

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043389.D
 Acq On : 15 Oct 2024 08:26 am
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 16 01:48:07 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	5.544	168	108973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	187563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	162899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	85727	48.169	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.340%		
35) Dibromofluoromethane	5.379	113	62501	48.319	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.640%		
50) Toluene-d8	8.647	98	211515	47.186	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.380%		
62) 4-Bromofluorobenzene	11.079	95	80437	49.393	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64331	50.752	ug/l	95
3) Chloromethane	1.294	50	65503	50.176	ug/l	100
4) Vinyl Chloride	1.380	62	66349	50.740	ug/l	99
5) Bromomethane	1.599	94	26116	48.885	ug/l	97
6) Chloroethane	1.666	64	24628	50.576	ug/l	98
7) Trichlorofluoromethane	1.873	101	106185	54.349	ug/l	97
8) Diethyl Ether	2.136	74	37952	49.916	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	62335	51.126	ug/l	99
10) Methyl Iodide	2.447	142	80120	52.319	ug/l	98
11) Tert butyl alcohol	2.995	59	89719	264.918	ug/l	100
12) 1,1-Dichloroethene	2.312	96	57171	47.220	ug/l	96
13) Acrolein	2.239	56	67309	210.426	ug/l	100
14) Allyl chloride	2.660	41	101728	51.142	ug/l	100
15) Acrylonitrile	3.068	53	172095	248.859	ug/l	99
16) Acetone	2.386	43	218980	294.639	ug/l	99
17) Carbon Disulfide	2.508	76	132981	45.156	ug/l	98
18) Methyl Acetate	2.703	43	87345	46.848	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	223165	51.520	ug/l	99
20) Methylene Chloride	2.788	84	67352	49.150	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	60202	49.961	ug/l	94
22) Diisopropyl ether	3.757	45	207553	51.877	ug/l	95
23) Vinyl Acetate	3.715	43	935135	205.487	ug/l	99
24) 1,1-Dichloroethane	3.605	63	117943	50.602	ug/l	99
25) 2-Butanone	4.556	43	269632	264.591	ug/l	98
26) 2,2-Dichloropropane	4.464	77	115837	52.235	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	75464	50.216	ug/l	99
28) Bromochloromethane	4.891	49	41475	45.104	ug/l	98
29) Tetrahydrofuran	5.001	42	152177	234.414	ug/l	99
30) Chloroform	5.086	83	129018	50.405	ug/l	99
31) Cyclohexane	5.458	56	94951	49.445	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	116150	49.404	ug/l	99
36) 1,1-Dichloropropene	5.684	75	81547	49.903	ug/l	100
37) Ethyl Acetate	4.714	43	97146	49.504	ug/l	100
38) Carbon Tetrachloride	5.672	117	98720	51.031	ug/l	97
39) Methylcyclohexane	7.372	83	106118	51.633	ug/l	98
40) Benzene	6.031	78	250031	50.466	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	53003	51.887	ug/l	98
42) 1,2-Dichloroethane	6.080	62	104658	51.838	ug/l	100
43) Isopropyl Acetate	6.336	43	165550	51.075	ug/l	99
44) Trichloroethene	7.123	130	64718	49.249	ug/l	99
45) 1,2-Dichloropropane	7.427	63	61689	50.737	ug/l	96
46) Dibromomethane	7.574	93	50504	51.837	ug/l	97
47) Bromodichloromethane	7.818	83	100557	52.497	ug/l	99
48) Methyl methacrylate	7.689	41	81492	51.241	ug/l	98
49) 1,4-Dioxane	7.665	88	29296	947.631	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	488728	248.262	ug/l	100
52) Toluene	8.714	92	160528	51.698	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	103312	54.277	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	106792	52.311	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	63578	51.520	ug/l	98
56) Ethyl methacrylate	9.116	69	107420	53.243	ug/l	98
57) 1,3-Dichloropropane	9.305	76	107526	51.159	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	239165	262.990	ug/l	100
59) 2-Hexanone	9.427	43	380111	255.333	ug/l	100
60) Dibromochloromethane	9.518	129	74451	52.005	ug/l	99
61) 1,2-Dibromoethane	9.604	107	67924	51.230	ug/l	99
64) Tetrachloroethene	9.268	164	57200	50.605	ug/l	95
65) Chlorobenzene	10.079	112	174399	49.798	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	63175	51.015	ug/l	99
67) Ethyl Benzene	10.189	91	306332	50.606	ug/l	99
68) m/p-Xylenes	10.299	106	229255	100.216	ug/l	98
69) o-Xylene	10.640	106	113221	49.807	ug/l	98
70) Styrene	10.652	104	188371	51.132	ug/l	99
71) Bromoform	10.799	173	47121	49.672	ug/l #	99
73) Isopropylbenzene	10.957	105	293050	49.843	ug/l	100
74) N-amyl acetate	10.841	43	136401	48.871	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	94805	49.497	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	110281	65.745	ug/l	82
77) Bromobenzene	11.195	156	69713	48.723	ug/l	99
78) n-propylbenzene	11.305	91	336138	52.079	ug/l	99
79) 2-Chlorotoluene	11.360	91	204372	49.252	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	244373	50.386	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	32328	49.948	ug/l	97
82) 4-Chlorotoluene	11.451	91	237023	50.142	ug/l	99
83) tert-Butylbenzene	11.713	119	246247	49.282	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	245845	50.379	ug/l	98
85) sec-Butylbenzene	11.890	105	300951	50.808	ug/l	99
86) p-Isopropyltoluene	12.006	119	253379	51.272	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	127803	50.706	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	126514	48.687	ug/l	99
89) n-Butylbenzene	12.329	91	222764	53.843	ug/l	100
90) Hexachloroethane	12.536	117	46533	50.207	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	126435	49.051	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21937	46.910	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	78827	53.047	ug/l	99
94) Hexachlorobutadiene	13.725	225	31763	53.920	ug/l	99
95) Naphthalene	13.774	128	267786	49.020	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	77516	50.559	ug/l	99

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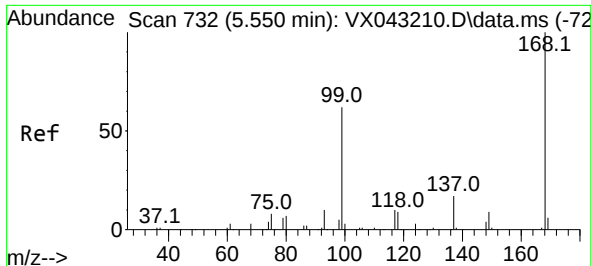
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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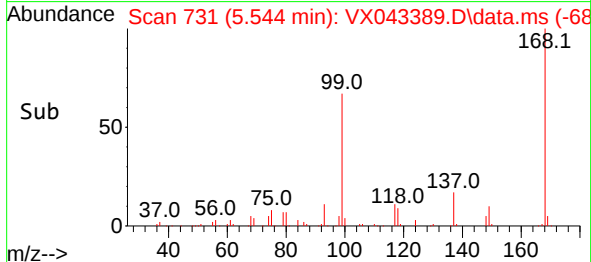
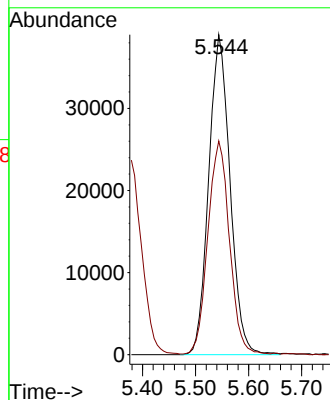
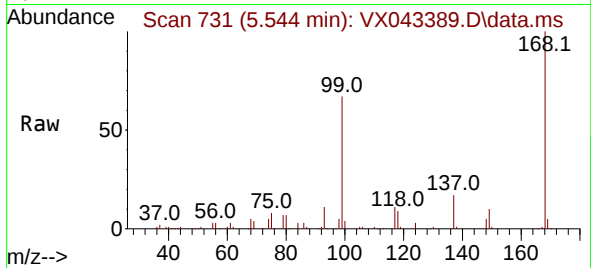




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

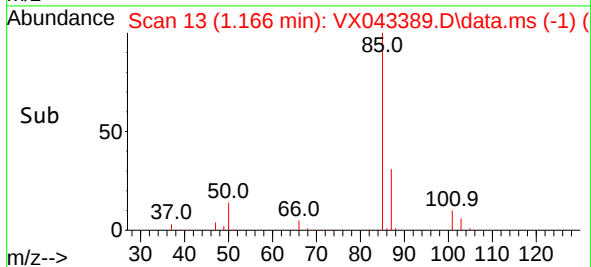
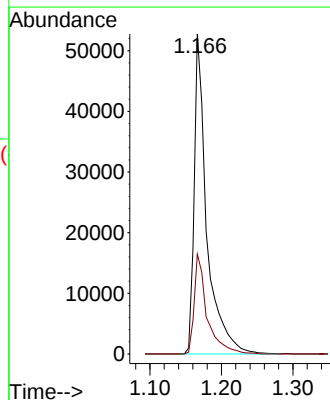
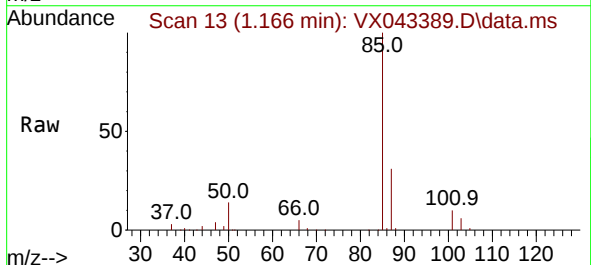
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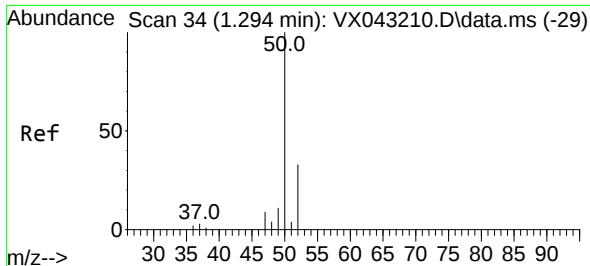
Tgt Ion:168 Resp: 108973
Ion Ratio Lower Upper
168 100
99 66.7 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 50.752 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 85 Resp: 64331
Ion Ratio Lower Upper
85 100
87 31.2 17.1 51.2

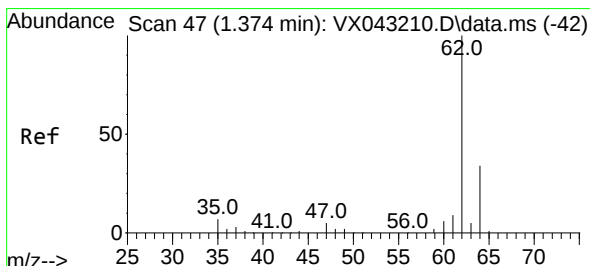
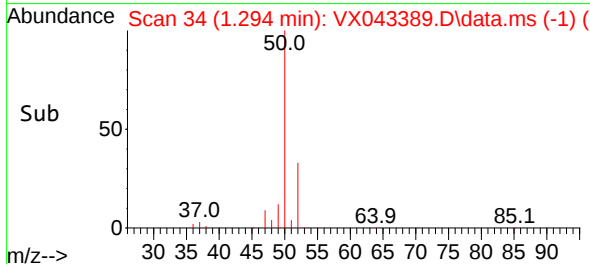
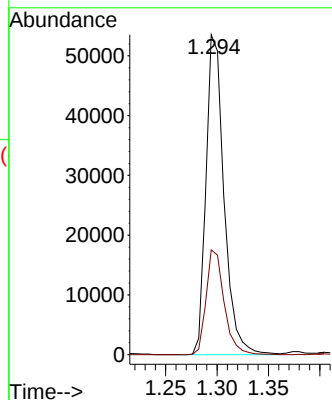
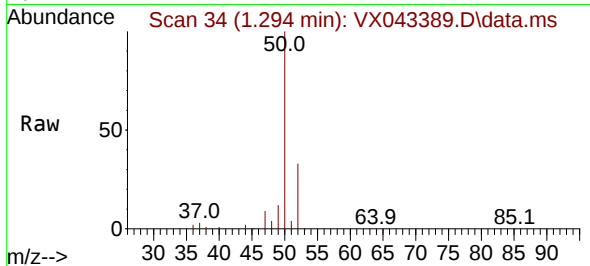




#3
Chloromethane
Concen: 50.176 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

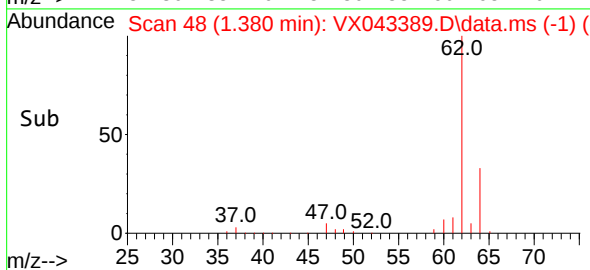
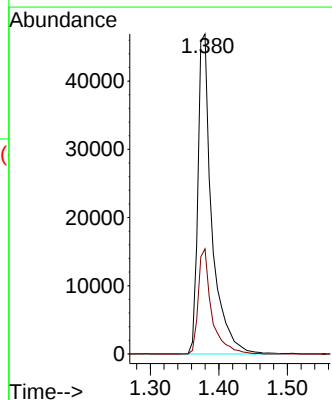
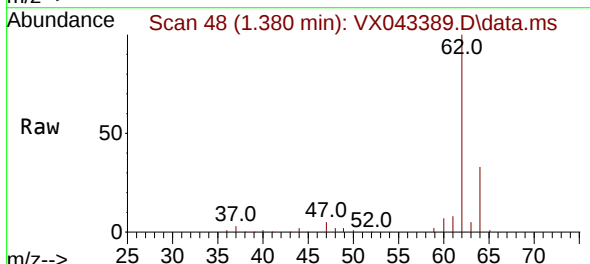
Instrument :
MSVOA_X
ClientSampleId :

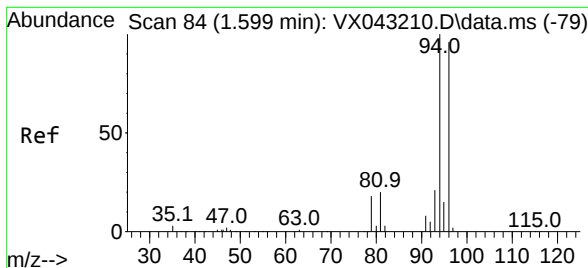
Tgt Ion: 50 Resp: 65503
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1



#4
Vinyl Chloride
Concen: 50.740 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 62 Resp: 66349
Ion Ratio Lower Upper
62 100
64 32.9 26.8 40.2





#5

Bromomethane

Concen: 48.885 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

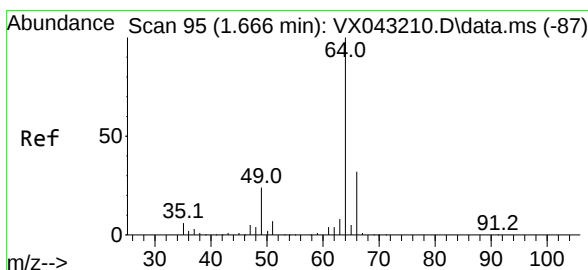
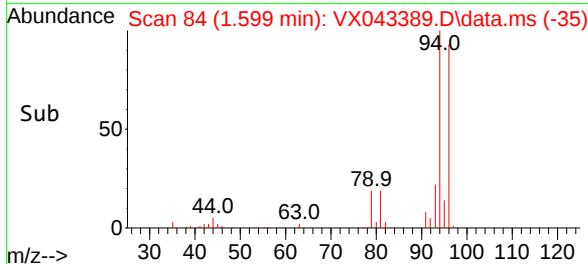
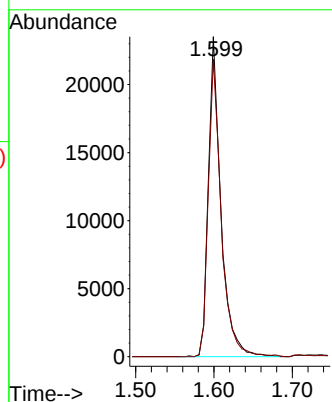
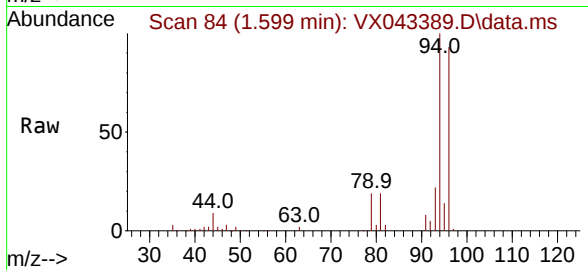
ClientSampleId :

Tgt Ion: 94 Resp: 26116

Ion Ratio Lower Upper

94 100

96 93.0 76.6 115.0



#6

Chloroethane

Concen: 50.576 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX043389.D

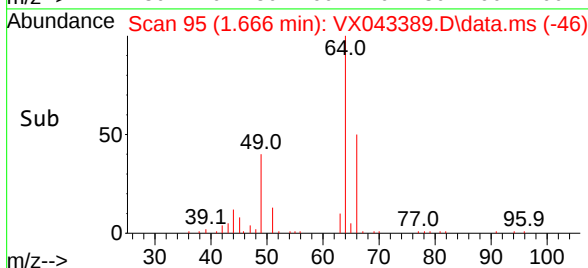
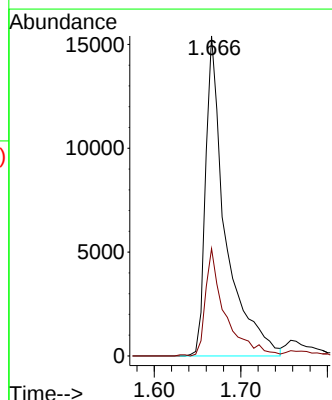
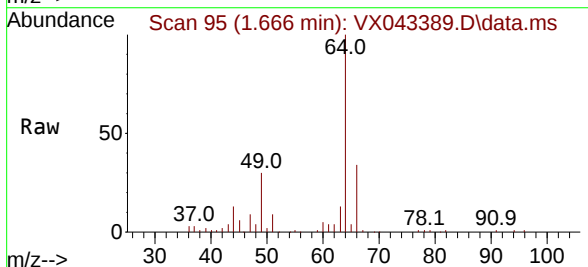
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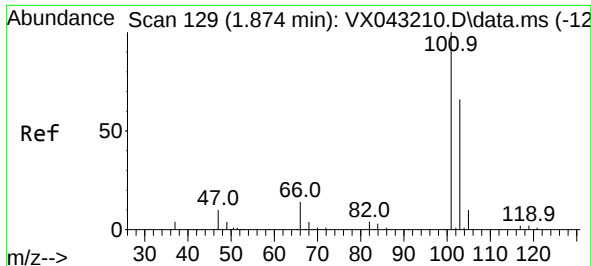
Tgt Ion: 64 Resp: 24628

Ion Ratio Lower Upper

64 100

66 33.2 25.8 38.8

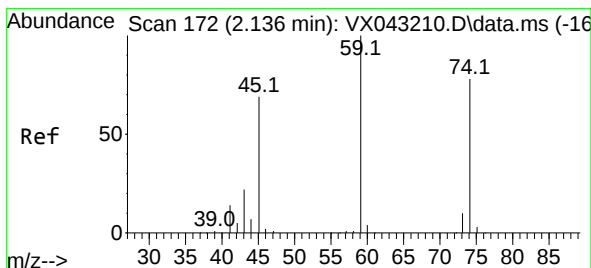
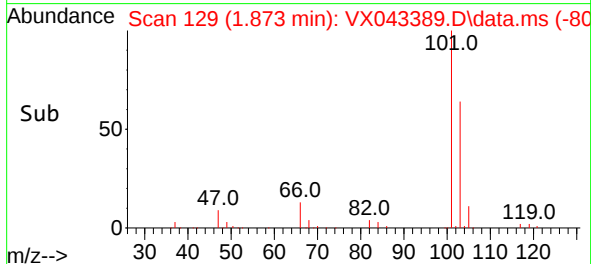
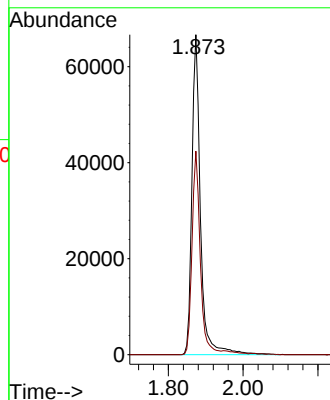
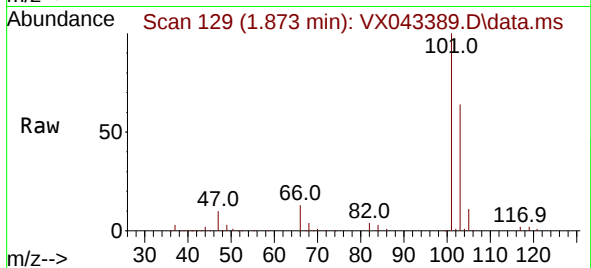




#7
Trichlorofluoromethane
Concen: 54.349 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

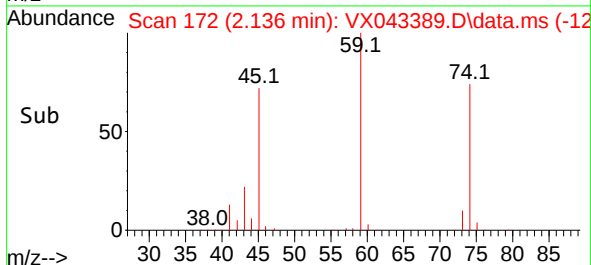
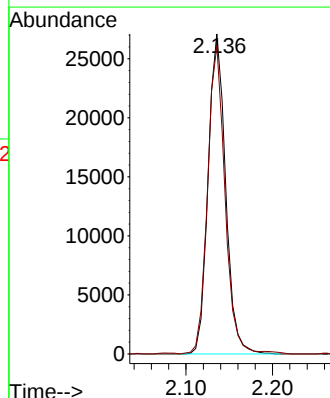
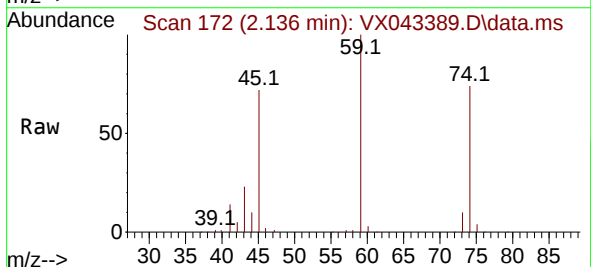
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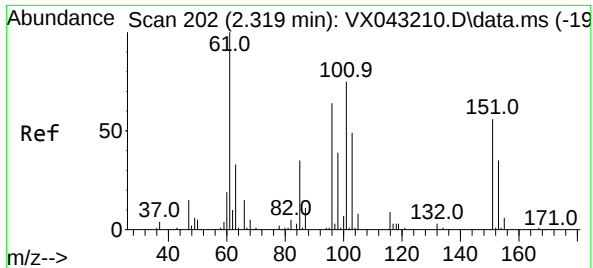
Tgt Ion:101 Resp: 106185
Ion Ratio Lower Upper
101 100
103 63.6 52.7 79.1



#8
Diethyl Ether
Concen: 49.916 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 74 Resp: 37952
Ion Ratio Lower Upper
74 100
45 96.6 47.1 141.4

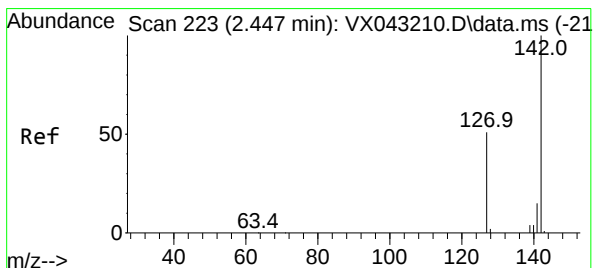
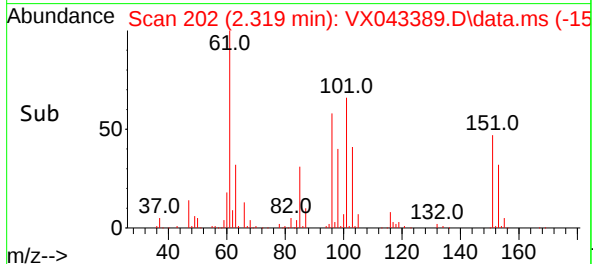
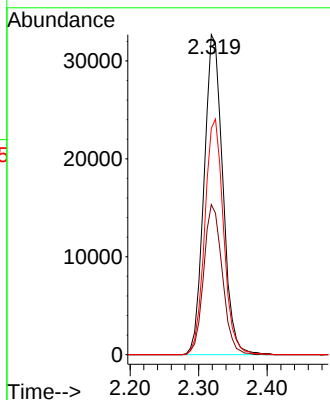
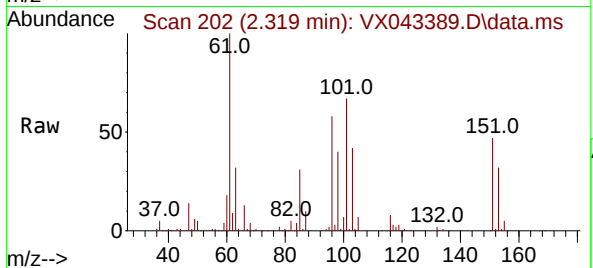




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.126 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043389.D
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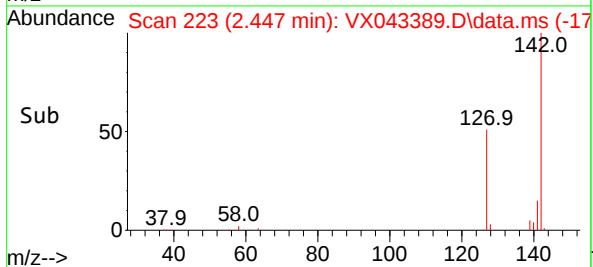
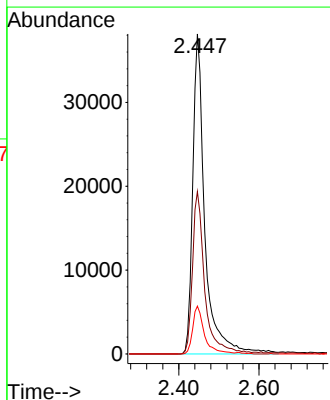
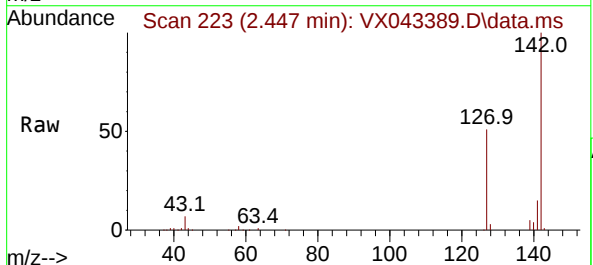
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MSVOA_X
ClientSampleId :

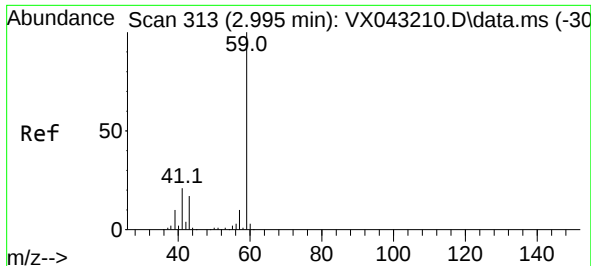
Tgt Ion:101 Resp: 62335
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 73.7 60.0 90.0



#10
Methyl Iodide
Concen: 52.319 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion:142 Resp: 80120
Ion Ratio Lower Upper
142 100
127 51.2 39.8 59.8
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 264.918 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

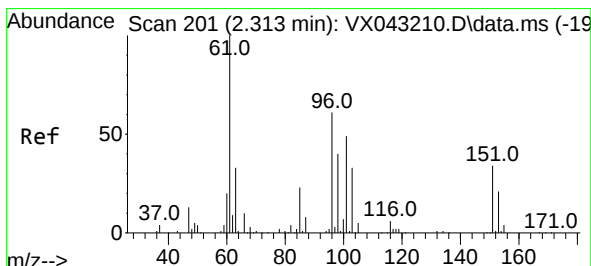
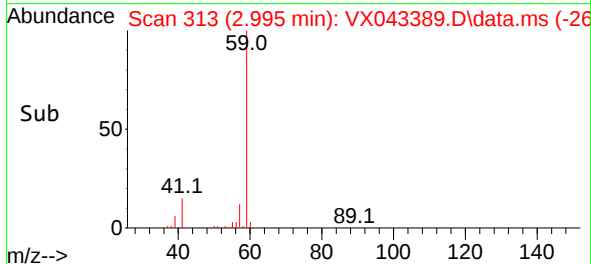
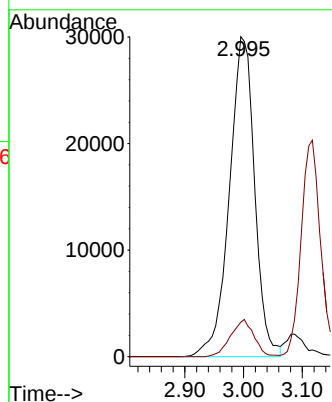
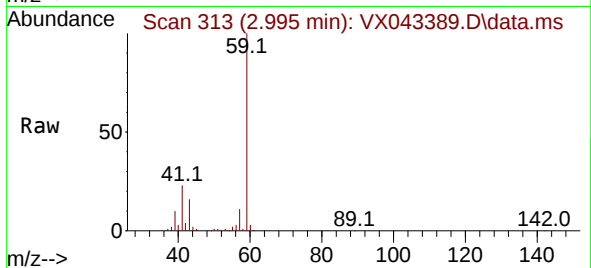
ClientSampleId :

Tgt Ion: 59 Resp: 89719

Ion Ratio Lower Upper

59 100

57 10.8 8.6 13.0



#12

1,1-Dichloroethene

Concen: 47.220 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26 am

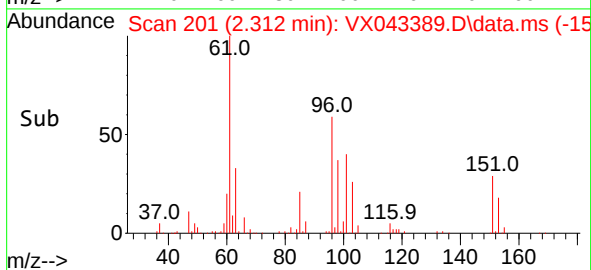
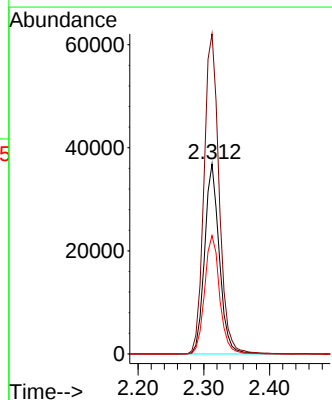
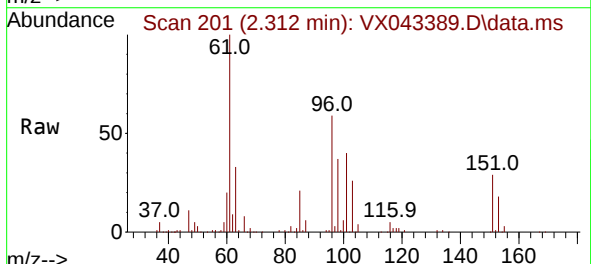
Tgt Ion: 96 Resp: 57171

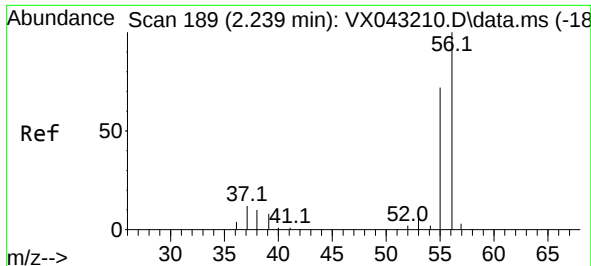
Ion Ratio Lower Upper

96 100

61 168.5 130.6 195.8

98 62.4 51.7 77.5





#13

Acrolein

Concen: 210.426 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

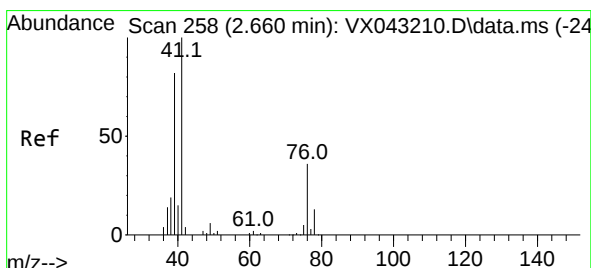
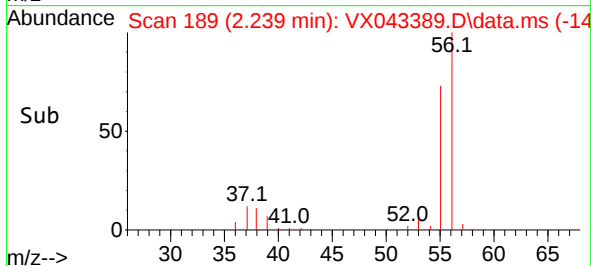
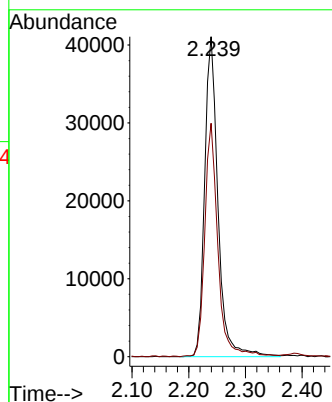
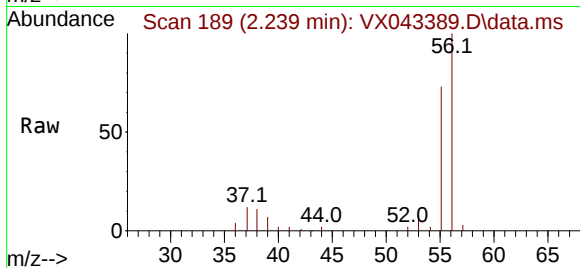
ClientSampleId :

Tgt Ion: 56 Resp: 67309

Ion Ratio Lower Upper

56 100

55 71.9 57.4 86.0



#14

Allyl chloride

Concen: 51.142 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26 am

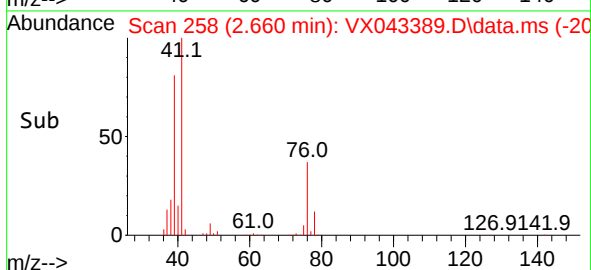
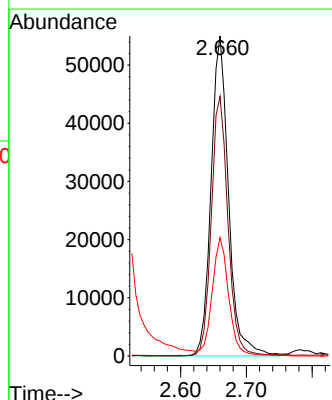
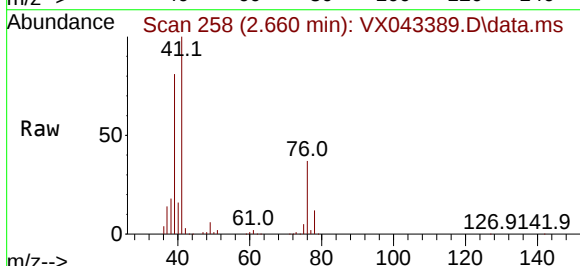
Tgt Ion: 41 Resp: 101728

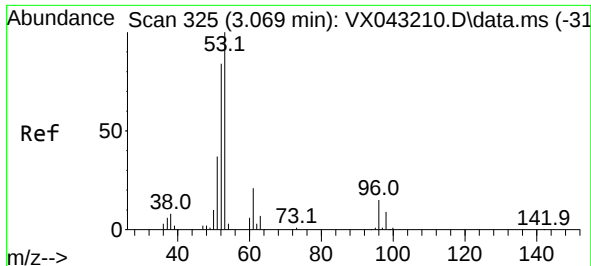
Ion Ratio Lower Upper

41 100

39 77.1 61.7 92.5

76 35.2 28.6 43.0

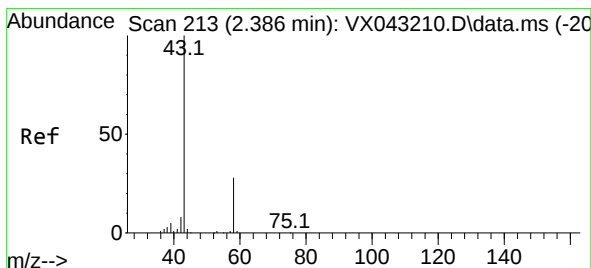
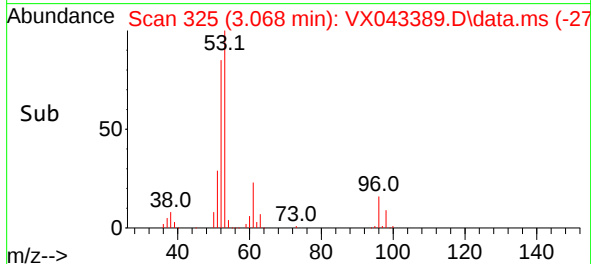
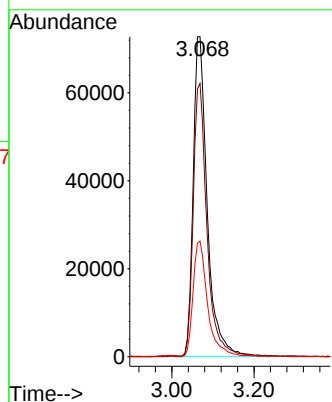
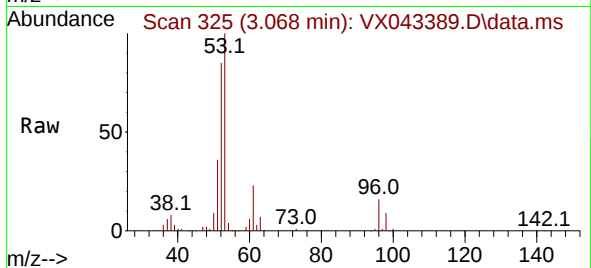




#15
Acrylonitrile
Concen: 248.859 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

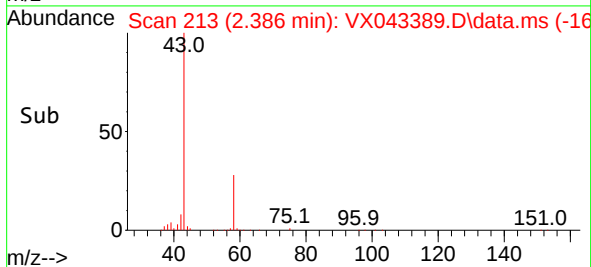
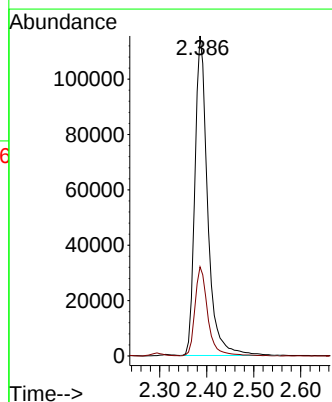
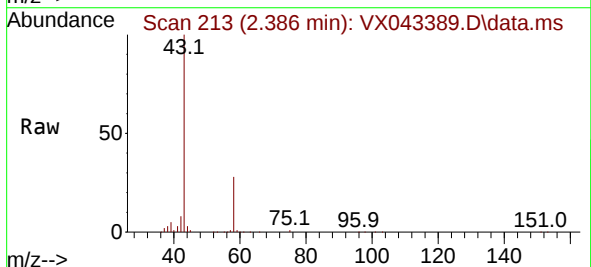
Instrument :
MSVOA_X
ClientSampleId :

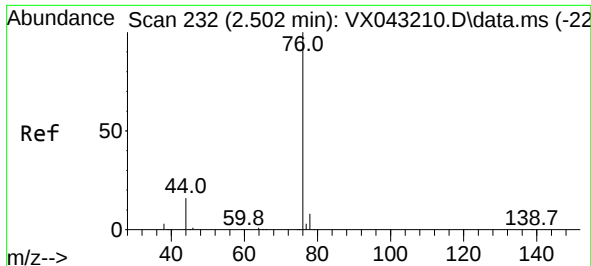
Tgt Ion: 53 Resp: 172095
Ion Ratio Lower Upper
53 100
52 84.0 67.6 101.4
51 37.4 30.3 45.5



#16
Acetone
Concen: 294.639 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 43 Resp: 218980
Ion Ratio Lower Upper
43 100
58 27.9 22.6 33.8

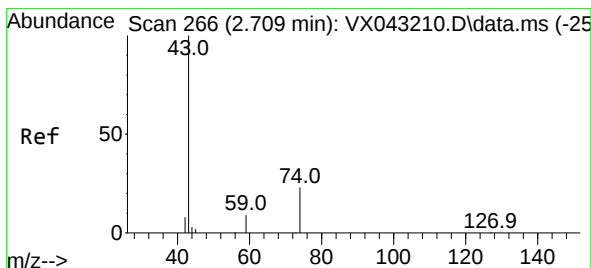
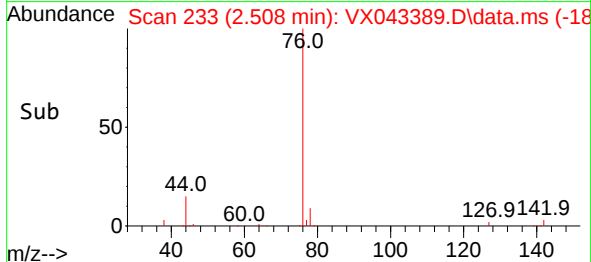
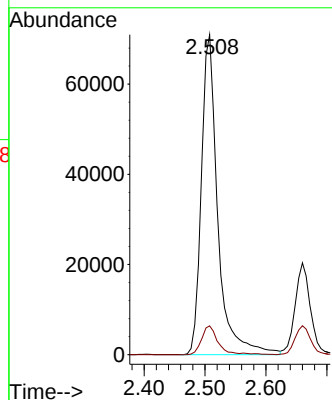
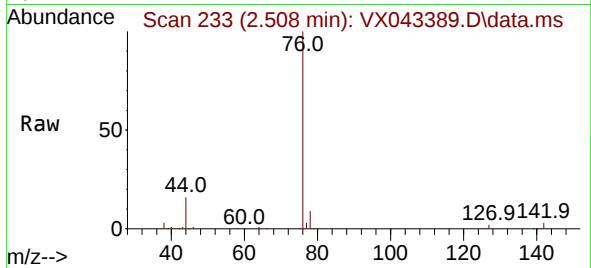




#17
Carbon Disulfide
Concen: 45.156 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

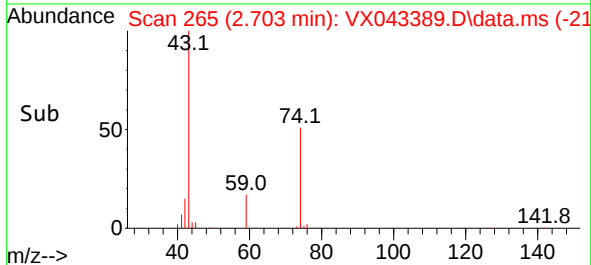
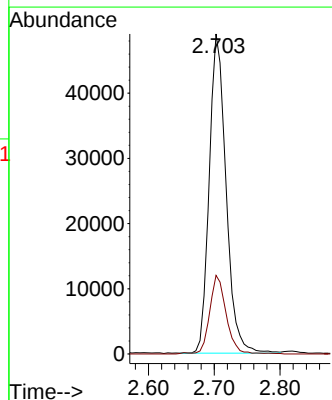
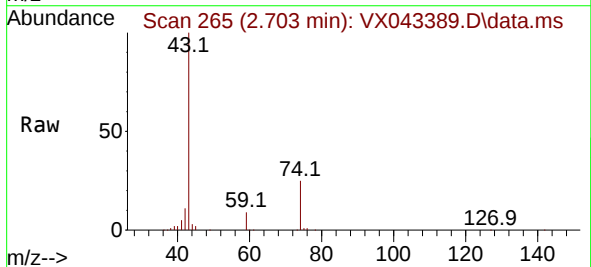
Instrument :
MSVOA_X
ClientSampleId :

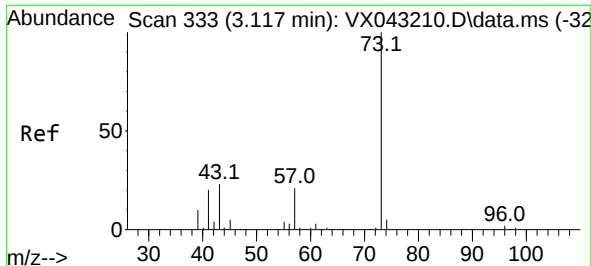
Tgt Ion: 76 Resp: 132981
Ion Ratio Lower Upper
76 100
78 9.0 6.7 10.1



#18
Methyl Acetate
Concen: 46.848 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 43 Resp: 87345
Ion Ratio Lower Upper
43 100
74 24.3 19.1 28.7

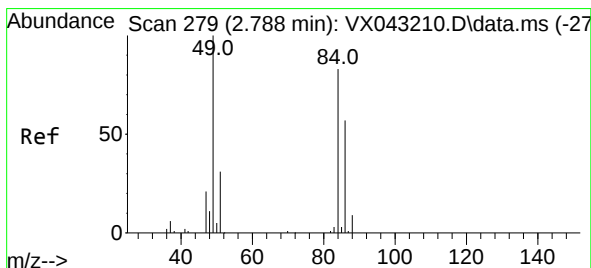
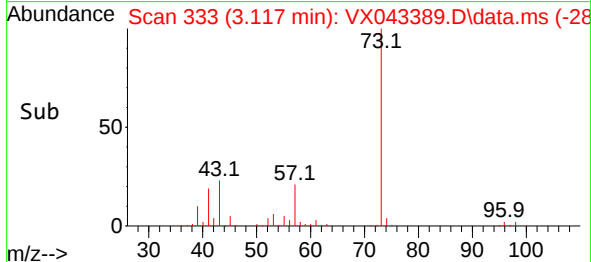
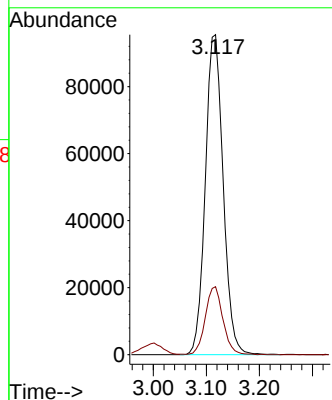
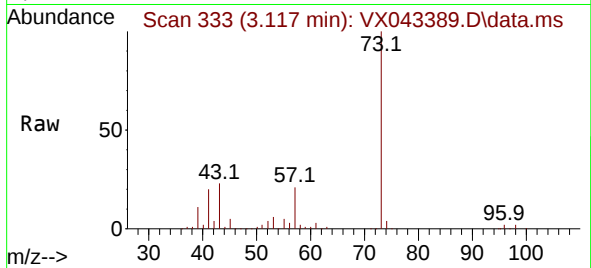




#19
Methyl tert-butyl Ether
Concen: 51.520 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

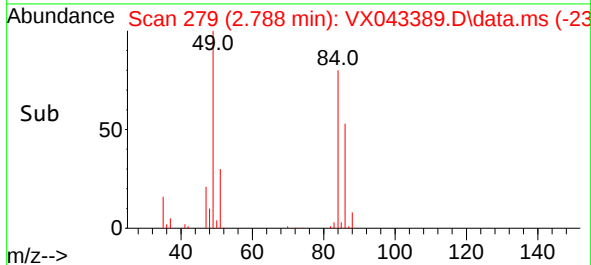
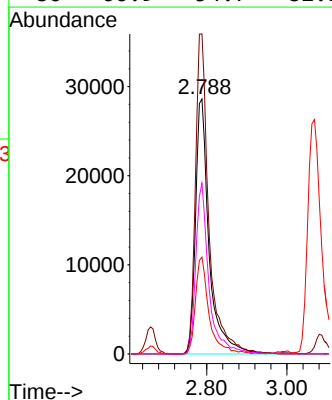
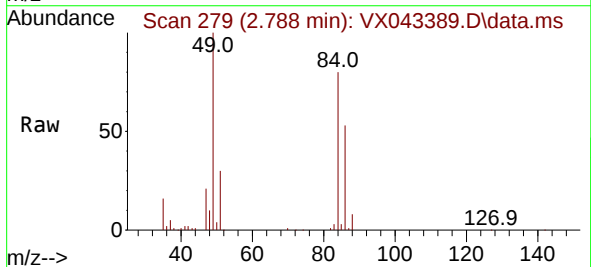
Instrument :
MSVOA_X
ClientSampleId :

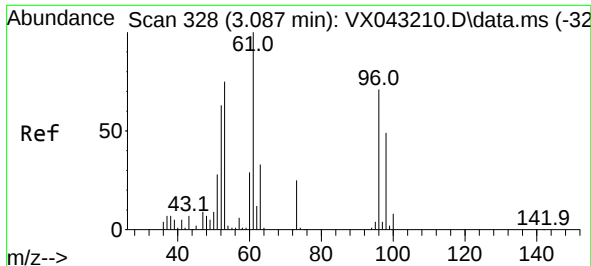
Tgt Ion: 73 Resp: 223165
Ion Ratio Lower Upper
73 100
57 21.3 16.7 25.1



#20
Methylene Chloride
Concen: 49.150 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 84 Resp: 67352
Ion Ratio Lower Upper
84 100
49 125.5 96.7 145.1
51 37.9 30.4 45.6
86 66.9 54.7 82.1

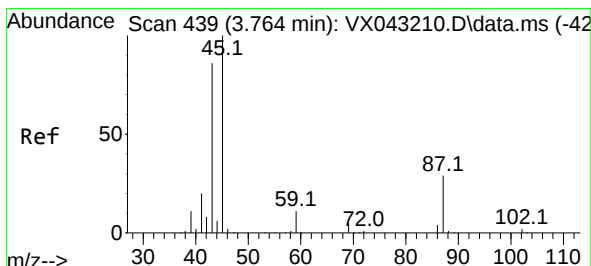
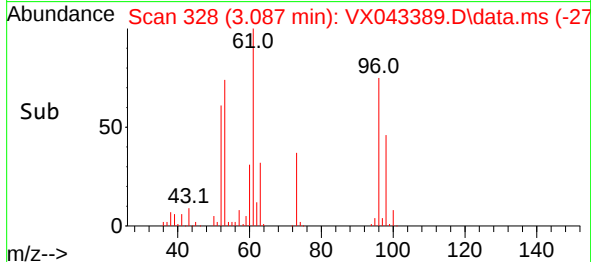
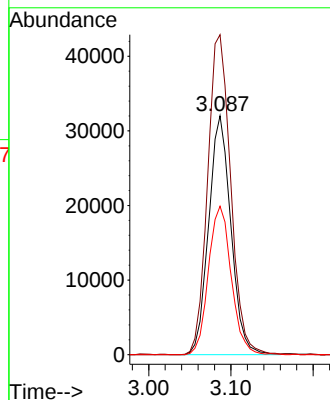
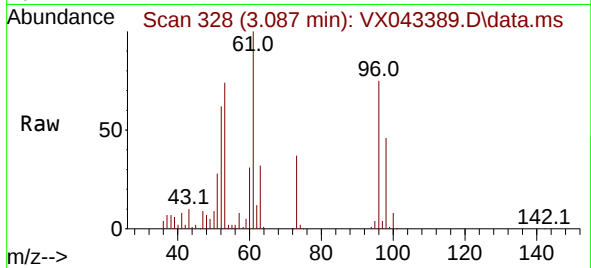




#21
trans-1,2-Dichloroethene
Concen: 49.961 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

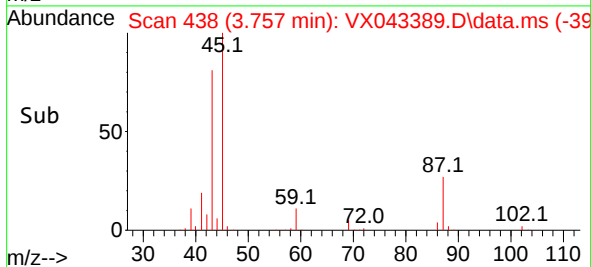
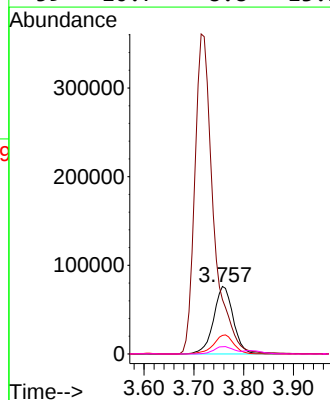
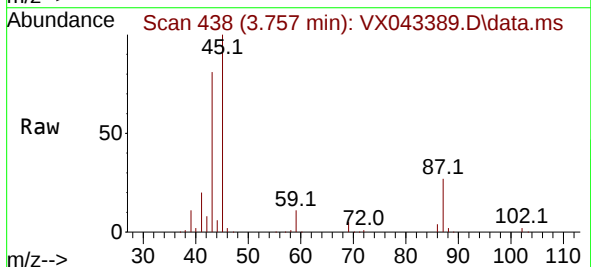
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 60202
Ion Ratio Lower Upper
96 100
61 133.9 112.3 168.5
98 62.1 54.6 82.0



#22
Diisopropyl ether
Concen: 51.877 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 45 Resp: 207553
Ion Ratio Lower Upper
45 100
43 80.1 68.5 102.7
87 27.4 23.0 34.4
59 10.7 8.8 13.2

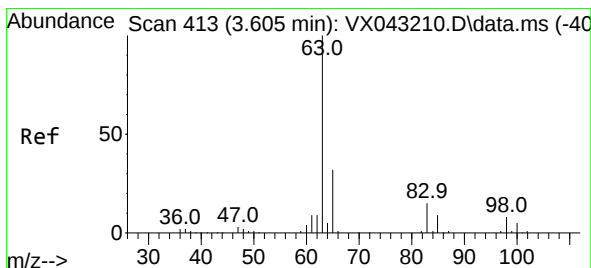
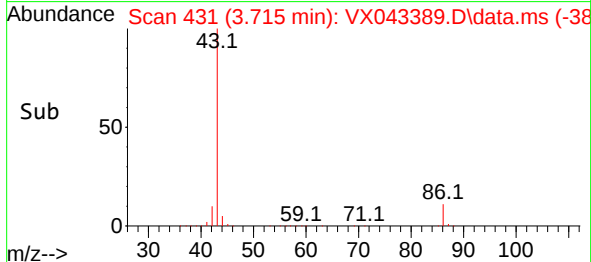
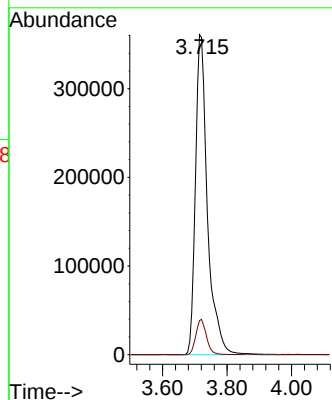
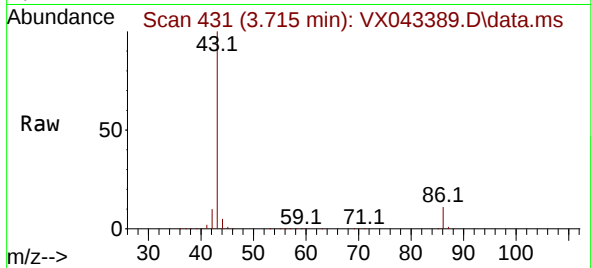




#23
 Vinyl Acetate
 Concen: 205.487 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043389.D
 Acq: 15 Oct 2024 08:26

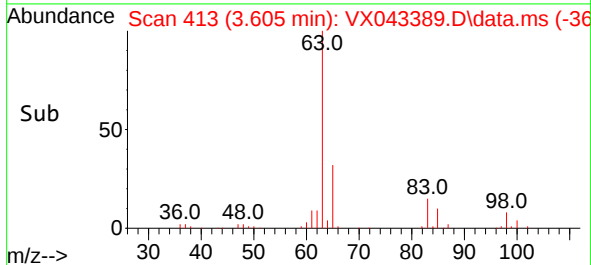
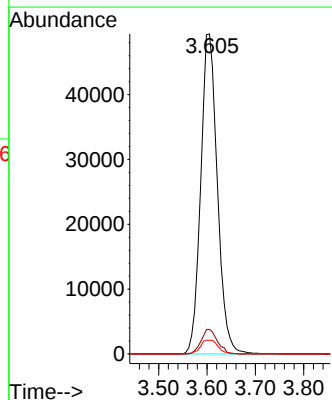
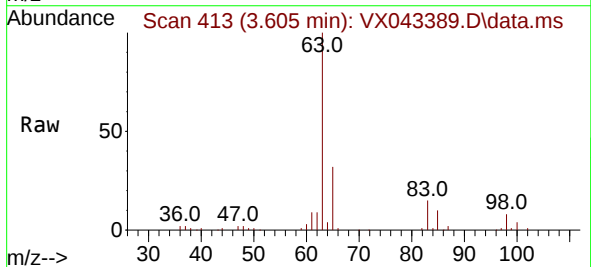
Instrument :
 MSVOA_X
 ClientSampleId :

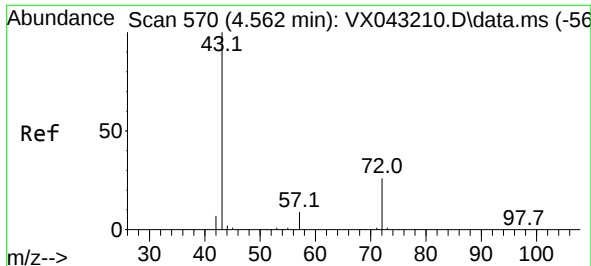
Tgt Ion: 43 Resp: 935135
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 50.602 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043389.D
 Acq: 15 Oct 2024 08:26 am

Tgt Ion: 63 Resp: 117943
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.3 2.5 7.4

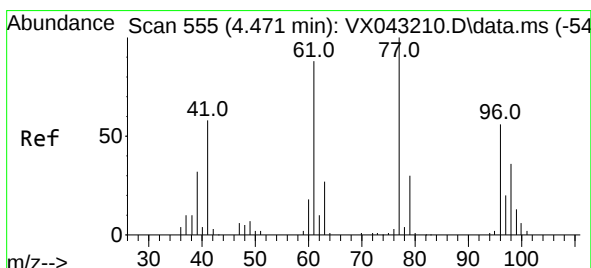
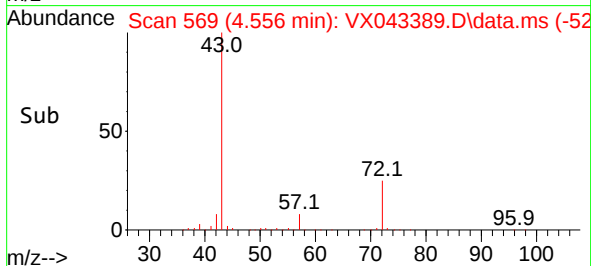
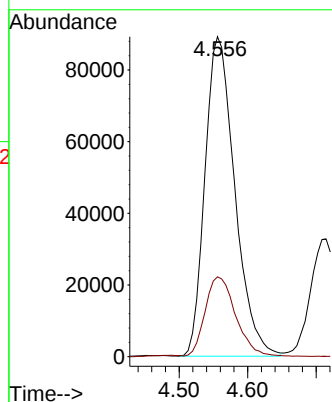
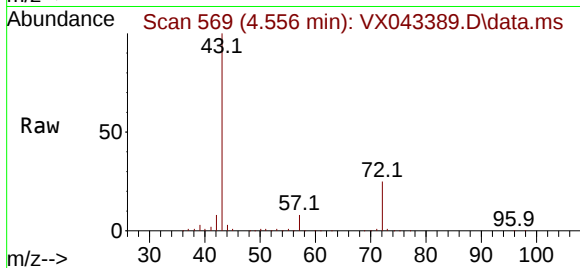




#25
2-Butanone
Concen: 264.591 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

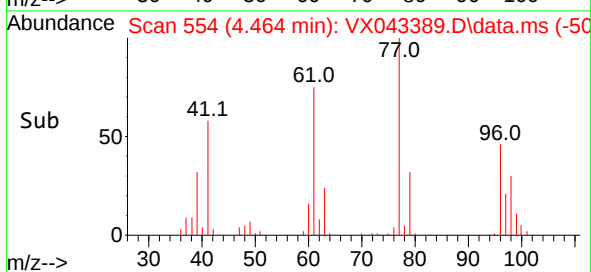
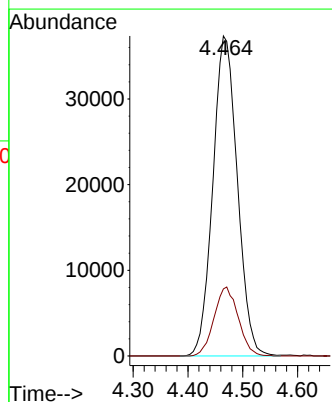
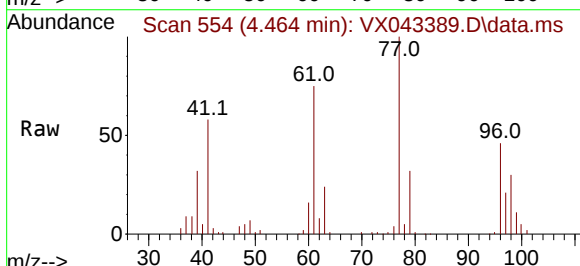
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 269632
Ion Ratio Lower Upper
43 100
72 24.6 20.6 31.0



#26
2,2-Dichloropropane
Concen: 52.235 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.007 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 77 Resp: 115837
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.3



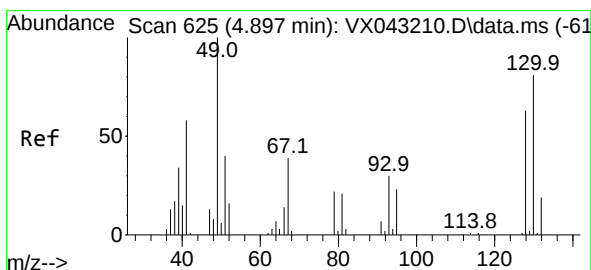
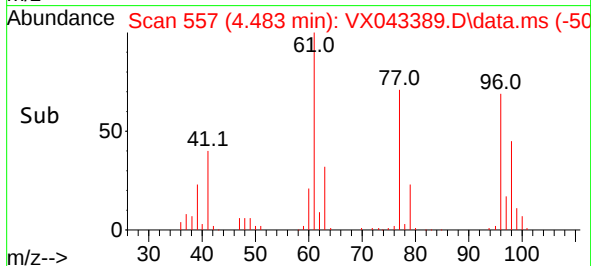
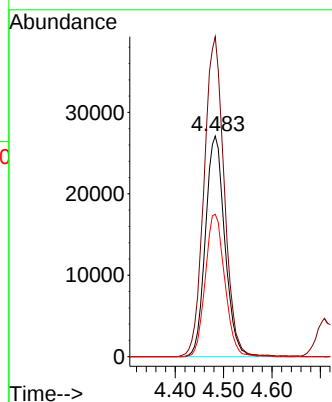
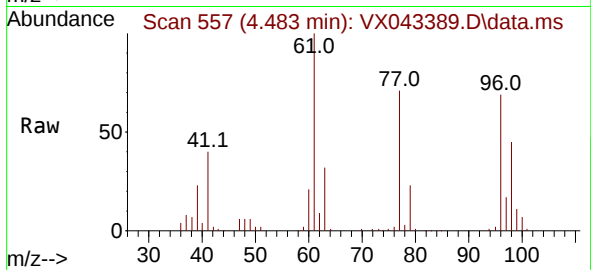


#27
 cis-1,2-Dichloroethene
 Concen: 50.216 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043389.D
 Acq: 15 Oct 2024 08:26

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 75464

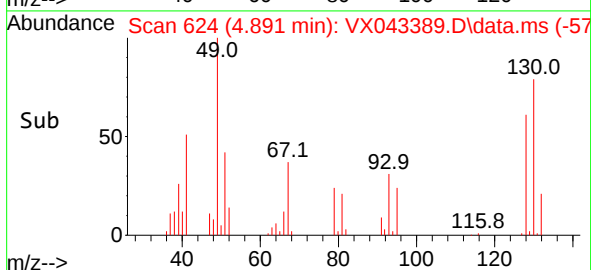
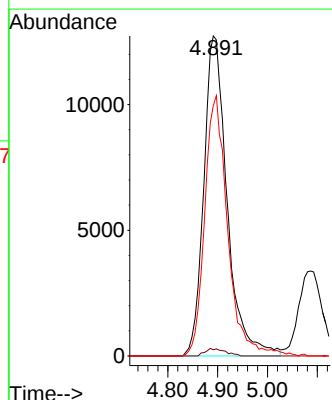
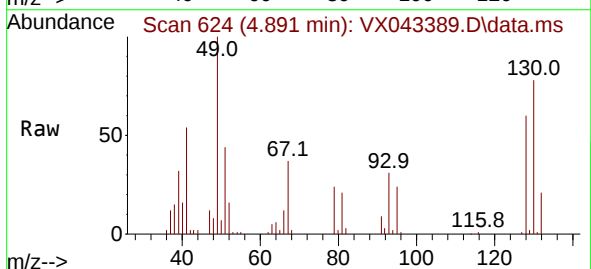
Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	298.2
98	64.9	0.0	128.6

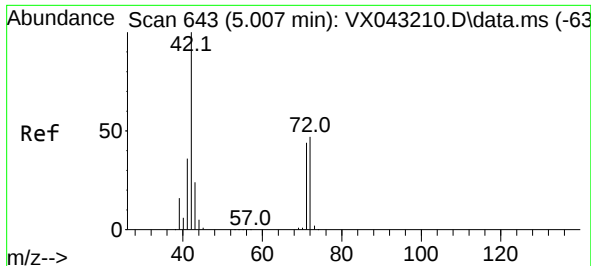


#28
 Bromochloromethane
 Concen: 45.104 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043389.D
 Acq: 15 Oct 2024 08:26 am

Tgt Ion: 49 Resp: 41475

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	79.9	65.5	98.3





#29

Tetrahydrofuran

Concen: 234.414 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

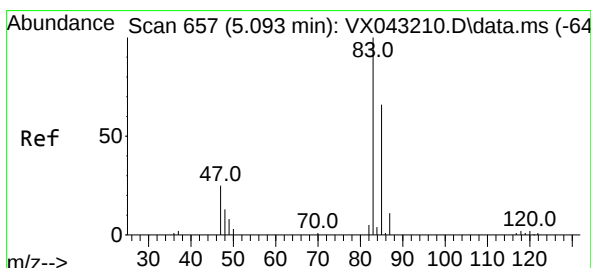
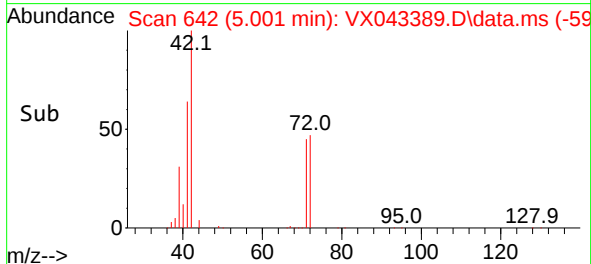
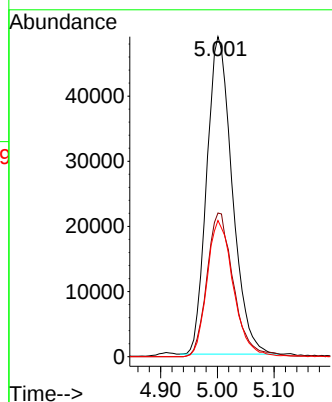
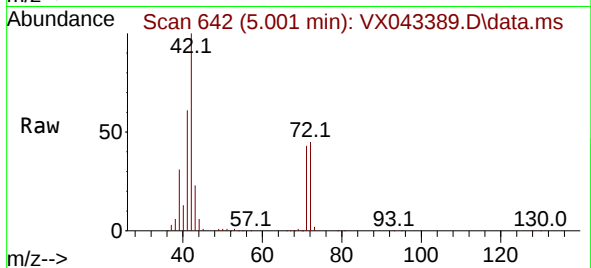
Tgt Ion: 42 Resp: 152177

Ion Ratio Lower Upper

42 100

72 47.2 37.7 56.5

71 44.3 34.6 52.0



#30

Chloroform

Concen: 50.405 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043389.D

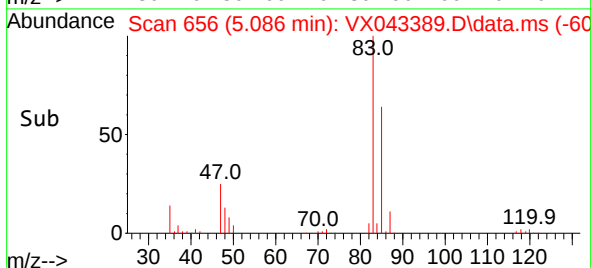
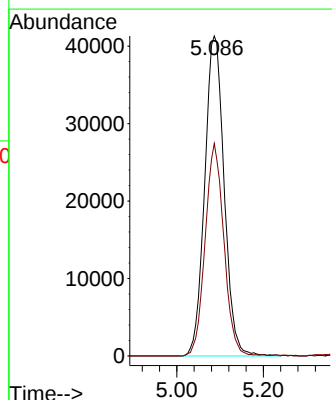
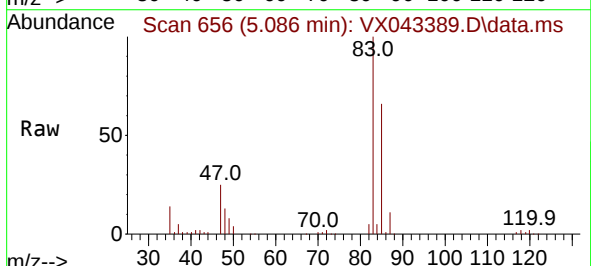
Acq: 15 Oct 2024 08:26 am

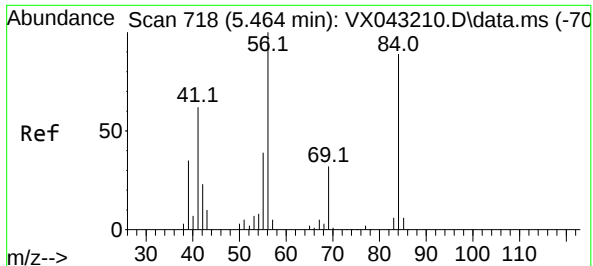
Tgt Ion: 83 Resp: 129018

Ion Ratio Lower Upper

83 100

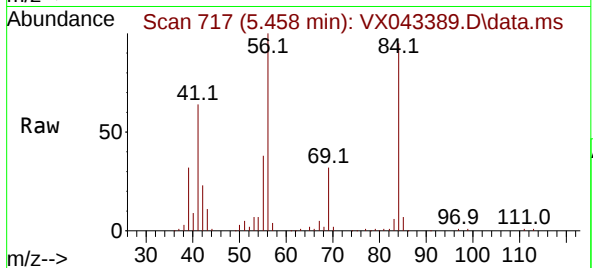
85 66.4 52.5 78.7



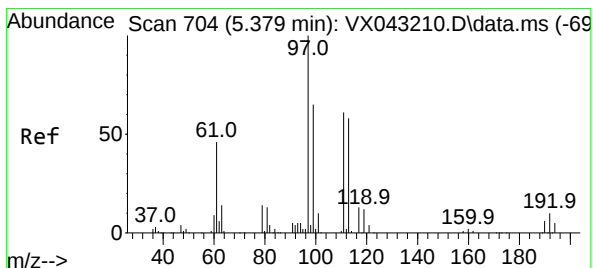
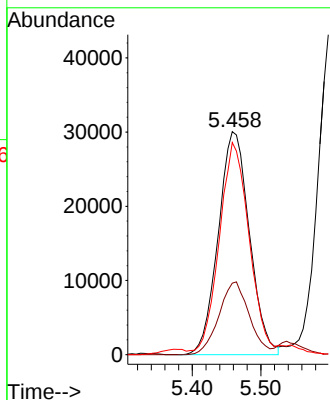
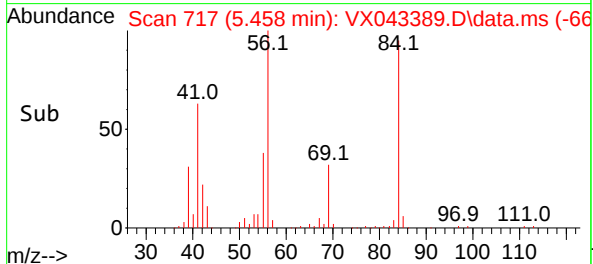


#31
Cyclohexane
Concen: 49.445 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :

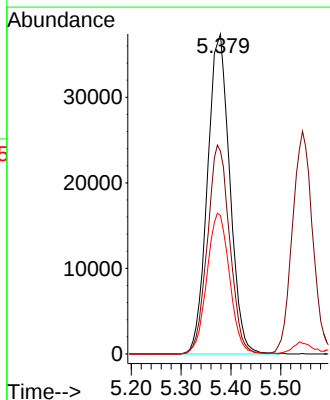
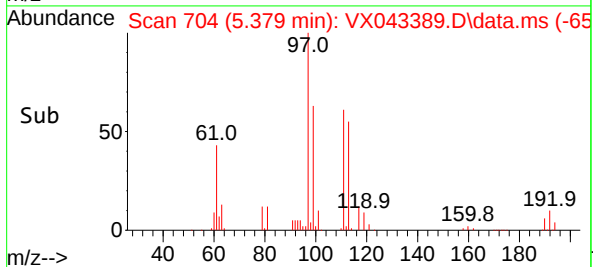
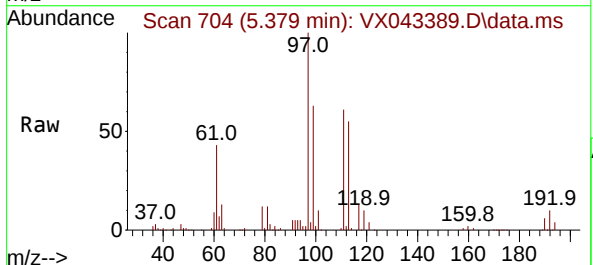


Tgt Ion: 56 Resp: 94951
Ion Ratio Lower Upper
56 100
69 32.1 25.8 38.6
84 92.7 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 49.404 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 97 Resp: 116150
Ion Ratio Lower Upper
97 100
99 65.3 51.2 76.8
61 44.8 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 48.169 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

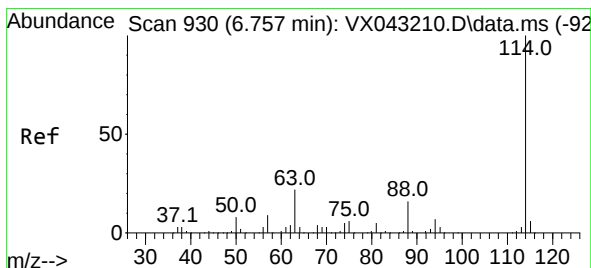
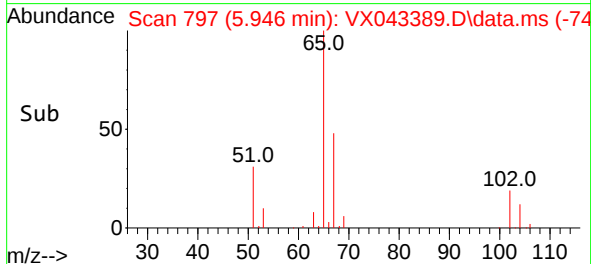
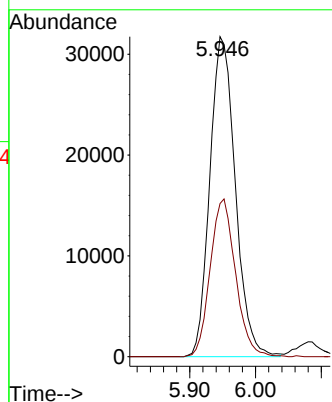
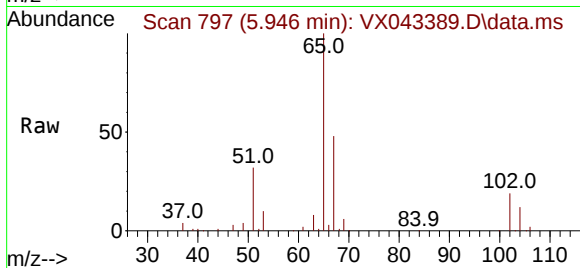
ClientSampleId :

Tgt Ion: 65 Resp: 85727

Ion Ratio Lower Upper

65 100

67 48.9 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: VX043389.D

Acq: 15 Oct 2024 08:26 am

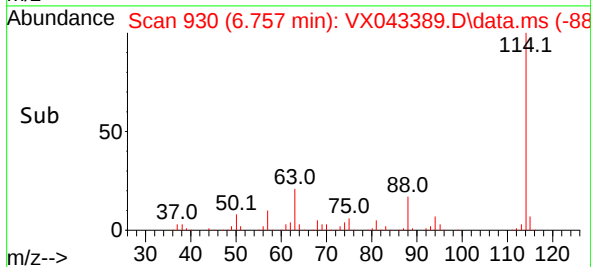
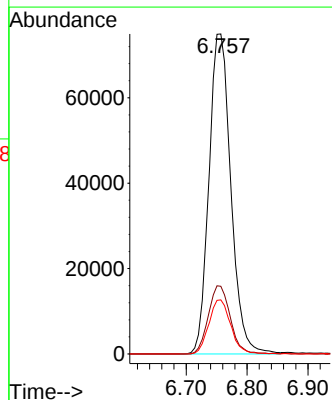
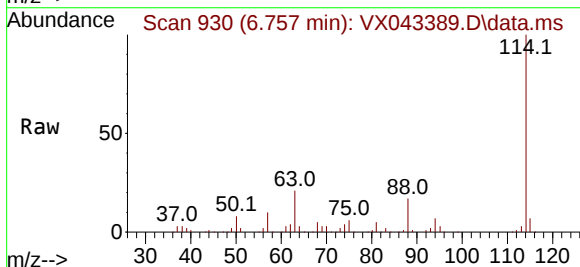
Tgt Ion: 114 Resp: 187563

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.0

88 16.9 0.0 33.0

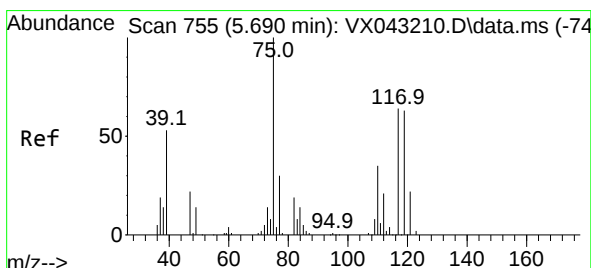
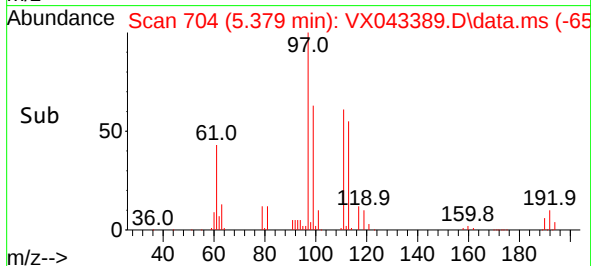
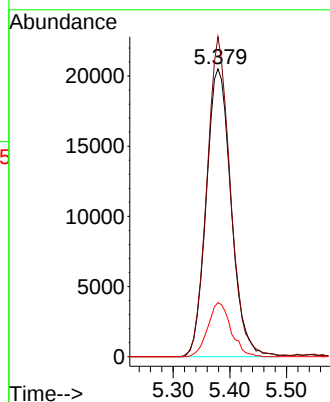
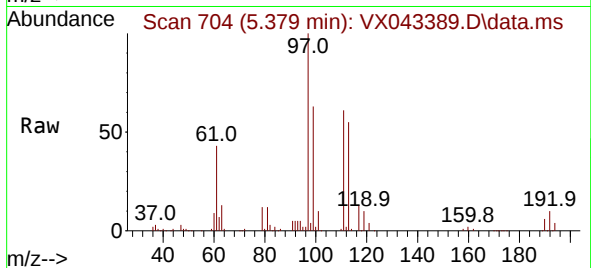




#35
Dibromofluoromethane
Concen: 48.319 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

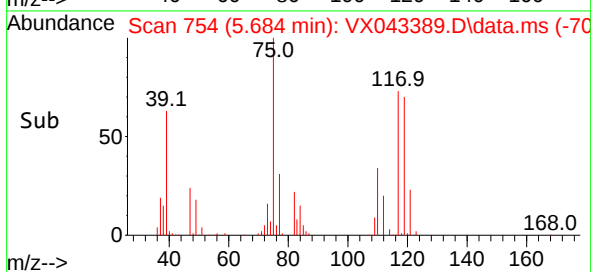
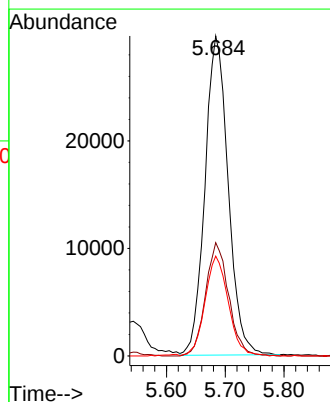
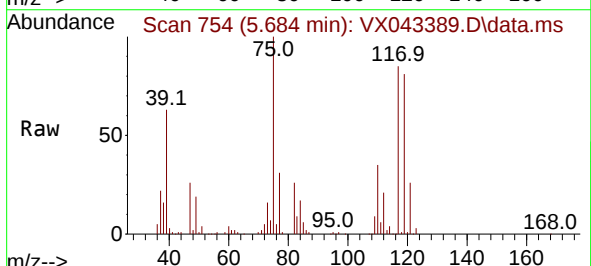
Instrument :
MSVOA_X
ClientSampleId :

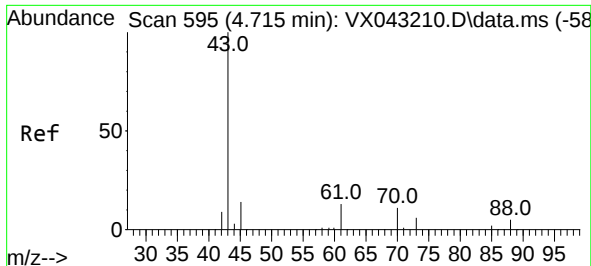
Tgt Ion:113 Resp: 62501
Ion Ratio Lower Upper
113 100
111 105.1 83.4 125.0
192 17.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 49.903 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 75 Resp: 81547
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.3
77 31.4 24.9 37.3





#37

Ethyl Acetate

Concen: 49.504 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

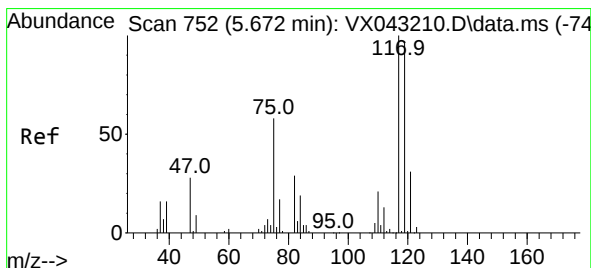
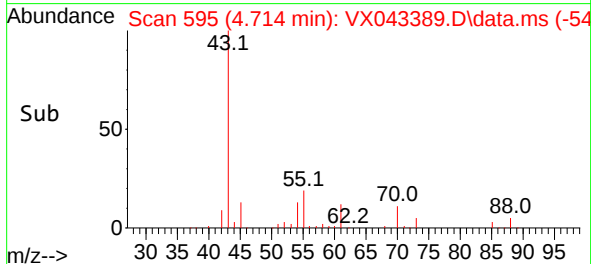
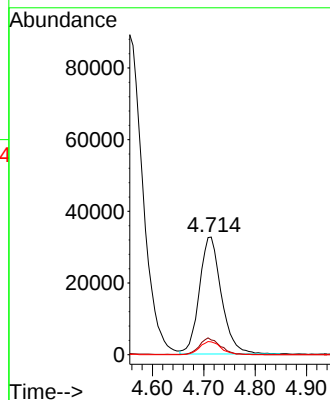
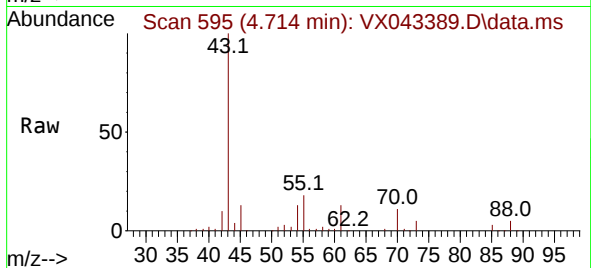
Tgt Ion: 43 Resp: 97146

Ion Ratio Lower Upper

43 100

61 13.6 11.0 16.4

70 10.9 8.9 13.3



#38

Carbon Tetrachloride

Concen: 51.031 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26 am

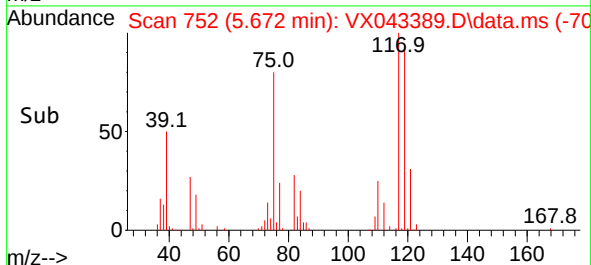
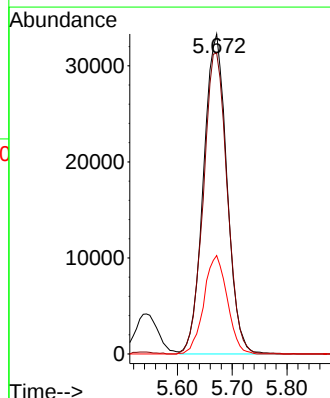
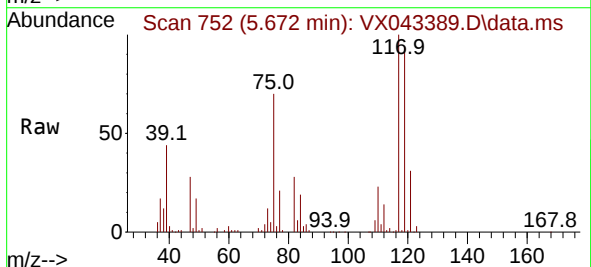
Tgt Ion: 117 Resp: 98720

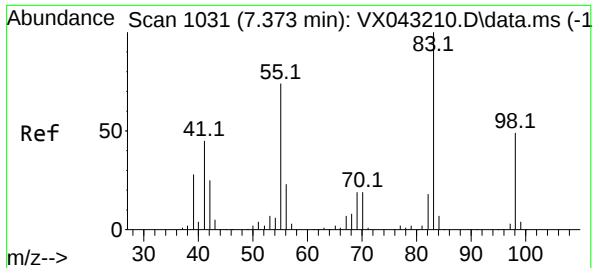
Ion Ratio Lower Upper

117 100

119 93.8 77.7 116.5

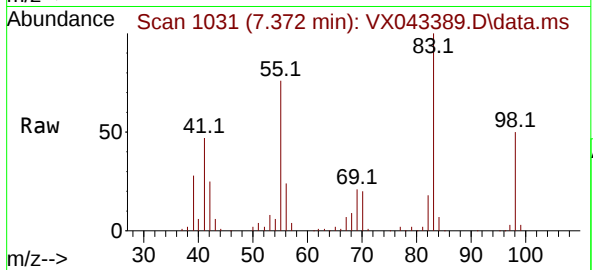
121 30.8 24.3 36.5



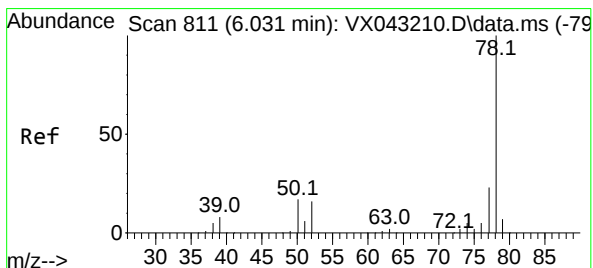
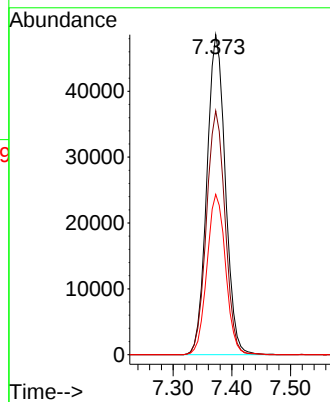
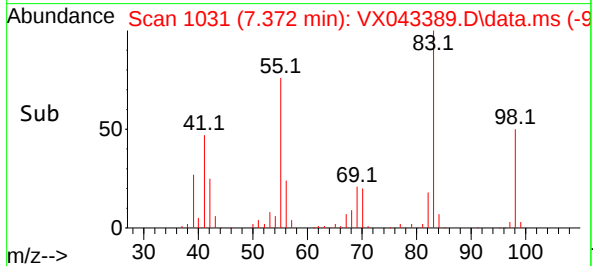


#39
Methylcyclohexane
Concen: 51.633 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :

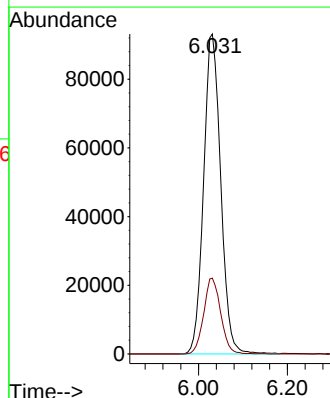
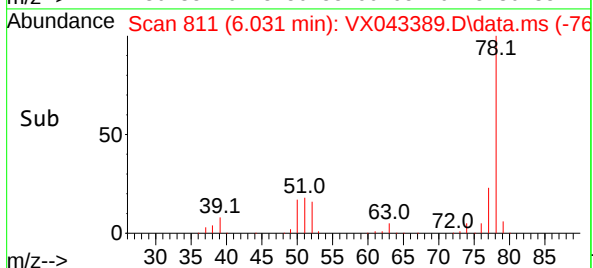
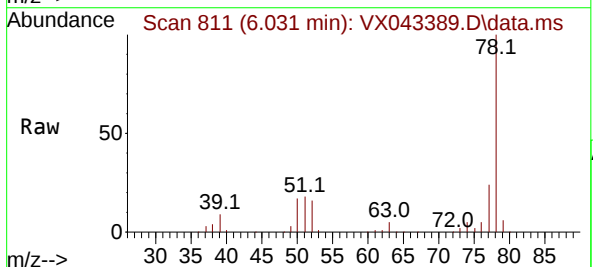


Tgt Ion: 83 Resp: 106118
Ion Ratio Lower Upper
83 100
55 76.2 59.4 89.2
98 50.1 39.3 58.9



#40
Benzene
Concen: 50.466 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 78 Resp: 250031
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2



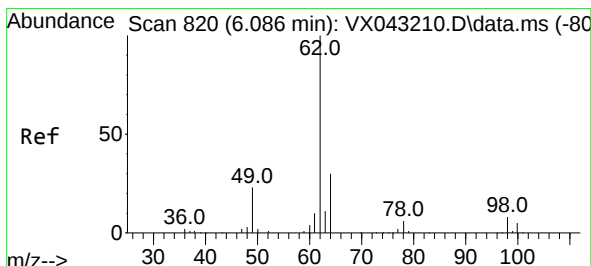
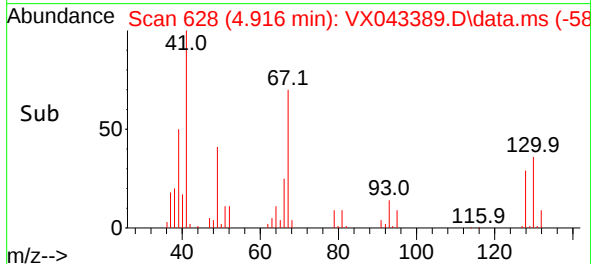
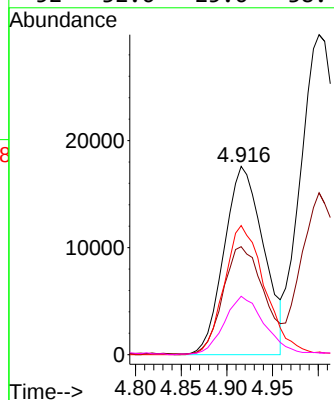
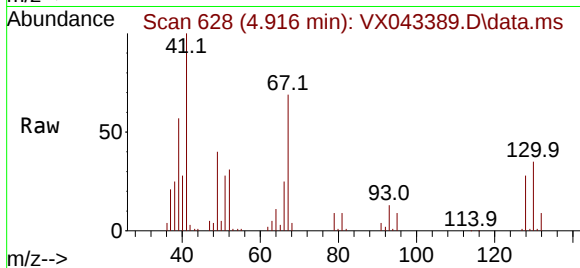


#41
Methacrylonitrile
Concen: 51.887 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 53003

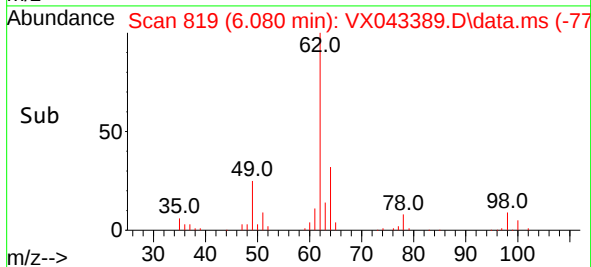
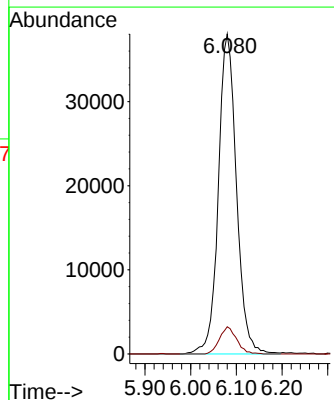
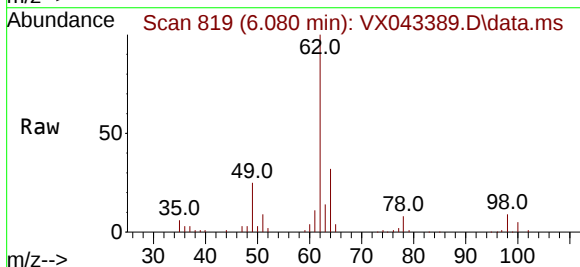
Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.0	67.4
67	70.9	56.0	84.0
52	32.6	25.6	38.4



#42
1,2-Dichloroethane
Concen: 51.838 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 62 Resp: 104658

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 51.075 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

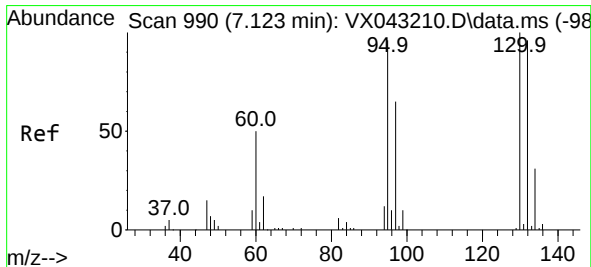
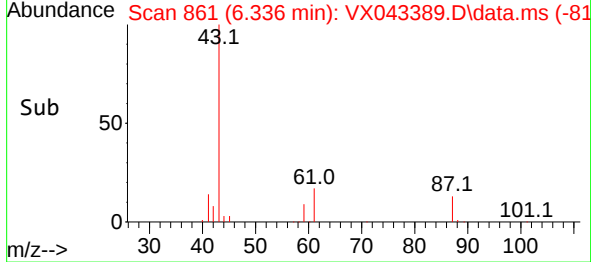
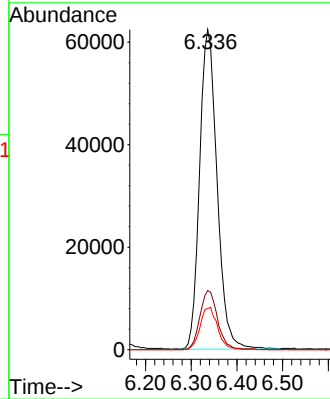
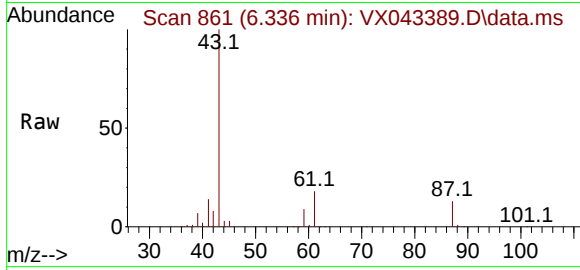
Tgt Ion: 43 Resp: 165550

Ion Ratio Lower Upper

43 100

61 18.6 15.1 22.7

87 13.2 10.8 16.2



#44

Trichloroethene

Concen: 49.249 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043389.D

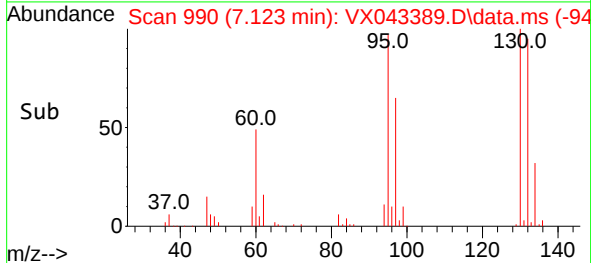
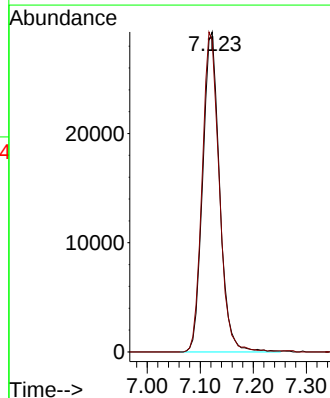
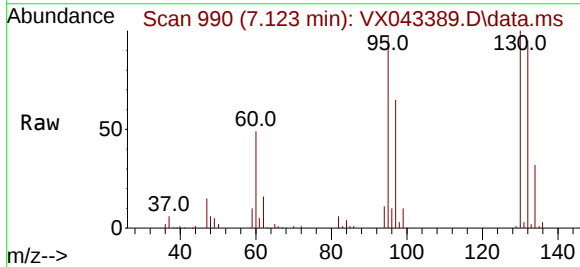
Acq: 15 Oct 2024 08:26 am

Tgt Ion:130 Resp: 64718

Ion Ratio Lower Upper

130 100

95 97.4 0.0 192.2





#45

1,2-Dichloropropane

Concen: 50.737 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

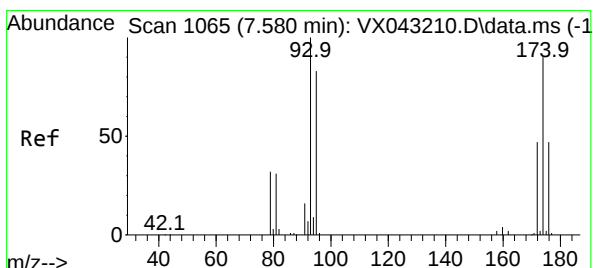
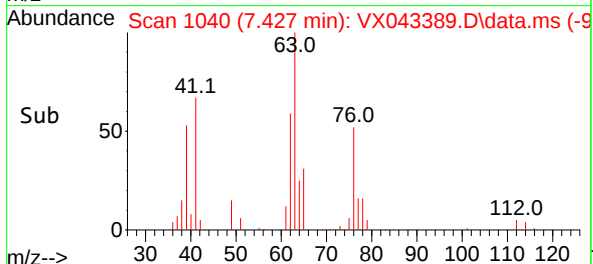
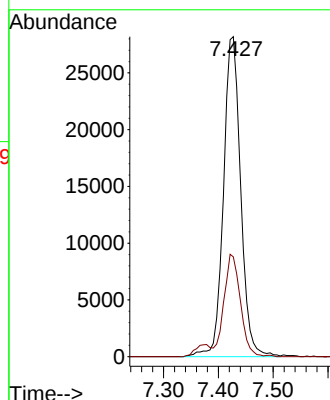
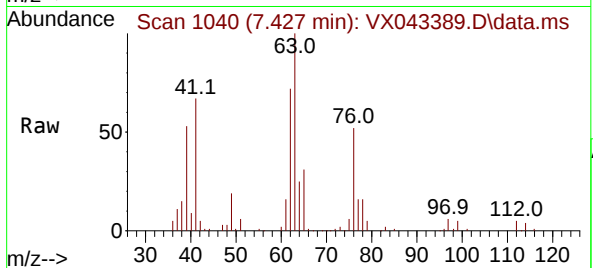
ClientSampleId :

Tgt Ion: 63 Resp: 61689

Ion Ratio Lower Upper

63 100

65 31.2 23.2 34.8



#46

Dibromomethane

Concen: 51.837 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26 am

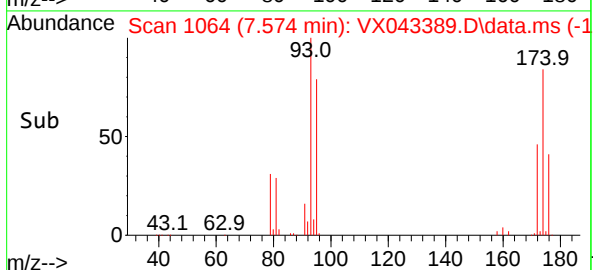
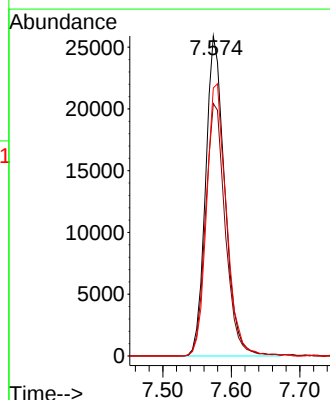
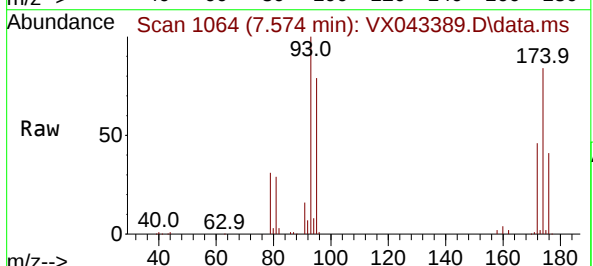
Tgt Ion: 93 Resp: 50504

Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.8

174 87.7 74.5 111.7

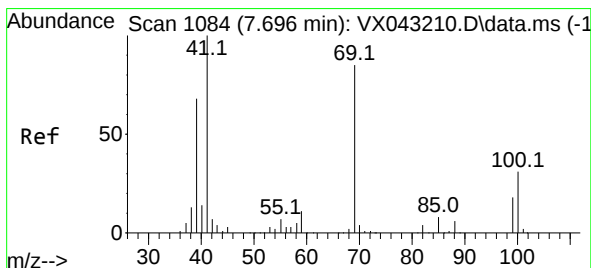
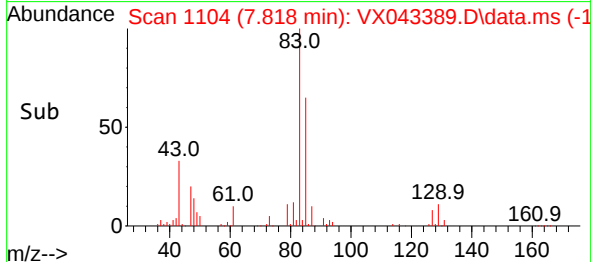
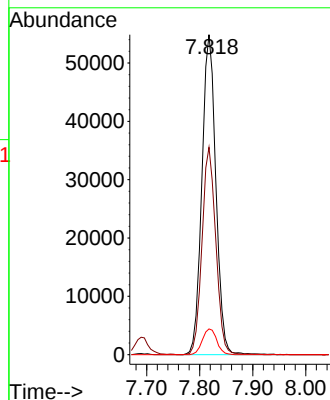
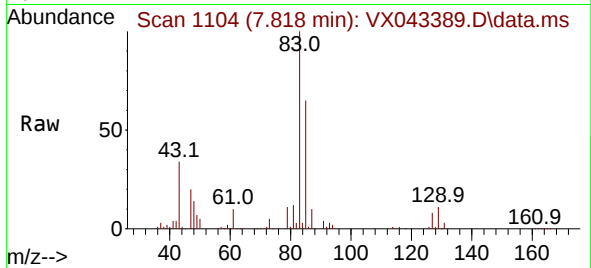




#47
Bromodichloromethane
Concen: 52.497 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

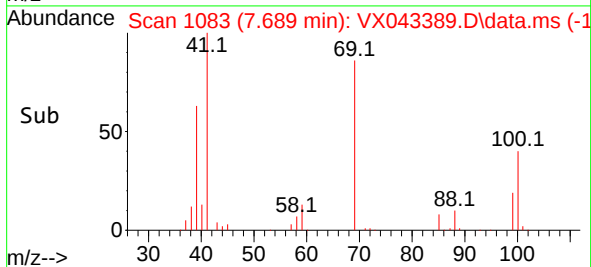
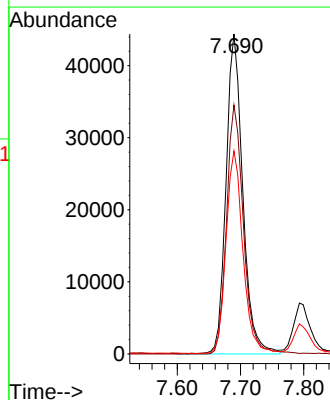
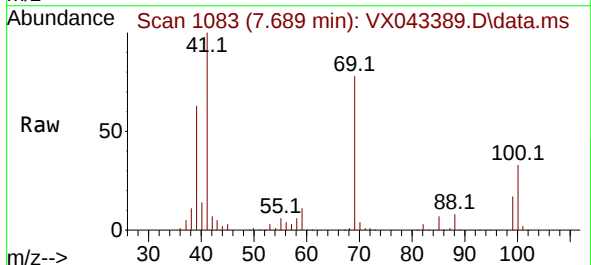
Instrument :
MSVOA_X
ClientSampleId :

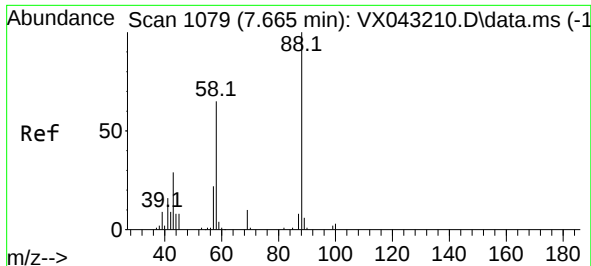
Tgt Ion: 83 Resp: 100557
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.2
127 8.0 6.2 9.4



#48
Methyl methacrylate
Concen: 51.241 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 41 Resp: 81492
Ion Ratio Lower Upper
41 100
69 78.9 64.1 96.1
39 64.0 52.8 79.2





#49

1,4-Dioxane

Concen: 947.631 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

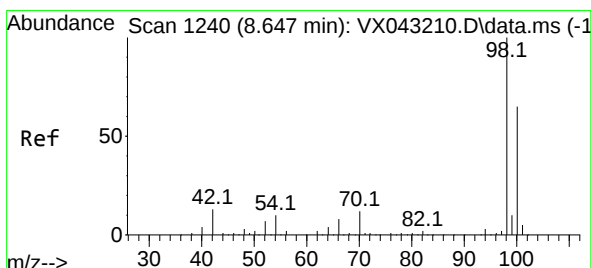
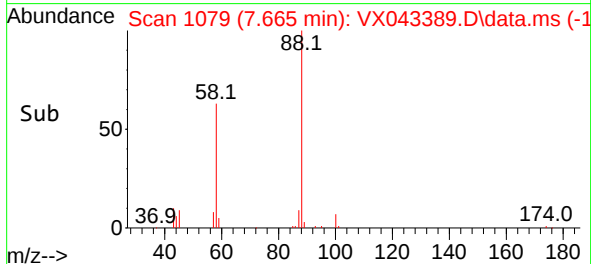
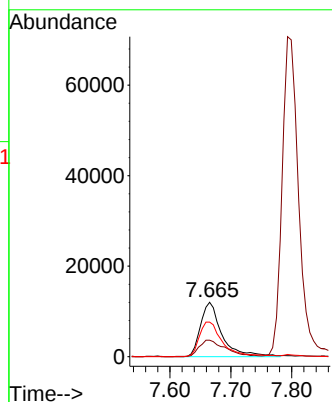
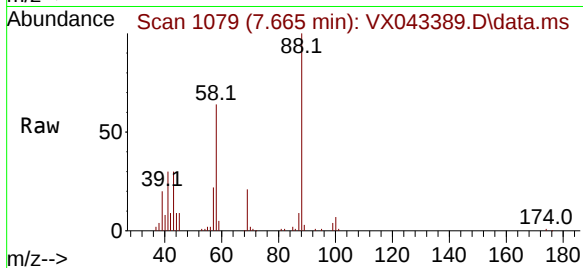
Tgt Ion: 88 Resp: 29296

Ion Ratio Lower Upper

88 100

43 37.9 29.5 44.3

58 69.2 55.2 82.8



#50

Toluene-d8

Concen: 47.186 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043389.D

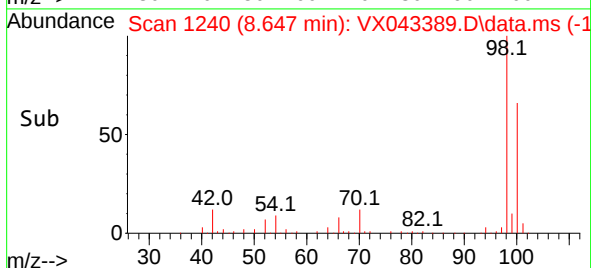
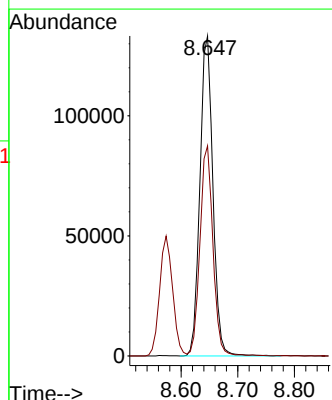
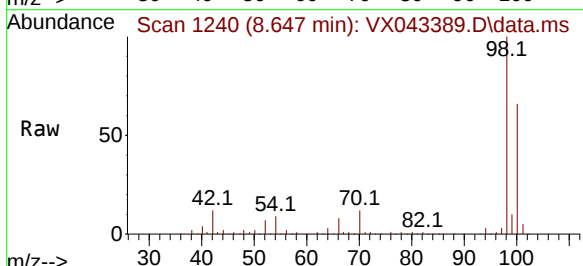
Acq: 15 Oct 2024 08:26 am

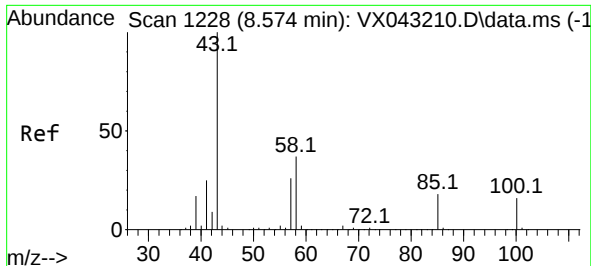
Tgt Ion: 98 Resp: 211515

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6

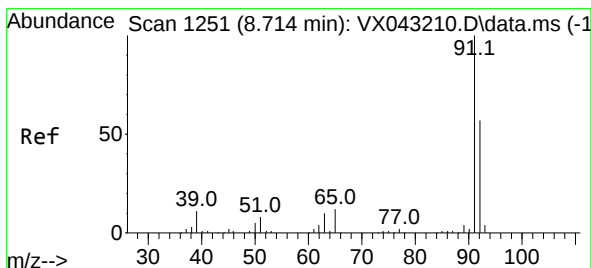
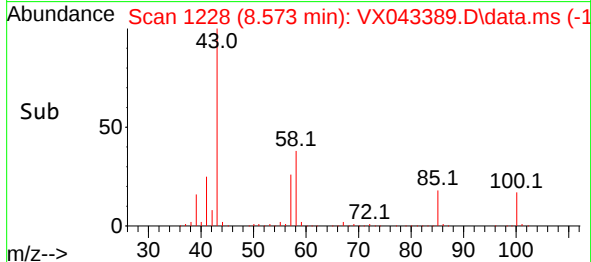
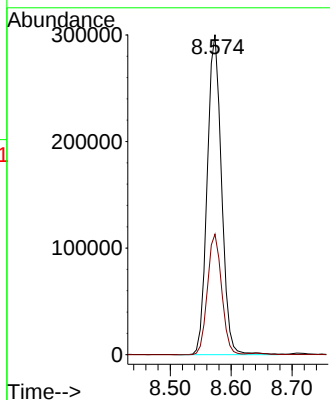
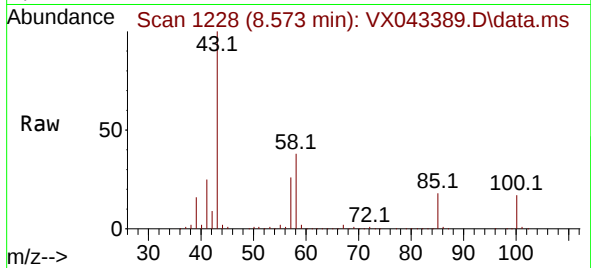




#51
4-Methyl-2-Pentanone
Concen: 248.262 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

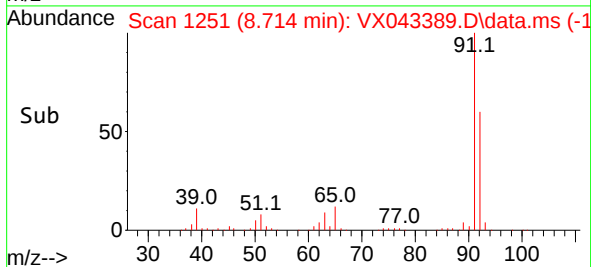
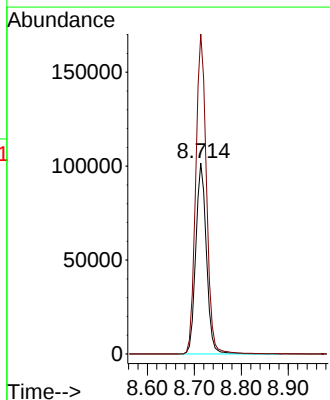
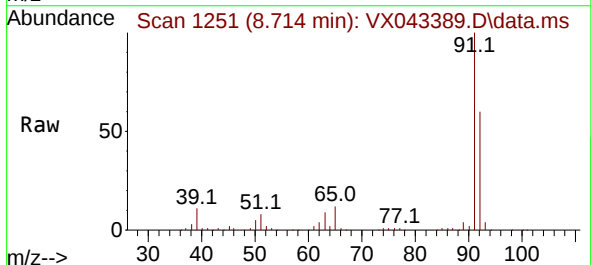
Instrument :
MSVOA_X
ClientSampleId :

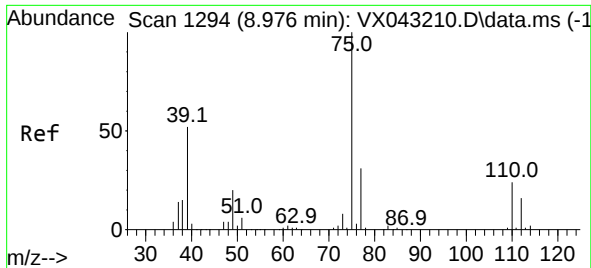
Tgt Ion: 43 Resp: 488728
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0



#52
Toluene
Concen: 51.698 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 92 Resp: 160528
Ion Ratio Lower Upper
92 100
91 169.5 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 54.277 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

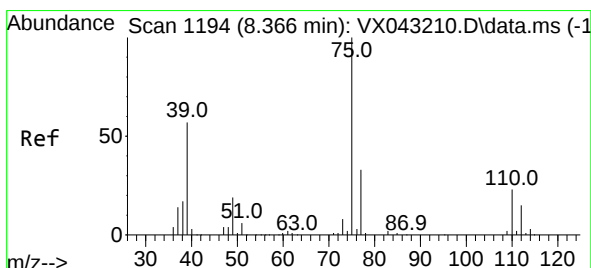
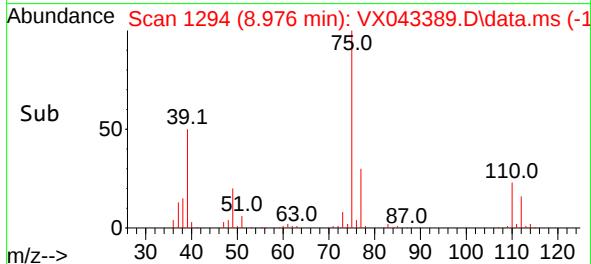
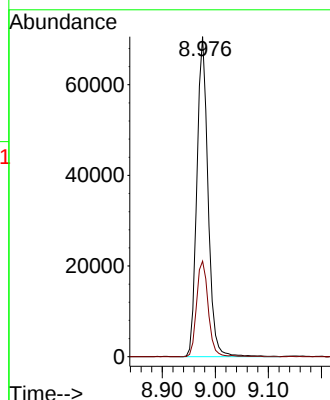
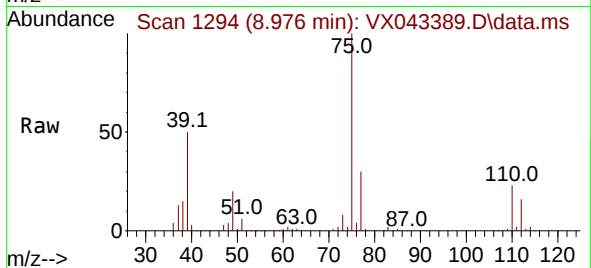
ClientSampleId :

Tgt Ion: 75 Resp: 103312

Ion Ratio Lower Upper

75 100

77 29.9 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 52.311 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26 am

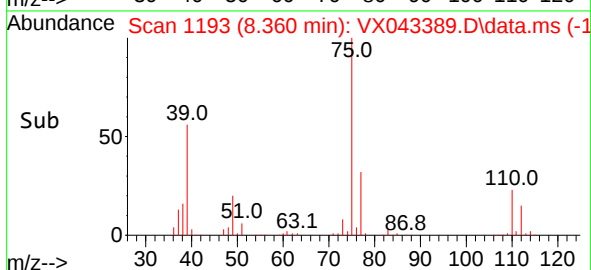
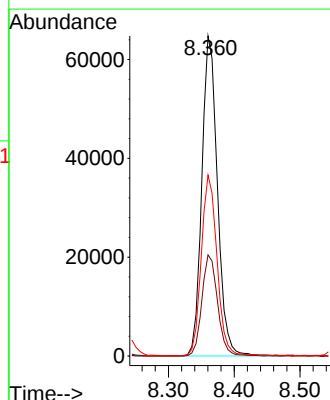
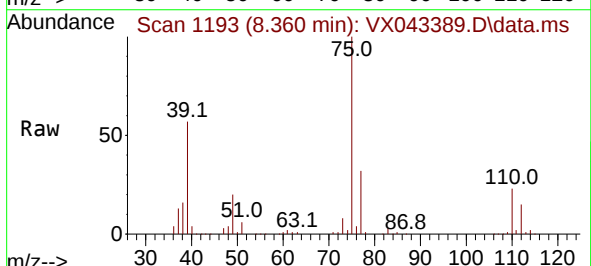
Tgt Ion: 75 Resp: 106792

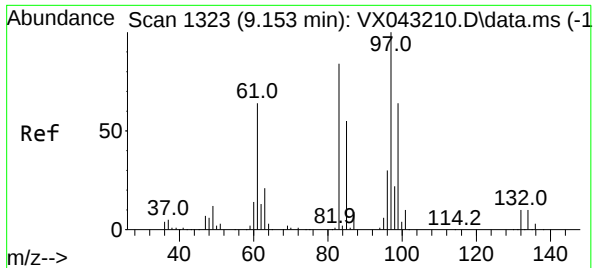
Ion Ratio Lower Upper

75 100

77 31.6 26.0 39.0

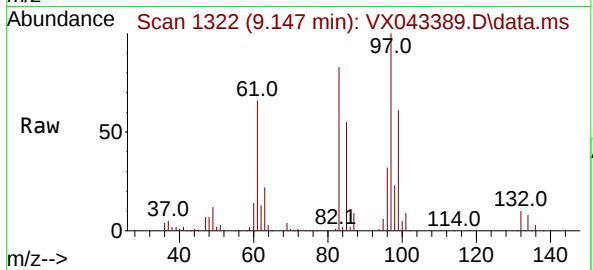
39 56.4 45.8 68.8



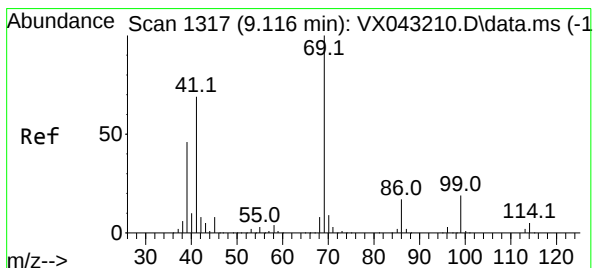
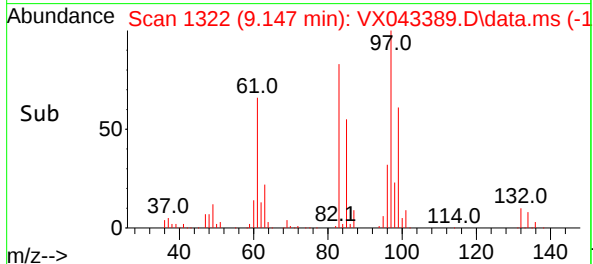
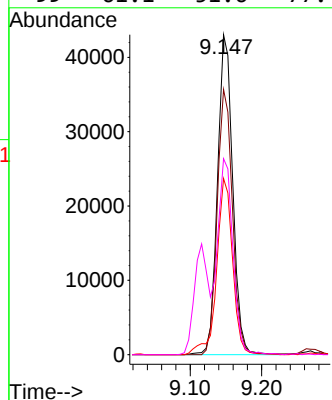


#55
1,1,2-Trichloroethane
Concen: 51.520 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :

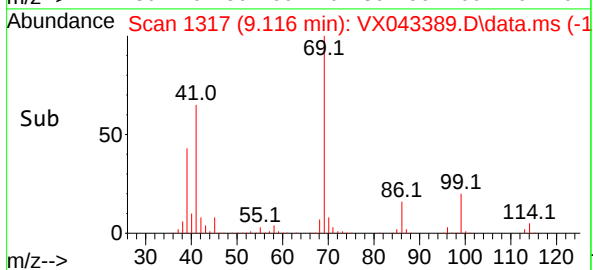
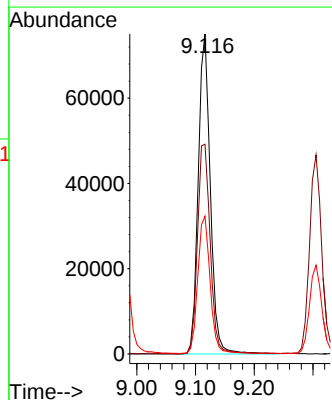
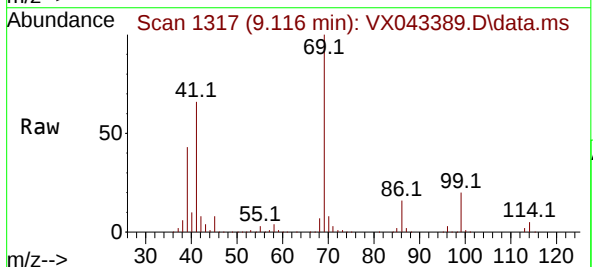


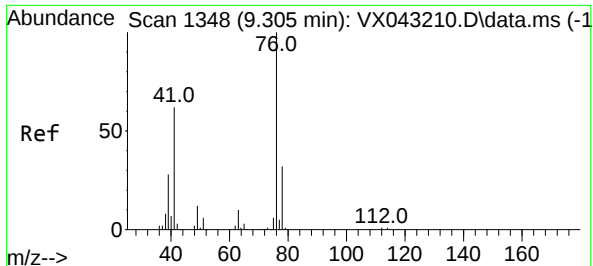
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	66.9	100.3
85	55.0	43.9	65.9
99	61.1	51.6	77.4



#56
Ethyl methacrylate
Concen: 53.243 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.1	84.1
39	43.6	36.4	54.6





#57

1,3-Dichloropropane

Concen: 51.159 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

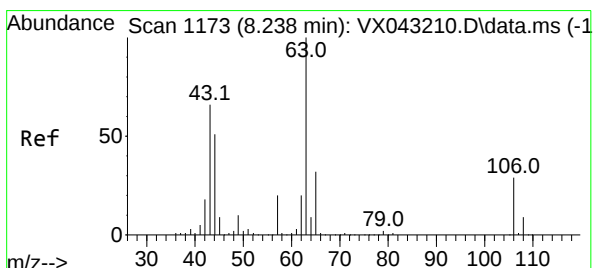
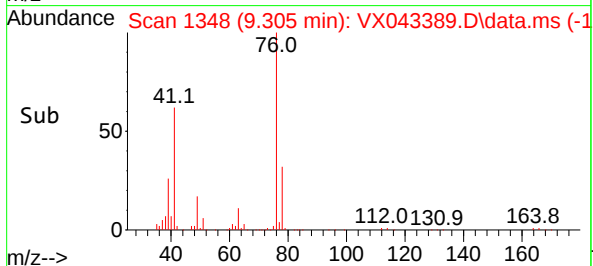
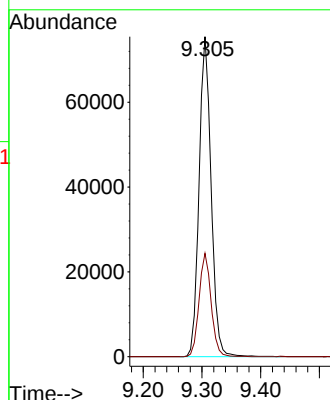
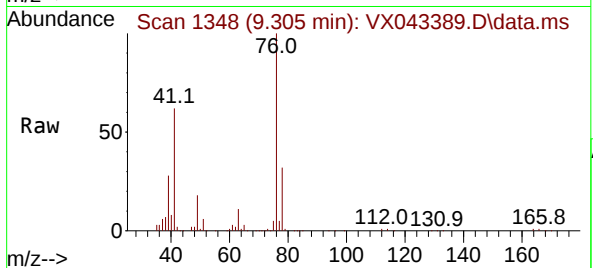
ClientSampleId :

Tgt Ion: 76 Resp: 107526

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 262.990 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043389.D

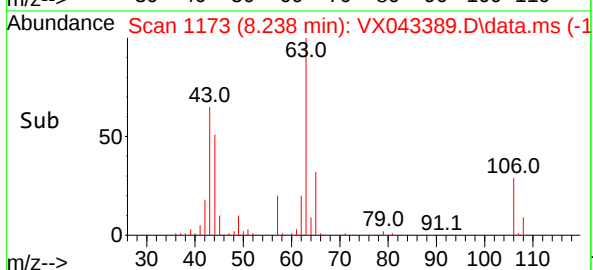
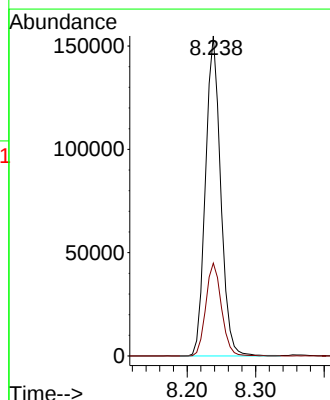
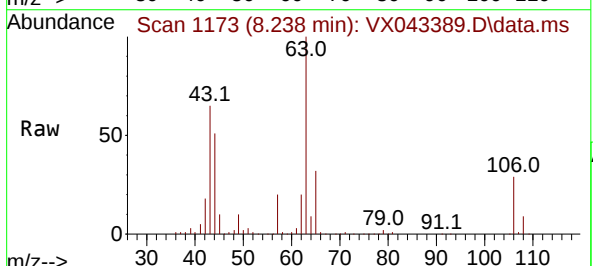
Acq: 15 Oct 2024 08:26 am

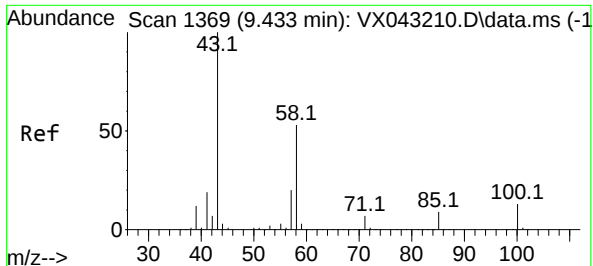
Tgt Ion: 63 Resp: 239165

Ion Ratio Lower Upper

63 100

106 29.8 23.7 35.5

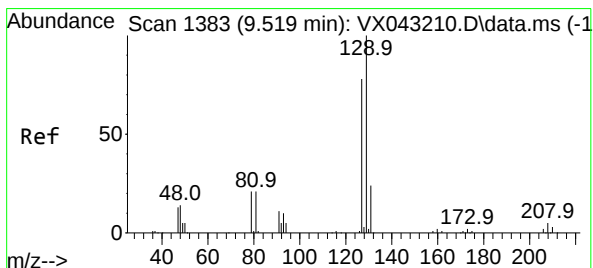
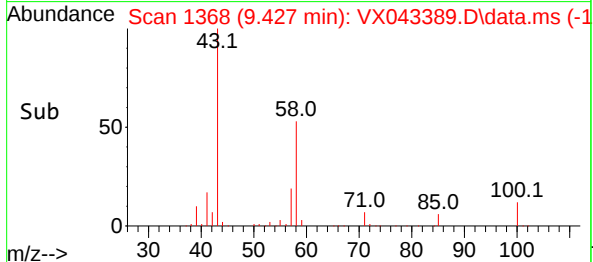
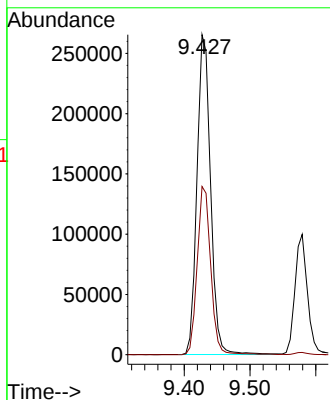
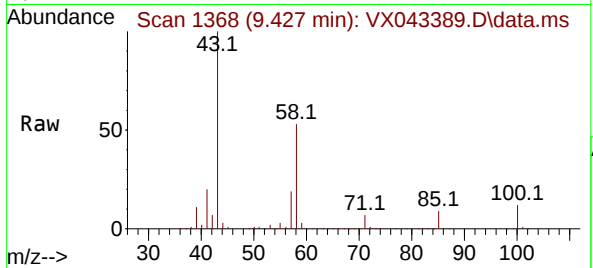




#59
2-Hexanone
Concen: 255.333 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

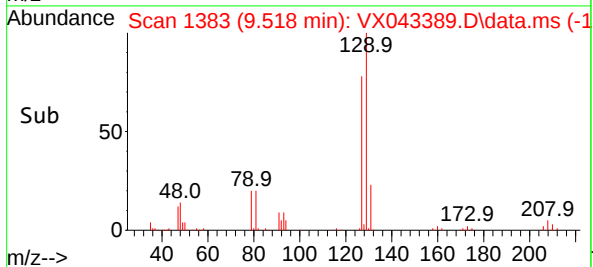
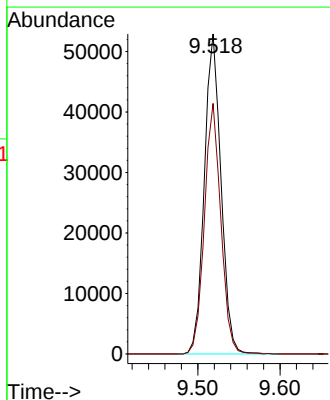
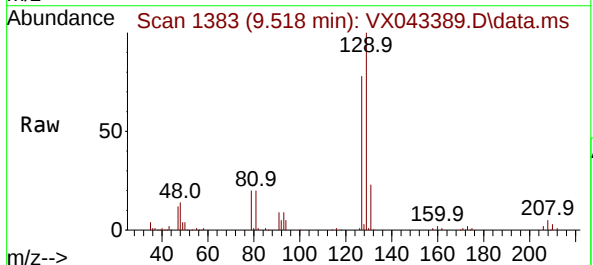
Instrument :
MSVOA_X
ClientSampleId :

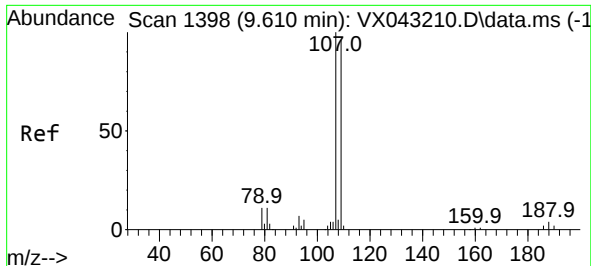
Tgt Ion: 43 Resp: 380111
Ion Ratio Lower Upper
43 100
58 52.1 26.1 78.3



#60
Dibromochloromethane
Concen: 52.005 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 129 Resp: 74451
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.9

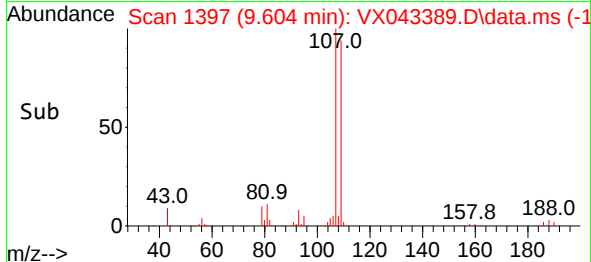
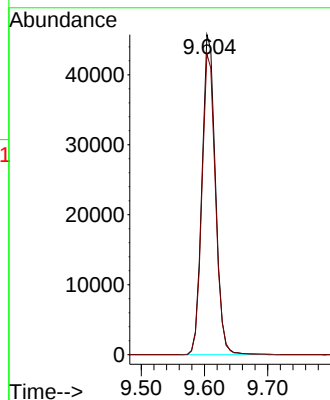
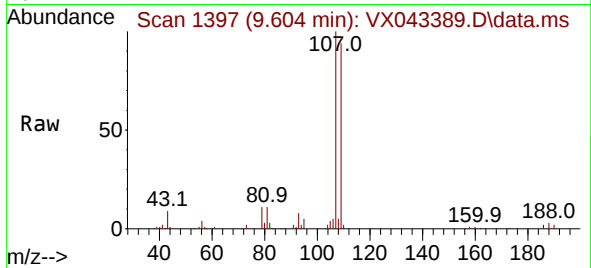




#61
1,2-Dibromoethane
Concen: 51.230 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

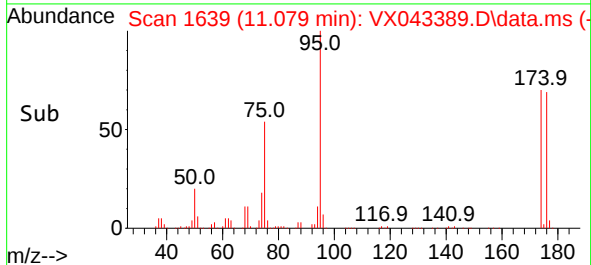
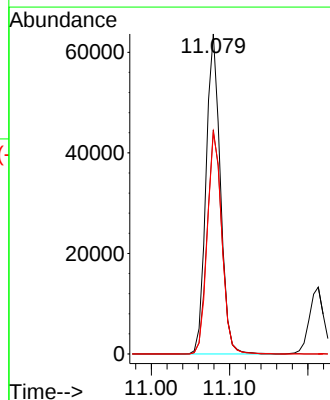
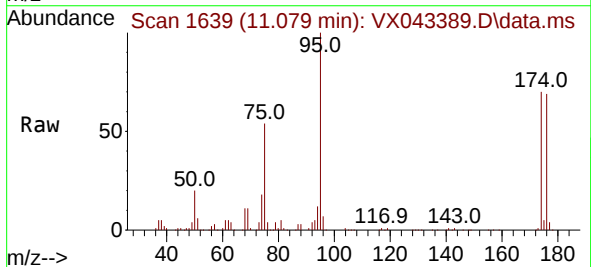
Instrument :
MSVOA_X
ClientSampleId :

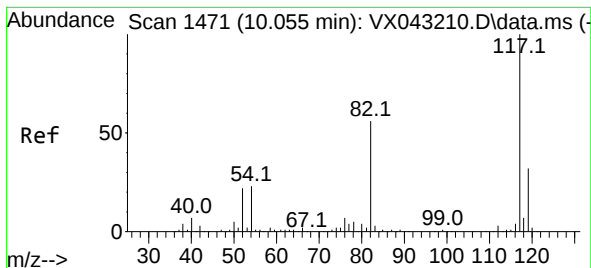
Tgt Ion:107 Resp: 67924
Ion Ratio Lower Upper
107 100
109 94.3 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 49.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 95 Resp: 80437
Ion Ratio Lower Upper
95 100
174 71.1 0.0 145.0
176 70.2 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

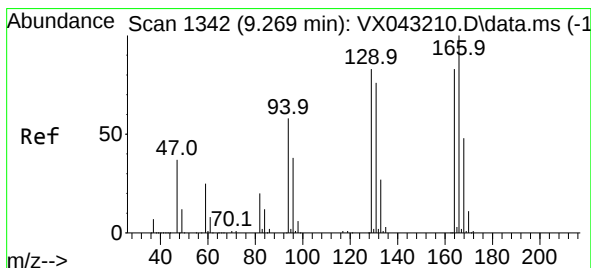
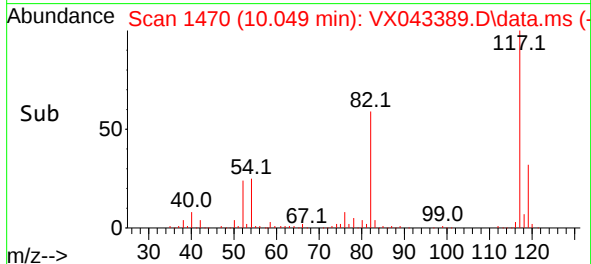
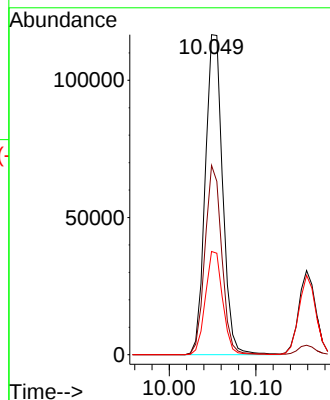
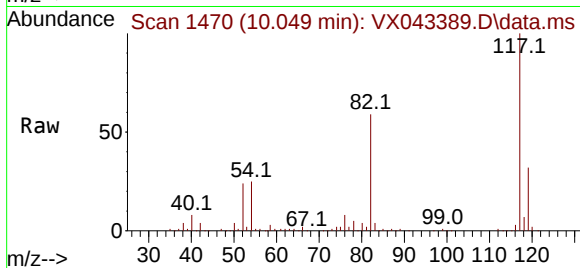
Tgt Ion:117 Resp: 162899

Ion Ratio Lower Upper

117 100

82 59.2 45.0 67.6

119 32.3 25.3 37.9



#64

Tetrachloroethene

Concen: 50.605 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26 am

Tgt Ion:164 Resp: 57200

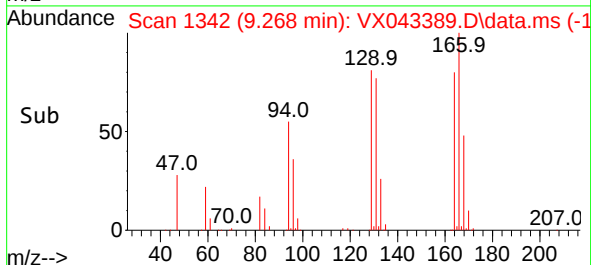
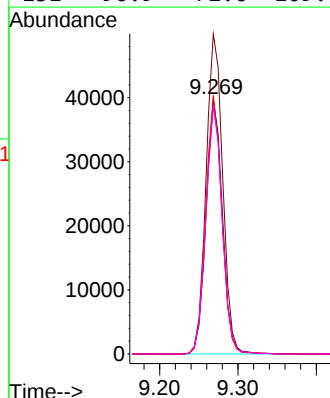
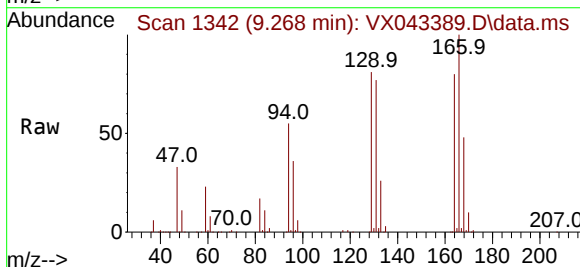
Ion Ratio Lower Upper

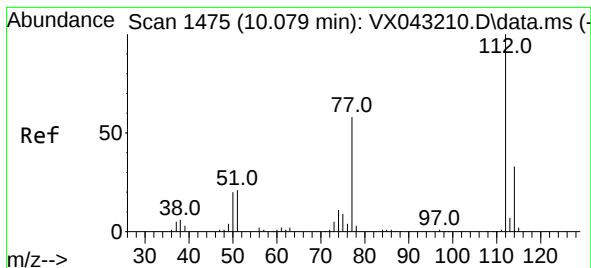
164 100

166 125.5 96.0 144.0

129 101.4 79.4 119.0

131 96.9 72.6 109.0





#65

Chlorobenzene

Concen: 49.798 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

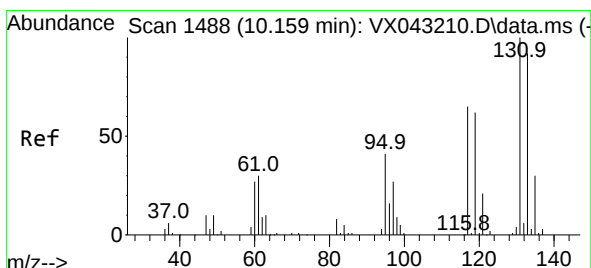
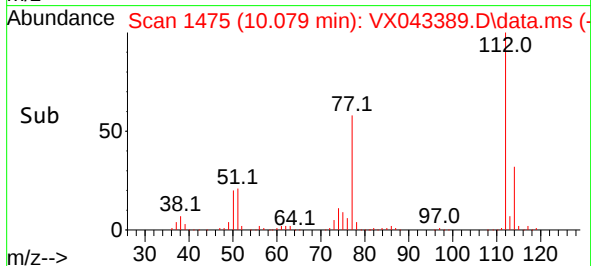
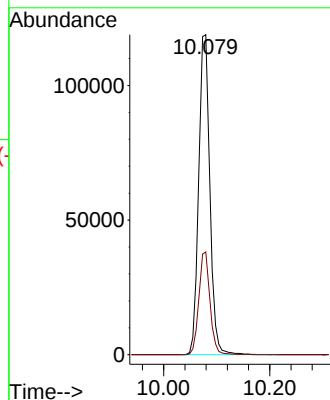
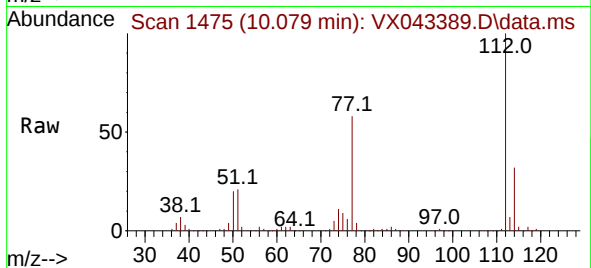
ClientSampleId :

Tgt Ion:112 Resp: 174399

Ion Ratio Lower Upper

112 100

114 32.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 51.015 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26 am

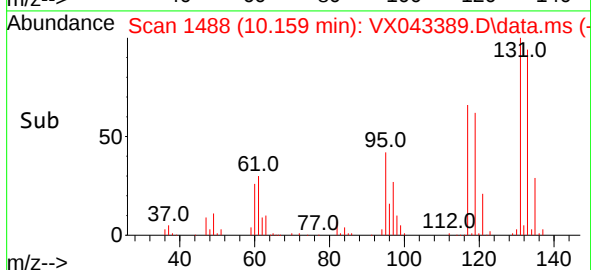
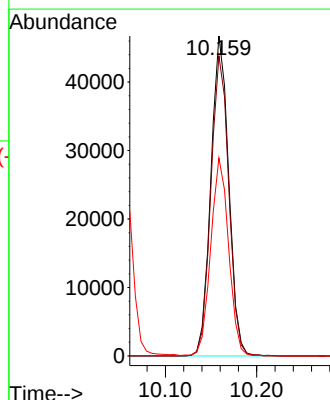
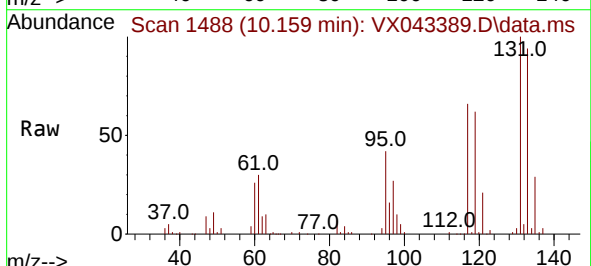
Tgt Ion:131 Resp: 63175

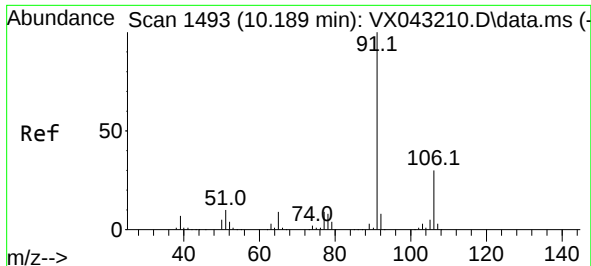
Ion Ratio Lower Upper

131 100

133 94.3 46.9 140.8

119 62.2 31.7 95.1





#67

Ethyl Benzene

Concen: 50.606 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

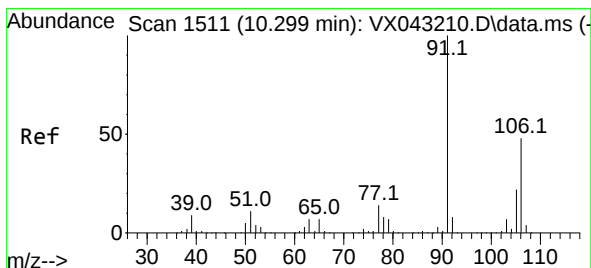
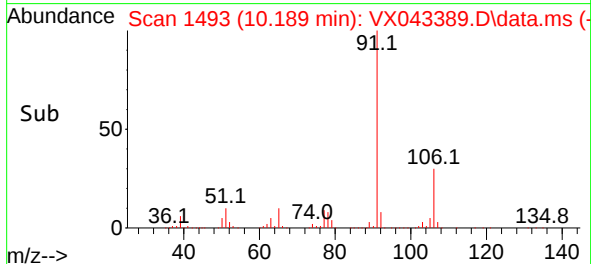
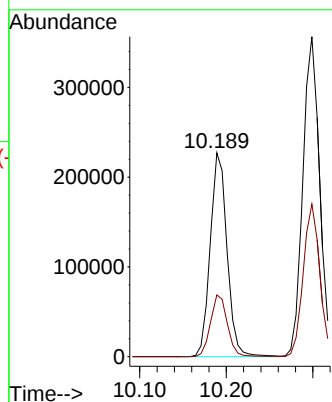
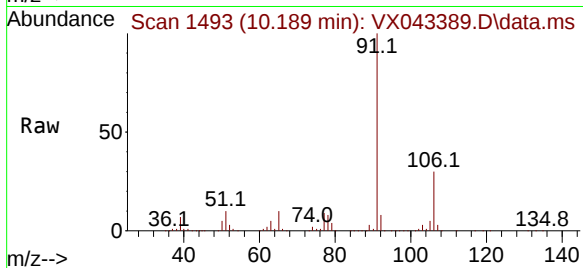
ClientSampleId :

Tgt Ion: 91 Resp: 306332

Ion Ratio Lower Upper

91 100

106 30.3 23.9 35.9



#68

m/p-Xylenes

Concen: 100.216 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043389.D

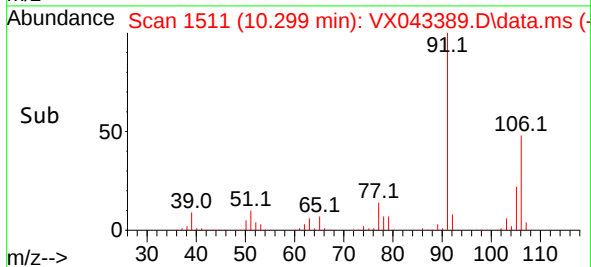
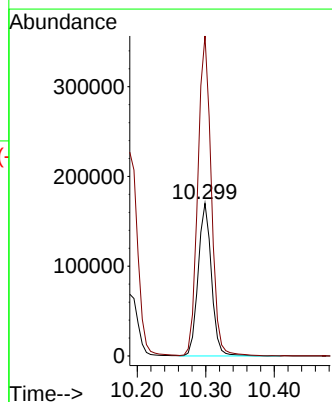
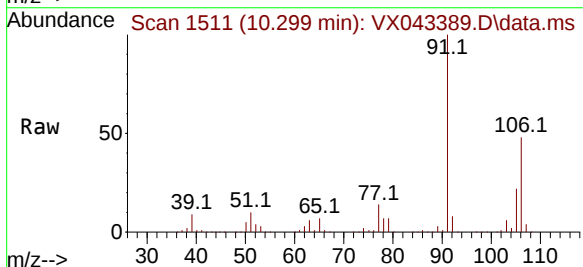
Acq: 15 Oct 2024 08:26 am

Tgt Ion:106 Resp: 229255

Ion Ratio Lower Upper

106 100

91 211.8 167.0 250.6

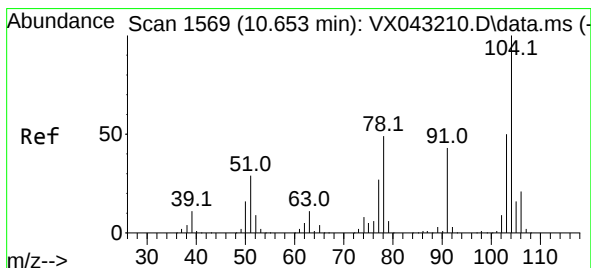
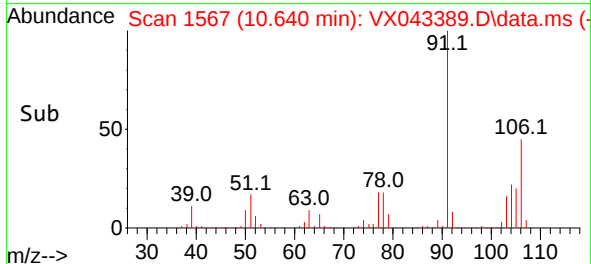
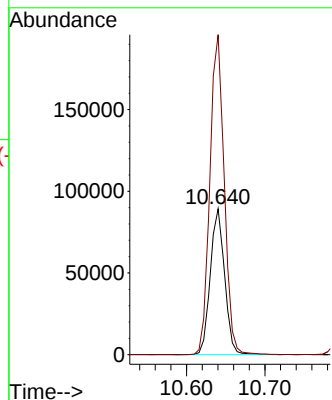
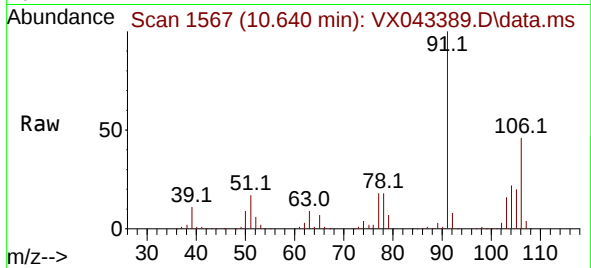




#69
o-Xylene
Concen: 49.807 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

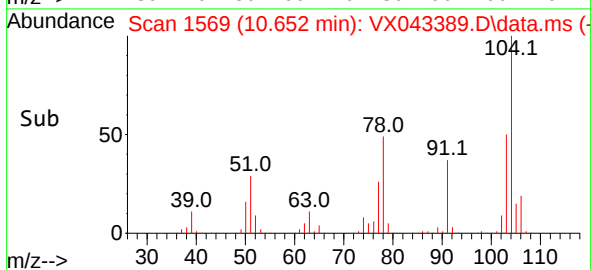
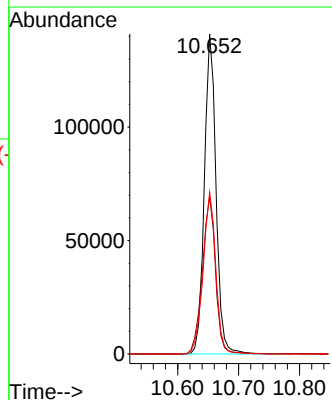
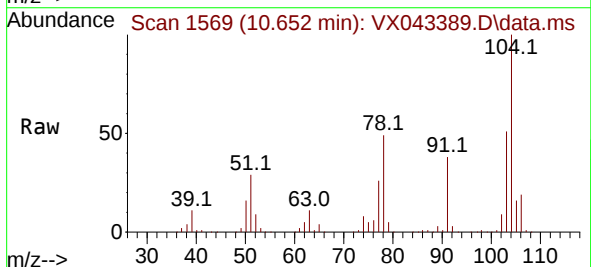
Instrument :
MSVOA_X
ClientSampleId :

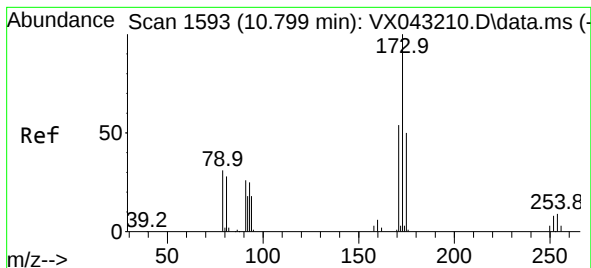
Tgt Ion:106 Resp: 113221
Ion Ratio Lower Upper
106 100
91 220.3 111.6 334.8



#70
Styrene
Concen: 51.132 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion:104 Resp: 188371
Ion Ratio Lower Upper
104 100
78 55.4 43.5 65.3
103 55.1 43.9 65.9





#71

Bromoform

Concen: 49.672 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

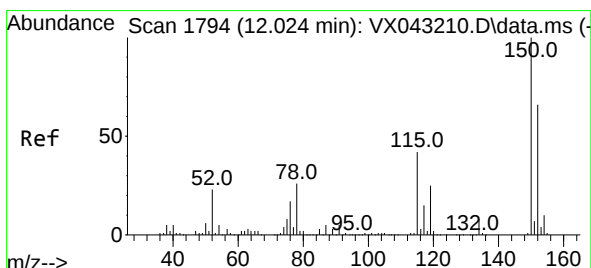
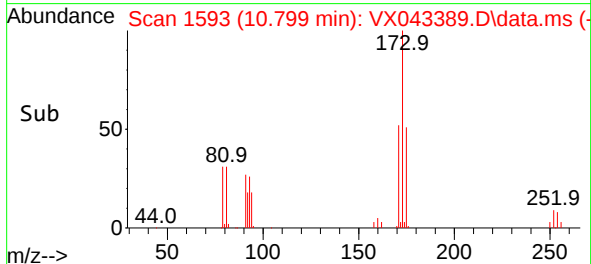
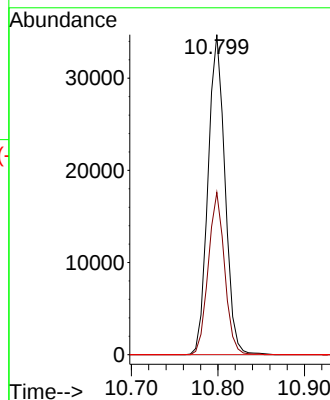
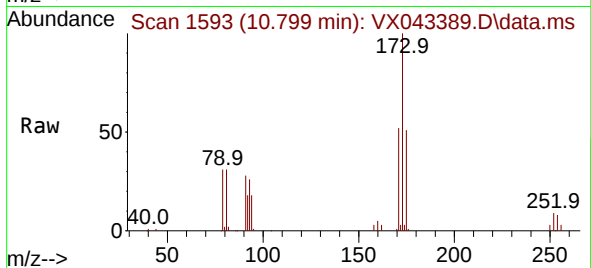
Tgt Ion:173 Resp: 47121

Ion Ratio Lower Upper

173 100

175 49.0 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26 am

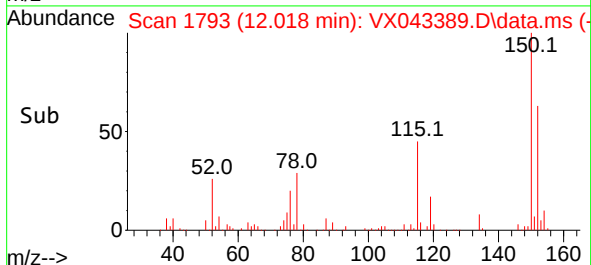
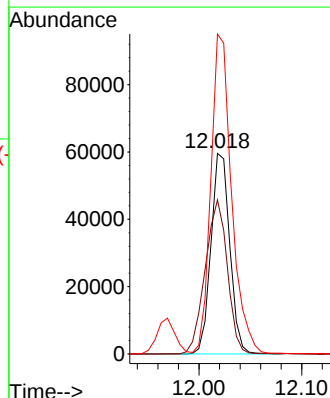
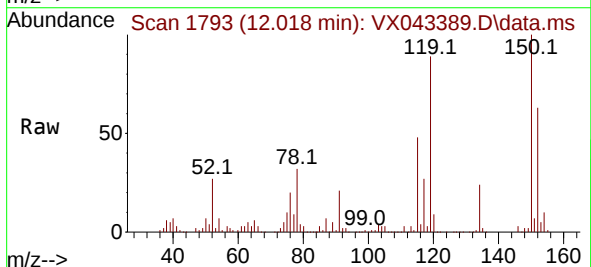
Tgt Ion:152 Resp: 75623

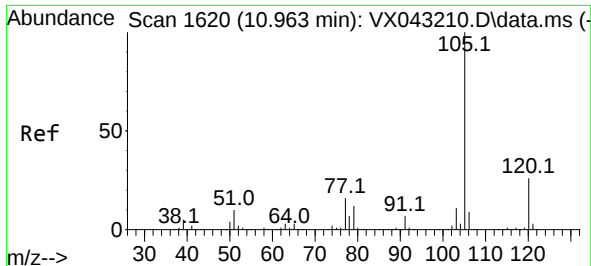
Ion Ratio Lower Upper

152 100

115 90.6 44.1 132.3

150 176.7 0.0 347.4

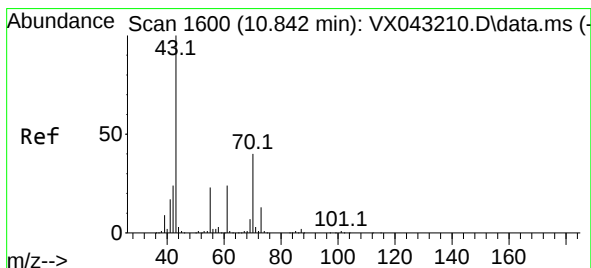
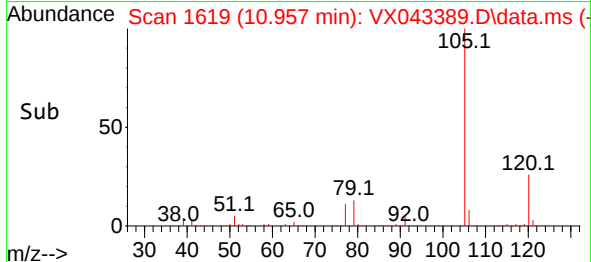
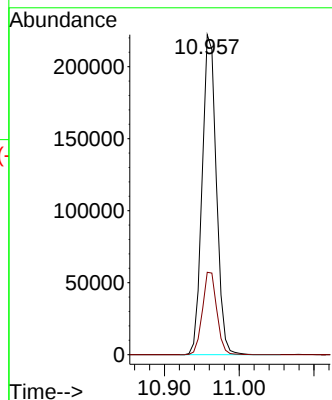
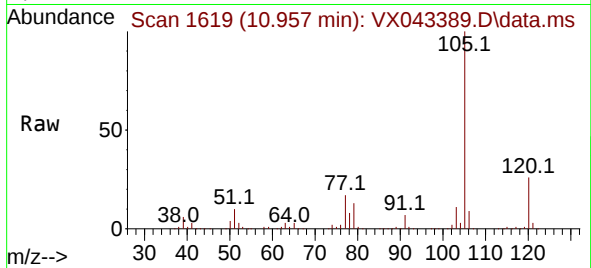




#73
Isopropylbenzene
Concen: 49.843 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

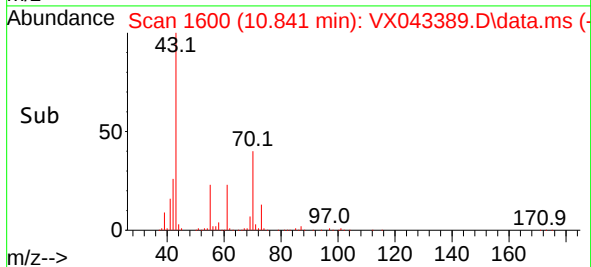
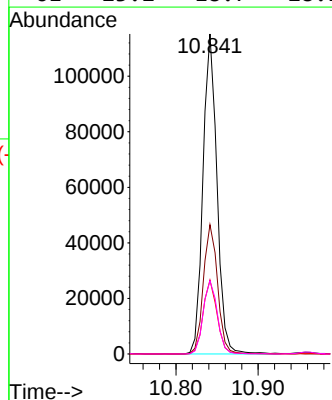
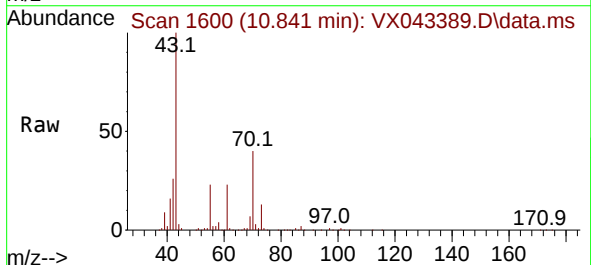
Instrument :
MSVOA_X
ClientSampleId :

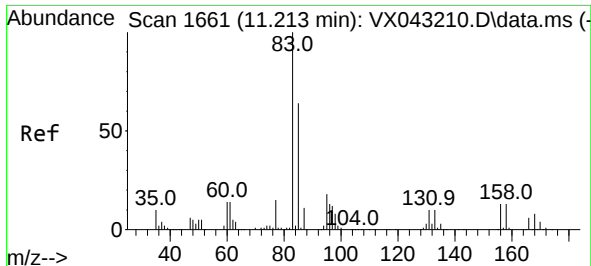
Tgt Ion:105 Resp: 293050
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.7



#74
N-ethyl acetate
Concen: 48.871 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 43 Resp: 136401
Ion Ratio Lower Upper
43 100
70 41.1 33.1 49.7
55 23.1 18.6 27.8
61 23.2 18.7 28.1

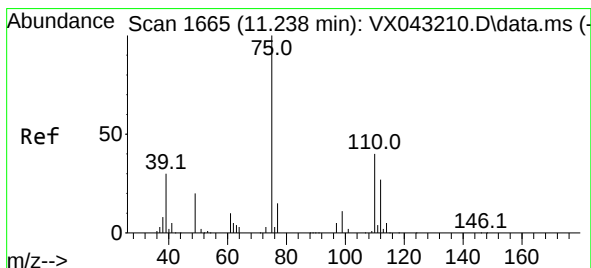
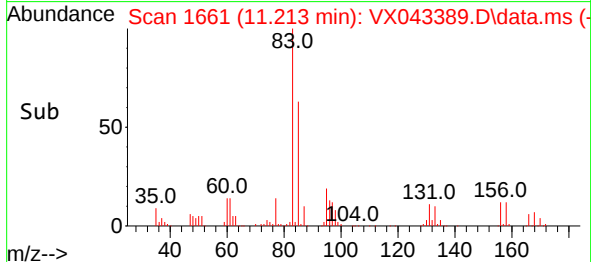
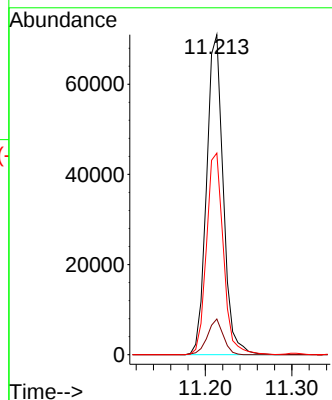
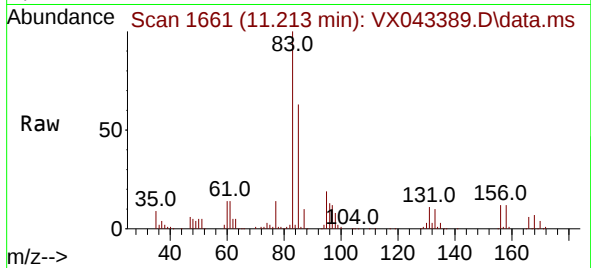




#75
1,1,2,2-Tetrachloroethane
Concen: 49.497 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

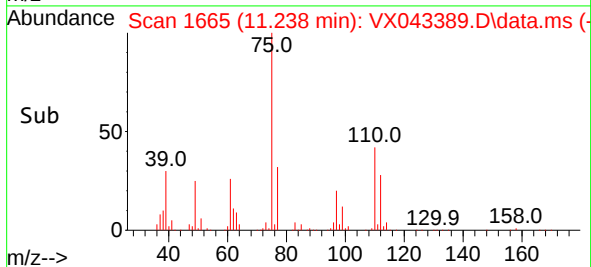
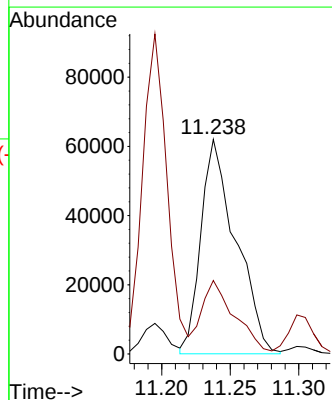
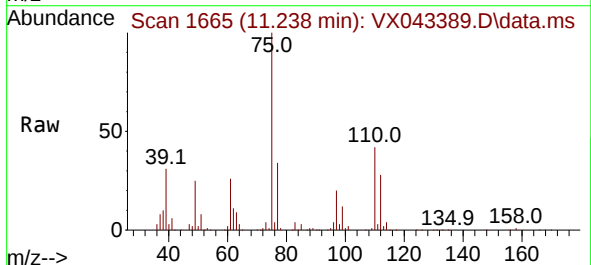
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 94805
Ion Ratio Lower Upper
83 100
131 10.6 5.2 15.6
85 64.0 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 65.745 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 75 Resp: 110281
Ion Ratio Lower Upper
75 100
77 32.6 22.0 66.0





#77

Bromobenzene

Concen: 48.723 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

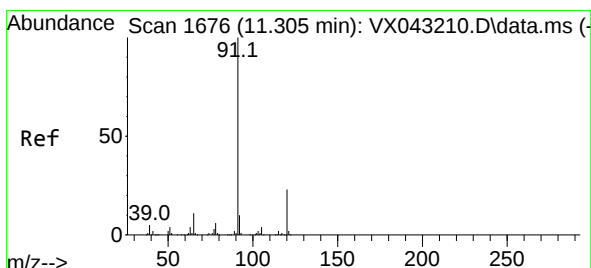
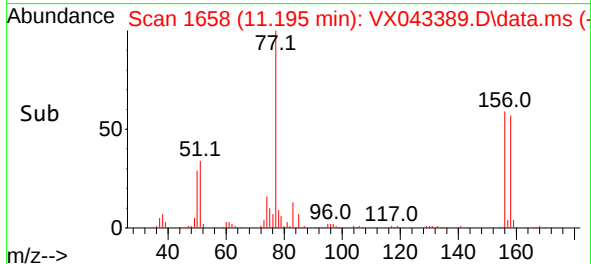
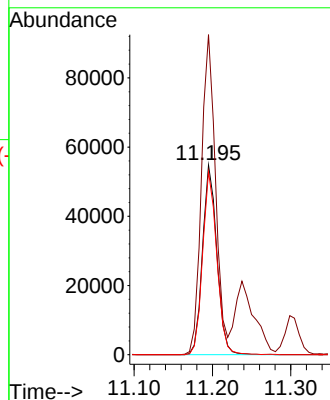
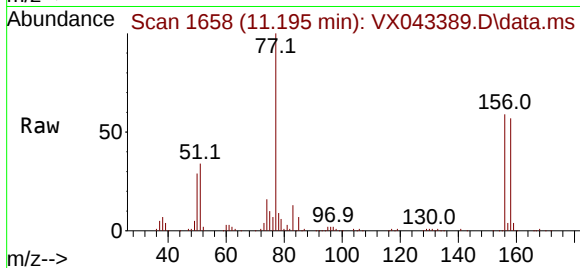
Tgt Ion:156 Resp: 69713

Ion Ratio Lower Upper

156 100

77 166.4 82.0 245.8

158 95.8 48.1 144.3



#78

n-propylbenzene

Concen: 52.079 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043389.D

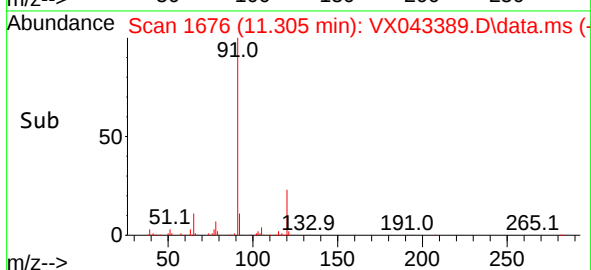
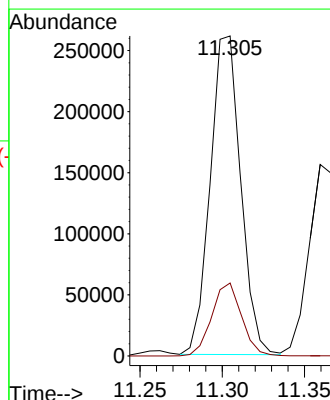
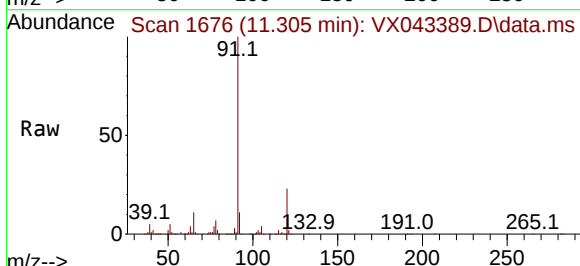
Acq: 15 Oct 2024 08:26 am

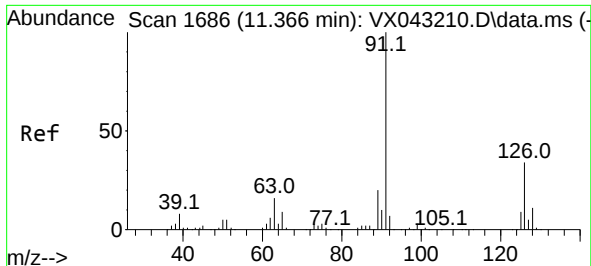
Tgt Ion: 91 Resp: 336138

Ion Ratio Lower Upper

91 100

120 22.4 11.4 34.1





#79

2-Chlorotoluene

Concen: 49.252 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

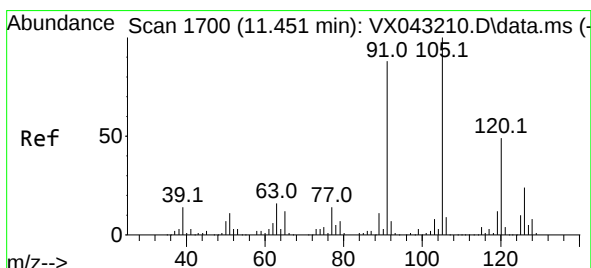
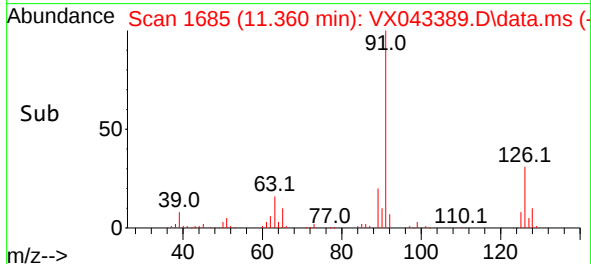
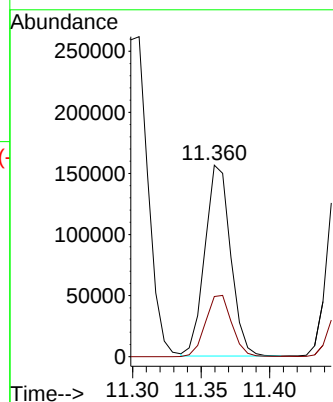
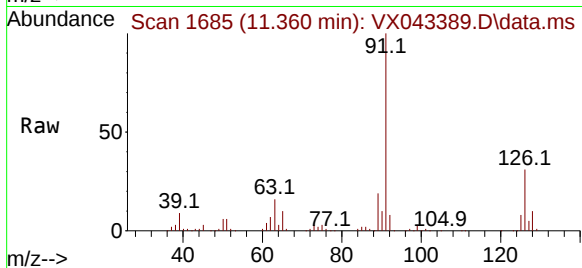
ClientSampleId :

Tgt Ion: 91 Resp: 204372

Ion Ratio Lower Upper

91 100

126 32.9 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 50.386 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043389.D

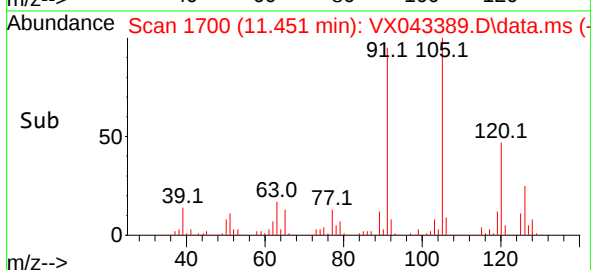
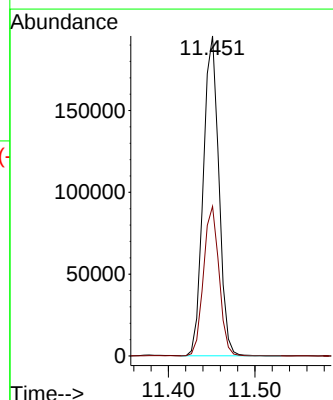
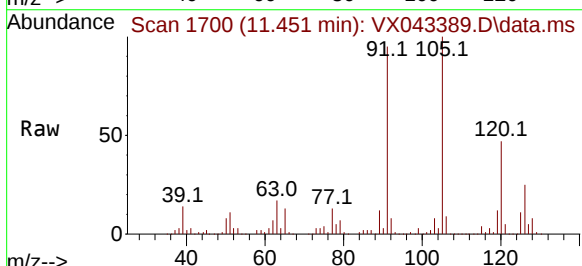
Acq: 15 Oct 2024 08:26 am

Tgt Ion:105 Resp: 244373

Ion Ratio Lower Upper

105 100

120 46.7 23.9 71.8

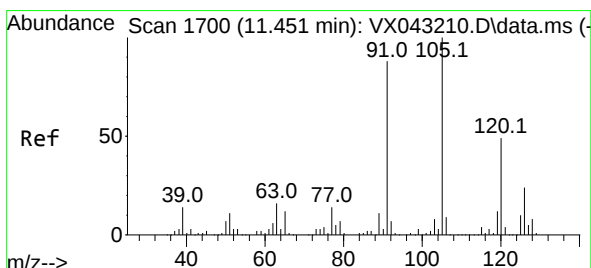
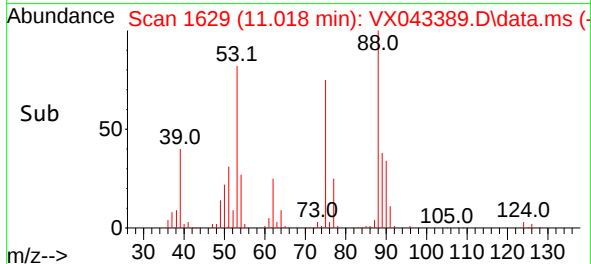
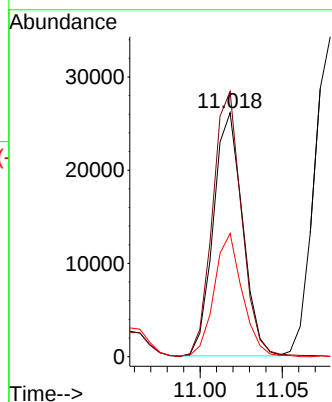
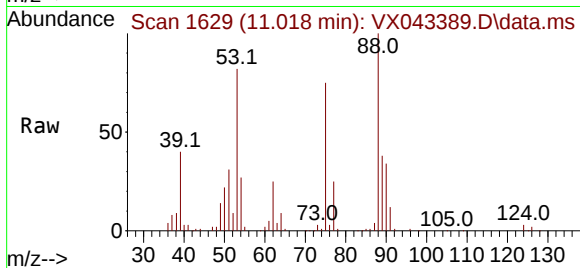




#81
trans-1,4-Dichloro-2-butene
Concen: 49.948 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

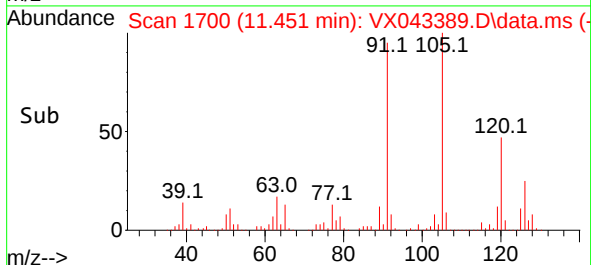
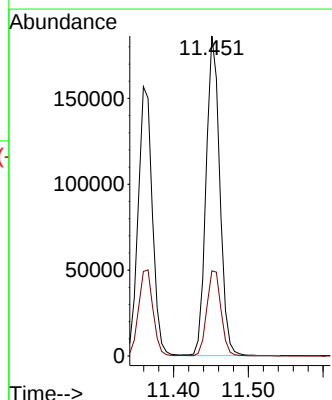
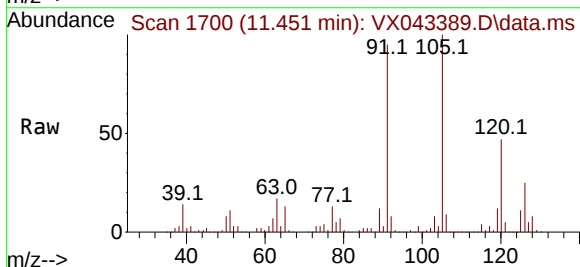
Instrument :
MSVOA_X
ClientSampleId :

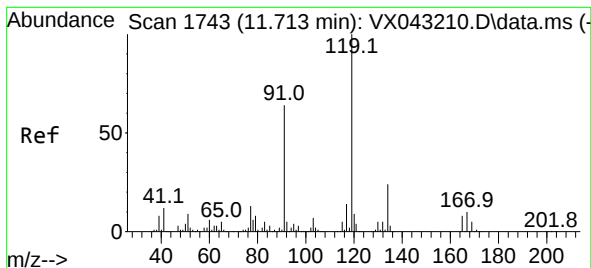
Tgt Ion: 75 Resp: 32328
Ion Ratio Lower Upper
75 100
53 109.0 83.9 125.9
89 48.9 38.6 58.0



#82
4-Chlorotoluene
Concen: 50.142 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion: 91 Resp: 237023
Ion Ratio Lower Upper
91 100
126 27.7 14.1 42.3





#83

tert-Butylbenzene

Concen: 49.282 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

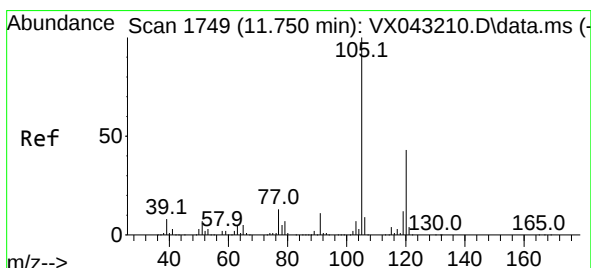
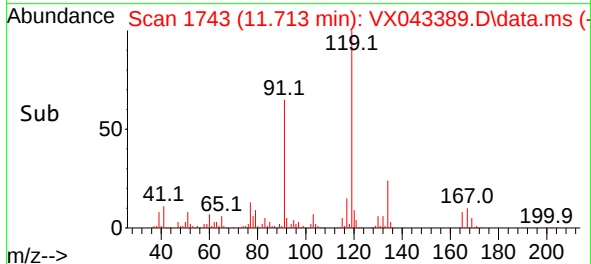
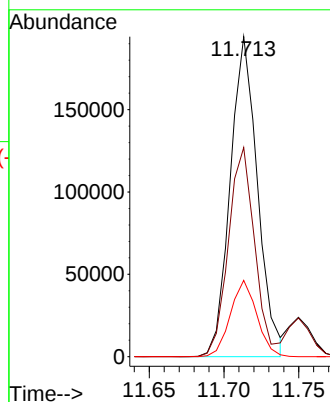
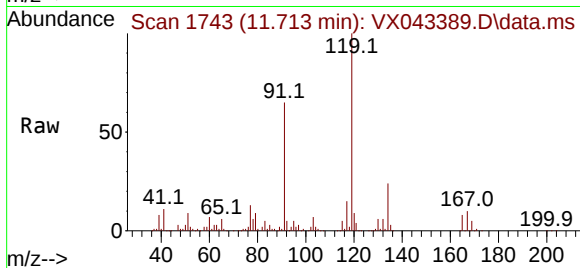
Tgt Ion:119 Resp: 246247

Ion Ratio Lower Upper

119 100

91 63.6 31.0 93.0

134 23.1 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 50.379 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043389.D

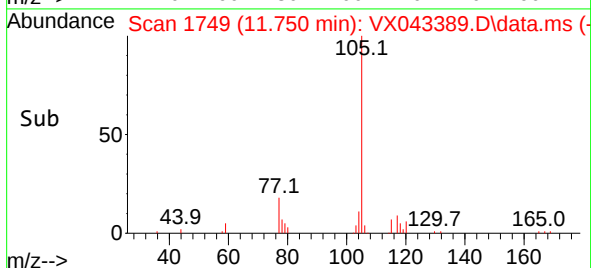
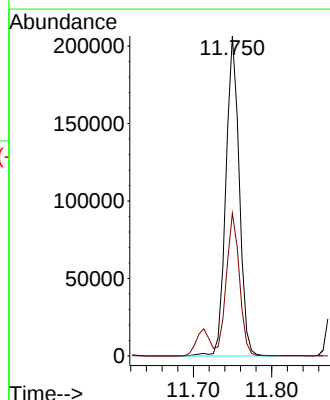
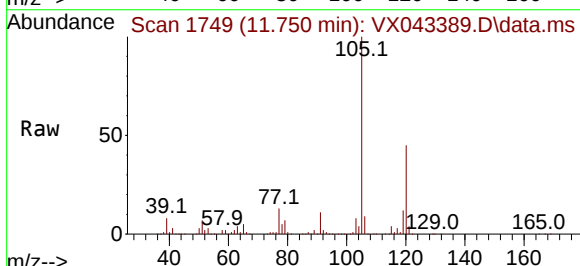
Acq: 15 Oct 2024 08:26 am

Tgt Ion:105 Resp: 245845

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

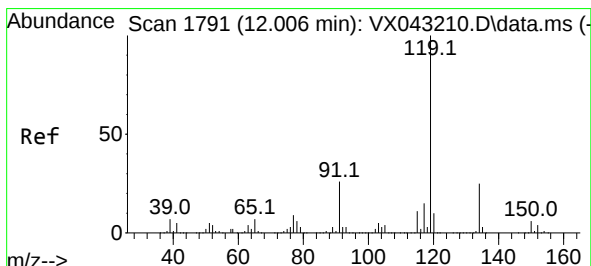
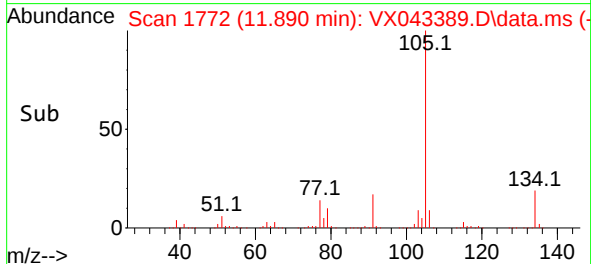
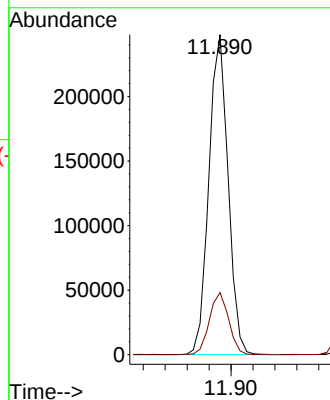
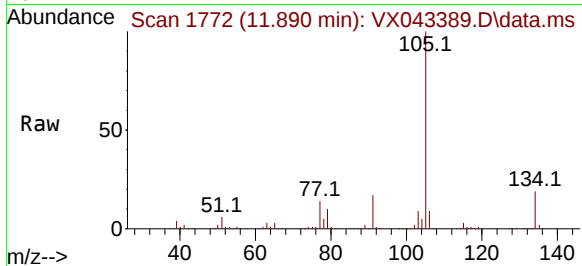




#85
sec-Butylbenzene
Concen: 50.808 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

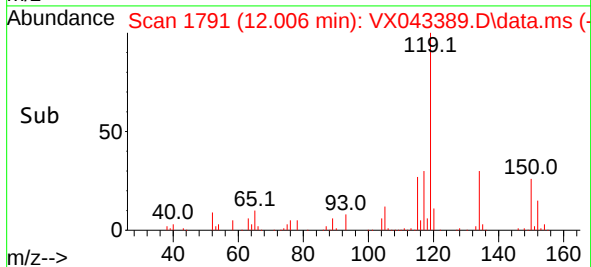
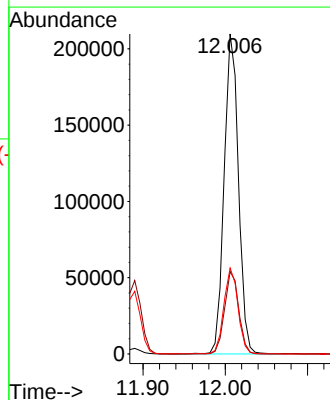
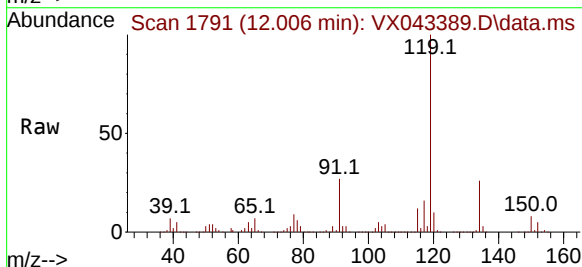
Instrument :
MSVOA_X
ClientSampleId :

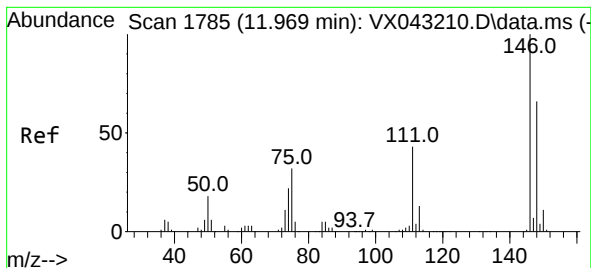
Tgt Ion:105 Resp: 300951
Ion Ratio Lower Upper
105 100
134 19.6 10.1 30.1



#86
p-Isopropyltoluene
Concen: 51.272 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am

Tgt Ion:119 Resp: 253379
Ion Ratio Lower Upper
119 100
134 25.6 13.0 38.9
91 26.6 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 50.706 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

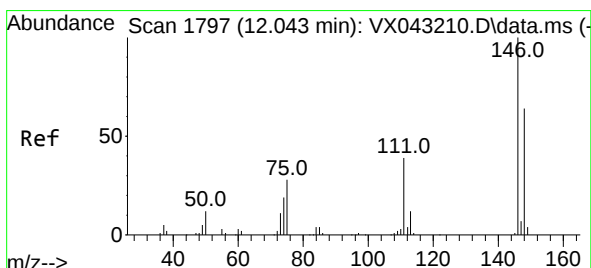
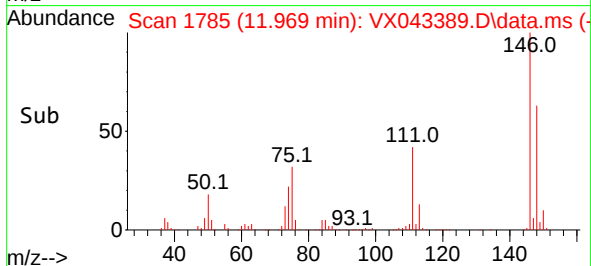
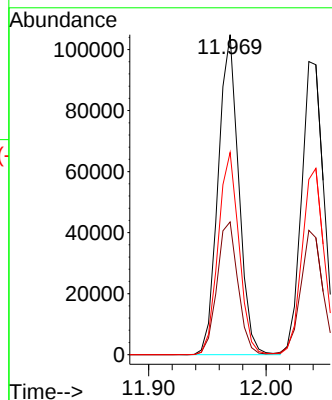
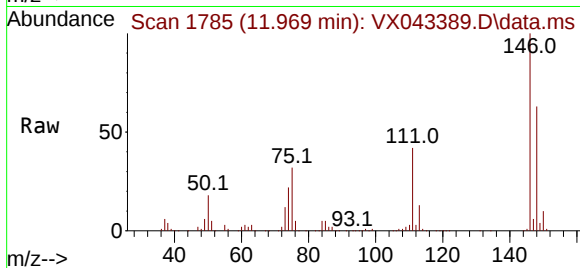
Tgt Ion:146 Resp: 127803

Ion Ratio Lower Upper

146 100

111 42.3 21.8 65.3

148 63.8 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 48.687 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26 am

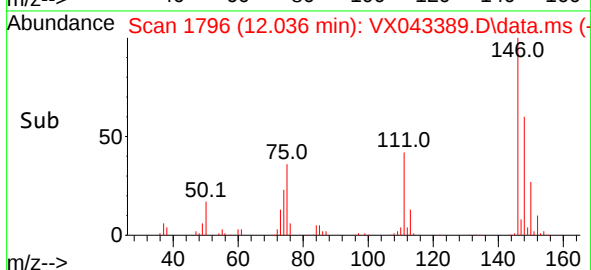
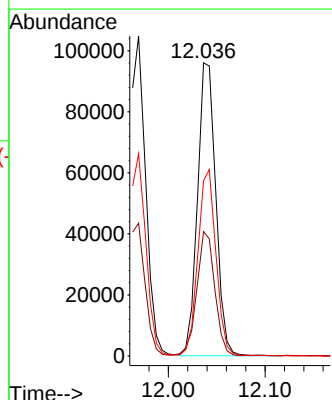
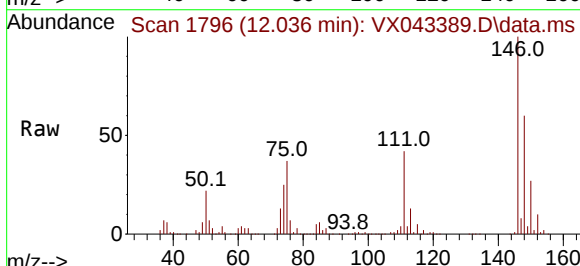
Tgt Ion:146 Resp: 126514

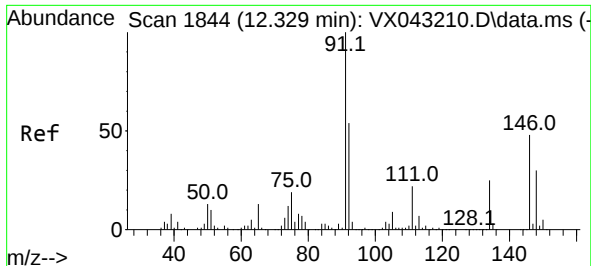
Ion Ratio Lower Upper

146 100

111 41.7 20.8 62.5

148 63.0 32.4 97.0





#89

n-Butylbenzene

Concen: 53.843 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

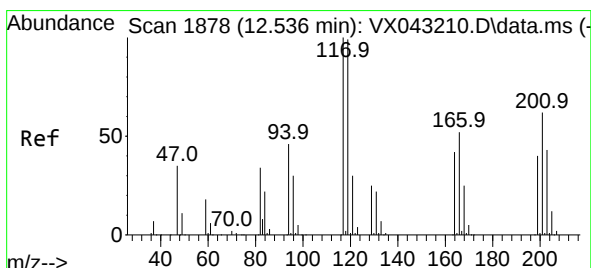
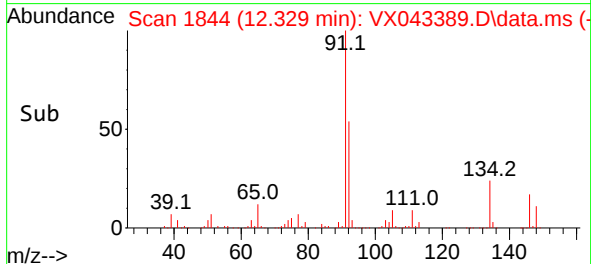
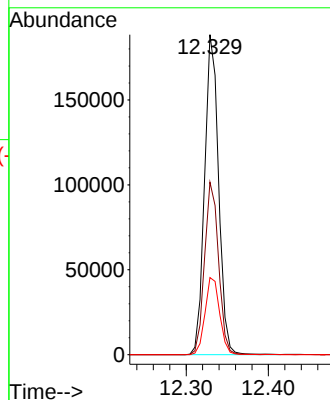
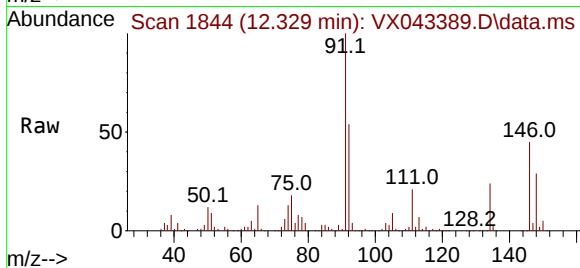
Tgt Ion: 91 Resp: 222764

Ion Ratio Lower Upper

91 100

92 54.1 27.0 81.0

134 25.2 12.9 38.6



#90

Hexachloroethane

Concen: 50.207 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043389.D

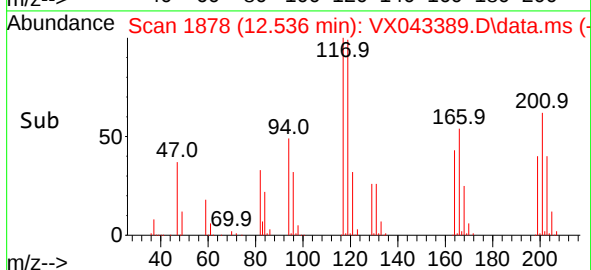
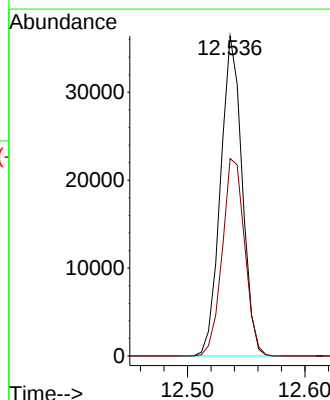
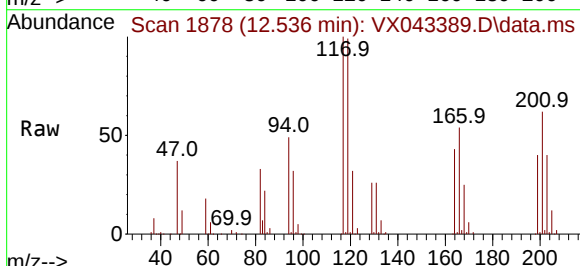
Acq: 15 Oct 2024 08:26 am

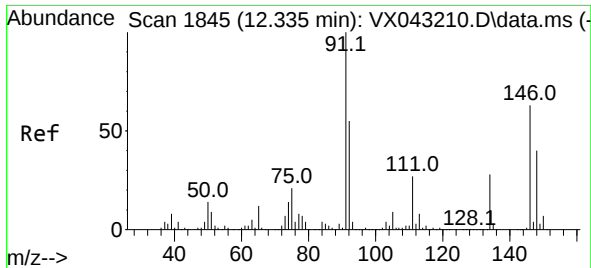
Tgt Ion: 117 Resp: 46533

Ion Ratio Lower Upper

117 100

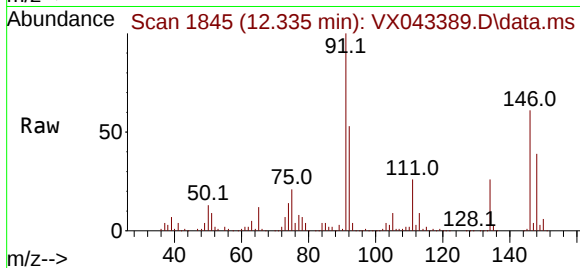
201 64.2 34.0 101.8



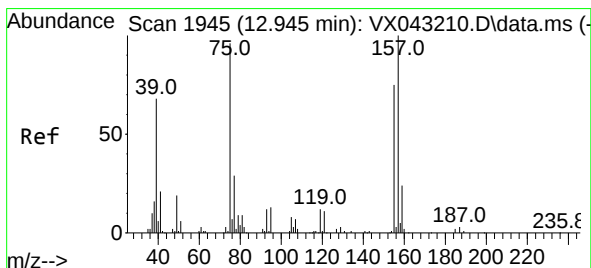
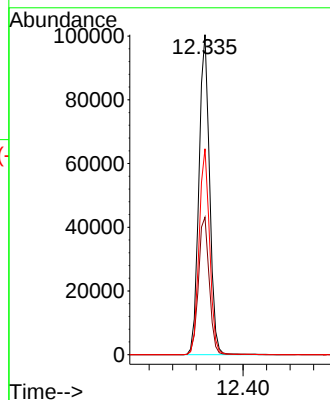
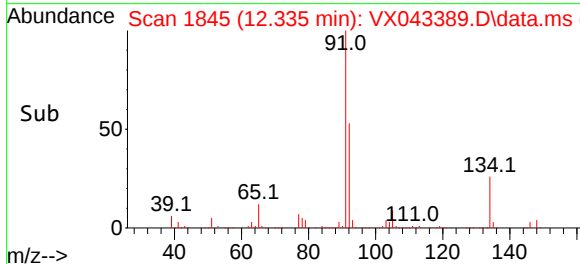


#91
1,2-Dichlorobenzene
Concen: 49.051 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

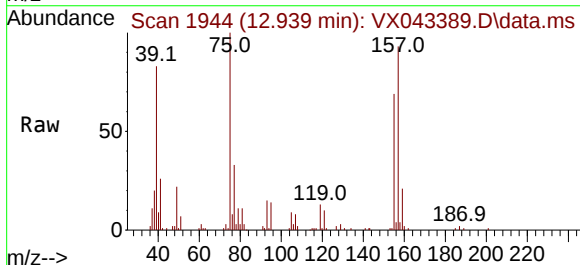
Instrument :
MSVOA_X
ClientSampleId :



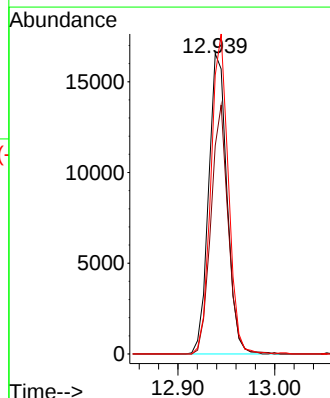
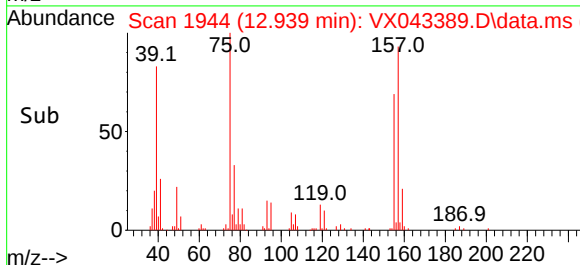
Tgt Ion:146 Resp: 126435
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.5
148 63.5 31.9 95.5

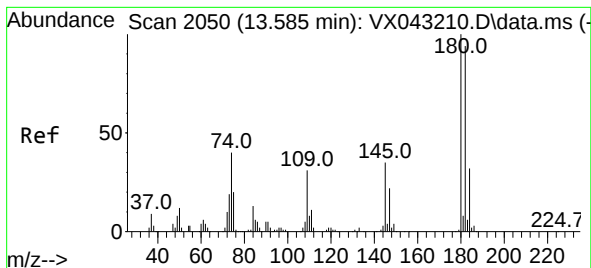


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.910 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26 am



Tgt Ion: 75 Resp: 21937
Ion Ratio Lower Upper
75 100
155 77.2 38.8 116.4
157 100.7 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 53.047 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

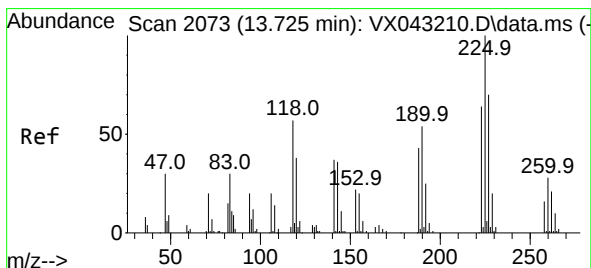
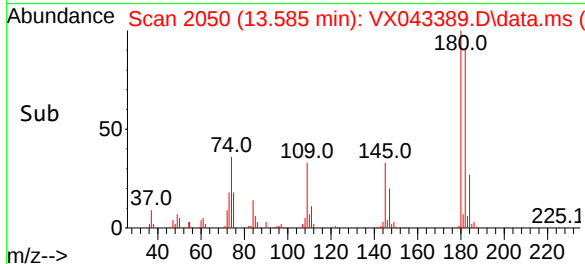
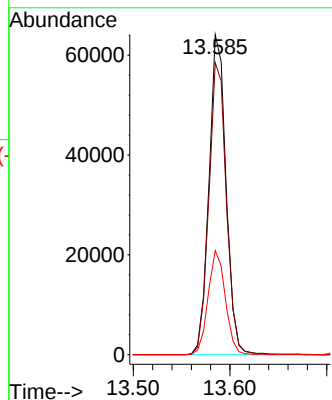
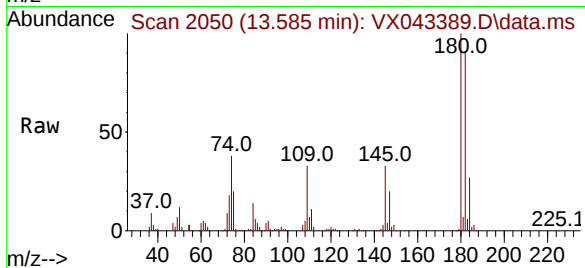
Tgt Ion:180 Resp: 78827

Ion Ratio Lower Upper

180 100

182 93.2 47.1 141.3

145 32.9 16.6 49.8



#94

Hexachlorobutadiene

Concen: 53.920 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26 am

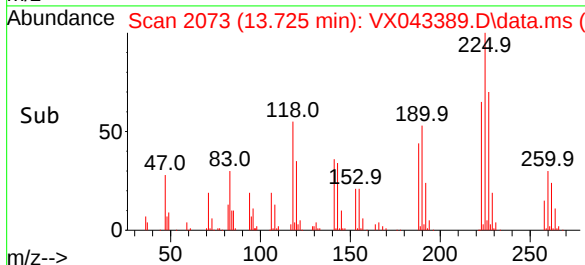
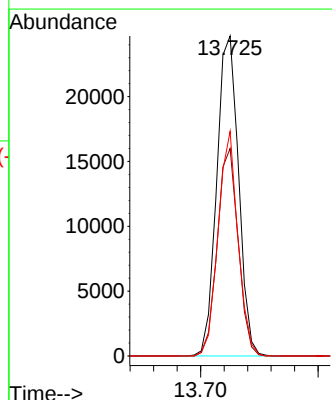
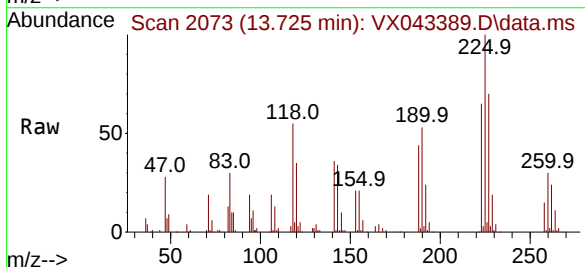
Tgt Ion:225 Resp: 31763

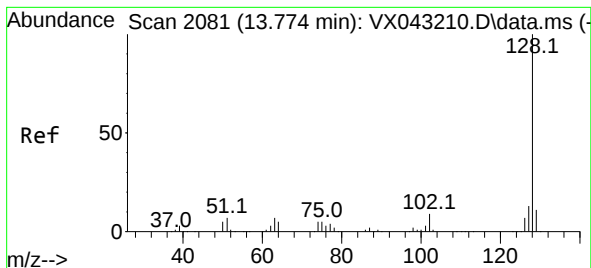
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.4

227 63.7 32.2 96.6





#95

Naphthalene

Concen: 49.020 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

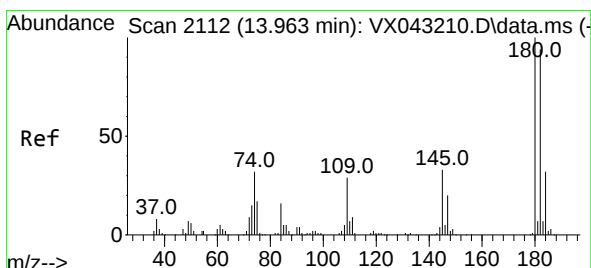
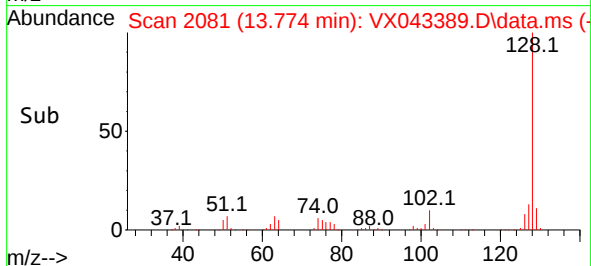
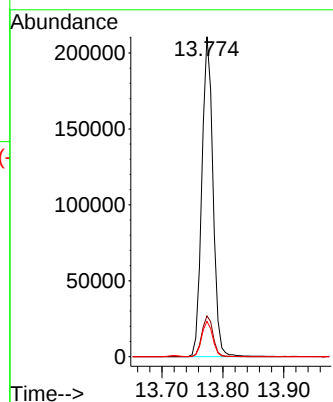
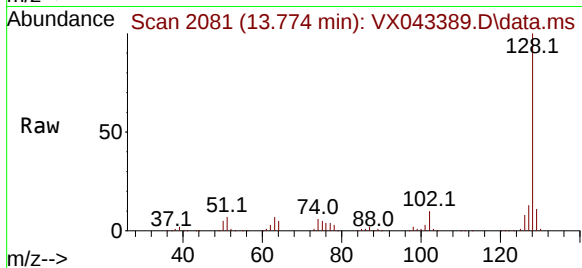
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128 Resp: 267786

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.559 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26 am

Tgt Ion:180 Resp: 77516

Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.5	139.3
145	35.3	17.2	51.6

