

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX025000.D
 Acq On : 28 Oct 2021 12:00
 Operator : JC/MD
 Sample : VSTD20027
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 12:29:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 11:48:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	150355	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	137458	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70572	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	192939	290.822	ug/L	0.00
7) Chloroethane-d5	1.666	69	116835	259.431	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	63	488716	250.161	ug/L	0.00
21) 2-Butanone-d5	4.471	46	388160	600.600	ug/L	0.00
24) Chloroform-d	5.062	84	520892	210.457	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	371388	230.564	ug/L	0.00
32) Benzene-d6	5.983	84	801124	215.026	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.318	67	276441	237.726	ug/L	0.00
41) Toluene-d8	8.653	98	773216	207.255	ug/L	0.00
43) trans-1,3-Dichloroprop...	9.019	79	159	0.219	ug/L	0.07
47) 2-Hexanone-d5	9.391	63	287408	520.818	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	374029	218.184	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	275175	189.186	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	284643	206.942	ug/L	97
3) Chloromethane	1.288	50	192874	370.545	ug/L	90
5) Vinyl chloride	1.374	62	218799	329.999	ug/L	100
6) Bromomethane	1.612	94	142709	284.879	ug/L	91
8) Chloroethane	1.685	64	96167	264.064	ug/L	98
9) Trichlorofluoromethane	1.886	101	486648	237.602	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	227734	211.493	ug/L	92
13) Acetone	2.392	43	326976	644.790	ug/L	88
14) Carbon disulfide	2.514	76	547626	245.951	ug/L	99
15) Methyl Acetate	2.709	43	269054	332.265	ug/L	# 76
16) Methylene chloride	2.788	84	217097	220.361	ug/L	# 71
17) trans-1,2-Dichloroethene	3.093	96	205135	220.316	ug/L	85
18) Methyl tert-butyl Ether	3.117	73	837679	231.820	ug/L	# 89
19) 1,1-Dichloroethane	3.611	63	462544	255.979	ug/L	93
22) 2-Butanone	4.568	43	426046	669.748	ug/L	79
23) Bromochloromethane	4.910	128	111895	192.877	ug/L	# 55
25) Chloroform	5.099	83	510367	220.560	ug/L	98
27) 1,2-Dichloroethane	6.099	62	451319	246.731	ug/L	98
29) Cyclohexane	5.477	56	388264	286.623	ug/L	# 76
30) 1,1,1-Trichloroethane	5.391	97	491530	211.511	ug/L	# 93
31) Carbon tetrachloride	5.684	117	425936	208.369	ug/L	100
33) Benzene	6.044	78	885230	231.400	ug/L	100
34) Trichloroethene	7.129	95	266465	217.396	ug/L	98
35) Methylcyclohexane	7.385	83	387131	232.926	ug/L	# 86
37) 1,2-Dichloropropane	7.440	63	250381	258.777	ug/L	# 95
38) Bromodichloromethane	7.824	83	401855	237.585	ug/L	97
39) cis-1,3-Dichloropropene	8.373	75	430472	251.577	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	770228	652.678	ug/L	# 80
42) Toluene	8.726	91	989090	225.821	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	455057	251.436	ug/L	97
45) 1,1,2-Trichloroethane	9.159	97	234514	217.224	ug/L	98
46) Tetrachloroethene	9.275	164	171647	203.047	ug/L	98

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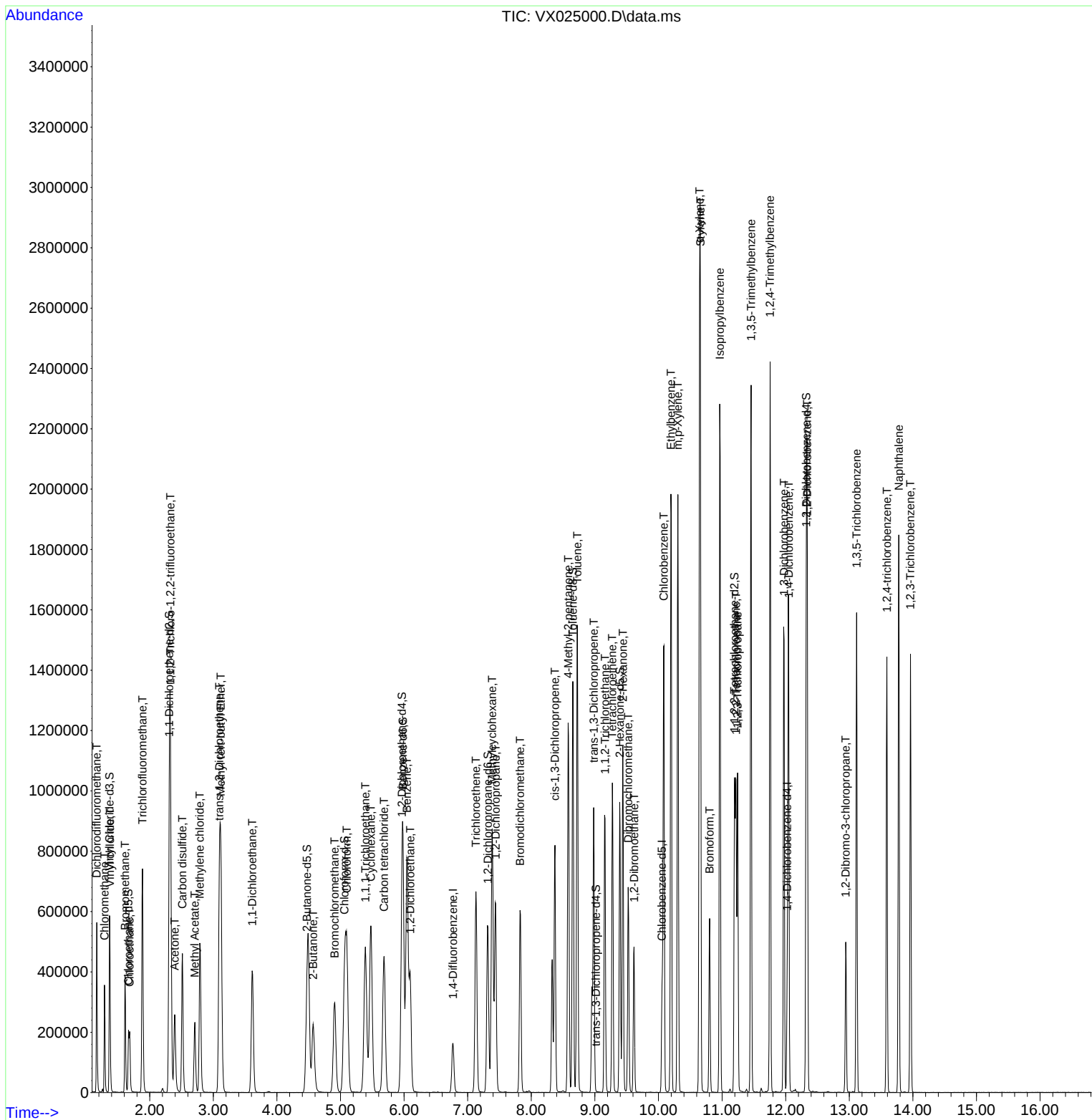
Quant Time: Oct 28 12:29:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 11:48:39 2021
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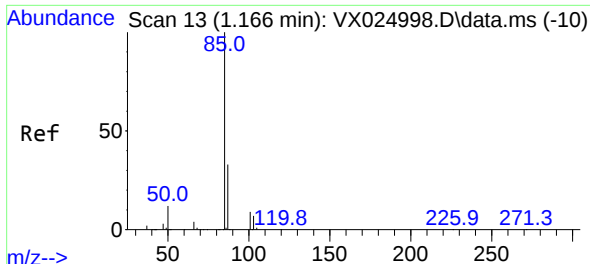
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

48) 2-Hexanone	9.439	43	608277	655.473	ug/L #	83
49) Dibromochloromethane	9.525	129	287004	215.169	ug/L	100
50) 1,2-Dibromoethane	9.616	107	266325	215.813	ug/L	97
51) Chlorobenzene	10.086	112	595927	215.551	ug/L	93
52) Ethylbenzene	10.195	91	1157786	228.435	ug/L	96
53) m,p-Xylene	10.305	106	394604	217.341	ug/L	96
54) o-Xylene	10.646	106	393526	221.812	ug/L	95
55) Styrene	10.659	104	678418	230.334	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.220	83	382359	226.924	ug/L	98
59) Bromoform	10.805	173	193940	220.533	ug/L	96
60) Isopropylbenzene	10.964	105	1127768	212.748	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	337649	220.091	ug/L	93
62) 1,3,5-Trimethylbenzene	11.457	105	980002	211.710	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	986762	213.903	ug/L	98
64) 1,3-Dichlorobenzene	11.976	146	446970	205.535	ug/L	98
65) 1,4-Dichlorobenzene	12.049	146	447556	203.945	ug/L	96
67) 1,2-Dichlorobenzene	12.341	146	451654	206.360	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	114662	231.883	ug/L #	84
69) 1,3,5-Trichlorobenzene	13.116	180	317789	209.033	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	287128	222.584	ug/L	97
71) Naphthalene	13.780	128	1033887	232.257	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	284080	214.086	ug/L	96

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

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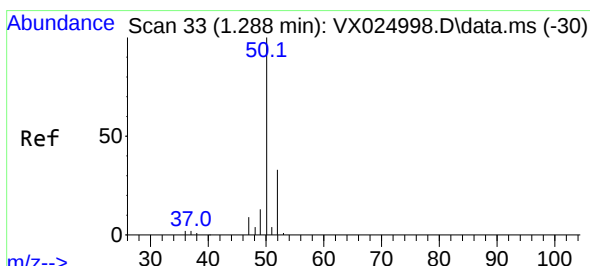
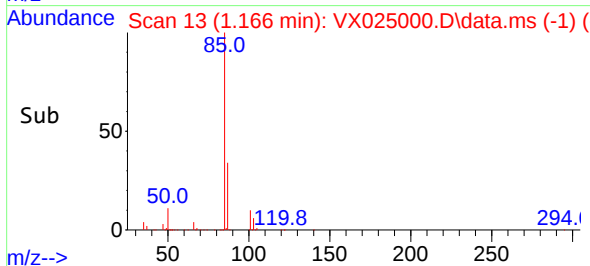
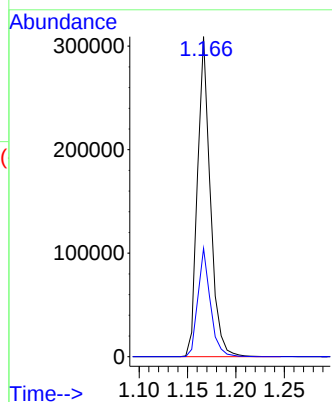
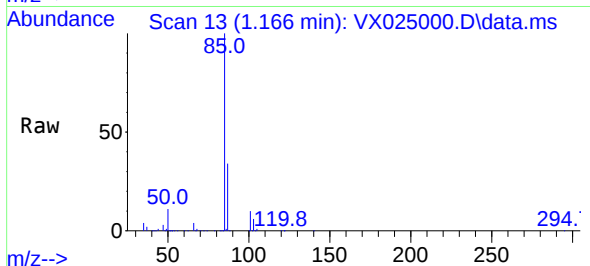




#2
Dichlorodifluoromethane
Concen: 206.942 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

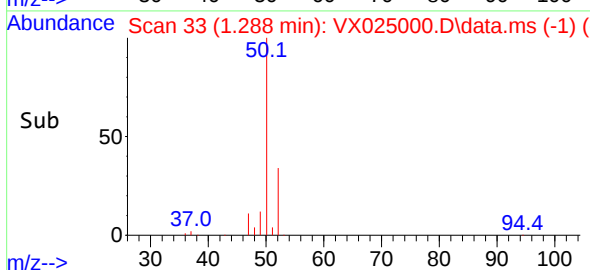
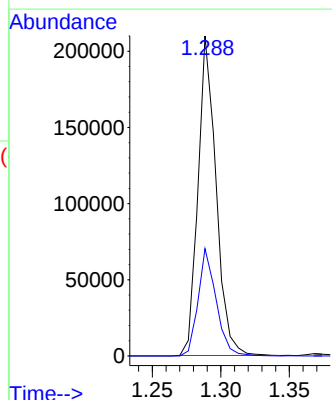
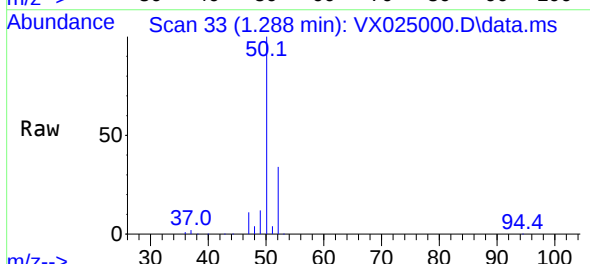
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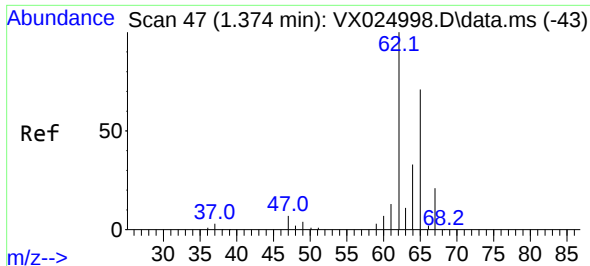
Tgt Ion: 85 Resp: 284643
Ion Ratio Lower Upper
85 100
87 33.1 25.3 37.9



#3
Chloromethane
Concen: 370.545 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 50 Resp: 192874
Ion Ratio Lower Upper
50 100
52 33.6 28.0 52.0

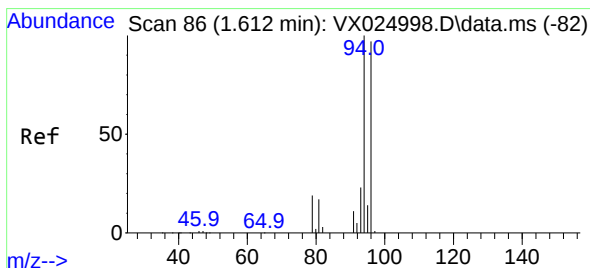
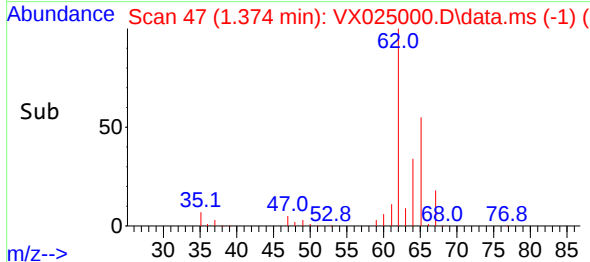
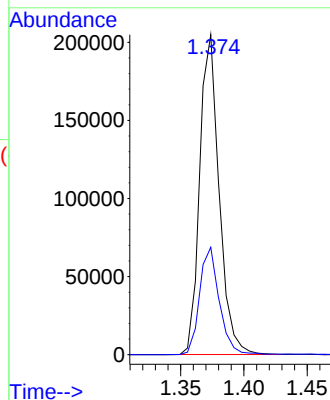
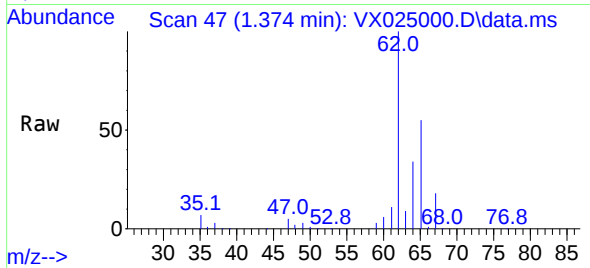




#5
 Vinyl chloride
 Concen: 329.999 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX025000.D
 Acq: 28 Oct 2021 12:00

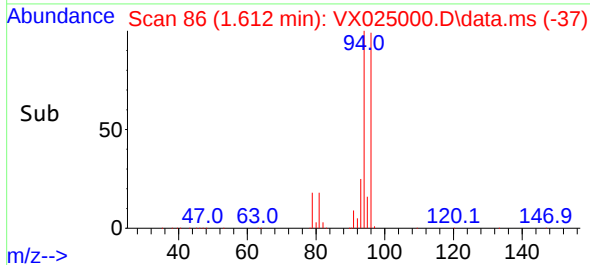
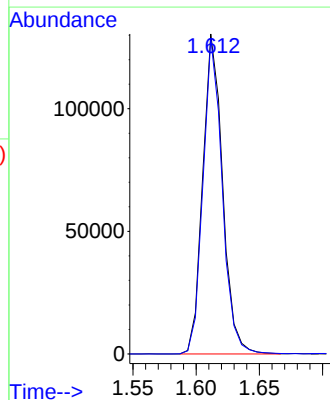
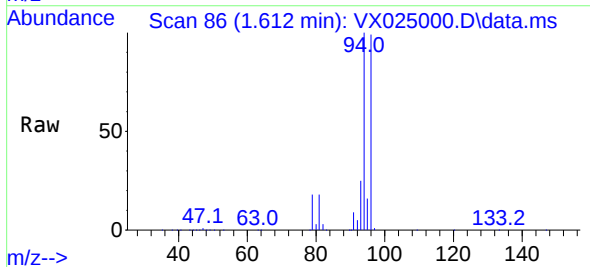
Instrument :
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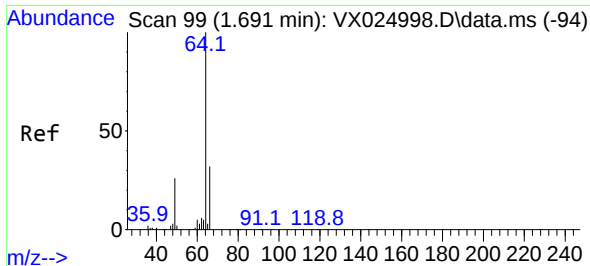
Tgt Ion: 62 Resp: 218799
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.6 43.8



#6
 Bromomethane
 Concen: 284.879 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX025000.D
 Acq: 28 Oct 2021 12:00

Tgt Ion: 94 Resp: 142709
 Ion Ratio Lower Upper
 94 100
 96 98.7 62.9 116.9

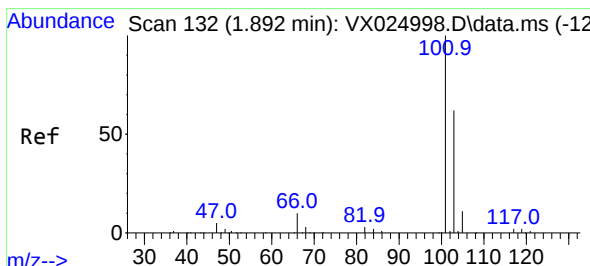
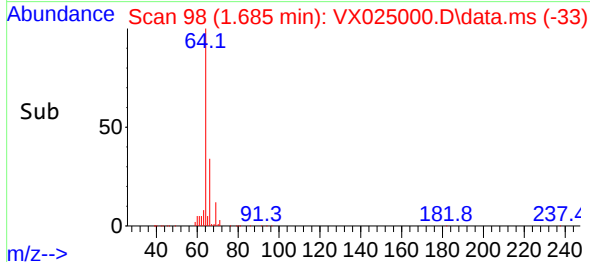
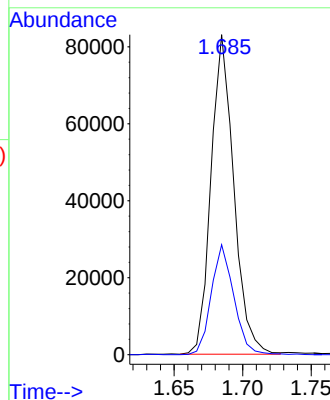
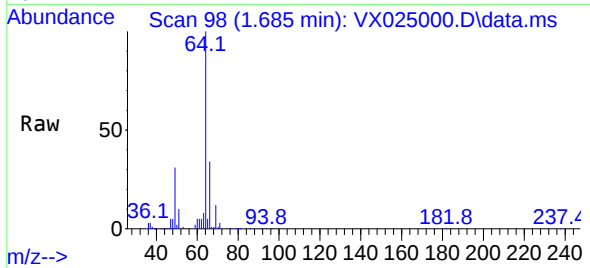




#8
Chloroethane
Concen: 264.064 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

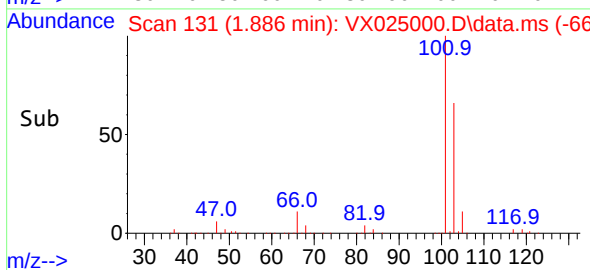
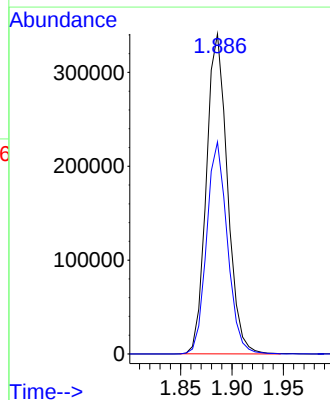
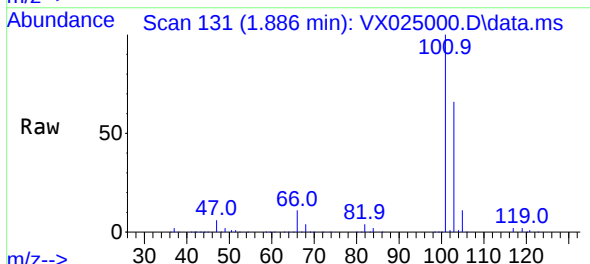
Instrument :
MSVOA_X
ClientSampled :

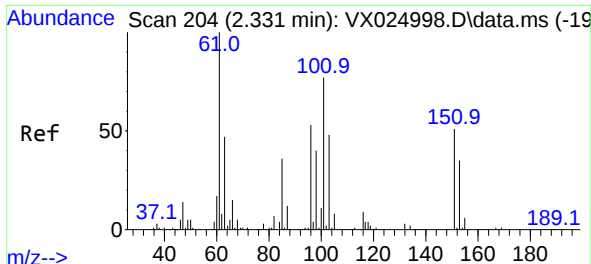
Tgt Ion: 64 Resp: 96167
Ion Ratio Lower Upper
64 100
66 34.4 23.3 43.3



#9
Trichlorofluoromethane
Concen: 237.602 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

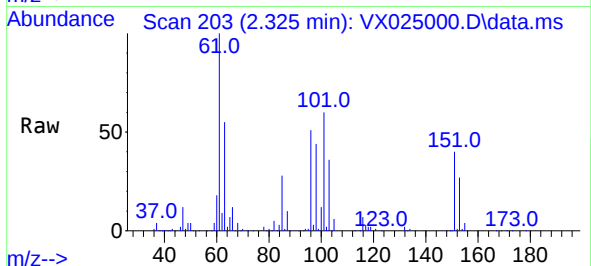
Tgt Ion: 101 Resp: 486648
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0



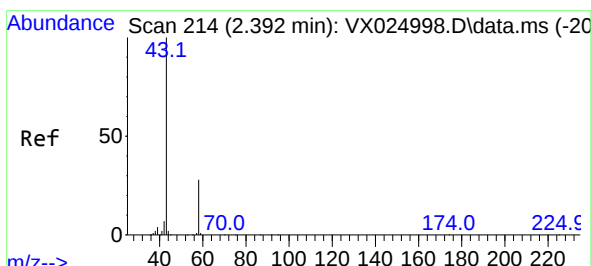
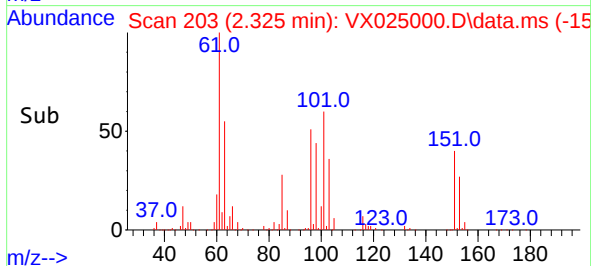
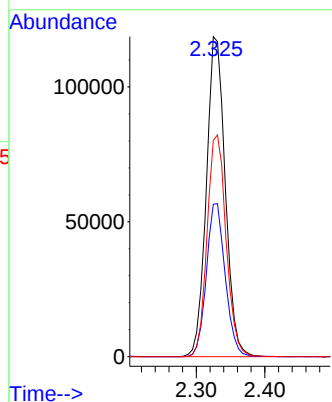


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 211.493 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Instrument :
MSVOA_X
ClientSampled :

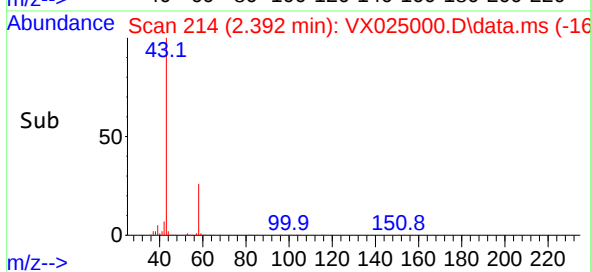
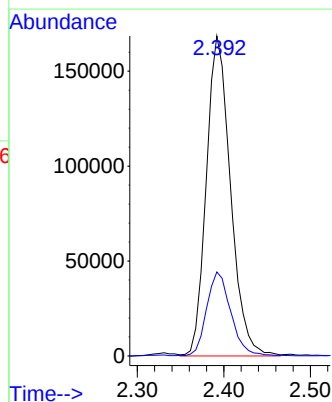
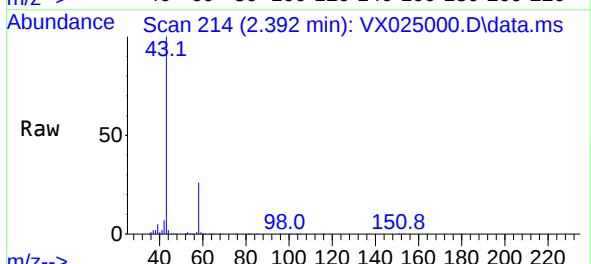


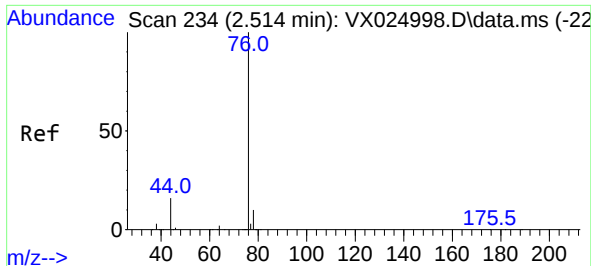
Tgt Ion:101 Resp: 227734
Ion Ratio Lower Upper
101 100
85 47.6 35.3 52.9
151 69.7 62.3 93.5



#13
Acetone
Concen: 644.790 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 43 Resp: 326976
Ion Ratio Lower Upper
43 100
58 25.8 0.0 64.8

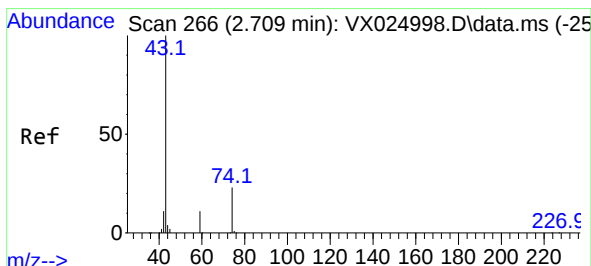
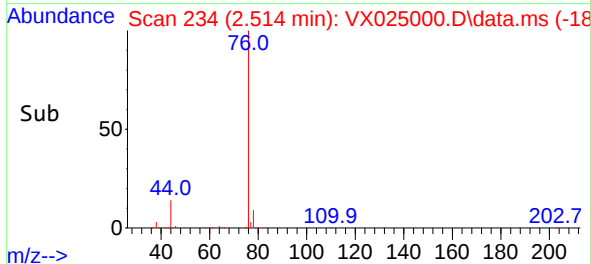
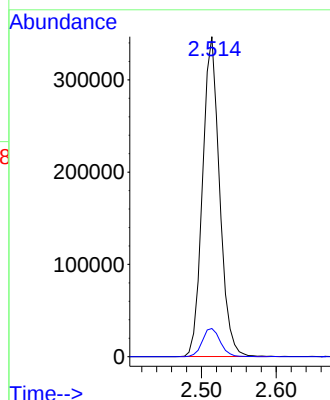
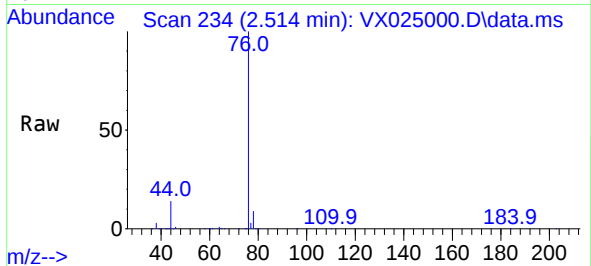




#14
Carbon disulfide
Concen: 245.951 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

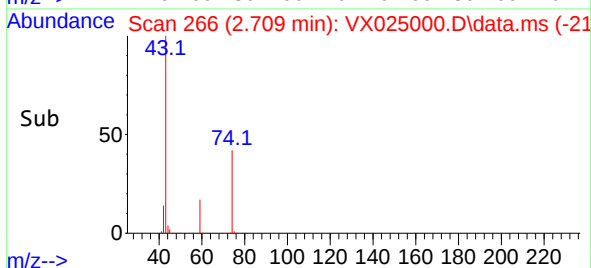
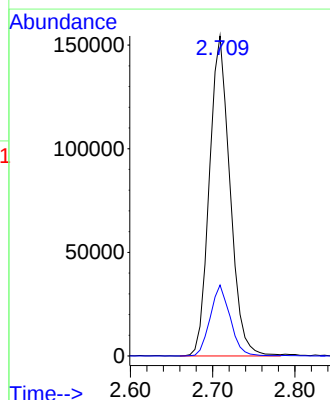
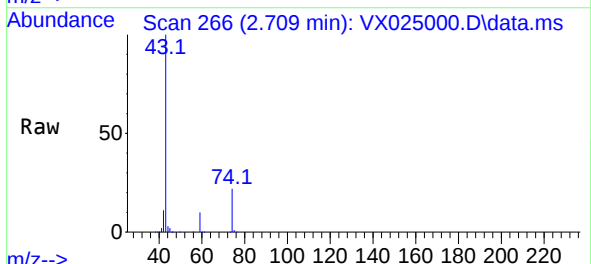
Instrument :
MSVOA_X
ClientSampled :

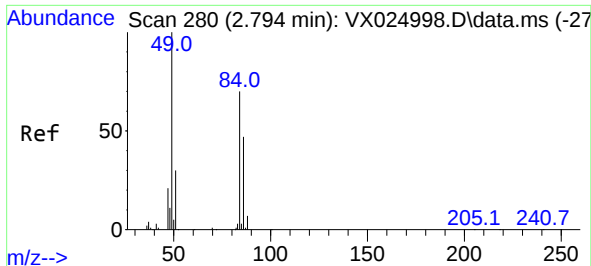
Tgt Ion: 76 Resp: 547626
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#15
Methyl Acetate
Concen: 332.265 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 43 Resp: 269054
Ion Ratio Lower Upper
43 100
74 21.4 28.6 42.8#

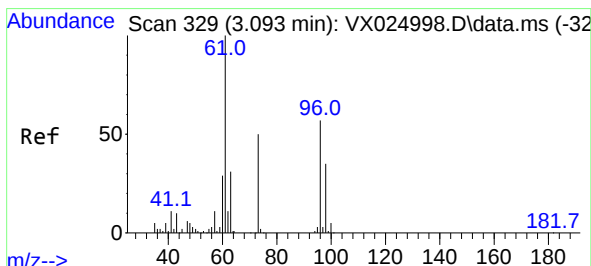
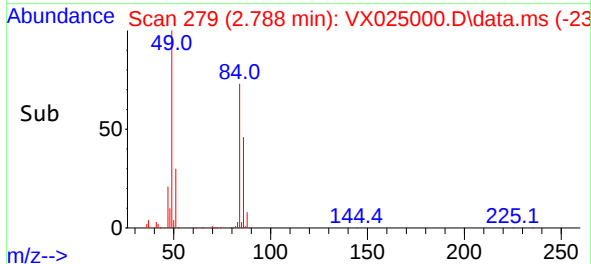
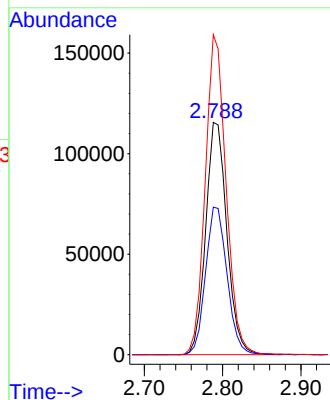
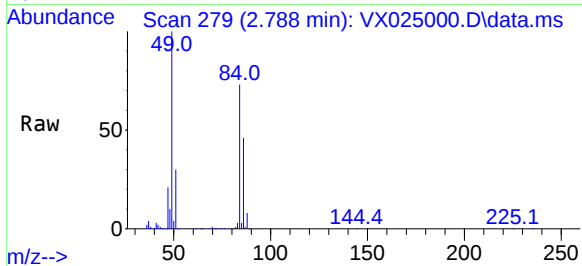




#16
Methylene chloride
Concen: 220.361 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

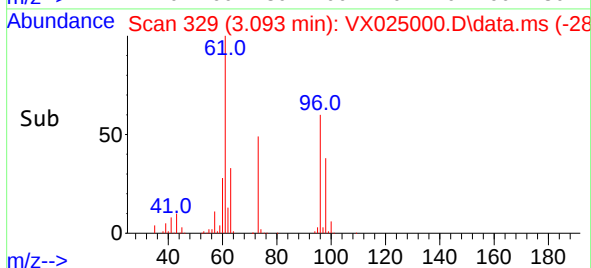
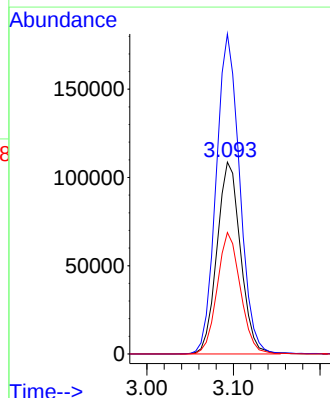
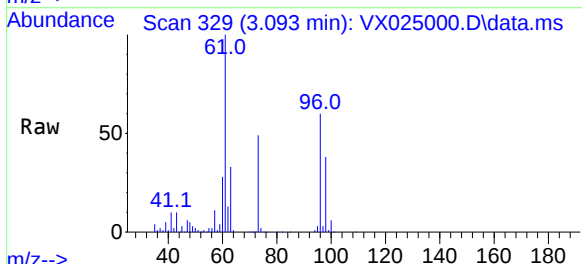
Instrument :
MSVOA_X
ClientSampled :

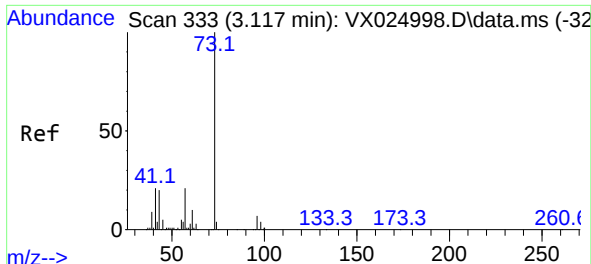
Tgt Ion: 84 Resp: 217097
Ion Ratio Lower Upper
84 100
86 63.5 44.4 82.5
49 137.8 64.0 118.8#



#17
trans-1,2-Dichloroethene
Concen: 220.316 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 96 Resp: 205135
Ion Ratio Lower Upper
96 100
61 166.8 99.4 184.6
98 63.3 47.0 87.2

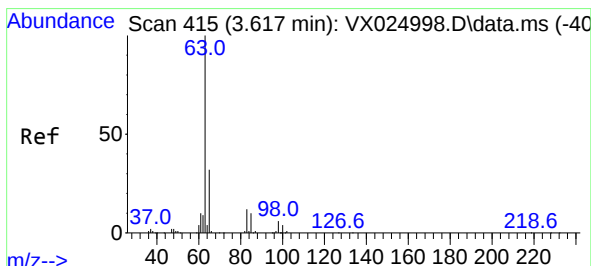
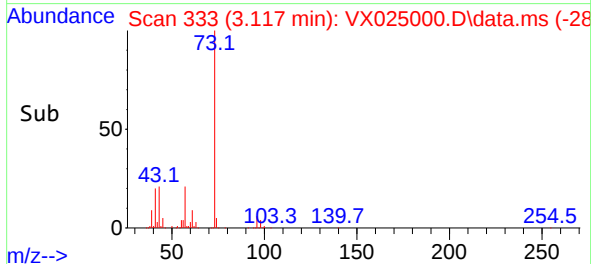
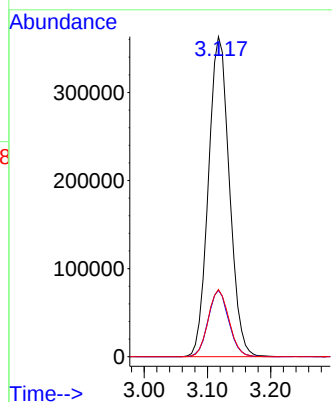
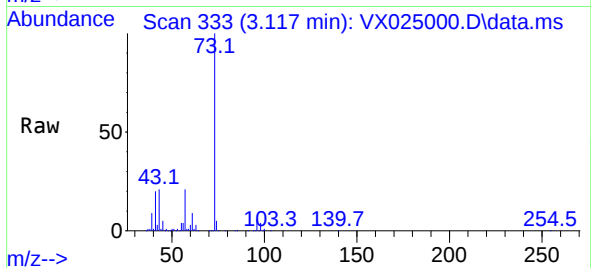




#18
Methyl tert-butyl Ether
Concen: 231.820 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

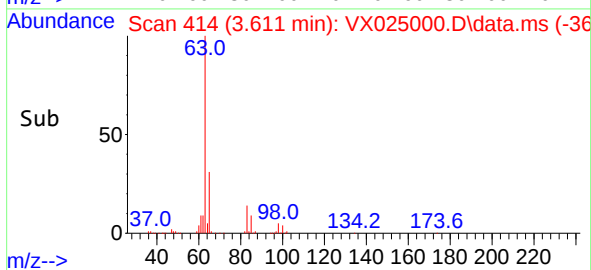
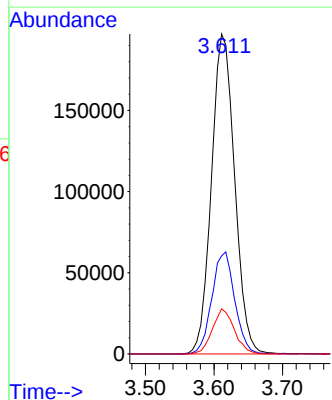
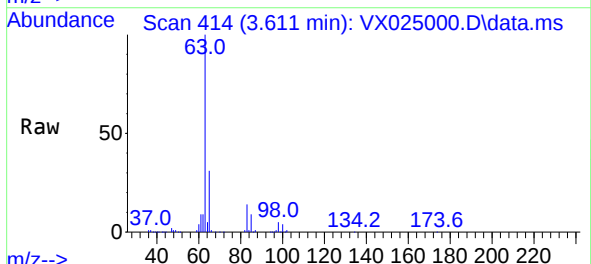
Instrument :
MSVOA_X
ClientSampled :

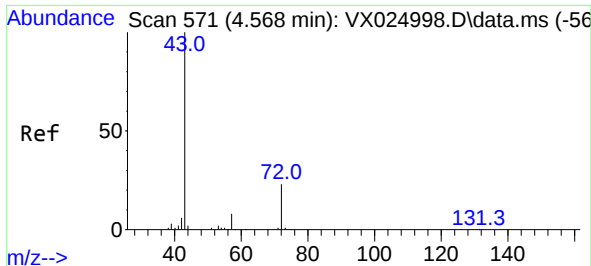
Tgt Ion: 73 Resp: 837679
Ion Ratio Lower Upper
73 100
43 20.3 12.4 18.6#
57 20.7 13.2 19.8#



#19
1,1-Dichloroethane
Concen: 255.979 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 63 Resp: 462544
Ion Ratio Lower Upper
63 100
65 30.7 24.5 45.5
83 14.1 11.7 21.7

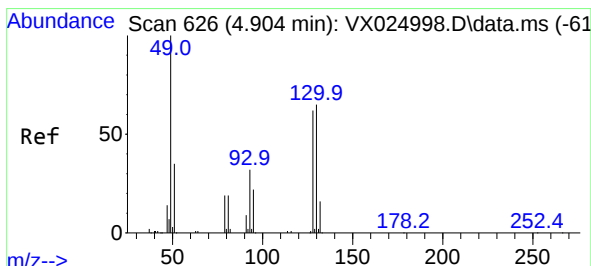
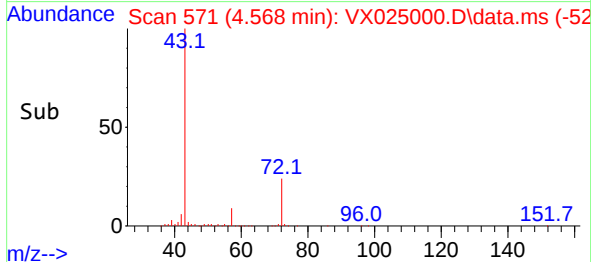
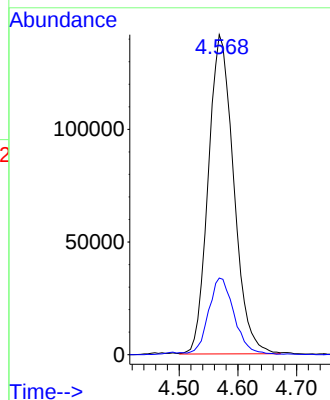
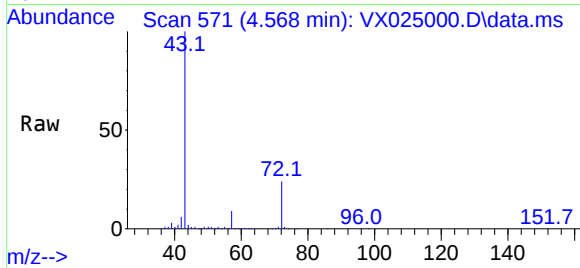




#22
2-Butanone
Concen: 669.748 ug/L
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

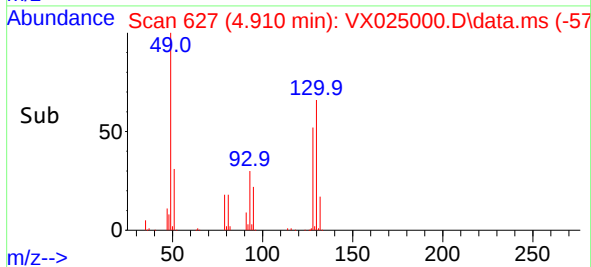
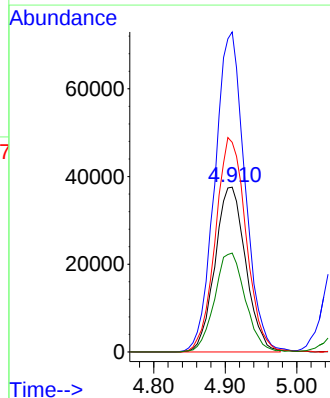
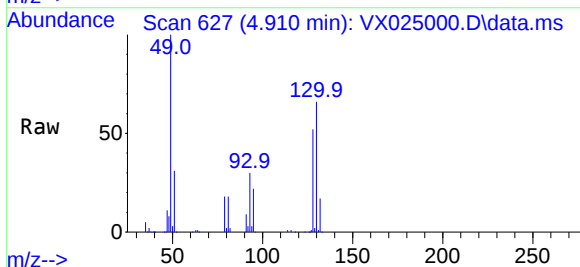
Instrument :
MSVOA_X
ClientSampled :

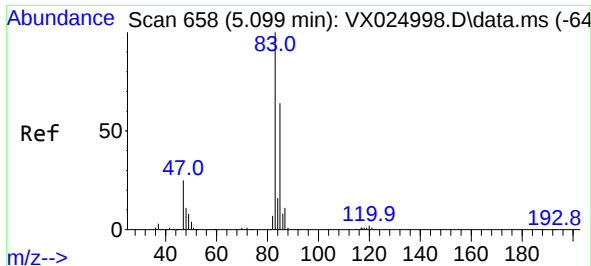
Tgt Ion: 43 Resp: 426046
Ion Ratio Lower Upper
43 100
72 24.2 18.4 55.0



#23
Bromochloromethane
Concen: 192.877 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion:128 Resp: 111895
Ion Ratio Lower Upper
128 100
49 194.2 71.5 132.7#
130 127.2 84.3 156.5
51 60.0 27.9 41.9#

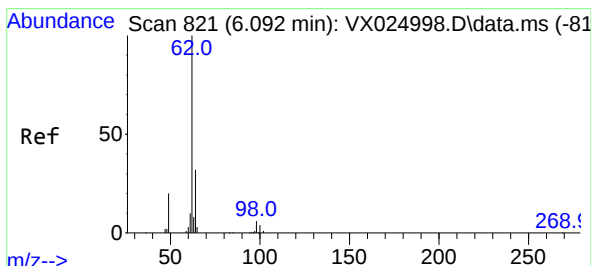
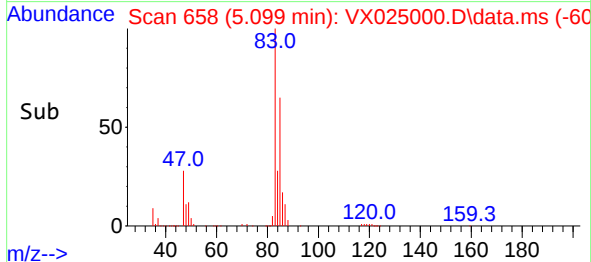
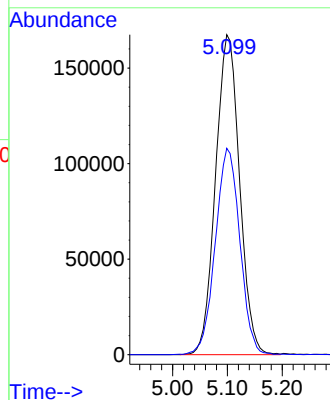
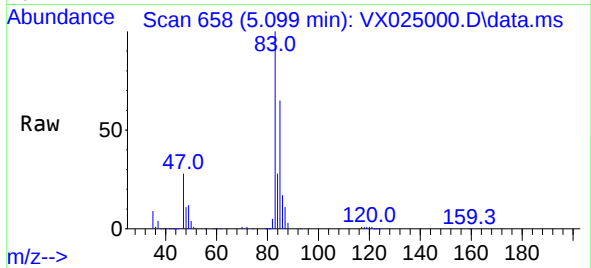




#25
Chloroform
Concen: 220.560 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

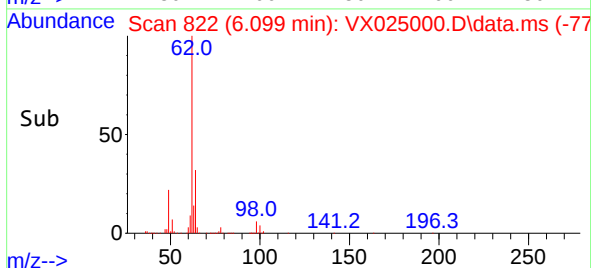
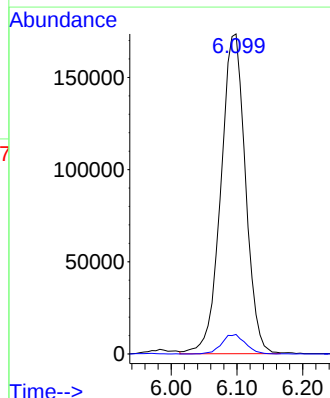
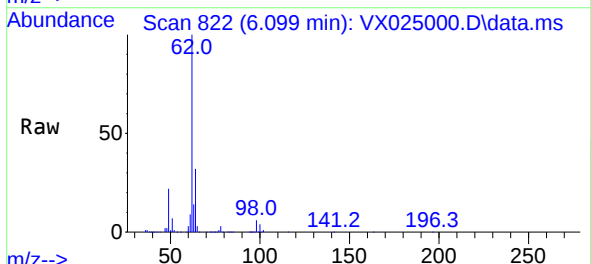
Instrument :
MSVOA_X
ClientSampled :

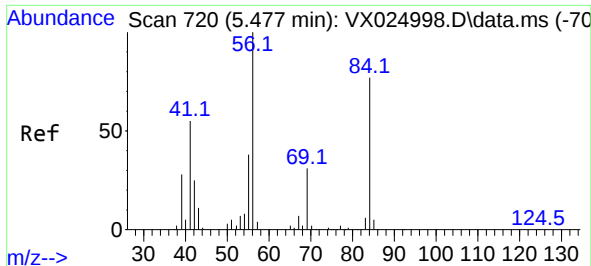
Tgt Ion: 83 Resp: 510367
Ion Ratio Lower Upper
83 100
85 64.5 46.3 86.1



#27
1,2-Dichloroethane
Concen: 246.731 ug/L
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 62 Resp: 451319
Ion Ratio Lower Upper
62 100
98 6.1 5.5 8.3

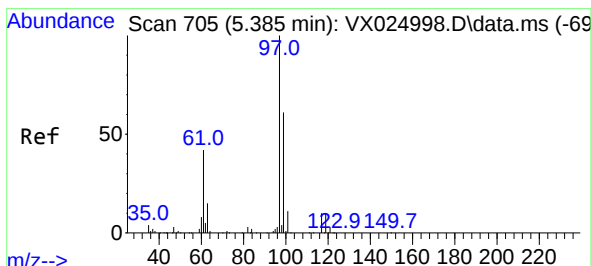
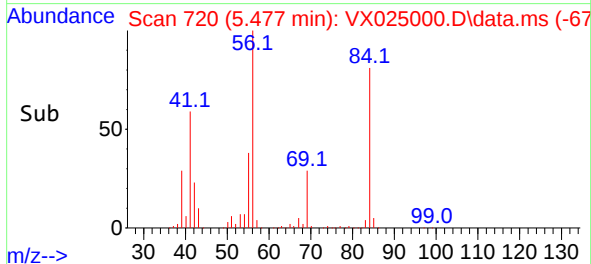
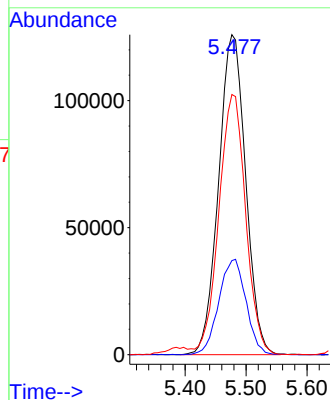
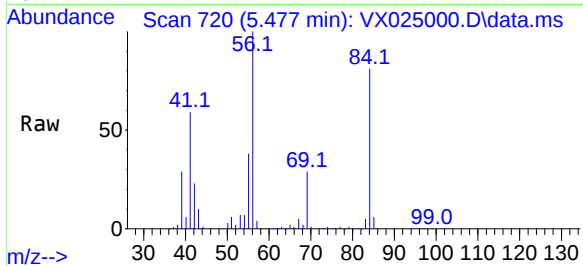




#29
Cyclohexane
Concen: 286.623 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

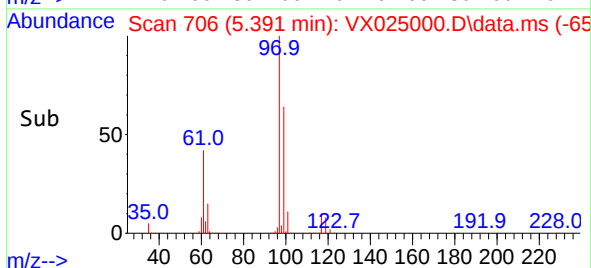
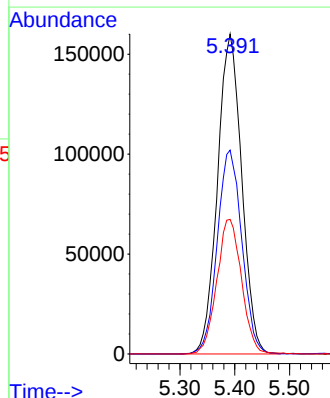
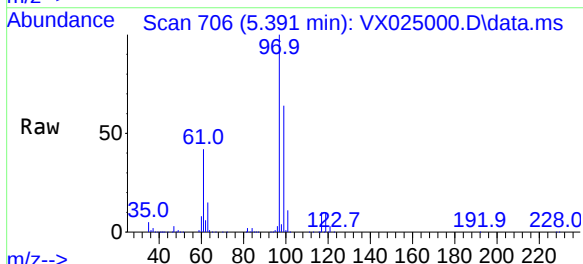
Instrument :
MSVOA_X
ClientSampled :

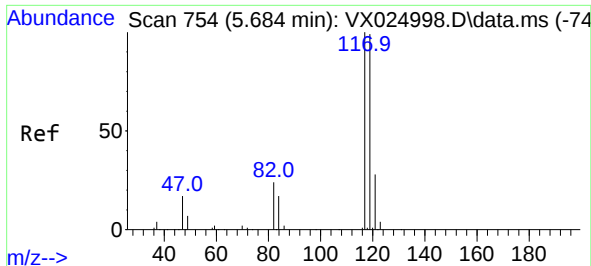
Tgt Ion: 56 Resp: 388264
Ion Ratio Lower Upper
56 100
69 29.9 30.8 46.2#
84 80.3 86.8 130.2#



#30
1,1,1-Trichloroethane
Concen: 211.511 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 97 Resp: 491530
Ion Ratio Lower Upper
97 100
99 64.7 53.1 79.7
61 42.9 26.3 39.5#

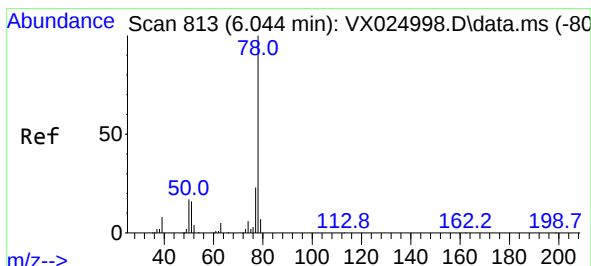
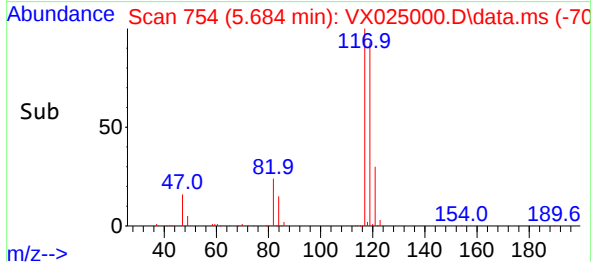
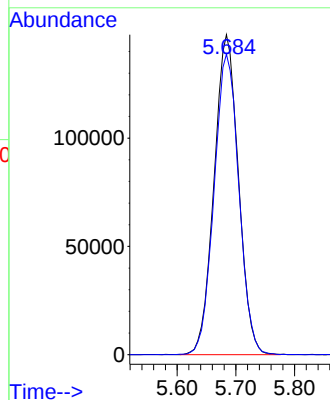
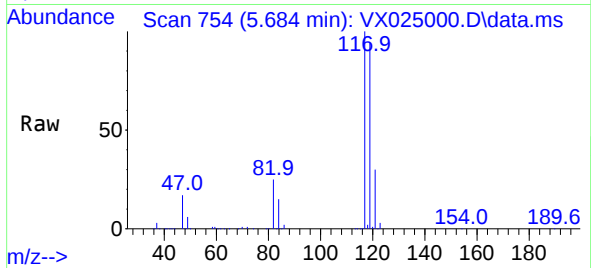




#31
Carbon tetrachloride
Concen: 208.369 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

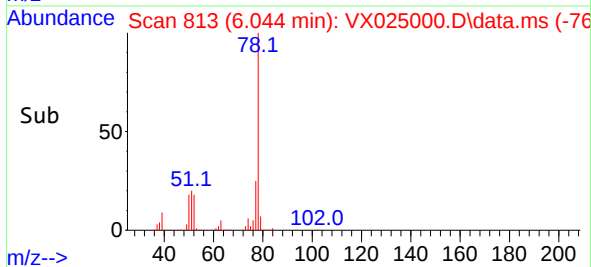
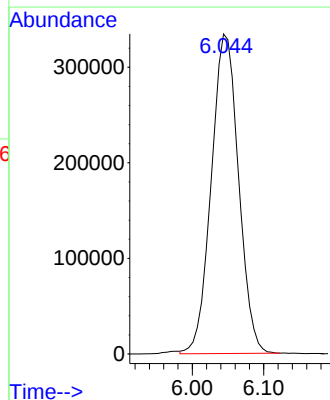
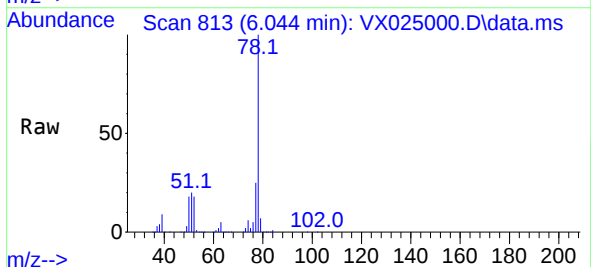
Instrument :
MSVOA_X
ClientSampled :

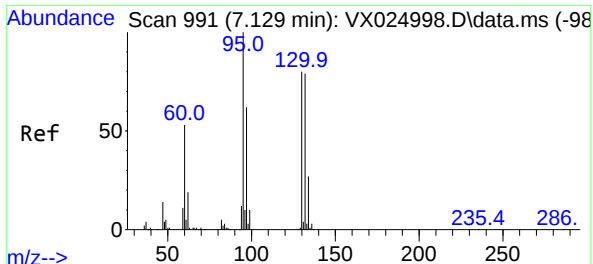
Tgt Ion:117 Resp: 425936
Ion Ratio Lower Upper
117 100
119 95.4 76.0 114.0



#33
Benzene
Concen: 231.400 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 78 Resp: 885230

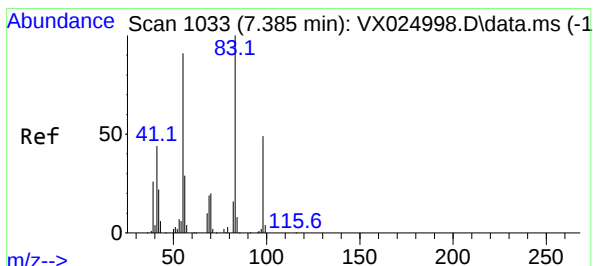
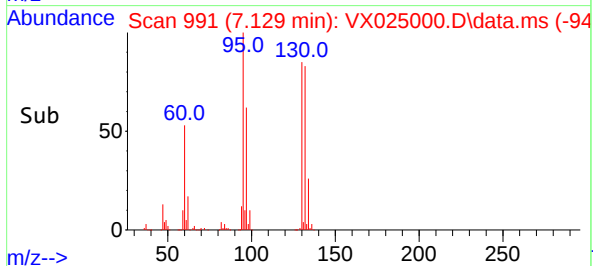
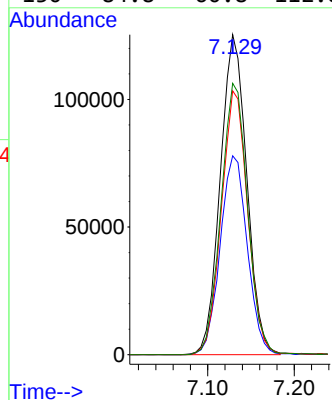
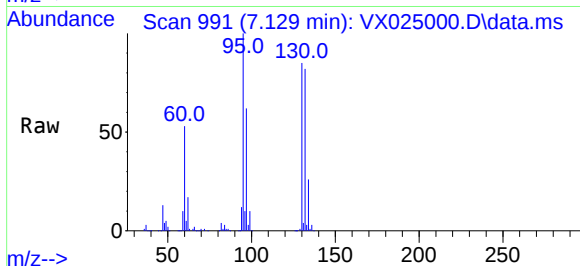




#34
Trichloroethene
Concen: 217.396 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

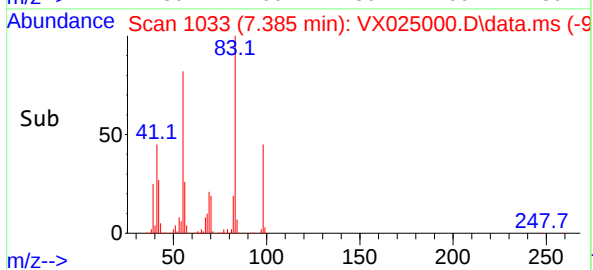
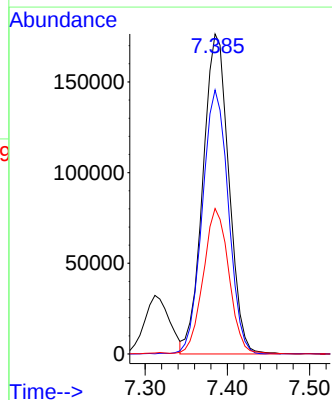
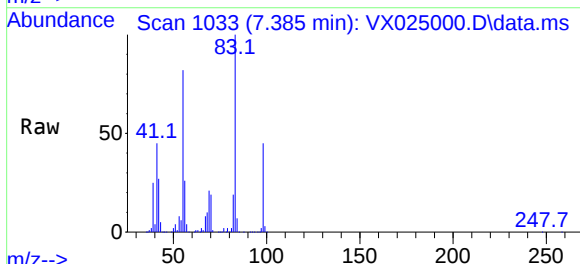
Instrument :
MSVOA_X
ClientSampled :

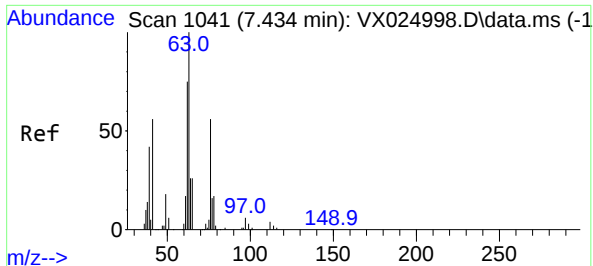
Tgt Ion: 95 Resp: 266465
Ion Ratio Lower Upper
95 100
97 62.2 44.2 82.2
132 82.4 60.1 111.5
130 84.8 60.8 112.8



#35
Methylcyclohexane
Concen: 232.926 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 83 Resp: 387131
Ion Ratio Lower Upper
83 100
55 82.8 52.6 79.0#
98 45.0 37.9 56.9

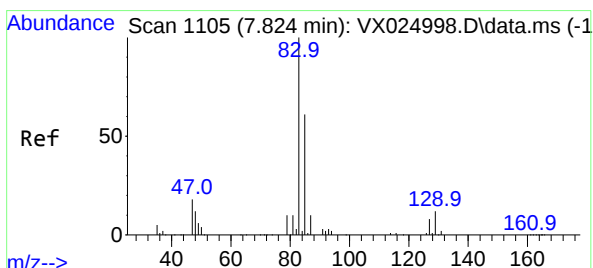
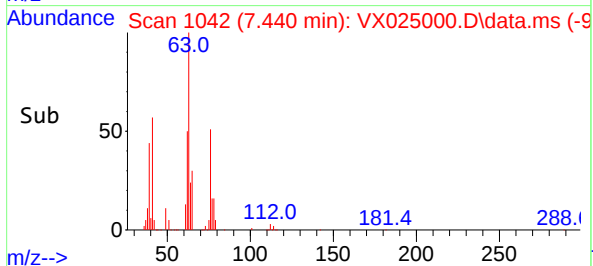
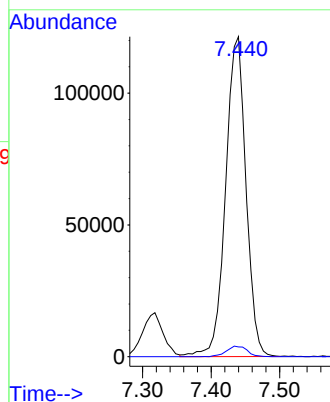
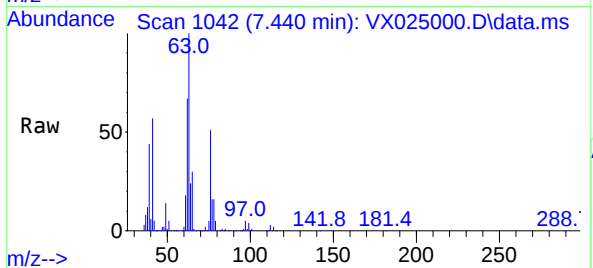




#37
1,2-Dichloropropane
Concen: 258.777 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

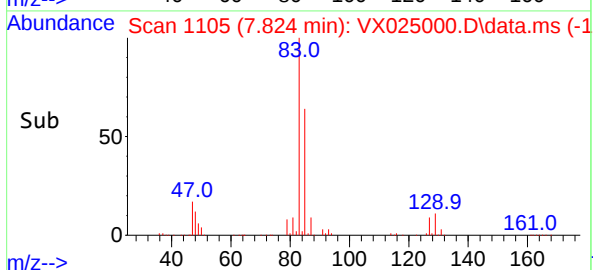
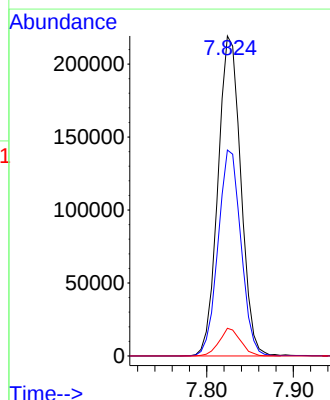
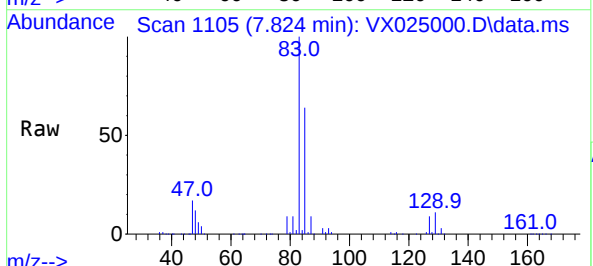
Instrument :
MSVOA_X
ClientSampled :

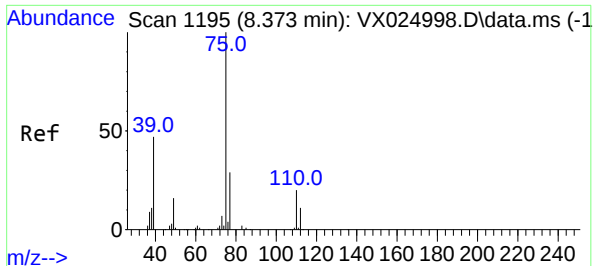
Tgt Ion: 63 Resp: 250381
Ion Ratio Lower Upper
63 100
112 3.4 4.0 6.0#



#38
Bromodichloromethane
Concen: 237.585 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 83 Resp: 401855
Ion Ratio Lower Upper
83 100
85 64.4 46.8 87.0
127 8.6 8.2 12.2

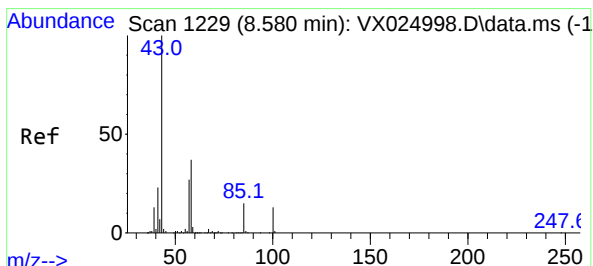
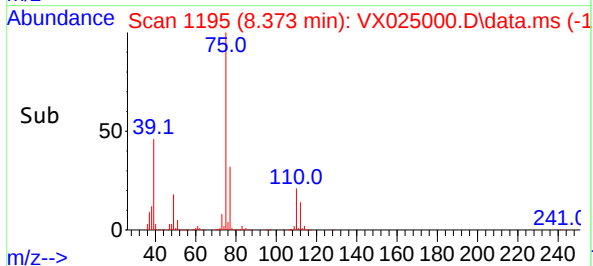
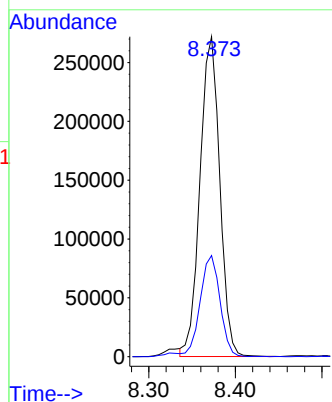
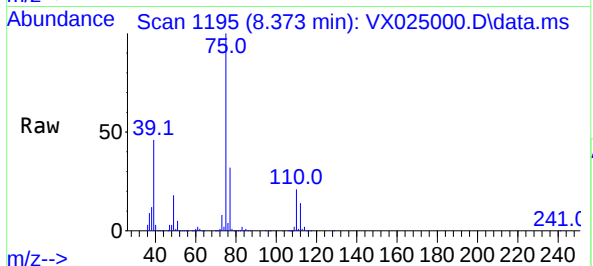




#39
cis-1,3-Dichloropropene
Concen: 251.577 ug/L
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

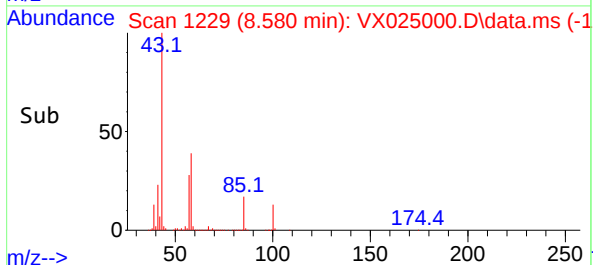
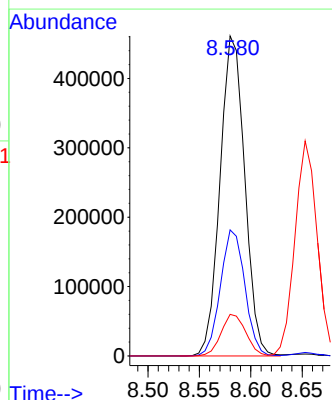
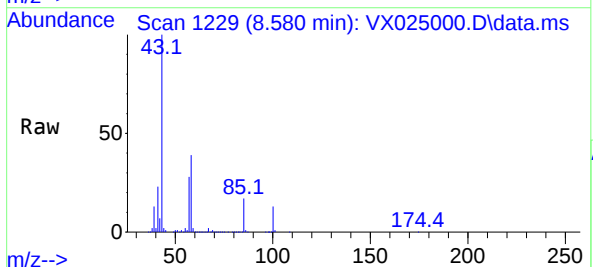
Instrument :
MSVOA_X
ClientSampled :

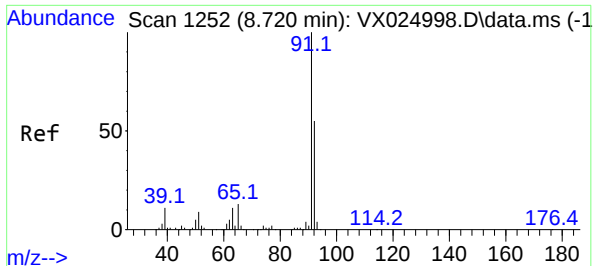
Tgt Ion: 75 Resp: 430472
Ion Ratio Lower Upper
75 100
77 31.6 23.1 42.9



#40
4-Methyl-2-pentanone
Concen: 652.678 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 43 Resp: 770228
Ion Ratio Lower Upper
43 100
58 39.0 41.3 61.9#
100 13.0 19.6 29.4#





#42

Toluene

Concen: 225.821 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX025000.D

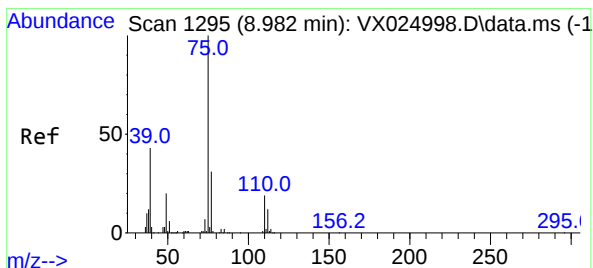
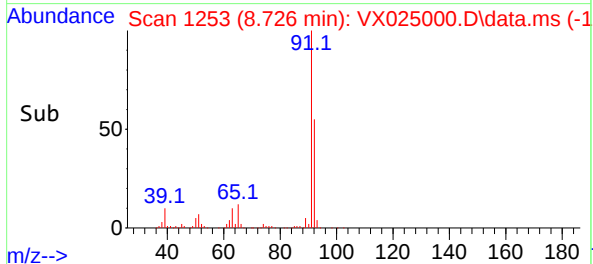
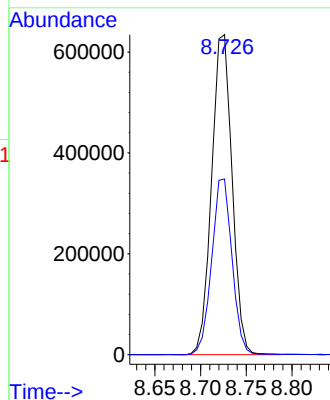
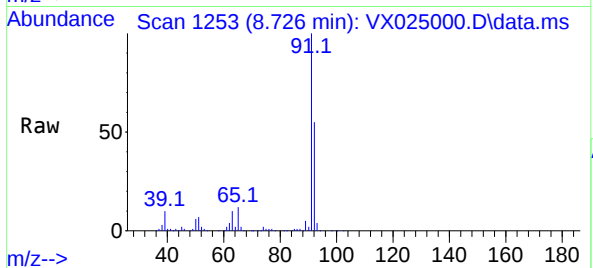
Acq: 28 Oct 2021 12:00

Tgt Ion: 91 Resp: 989090

Ion Ratio Lower Upper

91 100

92 54.9 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 251.436 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025000.D

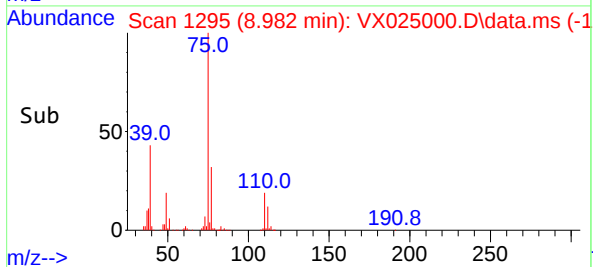
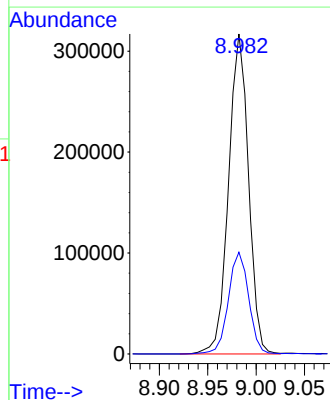
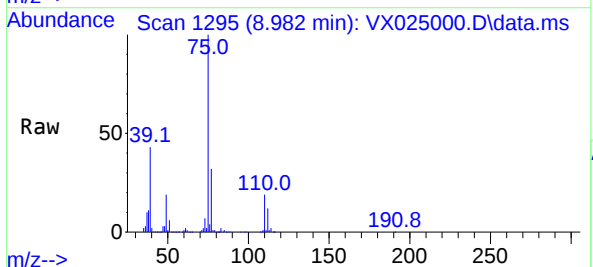
Acq: 28 Oct 2021 12:00

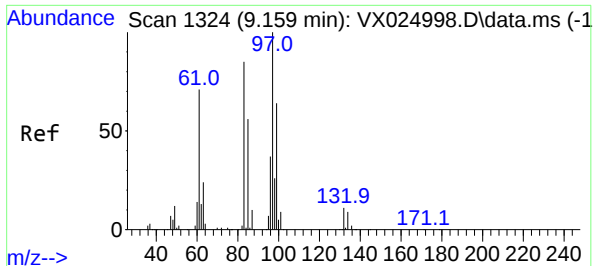
Tgt Ion: 75 Resp: 455057

Ion Ratio Lower Upper

75 100

77 31.8 23.4 43.6



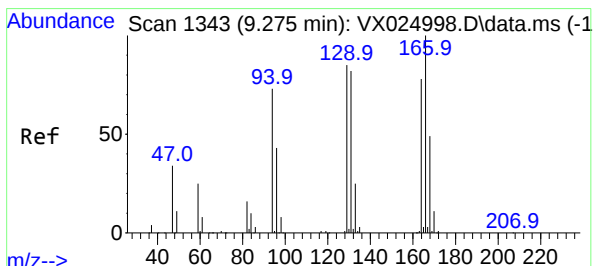
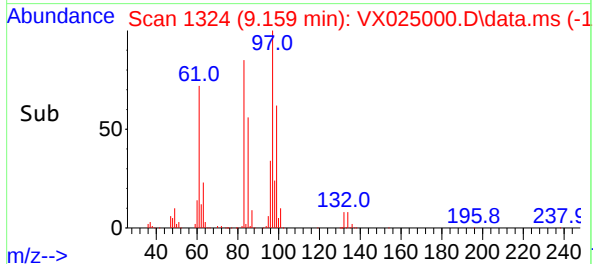
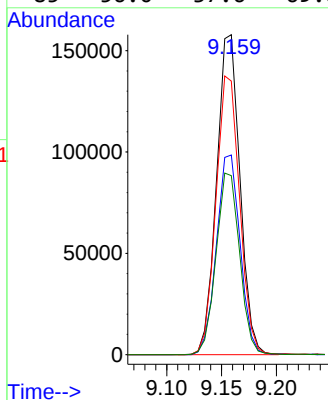
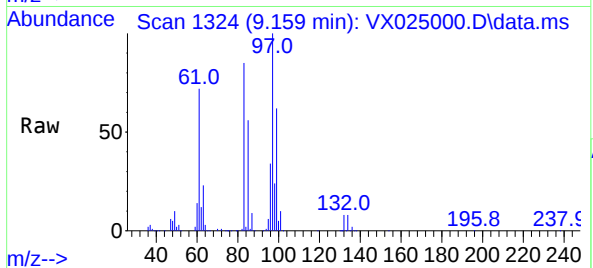


#45
1,1,2-Trichloroethane
Concen: 217.224 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 234514

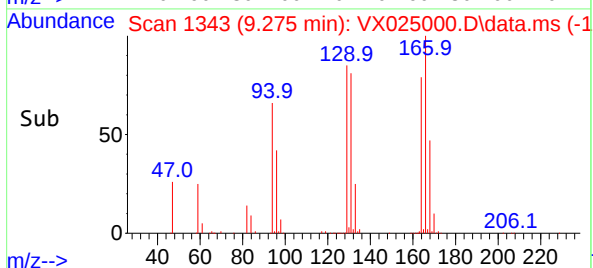
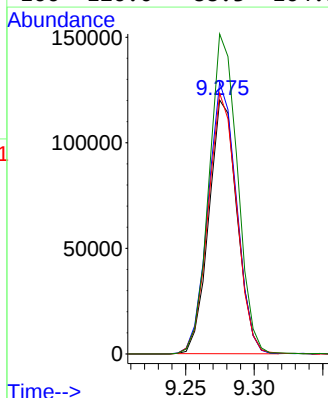
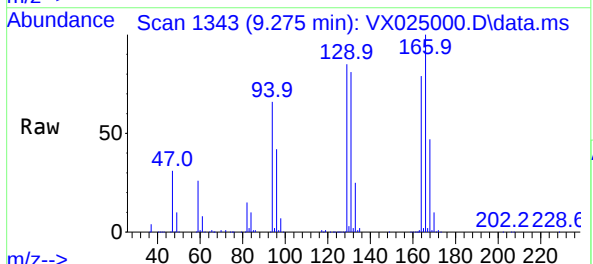
Ion	Ratio	Lower	Upper
97	100		
99	62.4	43.5	80.7
83	85.5	58.2	108.0
85	56.0	37.6	69.8

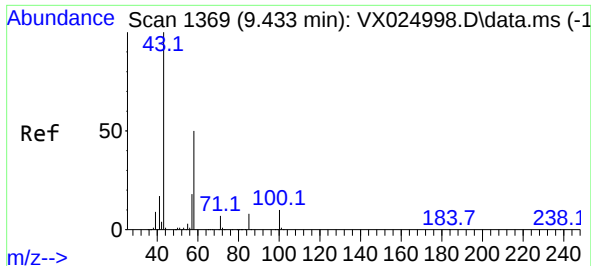


#46
Tetrachloroethene
Concen: 203.047 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion:164 Resp: 171647

Ion	Ratio	Lower	Upper
164	100		
129	107.0	78.5	145.7
131	102.7	70.5	130.9
166	126.0	88.3	164.1

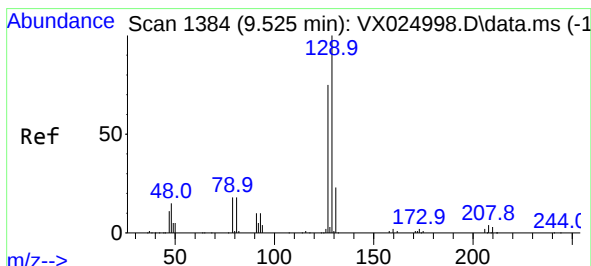
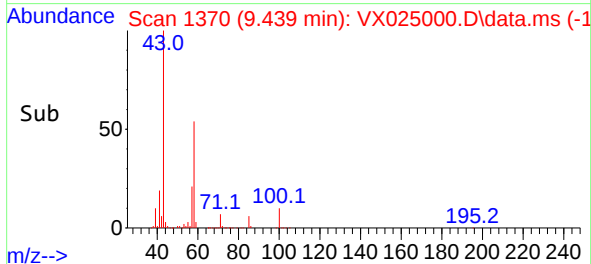
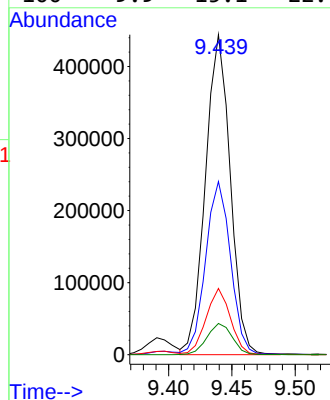
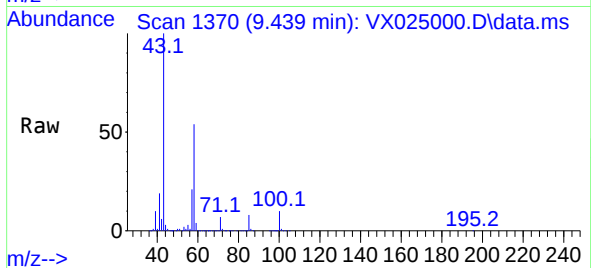




#48
2-Hexanone
Concen: 655.473 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

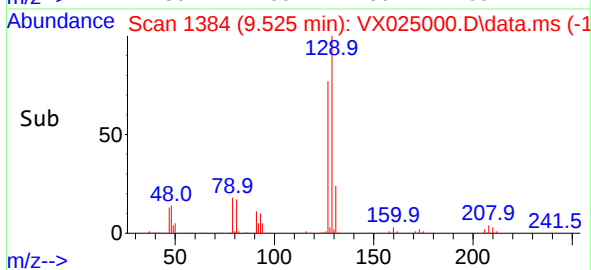
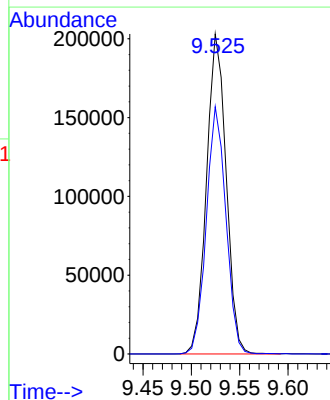
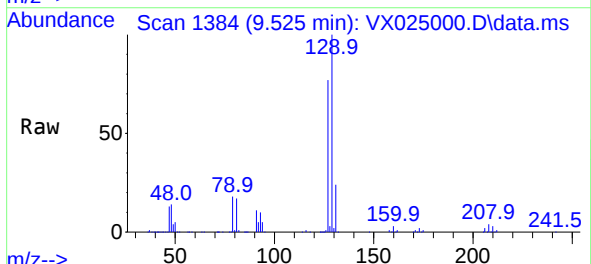
Instrument :
MSVOA_X
ClientSampled :

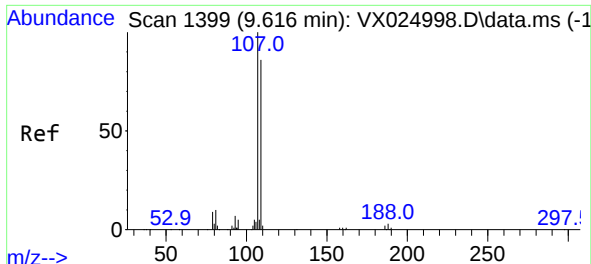
Tgt Ion: 43 Resp: 608277
Ion Ratio Lower Upper
43 100
58 54.3 56.0 84.0#
57 20.1 20.4 30.6#
100 9.9 15.1 22.7#



#49
Dibromochloromethane
Concen: 215.169 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 129 Resp: 287004
Ion Ratio Lower Upper
129 100
127 77.2 54.1 100.5

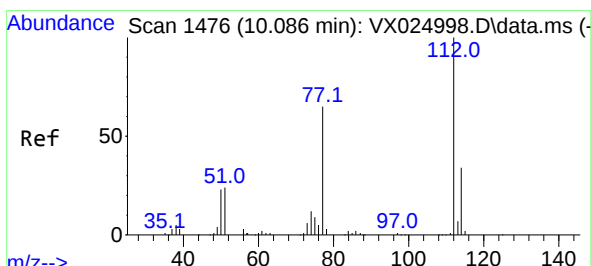
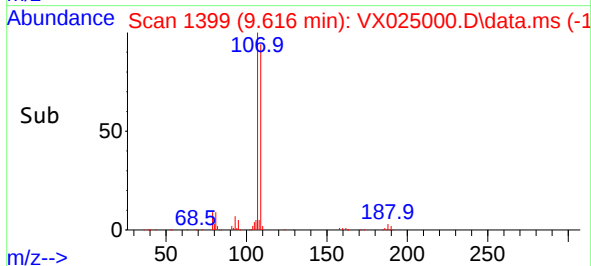
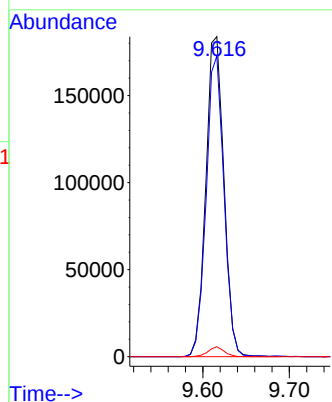
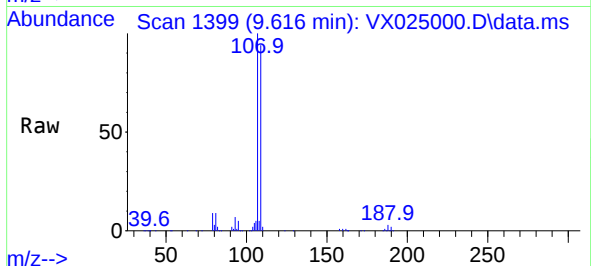




#50
1,2-Dibromoethane
Concen: 215.813 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

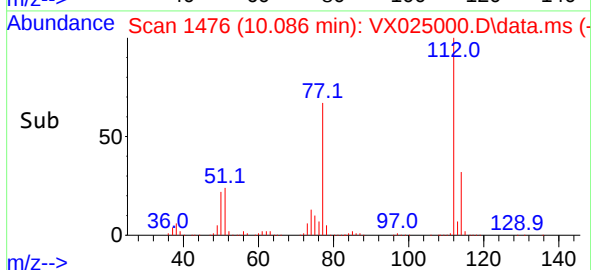
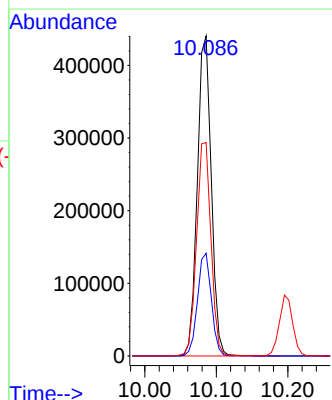
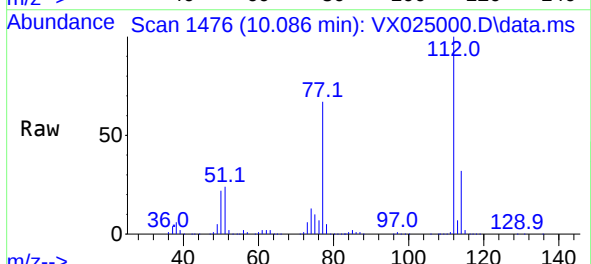
Instrument :
MSVOA_X
ClientSampled :

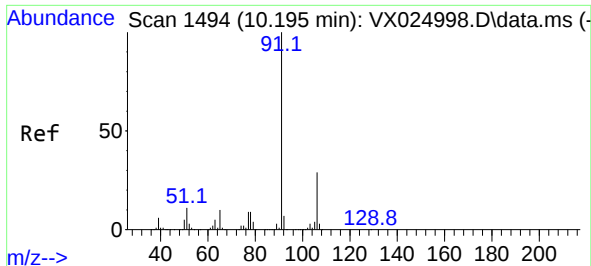
Tgt Ion:107 Resp: 266325
Ion Ratio Lower Upper
107 100
109 94.0 63.8 118.6
188 3.1 2.2 3.2



#51
Chlorobenzene
Concen: 215.551 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion:112 Resp: 595927
Ion Ratio Lower Upper
112 100
114 32.1 22.7 42.3
77 66.7 46.8 70.2

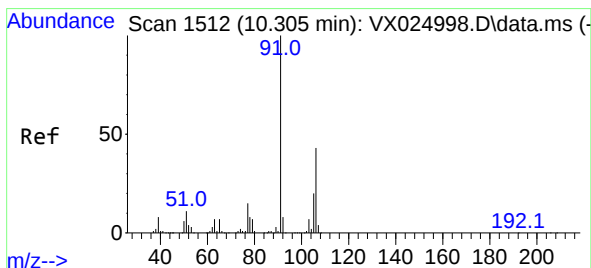
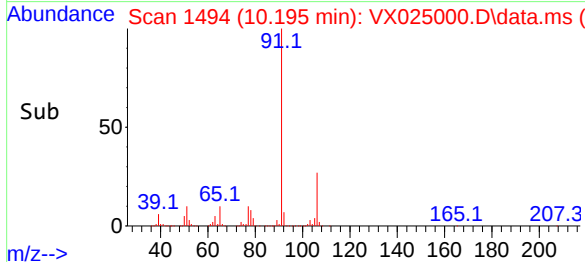
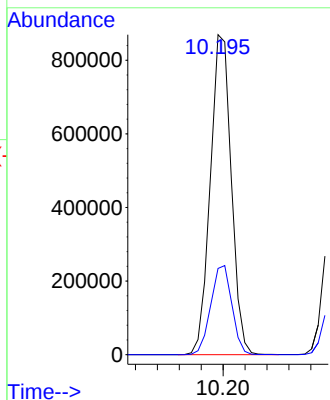
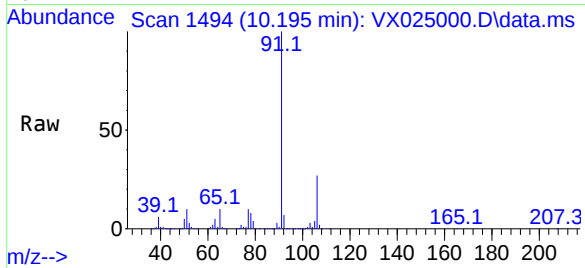




#52
Ethylbenzene
Concen: 228.435 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

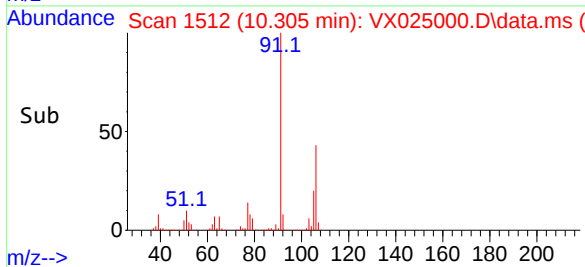
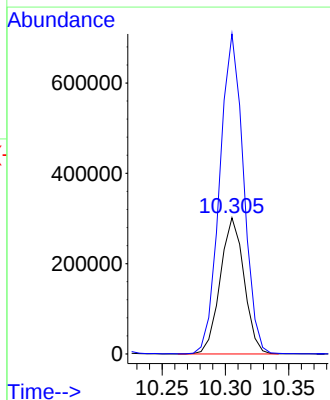
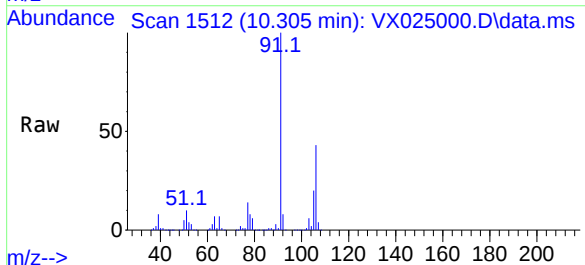
Instrument :
MSVOA_X
ClientSampled :

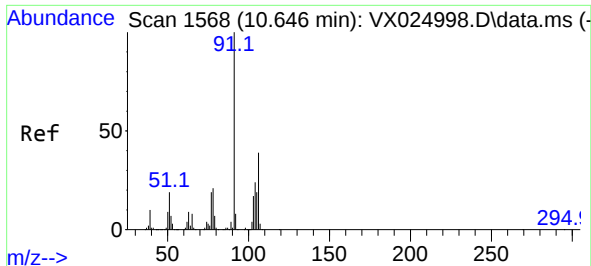
Tgt Ion: 91 Resp: 1157786
Ion Ratio Lower Upper
91 100
106 26.9 20.2 37.6



#53
m,p-Xylene
Concen: 217.341 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion:106 Resp: 394604
Ion Ratio Lower Upper
106 100
91 235.0 160.2 297.6

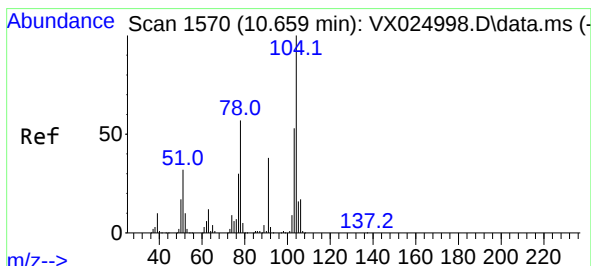
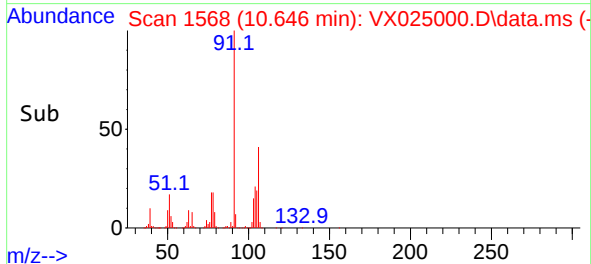
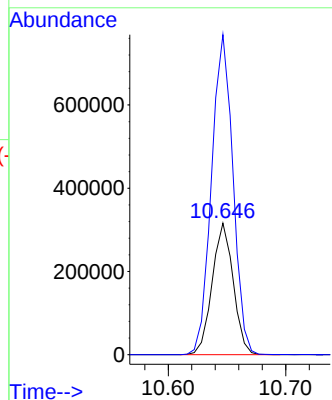
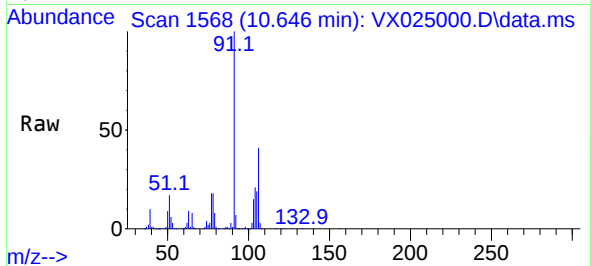




#54
o-Xylene
Concen: 221.812 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

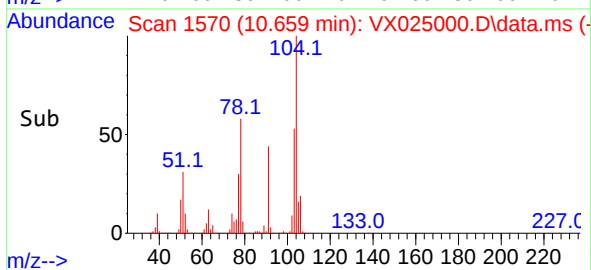
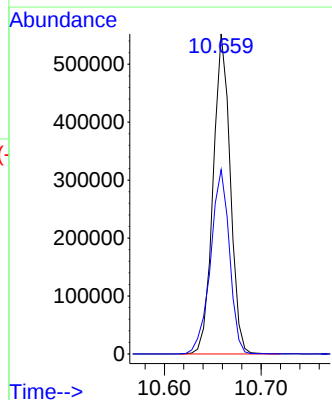
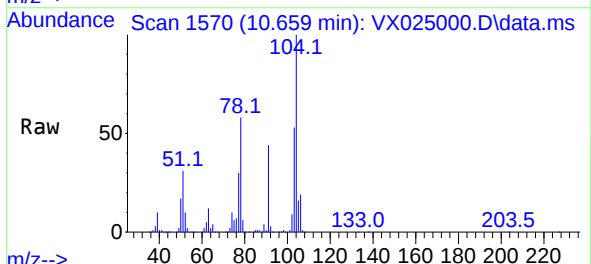
Instrument :
MSVOA_X
ClientSampled :

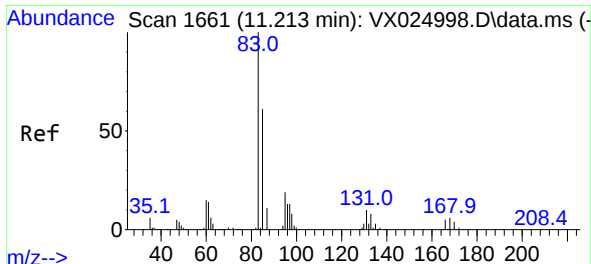
Tgt Ion:106 Resp: 393526
Ion Ratio Lower Upper
106 100
91 243.3 164.4 305.4



#55
Styrene
Concen: 230.334 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion:104 Resp: 678418
Ion Ratio Lower Upper
104 100
78 57.6 38.2 71.0

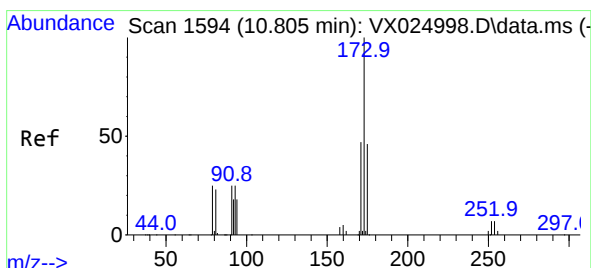
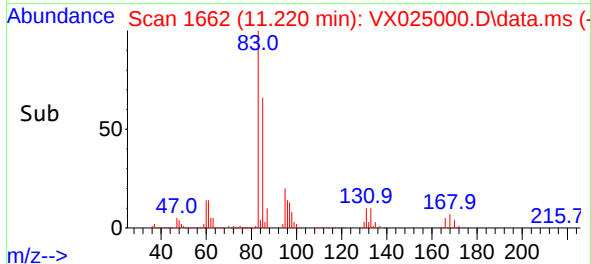
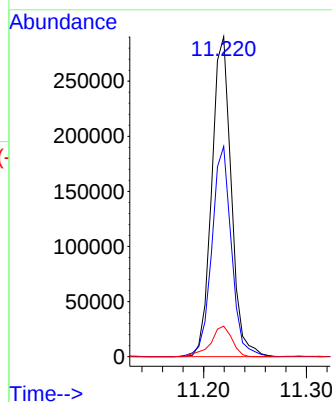
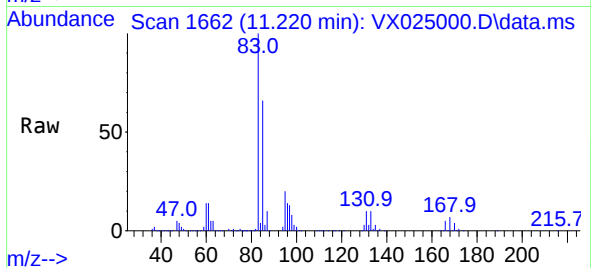




#57
1,1,2,2-Tetrachloroethane
Concen: 226.924 ug/L
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

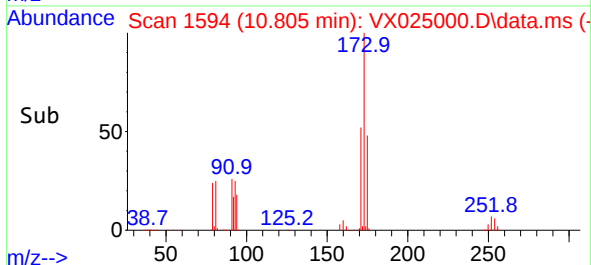
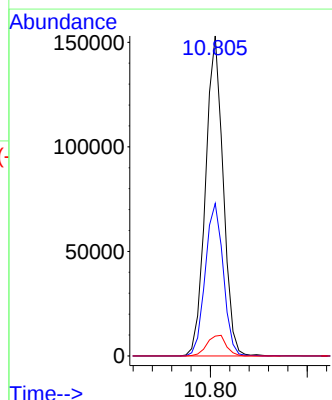
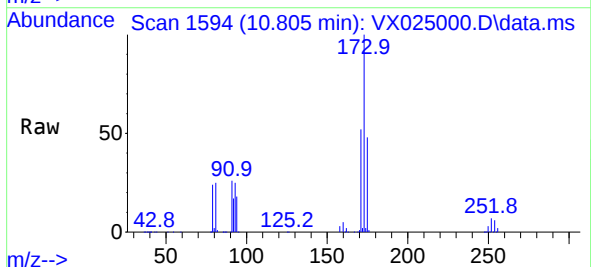
Instrument :
MSVOA_X
ClientSampled :

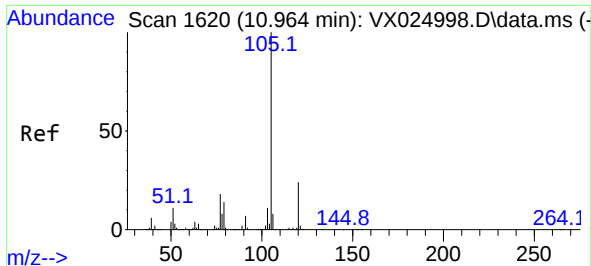
Tgt Ion: 83 Resp: 382359
Ion Ratio Lower Upper
83 100
85 65.7 46.9 87.1
131 9.6 8.7 13.1



#59
Bromoform
Concen: 220.533 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion:173 Resp: 193940
Ion Ratio Lower Upper
173 100
175 48.8 36.6 55.0
254 7.1 4.9 7.3

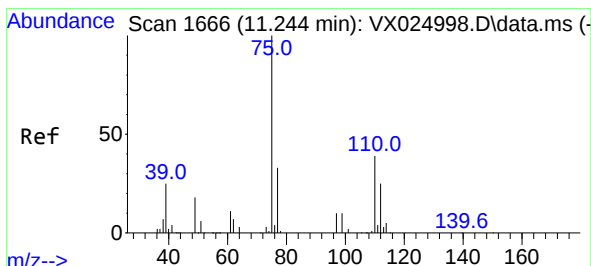
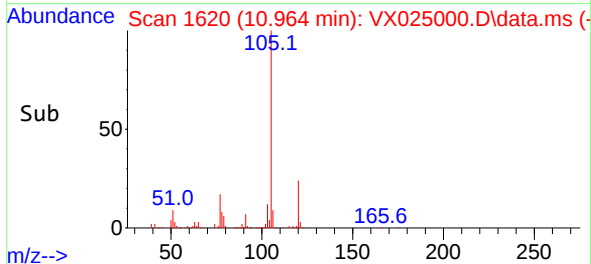
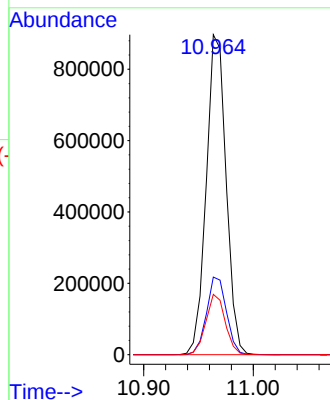
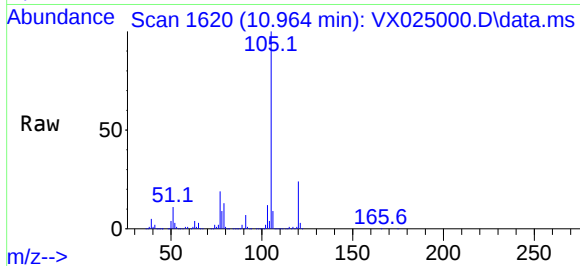




#60
Isopropylbenzene
Concen: 212.748 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

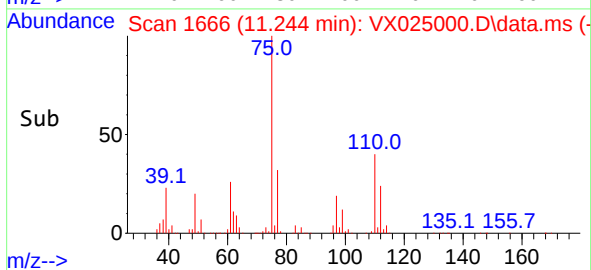
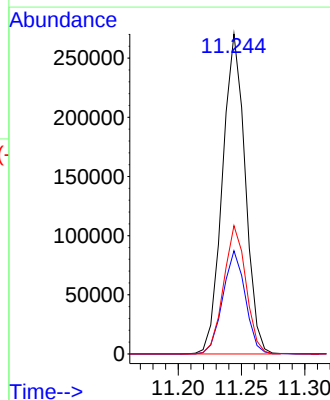
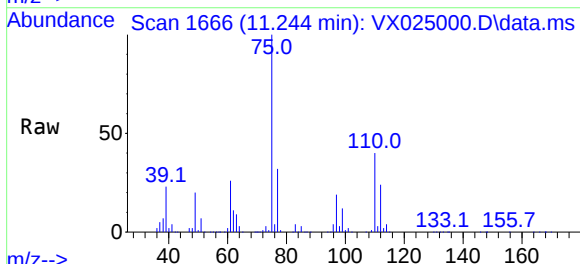
Instrument :
MSVOA_X
ClientSampled :

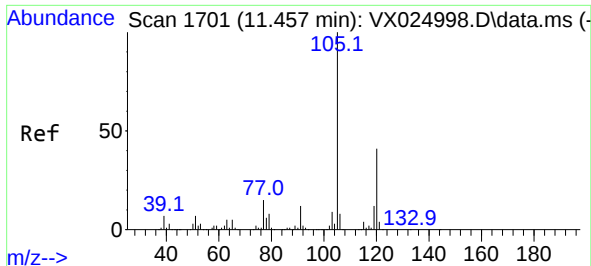
Tgt Ion:105 Resp: 1127768
Ion Ratio Lower Upper
105 100
120 24.4 19.8 29.6
77 18.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 220.091 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 75 Resp: 337649
Ion Ratio Lower Upper
75 100
77 31.7 26.6 39.8
110 39.2 37.2 55.8

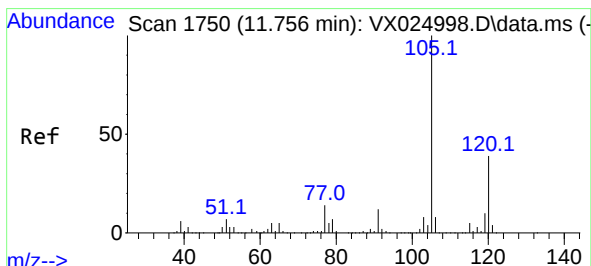
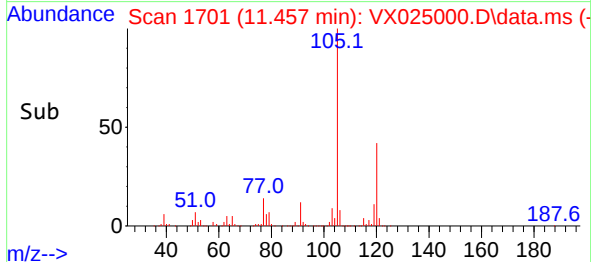
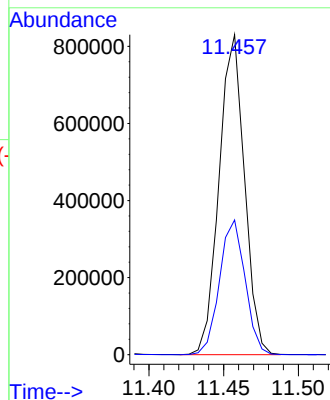
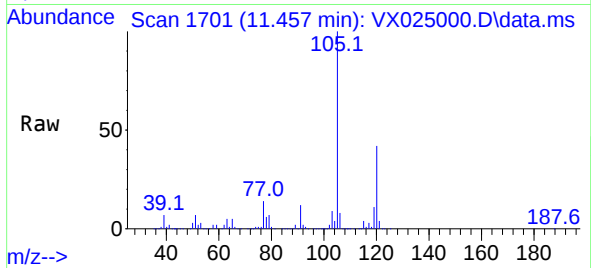




#62
1,3,5-Trimethylbenzene
Concen: 211.710 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

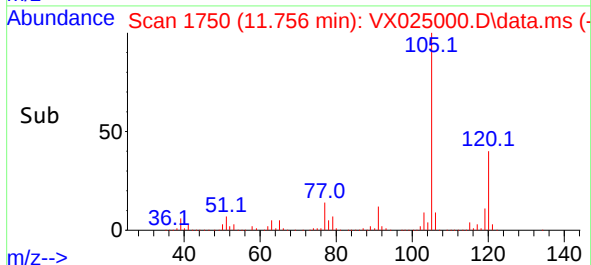
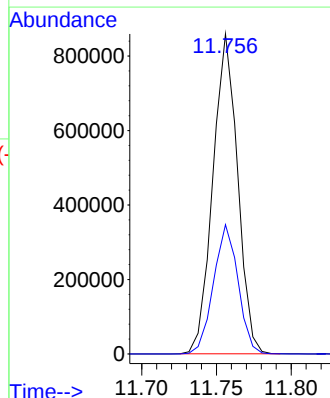
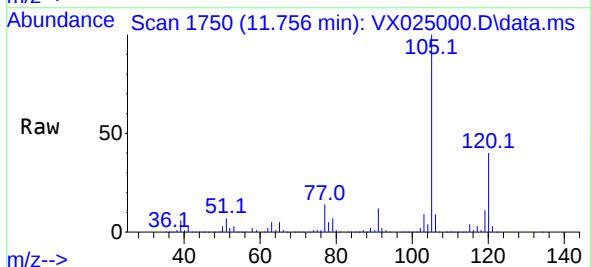
Instrument :
MSVOA_X
ClientSampled :

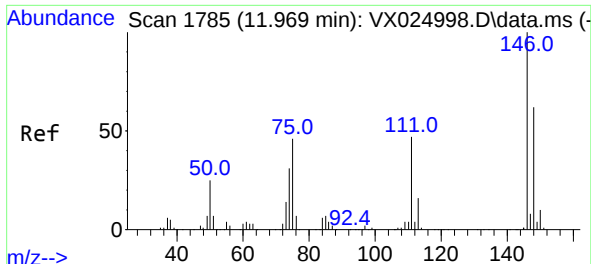
Tgt Ion:105 Resp: 980002
Ion Ratio Lower Upper
105 100
120 42.4 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 213.903 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion:105 Resp: 986762
Ion Ratio Lower Upper
105 100
120 40.1 31.0 46.6

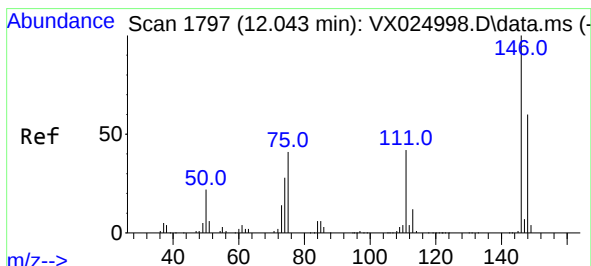
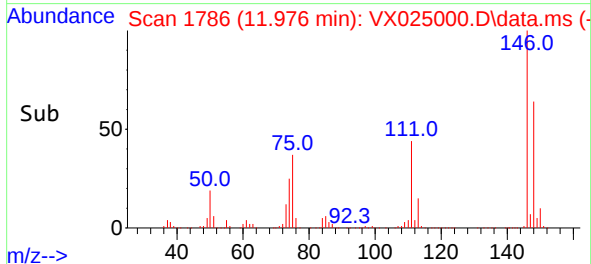
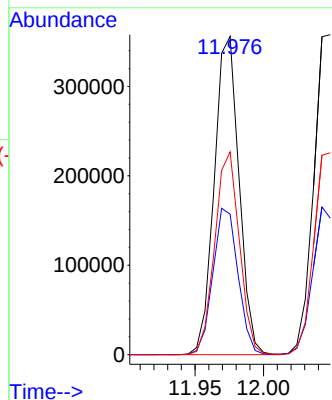
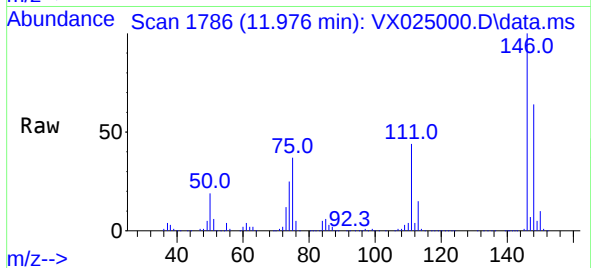




#64
1,3-Dichlorobenzene
Concen: 205.535 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

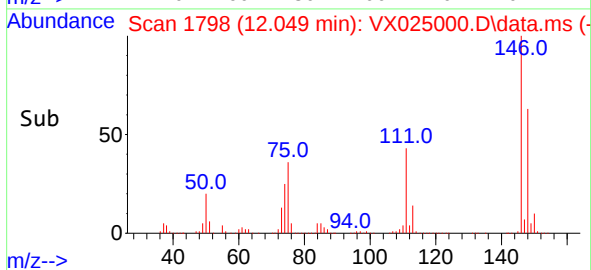
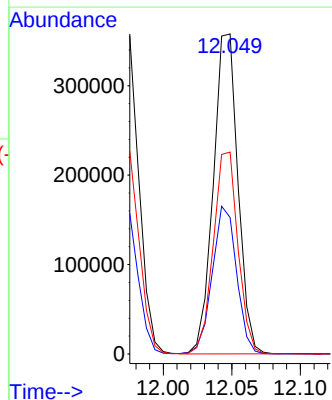
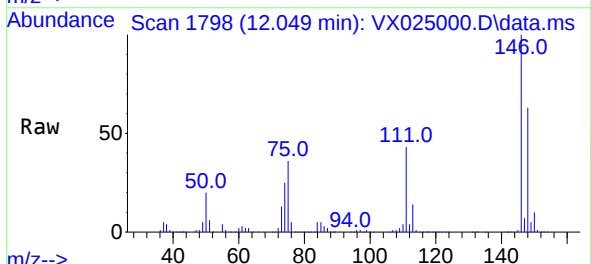
Instrument :
MSVOA_X
ClientSampled :

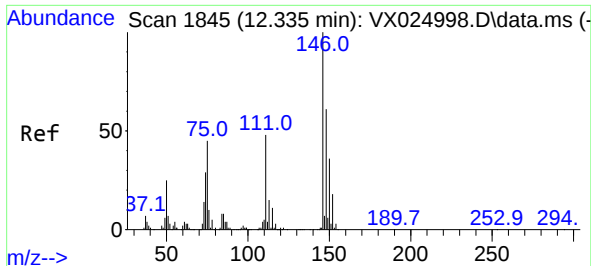
Tgt Ion:146 Resp: 446970
Ion Ratio Lower Upper
146 100
111 44.2 31.1 57.9
148 63.8 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 203.945 ug/L
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion:146 Resp: 447556
Ion Ratio Lower Upper
146 100
111 42.7 31.8 59.0
148 63.1 46.1 85.5

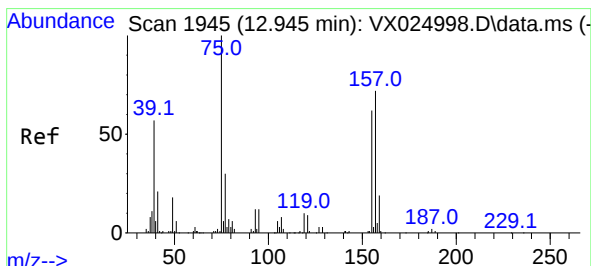
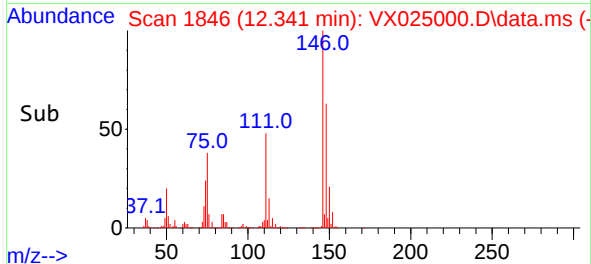
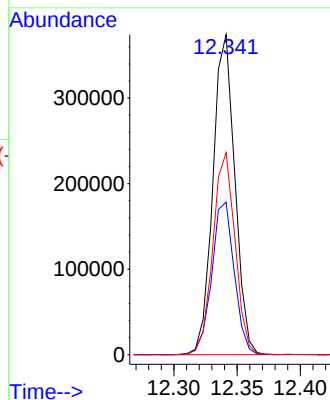
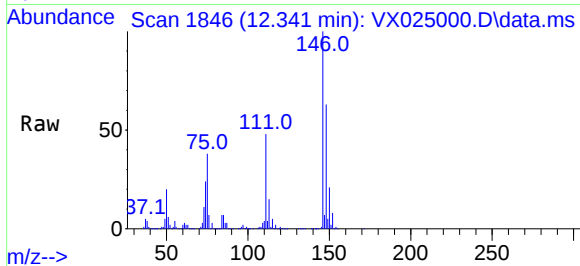




#67
1,2-Dichlorobenzene
Concen: 206.360 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

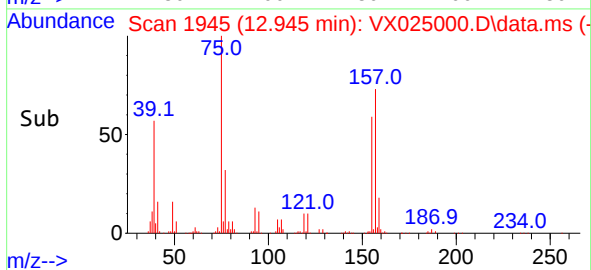
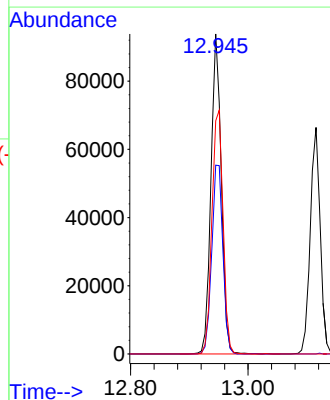
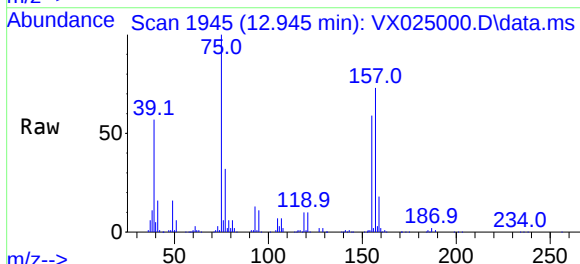
Instrument :
MSVOA_X
ClientSampled :

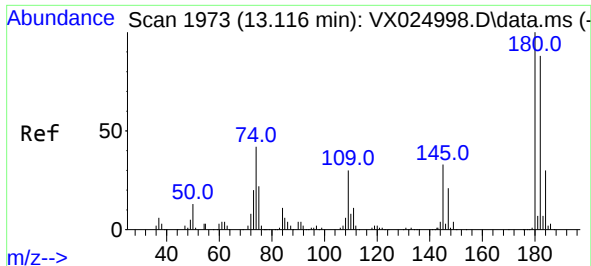
Tgt Ion:146 Resp: 451654
Ion Ratio Lower Upper
146 100
111 47.6 38.5 57.7
148 63.2 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 231.883 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion: 75 Resp: 114662
Ion Ratio Lower Upper
75 100
155 59.0 59.3 88.9#
157 72.9 68.7 103.1



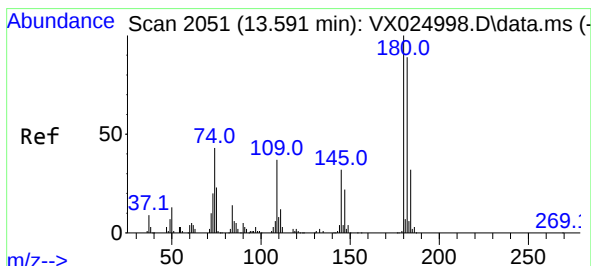
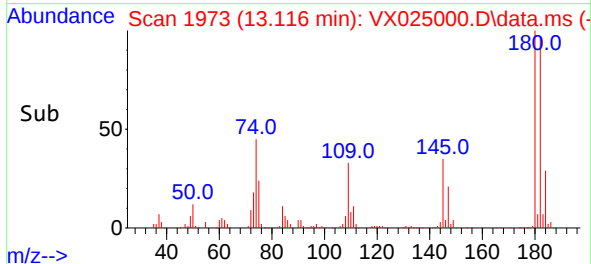
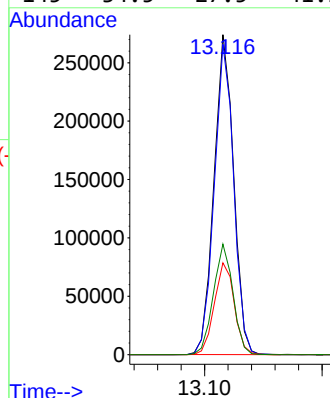
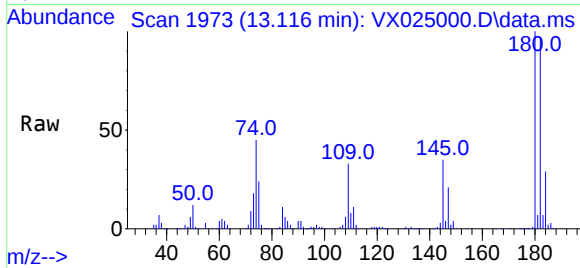


#69
 1,3,5-Trichlorobenzene
 Concen: 209.033 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX025000.D
 Acq: 28 Oct 2021 12:00

Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion:180 Resp: 317789

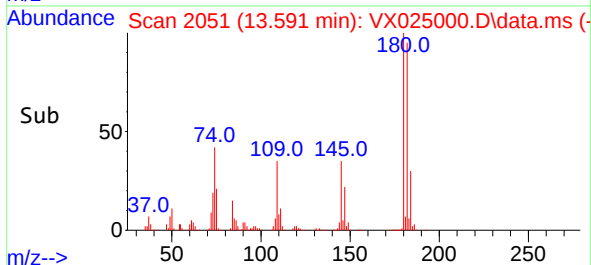
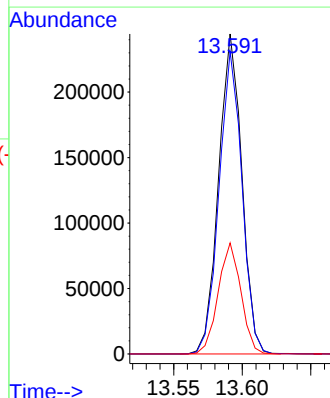
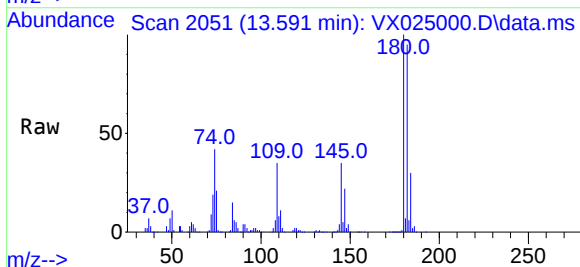
Ion	Ratio	Lower	Upper
180	100		
182	95.8	74.2	111.4
184	29.2	23.7	35.5
145	34.5	27.5	41.3

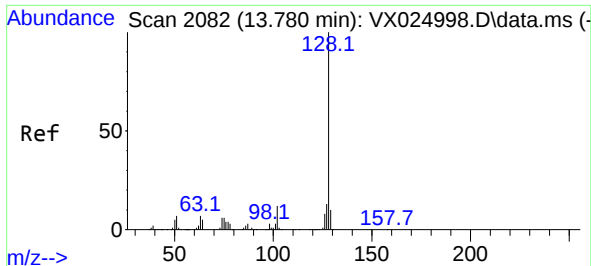


#70
 1,2,4-trichlorobenzene
 Concen: 222.584 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX025000.D
 Acq: 28 Oct 2021 12:00

Tgt Ion:180 Resp: 287128

Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.4	114.6
145	34.1	28.8	43.2

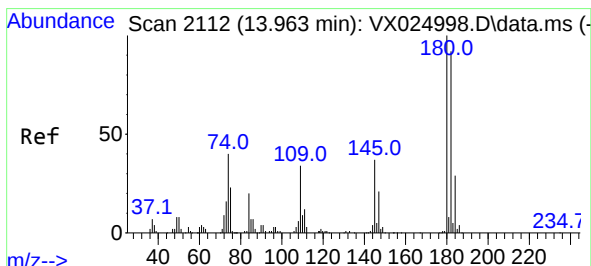
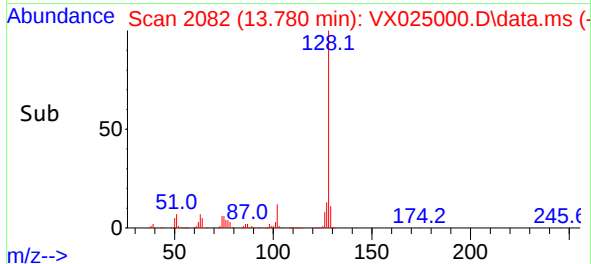
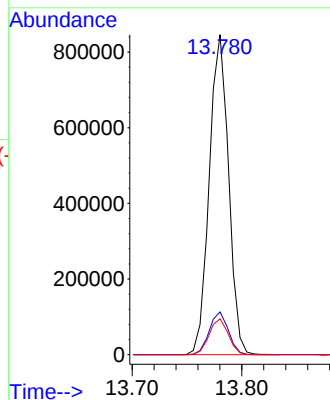
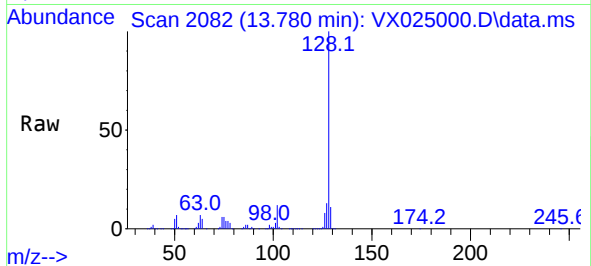




#71
Naphthalene
Concen: 232.257 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 1033887
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.2 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 214.086 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025000.D
Acq: 28 Oct 2021 12:00

Tgt Ion:180 Resp: 284080
Ion Ratio Lower Upper
180 100
182 96.7 73.3 109.9
145 36.8 29.0 43.4

