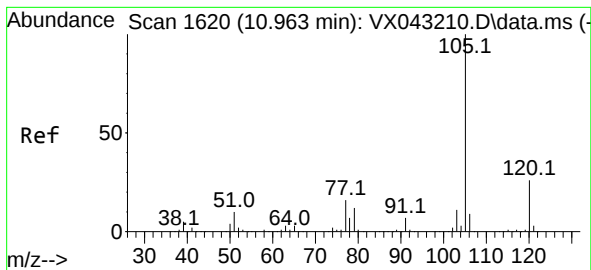
Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Tgt Ion:	152	Resp:	77508
Ion Ratio	Lower	Upper	
152	100		
115	86.9	44.1	132.3
150	173.1	0.0	347.4





#73

Isopropylbenzene

Concen: 46.864 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

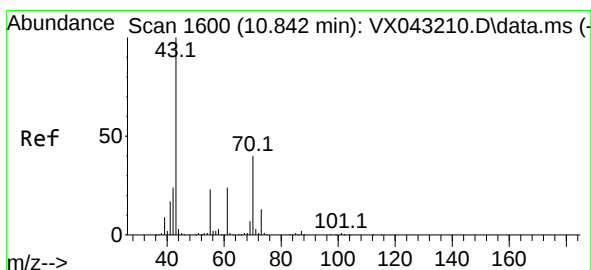
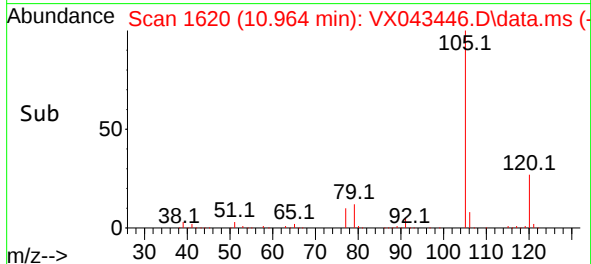
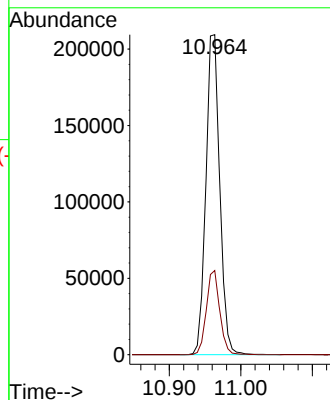
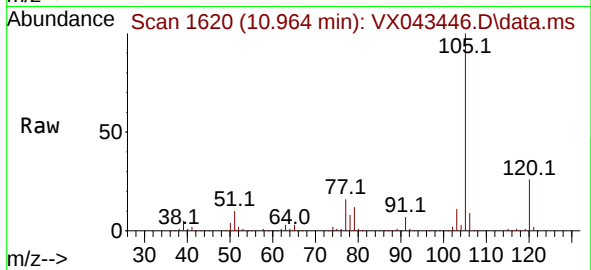
ClientSampleId :

Tgt Ion:105 Resp: 282400

Ion Ratio Lower Upper

105 100

120 25.4 12.9 38.7



#74

N-ethyl acetate

Concen: 43.715 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Tgt Ion: 43 Resp: 125053

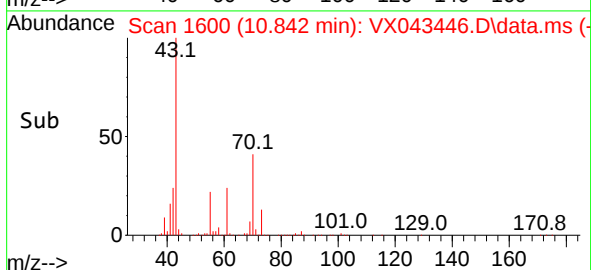
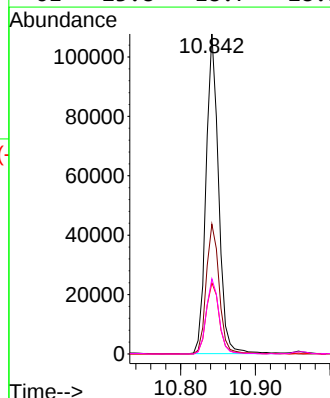
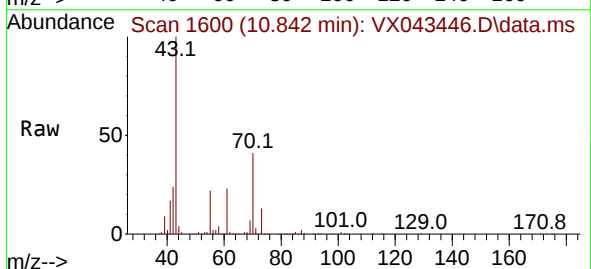
Ion Ratio Lower Upper

43 100

70 42.1 33.1 49.7

55 23.4 18.6 27.8

61 23.8 18.7 28.1

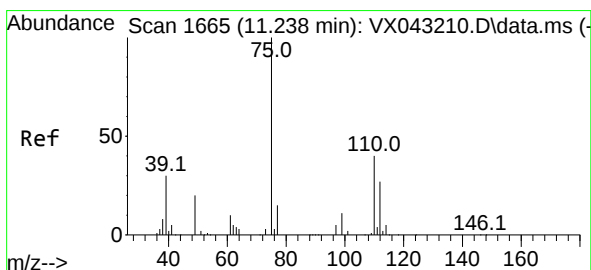
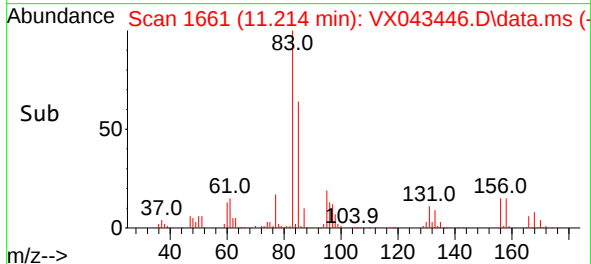
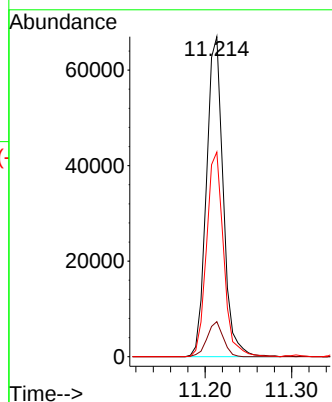
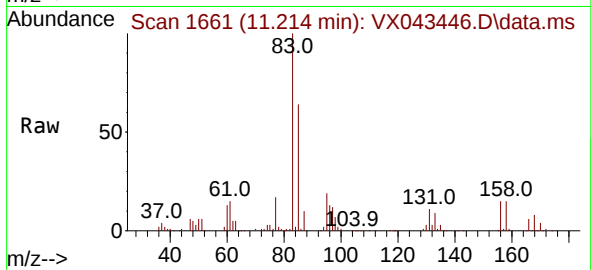




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.884 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX043446.D
 Acq: 21 Oct 2024 11:43

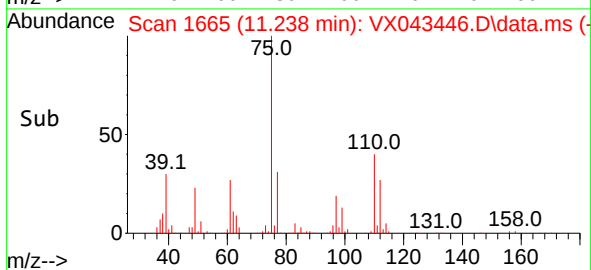
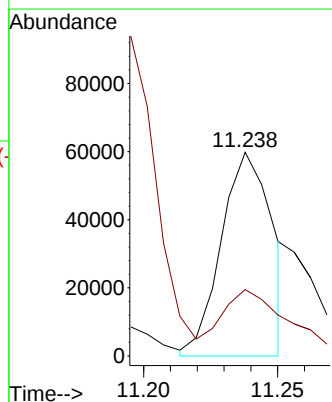
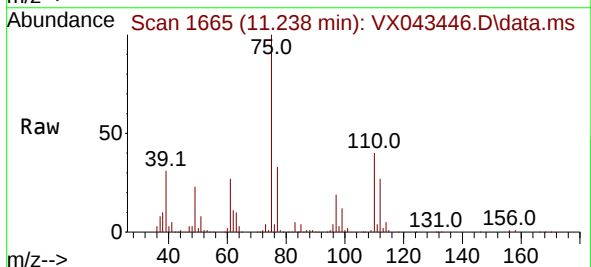
Instrument :
 MSVOA_X
 ClientSampleId :

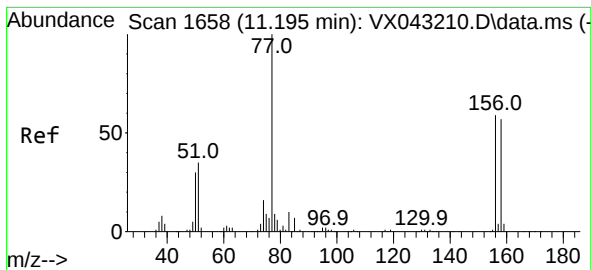
Tgt Ion: 83 Resp: 90076
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.2 15.6
 85 64.9 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 45.839 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX043446.D
 Acq: 21 Oct 2024 11:43

Tgt Ion: 75 Resp: 78807
 Ion Ratio Lower Upper
 75 100
 77 43.3 22.0 66.0





#77

Bromobenzene

Concen: 48.691 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

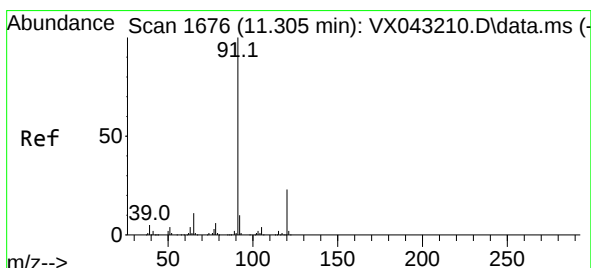
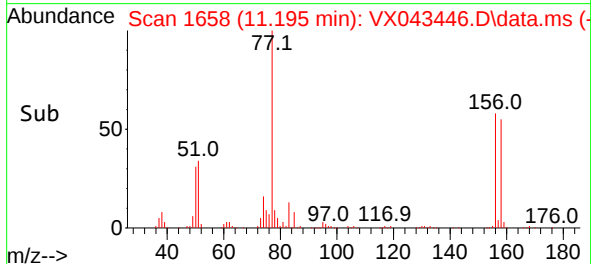
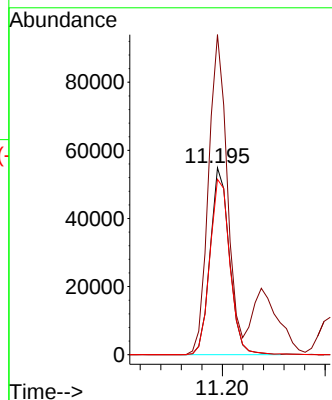
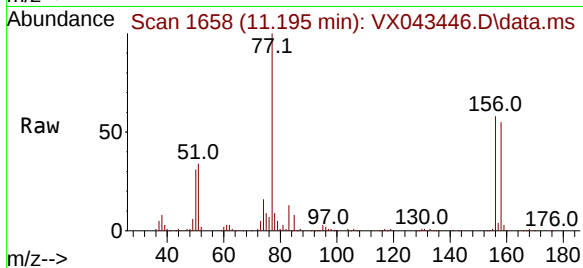
Tgt Ion:156 Resp: 71404

Ion Ratio Lower Upper

156 100

77 166.4 82.0 245.8

158 98.1 48.1 144.3



#78

n-propylbenzene

Concen: 48.555 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043446.D

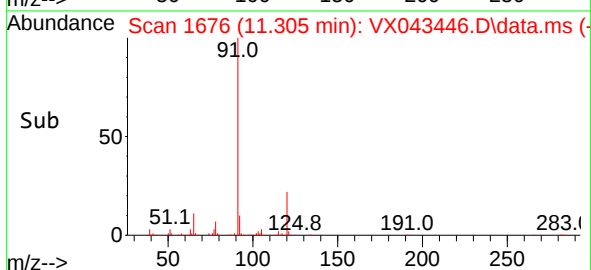
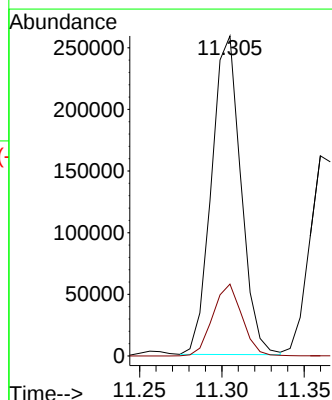
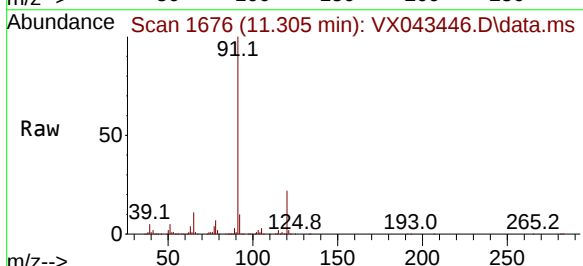
Acq: 21 Oct 2024 11:43

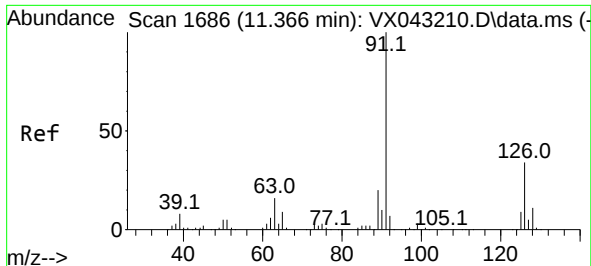
Tgt Ion: 91 Resp: 321206

Ion Ratio Lower Upper

91 100

120 22.5 11.4 34.1

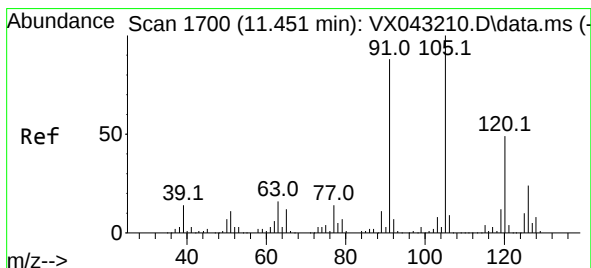
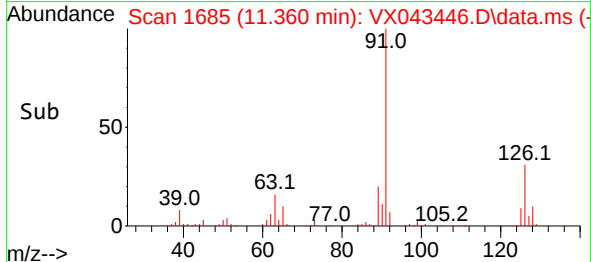
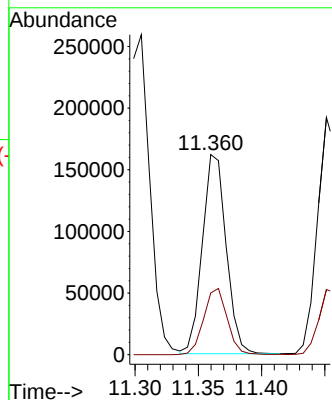
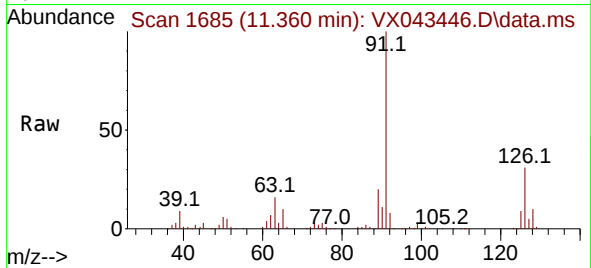




#79
2-Chlorotoluene
Concen: 49.836 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

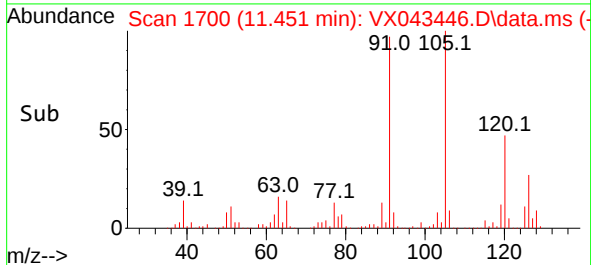
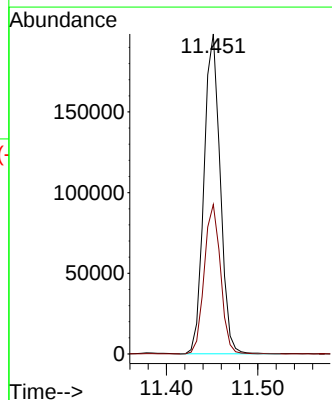
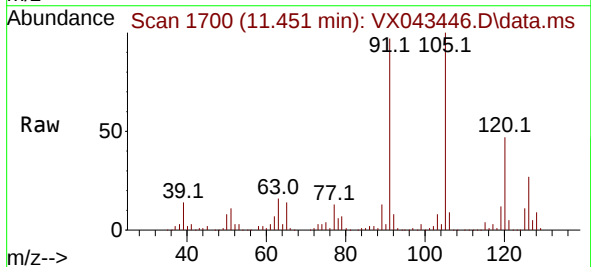
Instrument :
MSVOA_X
ClientSampleId :

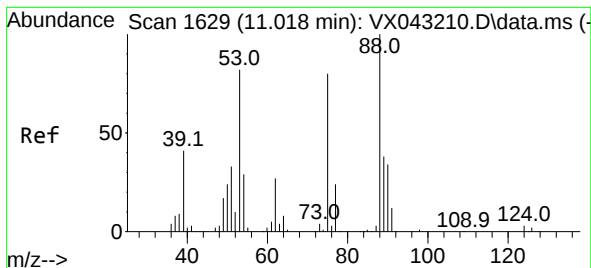
Tgt Ion: 91 Resp: 211953
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 49.030 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion:105 Resp: 243723
Ion Ratio Lower Upper
105 100
120 46.9 23.9 71.8

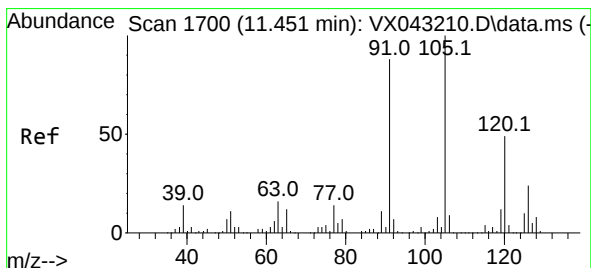
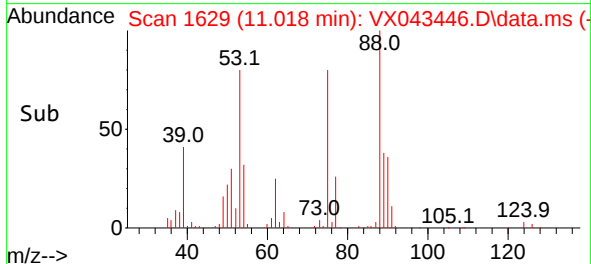
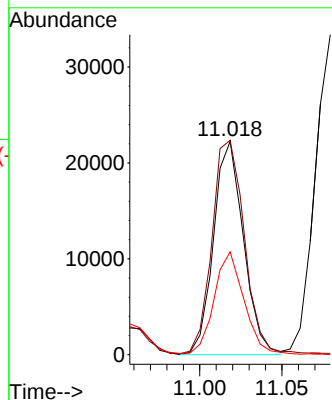
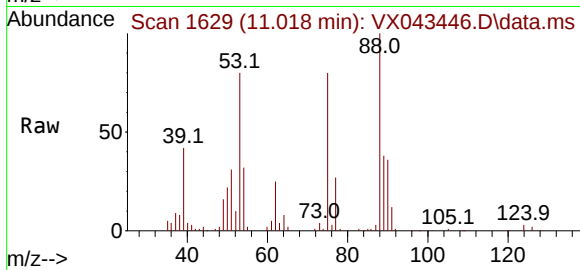




#81
trans-1,4-Dichloro-2-butene
Concen: 42.474 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

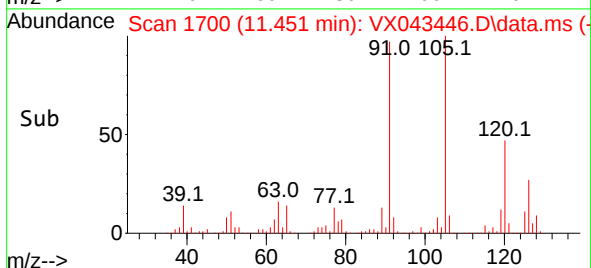
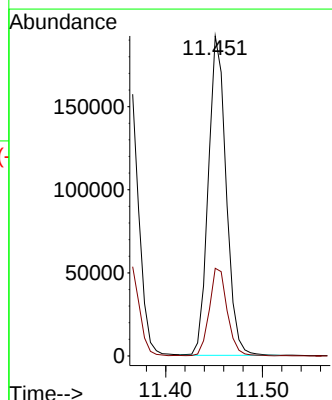
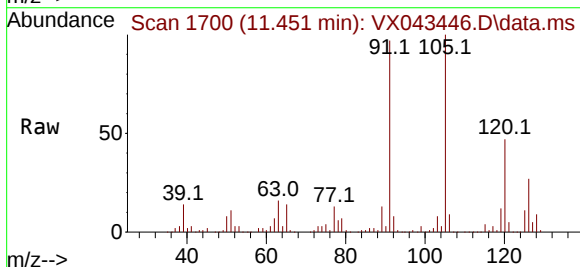
Instrument :
MSVOA_X
ClientSampleId :

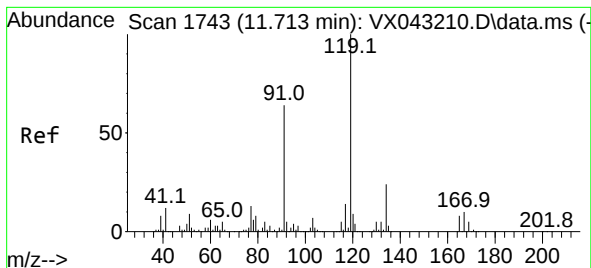
Tgt Ion: 75 Resp: 28176
Ion Ratio Lower Upper
75 100
53 109.7 83.9 125.9
89 48.6 38.6 58.0



#82
4-Chlorotoluene
Concen: 50.798 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043446.D
Acq: 21 Oct 2024 11:43

Tgt Ion: 91 Resp: 246108
Ion Ratio Lower Upper
91 100
126 27.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 46.613 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

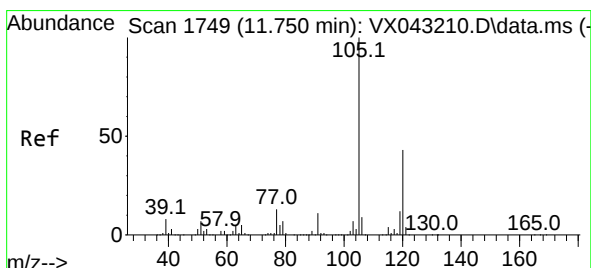
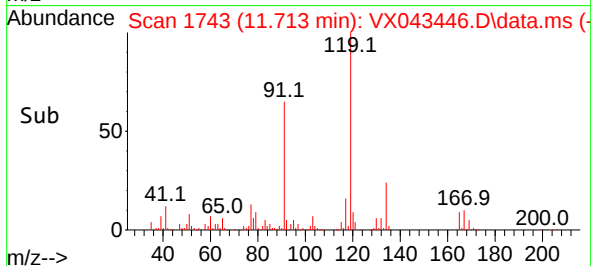
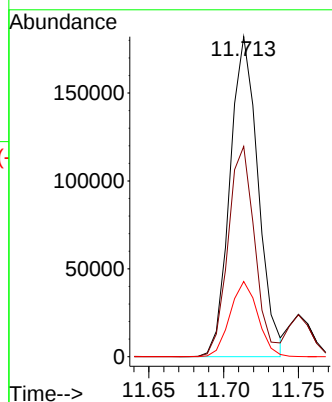
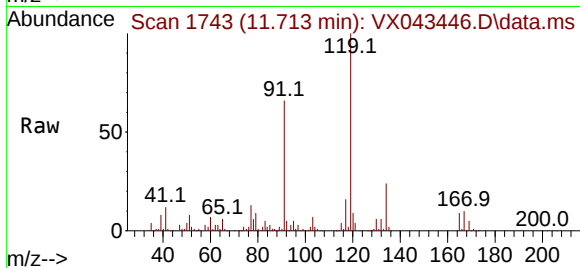
Tgt Ion:119 Resp: 238715

Ion Ratio Lower Upper

119 100

91 62.8 31.0 93.0

134 23.1 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 50.156 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043446.D

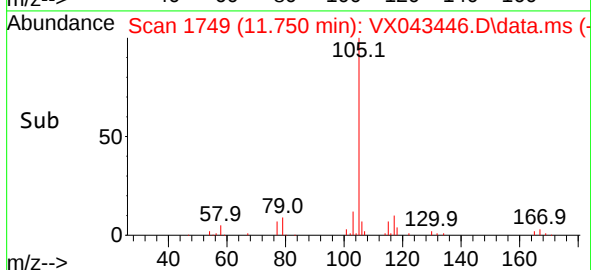
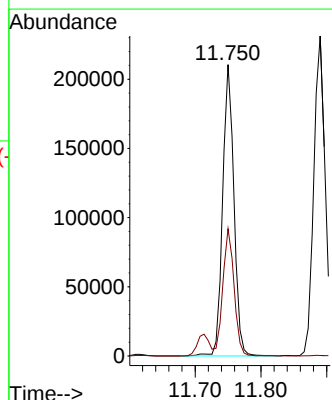
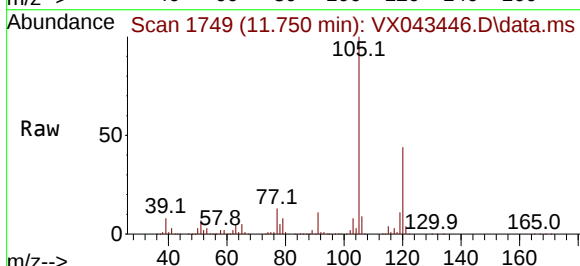
Acq: 21 Oct 2024 11:43

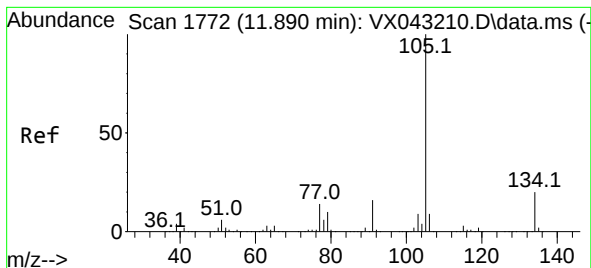
Tgt Ion:105 Resp: 250857

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 45.815 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

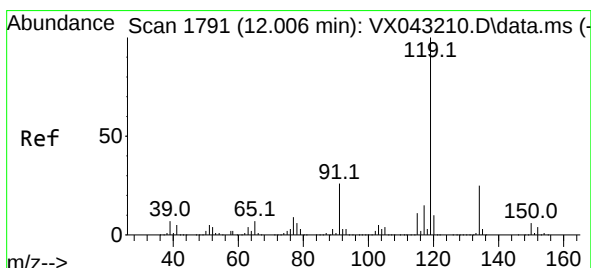
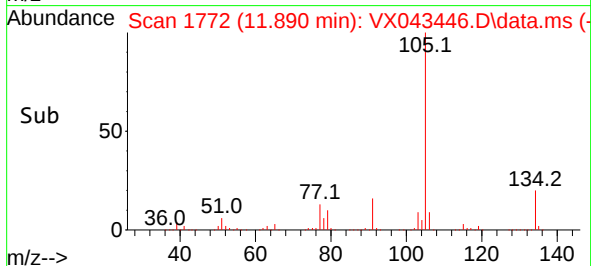
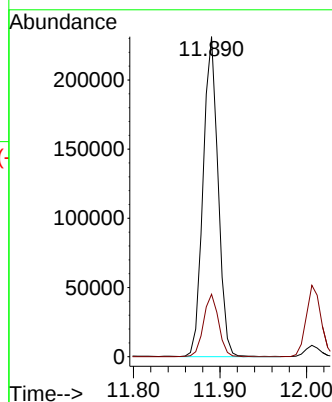
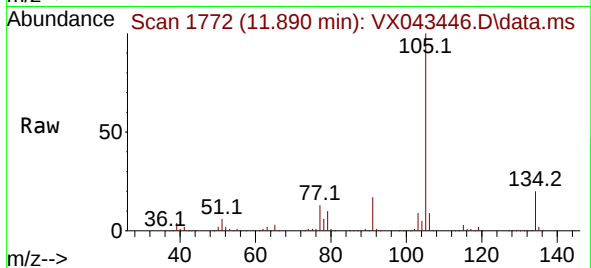
ClientSampleId :

Tgt Ion:105 Resp: 278139

Ion Ratio Lower Upper

105 100

134 19.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 47.521 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

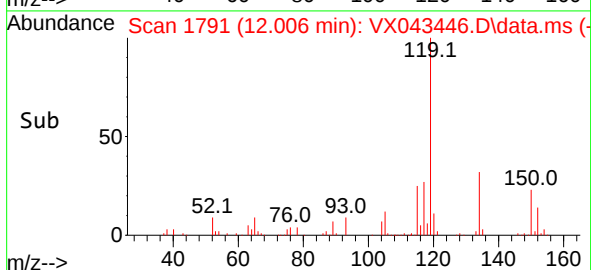
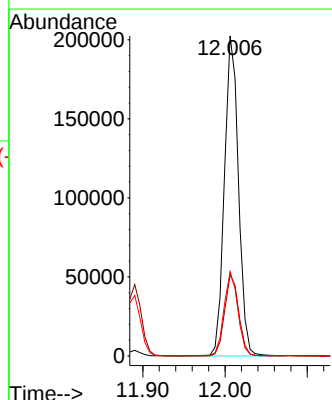
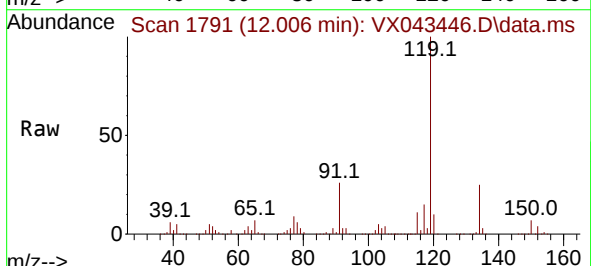
Tgt Ion:119 Resp: 240699

Ion Ratio Lower Upper

119 100

134 25.4 13.0 38.9

91 25.9 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 50.125 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

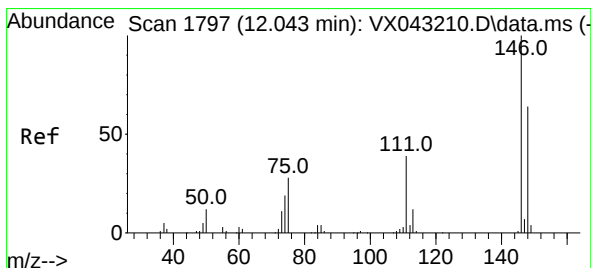
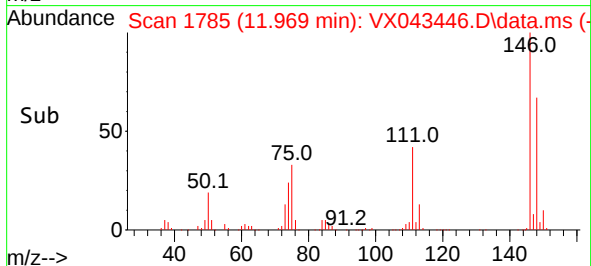
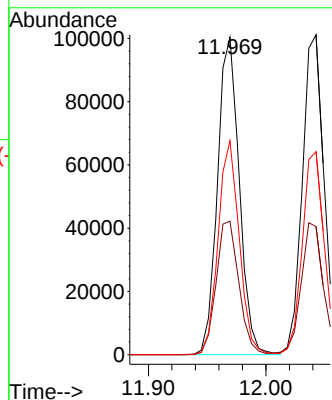
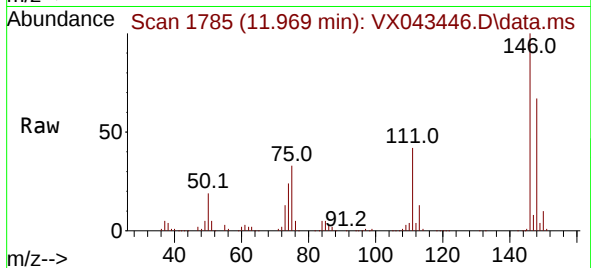
Tgt Ion:146 Resp: 129487

Ion Ratio Lower Upper

146 100

111 44.0 21.8 65.3

148 65.3 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 48.980 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

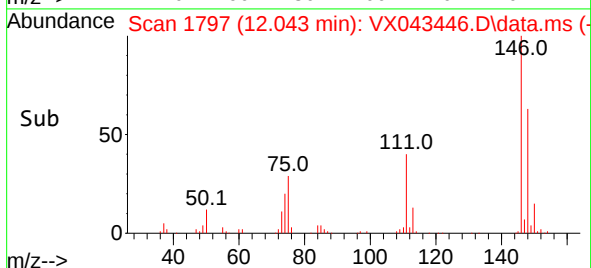
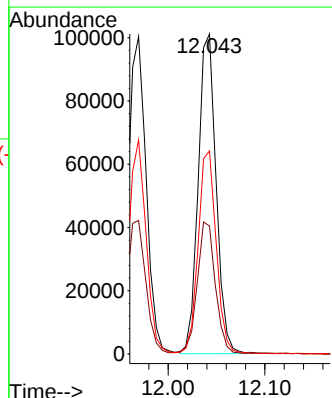
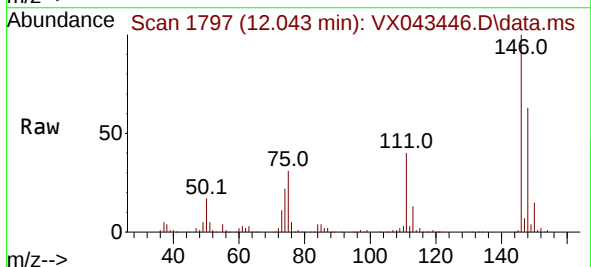
Tgt Ion:146 Resp: 130449

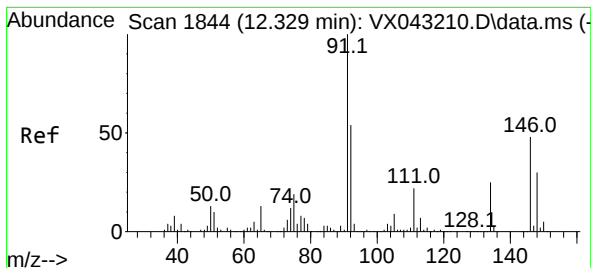
Ion Ratio Lower Upper

146 100

111 42.0 20.8 62.5

148 64.0 32.4 97.0





#89

n-Butylbenzene

Concen: 47.934 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

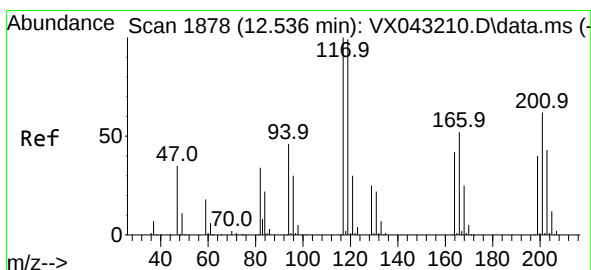
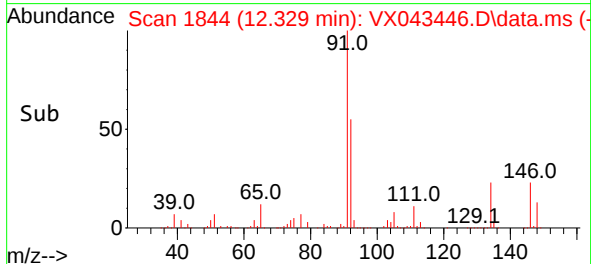
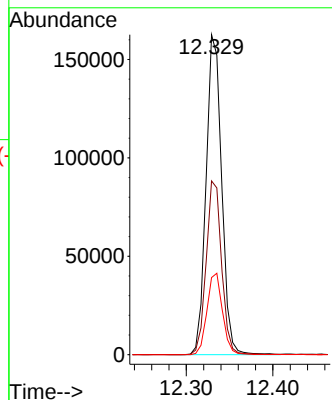
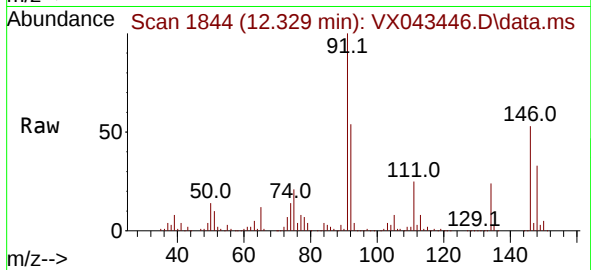
Tgt Ion: 91 Resp: 203264

Ion Ratio Lower Upper

91 100

92 53.9 27.0 81.0

134 25.3 12.9 38.6



#90

Hexachloroethane

Concen: 45.640 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043446.D

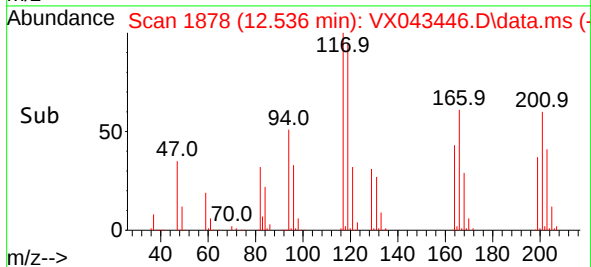
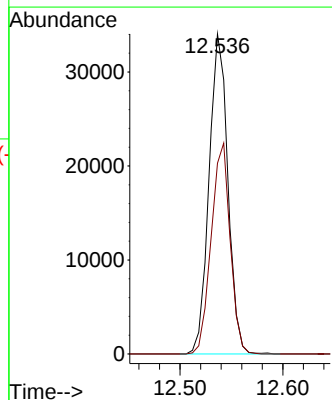
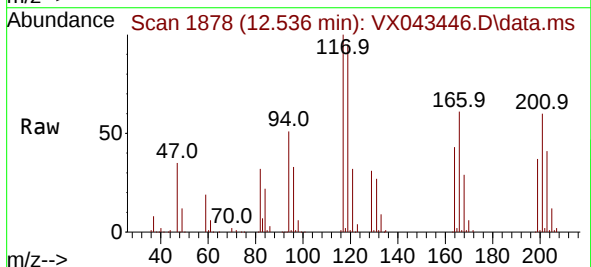
Acq: 21 Oct 2024 11:43

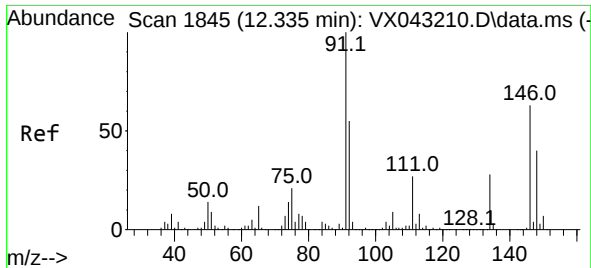
Tgt Ion: 117 Resp: 43354

Ion Ratio Lower Upper

117 100

201 66.3 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 48.613 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

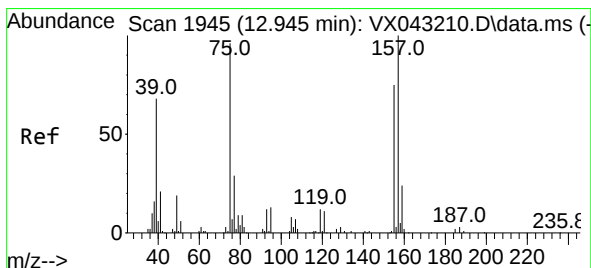
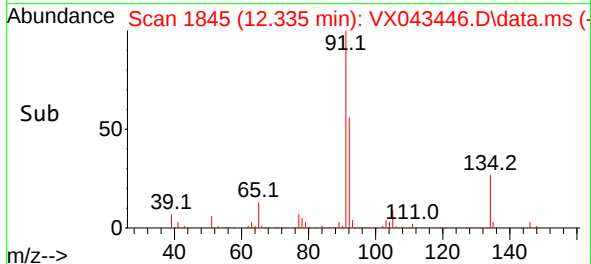
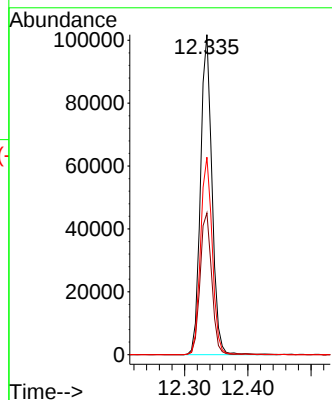
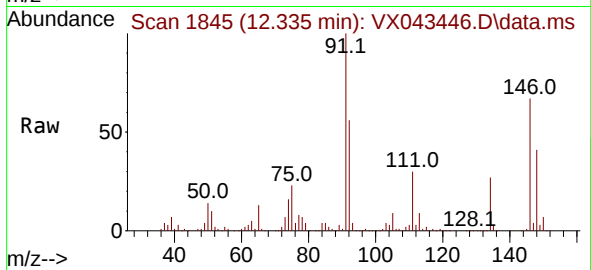
Tgt Ion:146 Resp: 128428

Ion Ratio Lower Upper

146 100

111 44.8 21.9 65.5

148 63.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.641 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

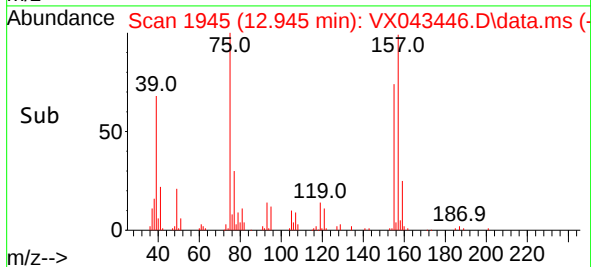
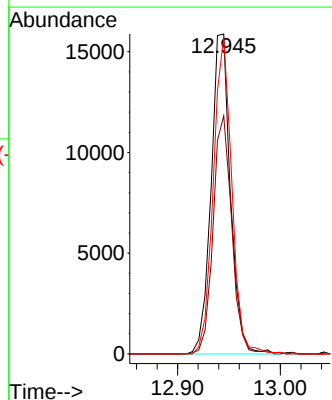
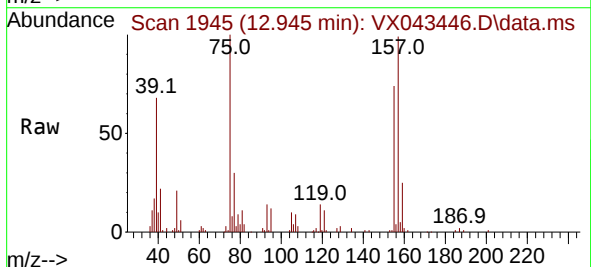
Tgt Ion: 75 Resp: 20917

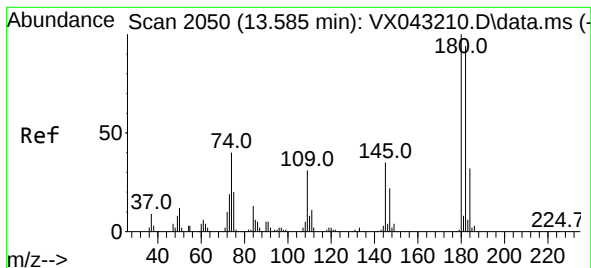
Ion Ratio Lower Upper

75 100

155 71.4 38.8 116.4

157 94.0 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 50.649 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043446.D

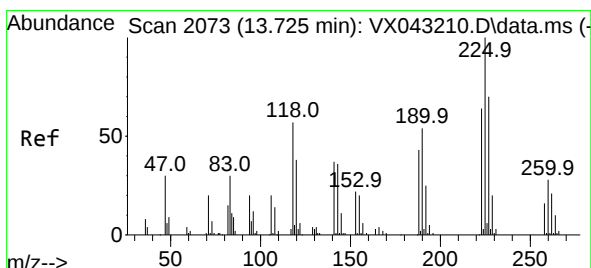
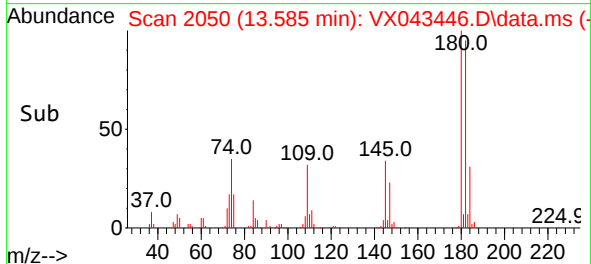
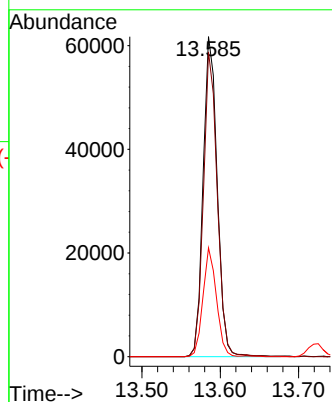
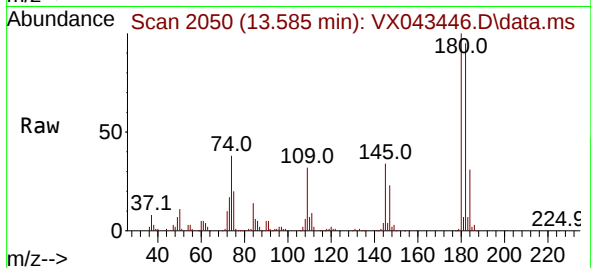
Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	77140
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.1 141.3
145	32.7	16.6 49.8



#94

Hexachlorobutadiene

Concen: 49.003 ug/l

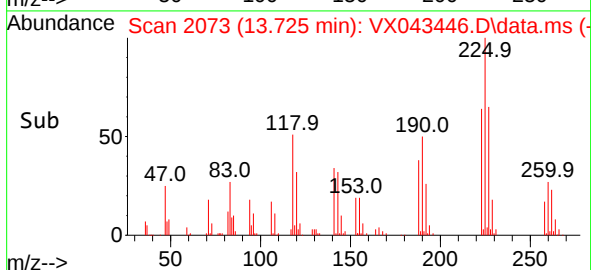
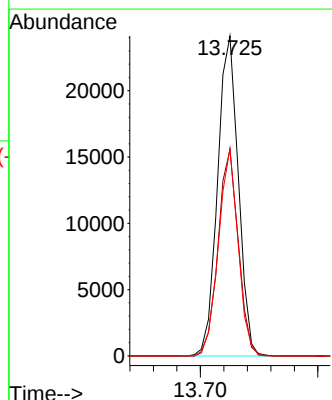
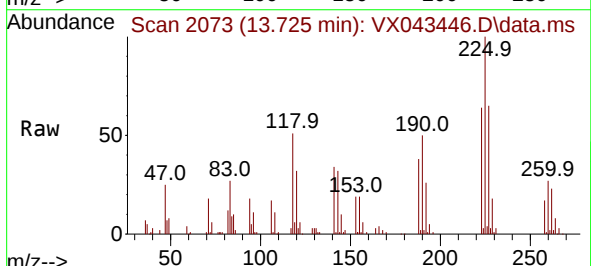
RT: 13.725 min Scan# 2073

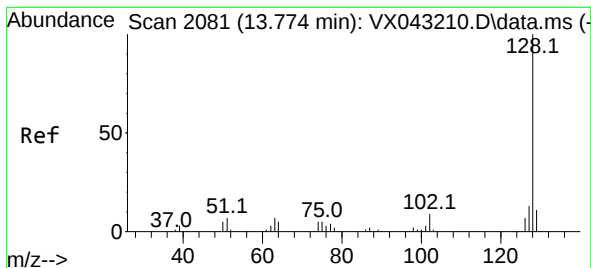
Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Tgt Ion:225	Resp:	29586
Ion Ratio	Lower	Upper
225	100	
223	62.9	30.8 92.4
227	61.3	32.2 96.6





#95

Naphthalene

Concen: 43.758 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

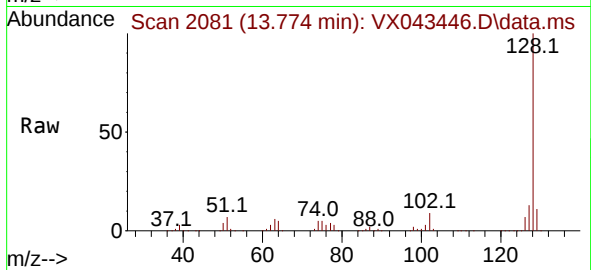
Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :



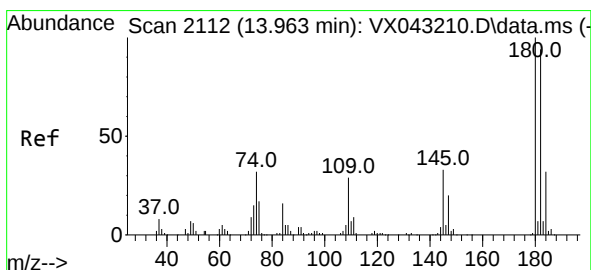
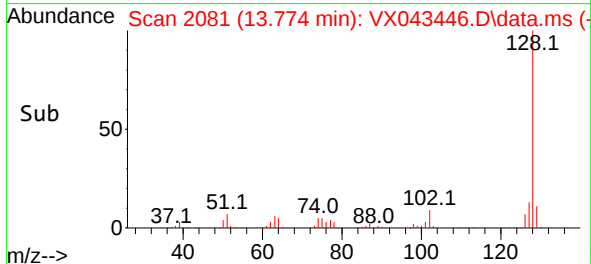
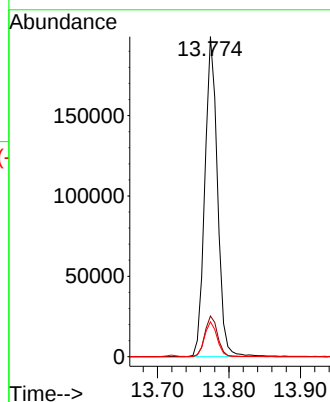
Tgt Ion:128 Resp: 244996

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.854 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043446.D

Acq: 21 Oct 2024 11:43

Tgt Ion:180 Resp: 75198

Ion Ratio Lower Upper

180 100

182 94.0 46.5 139.3

145 35.7 17.2 51.6

