

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024999.D
 Acq On : 28 Oct 2021 11:37
 Operator : JC/MD
 Sample : VSTD10026
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 12:09:59 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	162080	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	146357	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	75013	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	107099	149.755	ug/L	0.00
7) Chloroethane-d5	1.666	69	68264	140.614	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	272572	129.429	ug/L	0.00
21) 2-Butanone-d5	4.471	46	215536	309.373	ug/L	0.00
24) Chloroform-d	5.068	84	282884	106.026	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	204354	117.689	ug/L	0.00
32) Benzene-d6	5.983	84	433158	109.193	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	150775	121.776	ug/L	0.00
41) Toluene-d8	8.653	98	416521	104.857	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	88594	114.798	ug/L	0.00
47) 2-Hexanone-d5	9.555	63	88	0.150	ug/L	0.16
56) 1,1,2,2-Tetrachloroeth...	11.195	84	205281	112.467	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	148392	95.981	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	158712	107.040	ug/L	99
3) Chloromethane	1.288	50	110166	196.337	ug/L	90
5) Vinyl chloride	1.374	62	126644	177.191	ug/L	96
6) Bromomethane	1.618	94	80693	149.429	ug/L	97
8) Chloroethane	1.685	64	61145	155.751	ug/L	97
9) Trichlorofluoromethane	1.886	101	283241	128.286	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	127469	109.815	ug/L	92
12) 1,1-Dichloroethene	2.319	96	107351	113.902	ug/L	# 59
13) Acetone	2.392	43	196900	360.194	ug/L	89
14) Carbon disulfide	2.514	76	303822	126.582	ug/L	100
17) trans-1,2-Dichloroethene	3.099	96	114334	113.912	ug/L	88
18) Methyl tert-butyl Ether	3.117	73	468117	120.175	ug/L	# 89
19) 1,1-Dichloroethane	3.617	63	256586	131.726	ug/L	92
20) cis-1,2-Dichloroethene	4.495	96	130540	111.950	ug/L	# 63
22) 2-Butanone	4.568	43	251860	367.285	ug/L	77
23) Bromochloromethane	4.910	128	63419	101.410	ug/L	# 60
25) Chloroform	5.099	83	284314	113.980	ug/L	99
27) 1,2-Dichloroethane	6.099	62	251754	127.675	ug/L	98
29) Cyclohexane	5.483	56	220759	153.059	ug/L	# 76
30) 1,1,1-Trichloroethane	5.391	97	276574	111.776	ug/L	# 93
31) Carbon tetrachloride	5.684	117	239445	110.015	ug/L	100
33) Benzene	6.044	78	495758	121.712	ug/L	100
34) Trichloroethene	7.129	95	147649	113.135	ug/L	97
35) Methylcyclohexane	7.385	83	217413	122.858	ug/L	# 85
37) 1,2-Dichloropropane	7.434	63	139591	135.500	ug/L	# 95
38) Bromodichloromethane	7.824	83	217841	120.961	ug/L	# 99
39) cis-1,3-Dichloropropene	8.373	75	236133	129.610	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	441006	350.979	ug/L	# 81
42) Toluene	8.726	91	551306	118.217	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	251830	130.685	ug/L	95
45) 1,1,2-Trichloroethane	9.153	97	130587	113.604	ug/L	97
46) Tetrachloroethene	9.275	164	93538	103.921	ug/L	97

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

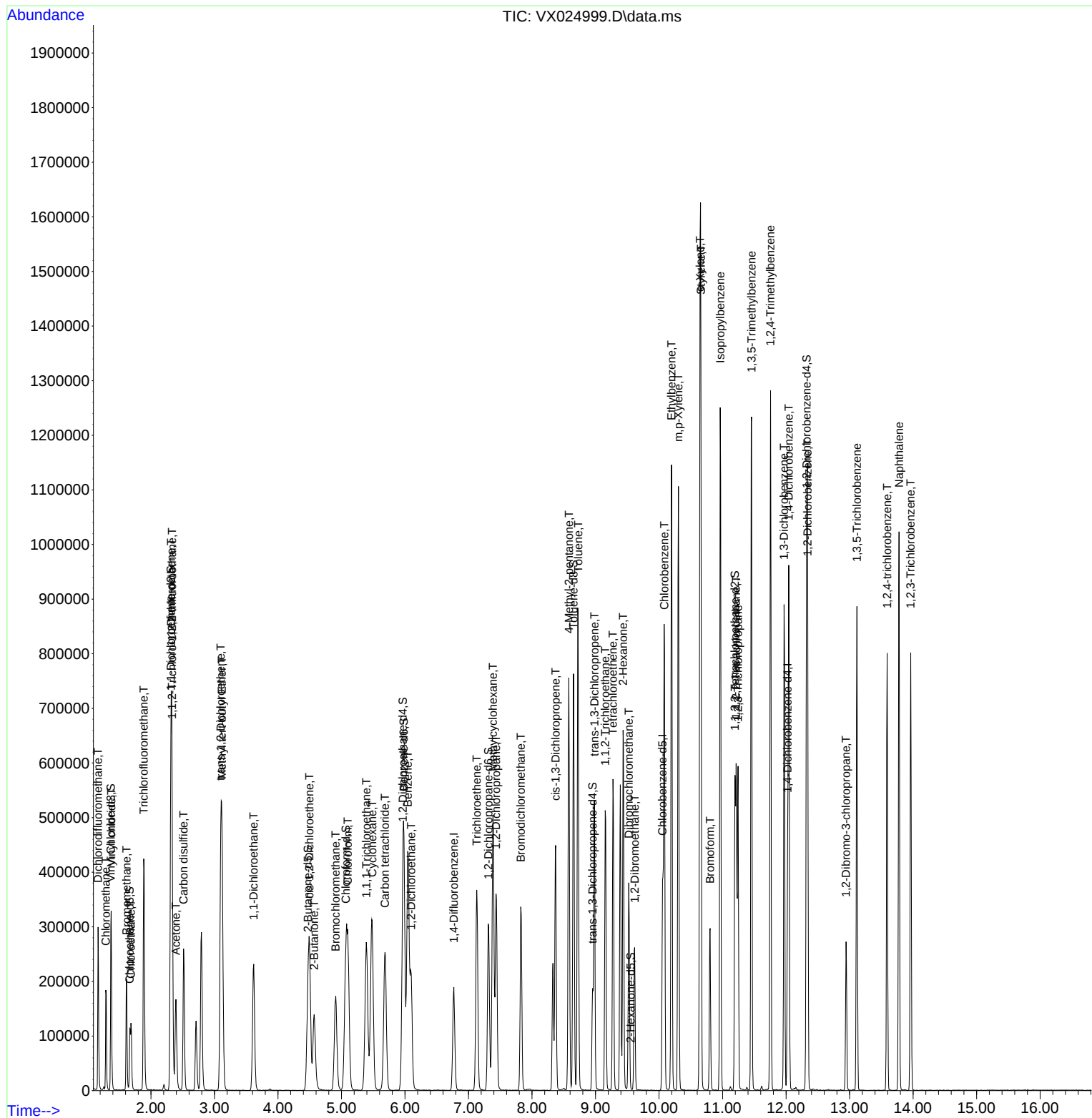
48) 2-Hexanone	9.433	43	357886	362.205	ug/L #	80
49) Dibromochloromethane	9.525	129	155271	109.330	ug/L	96
50) 1,2-Dibromoethane	9.616	107	145777	110.946	ug/L	97
51) Chlorobenzene	10.086	112	322241	109.470	ug/L	91
52) Ethylbenzene	10.195	91	642908	119.135	ug/L	99
53) m,p-Xylene	10.305	106	219519	113.556	ug/L	99
54) o-Xylene	10.646	106	219610	116.257	ug/L	93
55) Styrene	10.659	104	369818	117.925	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	211749	118.029	ug/L	95
59) Bromoform	10.805	173	103397	110.614	ug/L	97
60) Isopropylbenzene	10.963	105	625734	111.053	ug/L	97
61) 1,2,3-Trichloropropane	11.244	75	188179	115.399	ug/L	92
62) 1,3,5-Trimethylbenzene	11.457	105	544487	110.662	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	539404	110.006	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	244847	105.925	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	246762	105.789	ug/L	97
67) 1,2-Dichlorobenzene	12.341	146	245858	105.682	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	63668	121.134	ug/L #	85
69) 1,3,5-Trichlorobenzene	13.116	180	176421	109.175	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	157639	114.968	ug/L	99
71) Naphthalene	13.780	128	567848	120.012	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	158558	112.417	ug/L	97

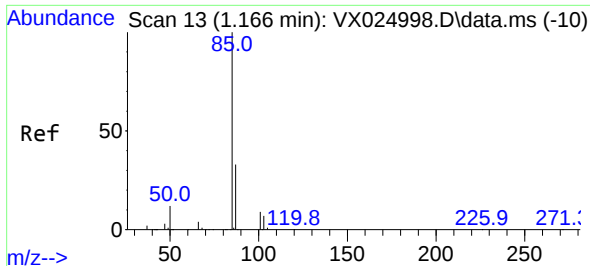
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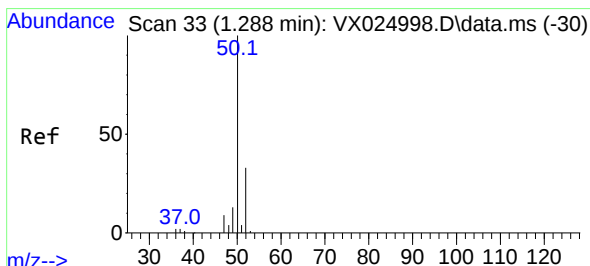
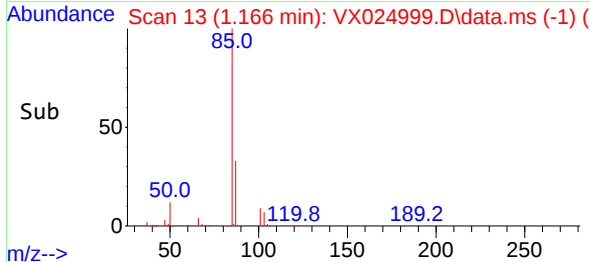
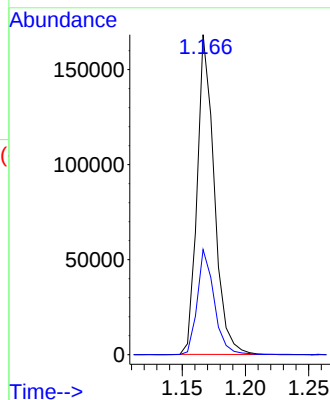
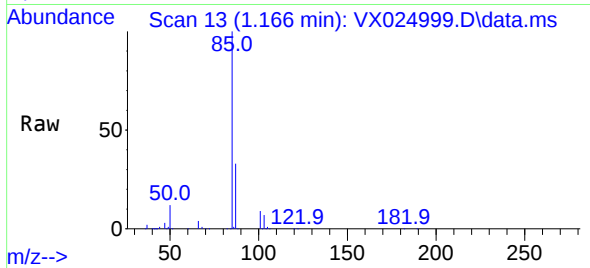




#2
 Dichlorodifluoromethane
 Concen: 107.040 ug/L
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX024999.D
 Acq: 28 Oct 2021 11:37

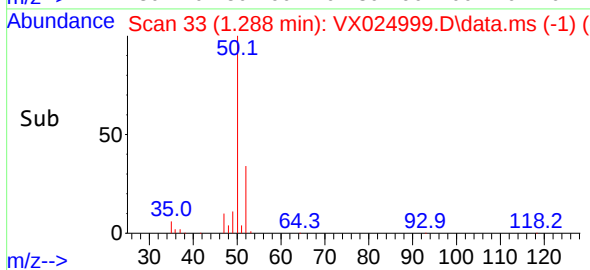
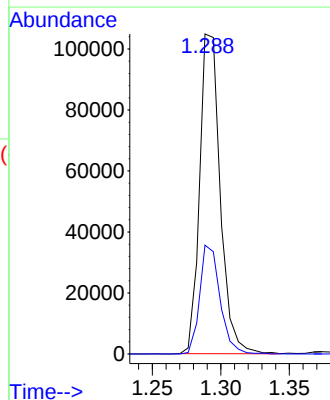
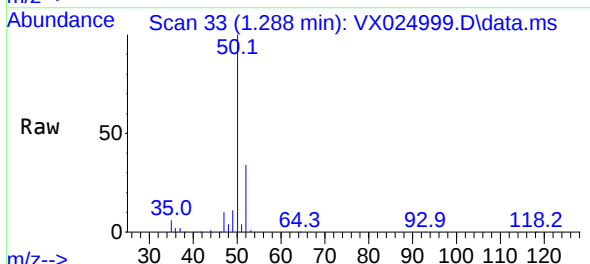
Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion: 85 Resp: 158712
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.3 37.9

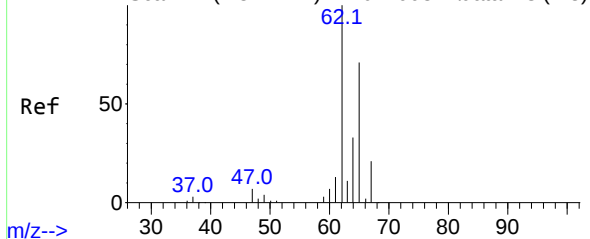


#3
 Chloromethane
 Concen: 196.337 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: VX024999.D
 Acq: 28 Oct 2021 11:37

Tgt Ion: 50 Resp: 110166
 Ion Ratio Lower Upper
 50 100
 52 34.0 28.0 52.0

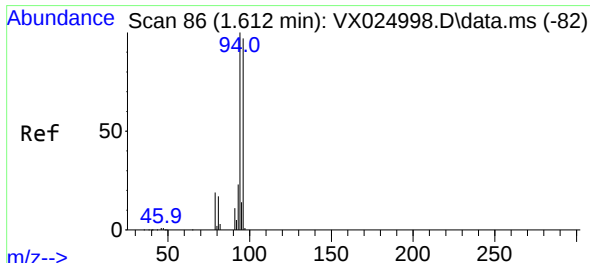
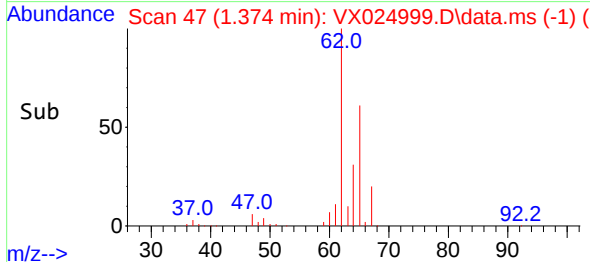
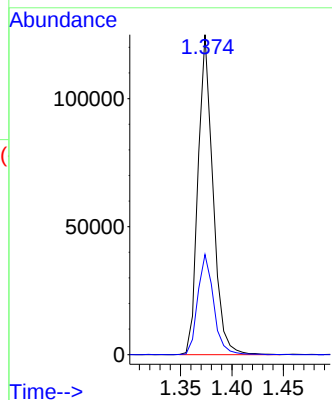
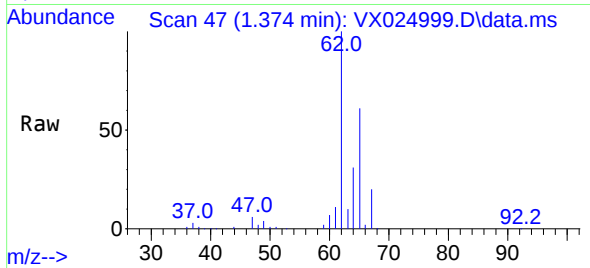


Abundance Scan 47 (1.374 min): VX024998.D\data.ms (-43)



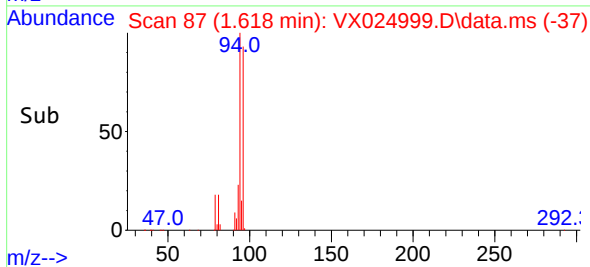
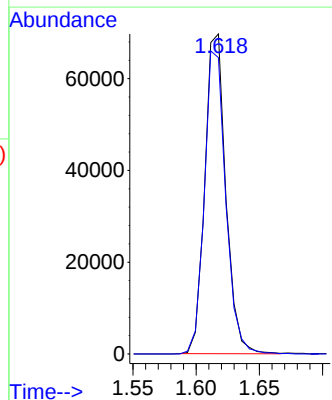
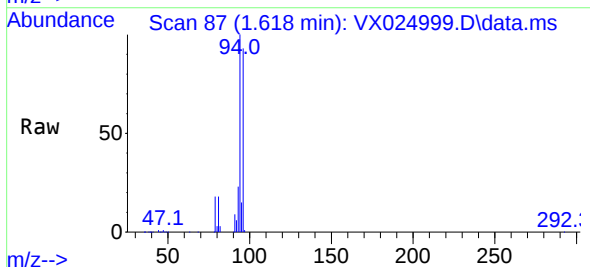
#5
Vinyl chloride
Concen: 177.191 ug/L
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

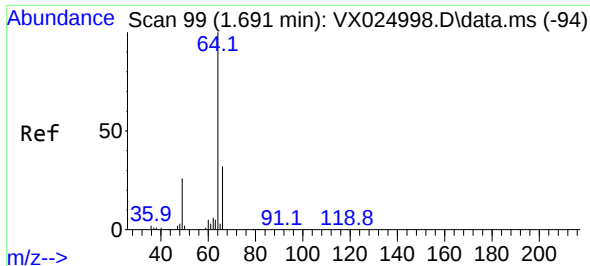
Tgt Ion: 62 Resp: 126644
Ion Ratio Lower Upper
62 100
64 31.3 23.6 43.8



#6
Bromomethane
Concen: 149.429 ug/L
RT: 1.618 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 94 Resp: 80693
Ion Ratio Lower Upper
94 100
96 92.6 62.9 116.9

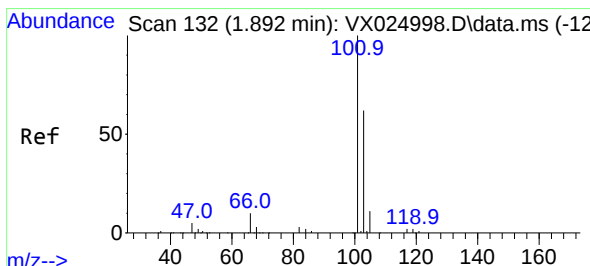
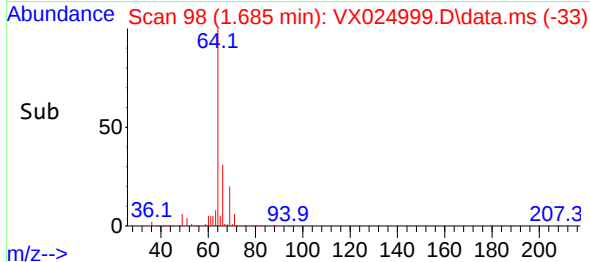
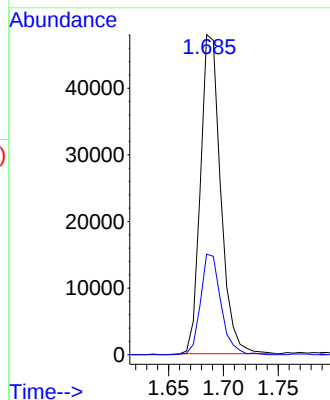
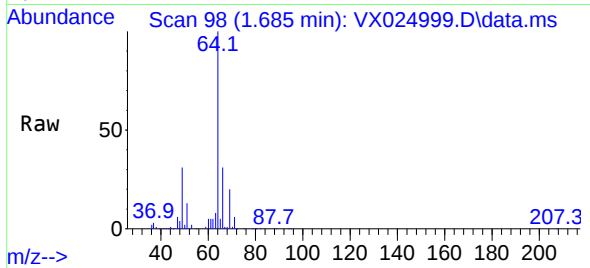




#8
Chloroethane
Concen: 155.751 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

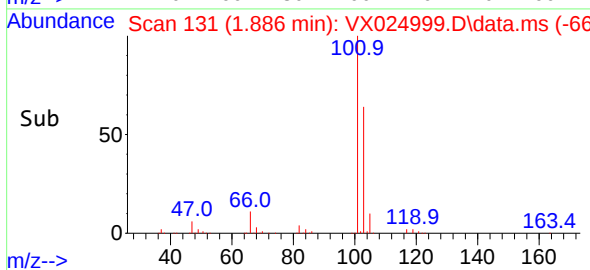
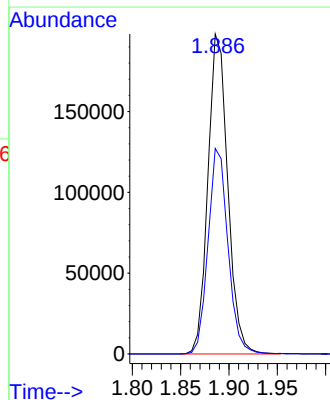
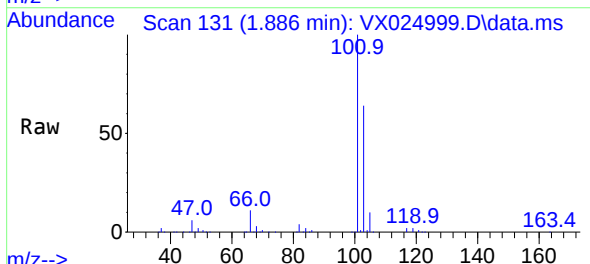
Instrument :
MSVOA_X
ClientSampled :

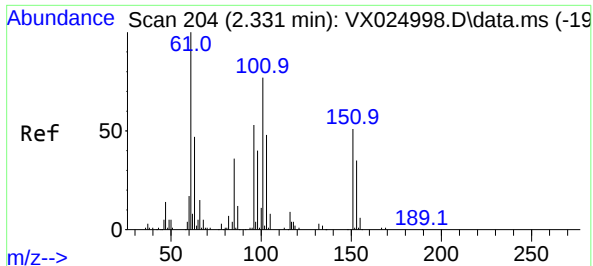
Tgt Ion: 64 Resp: 61145
Ion Ratio Lower Upper
64 100
66 31.4 23.3 43.3



#9
Trichlorofluoromethane
Concen: 128.286 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 101 Resp: 283241
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

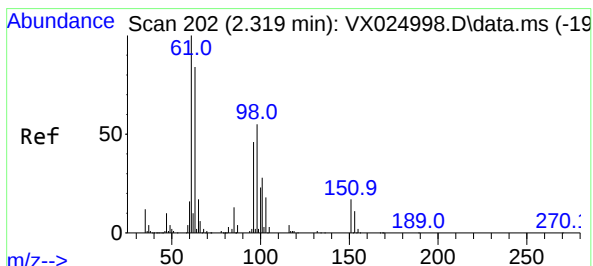
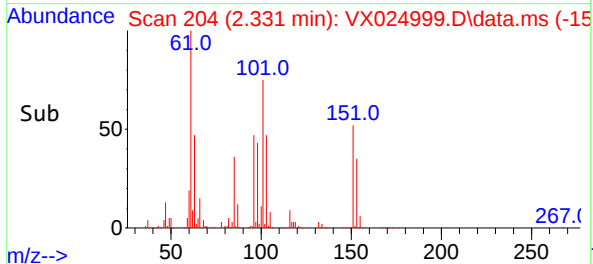
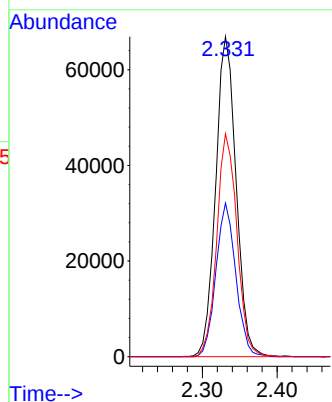
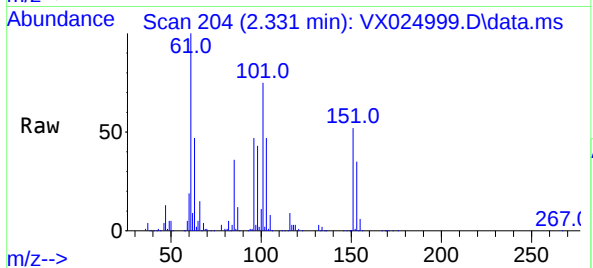




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 109.815 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

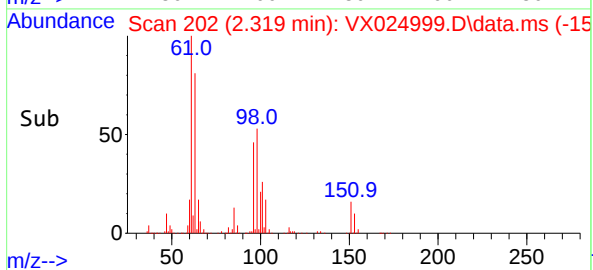
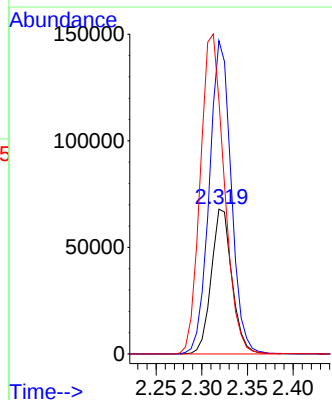
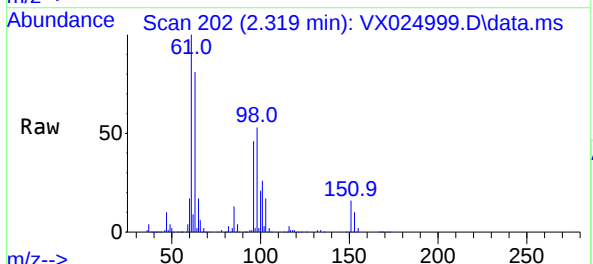
Instrument :
MSVOA_X
ClientSampleId :

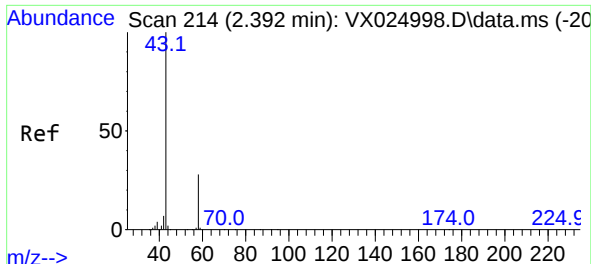
Tgt Ion:101 Resp: 127469
Ion Ratio Lower Upper
101 100
85 46.8 35.3 52.9
151 68.6 62.3 93.5



#12
1,1-Dichloroethene
Concen: 113.902 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 96 Resp: 107351
Ion Ratio Lower Upper
96 100
61 216.3 109.9 204.1#
63 175.2 92.4 171.6#

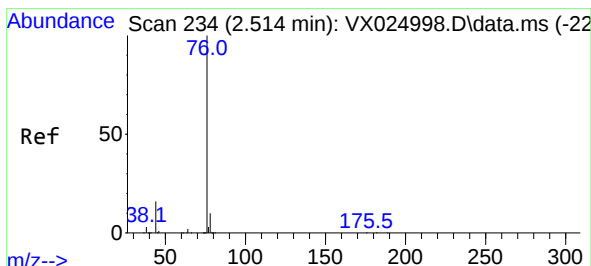
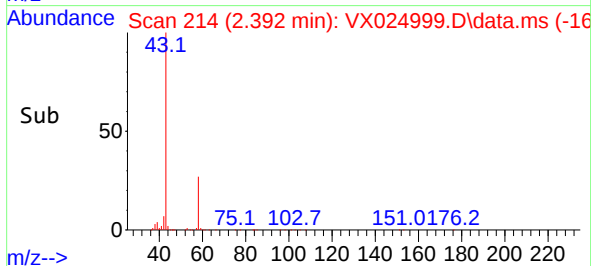
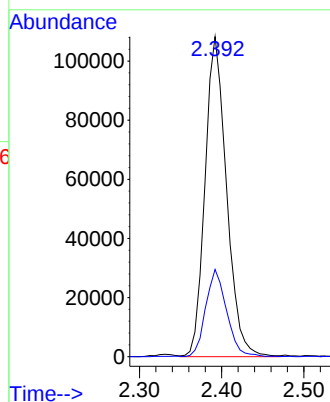
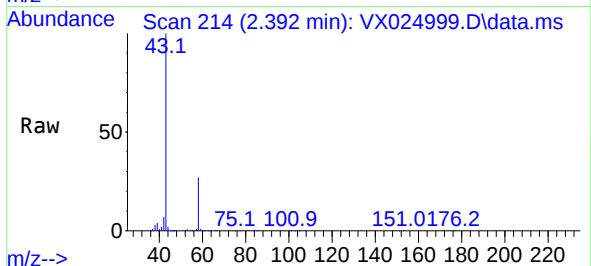




#13
Acetone
Concen: 360.194 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

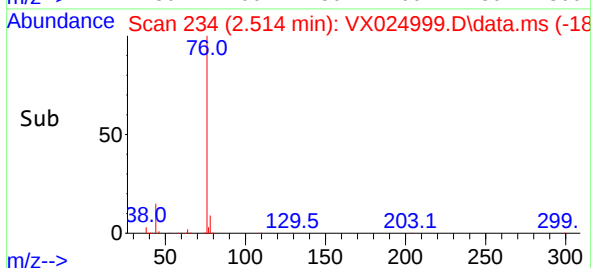
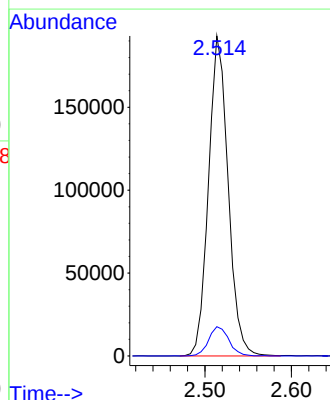
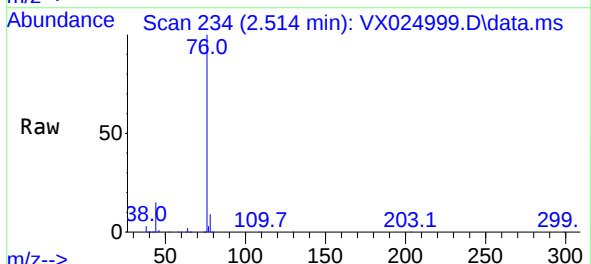
Instrument :
MSVOA_X
ClientSampleId :

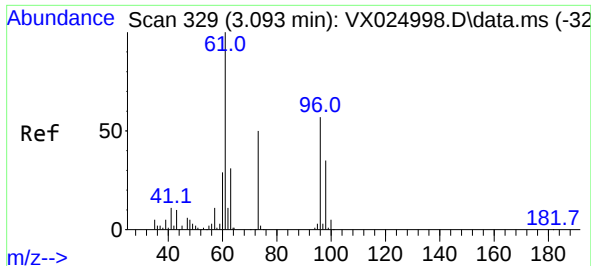
Tgt Ion: 43 Resp: 196900
Ion Ratio Lower Upper
43 100
58 26.5 0.0 64.8



#14
Carbon disulfide
Concen: 126.582 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

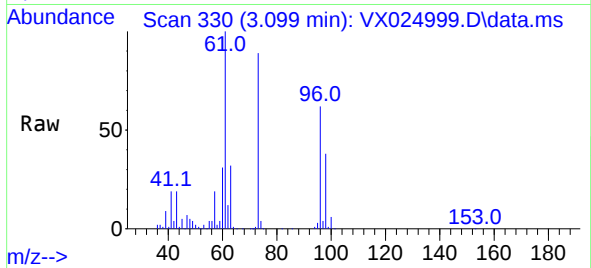
Tgt Ion: 76 Resp: 303822
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



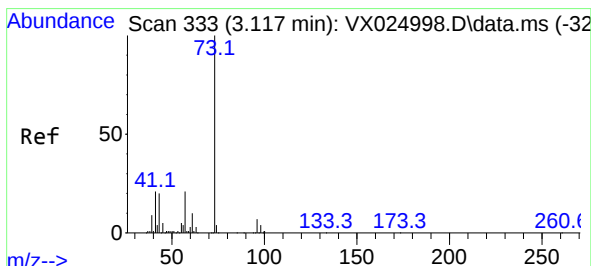
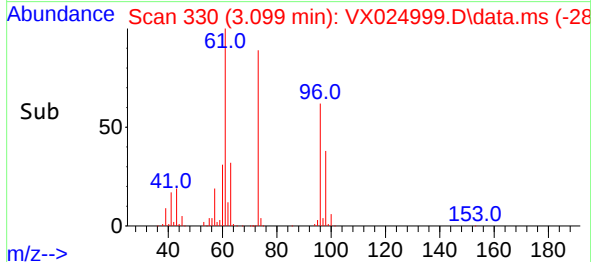
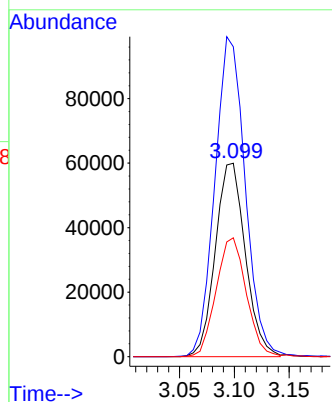


#17
trans-1,2-Dichloroethene
Concen: 113.912 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

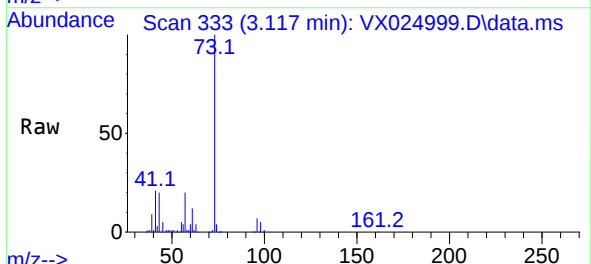
Instrument :
MSVOA_X
ClientSampled :



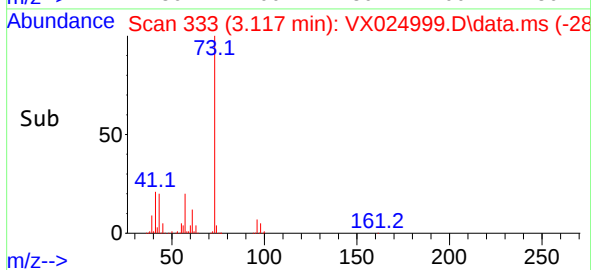
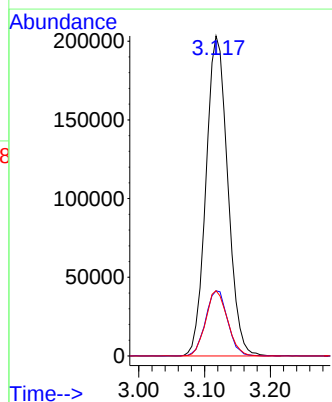
Tgt Ion: 96 Resp: 114334
Ion Ratio Lower Upper
96 100
61 160.3 99.4 184.6
98 61.5 47.0 87.2

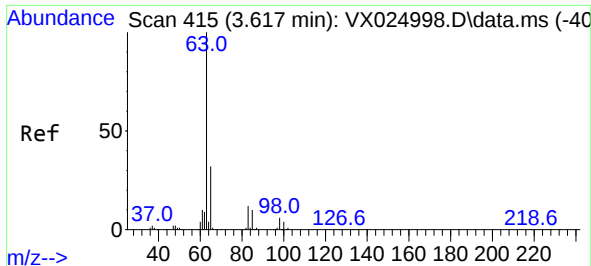


#18
Methyl tert-butyl Ether
Concen: 120.175 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37



Tgt Ion: 73 Resp: 468117
Ion Ratio Lower Upper
73 100
43 20.7 12.4 18.6#
57 20.5 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 131.726 ug/L

RT: 3.617 min Scan# 415

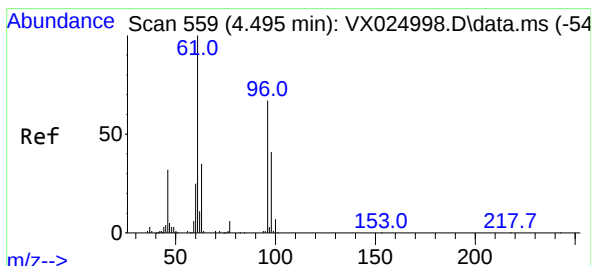
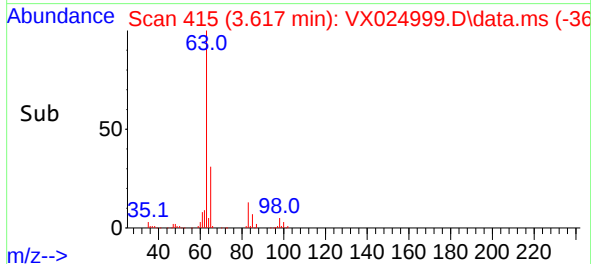
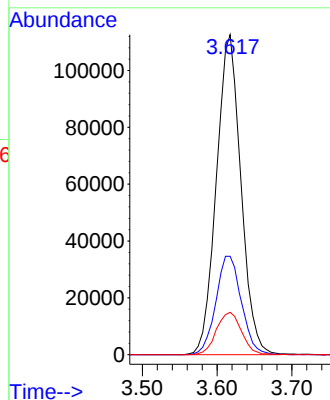
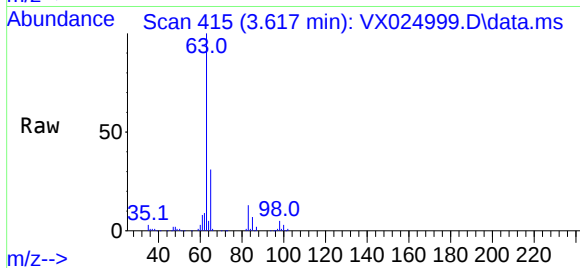
Delta R.T. -0.000 min

Lab File: VX024999.D

Acq: 28 Oct 2021 11:37

Tgt Ion: 63 Resp: 256586

Ion	Ratio	Lower	Upper
63	100		
65	30.7	24.5	45.5
83	13.2	11.7	21.7



#20

cis-1,2-Dichloroethene

Concen: 111.950 ug/L

RT: 4.495 min Scan# 559

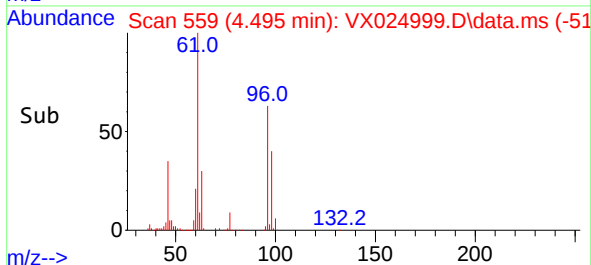
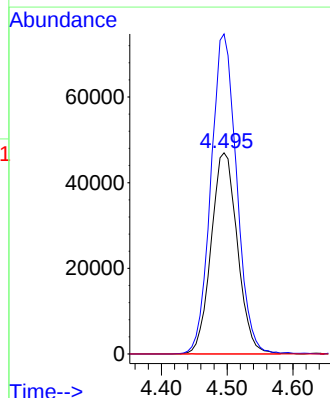
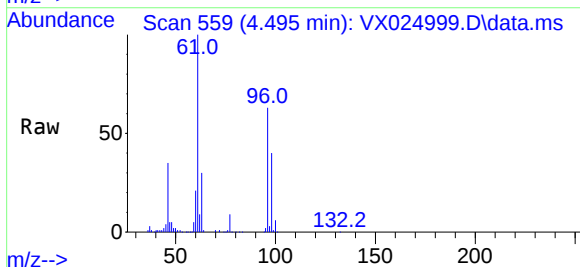
Delta R.T. -0.000 min

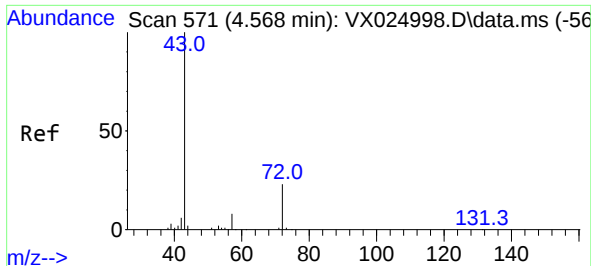
Lab File: VX024999.D

Acq: 28 Oct 2021 11:37

Tgt Ion: 96 Resp: 130540

Ion	Ratio	Lower	Upper
96	100		
61	159.1	82.6	153.4#
68	0.0	0.0	0.0

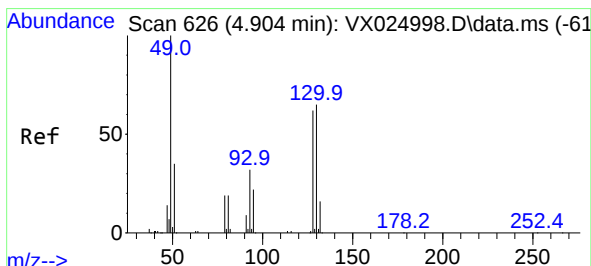
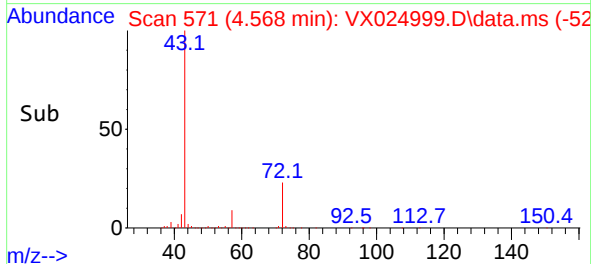
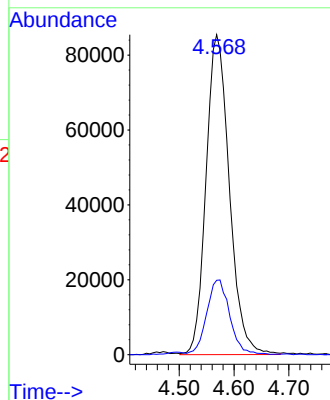
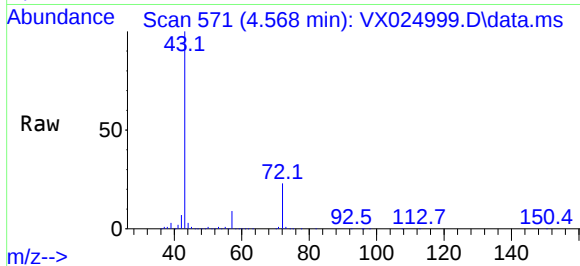




#22
2-Butanone
Concen: 367.285 ug/L
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

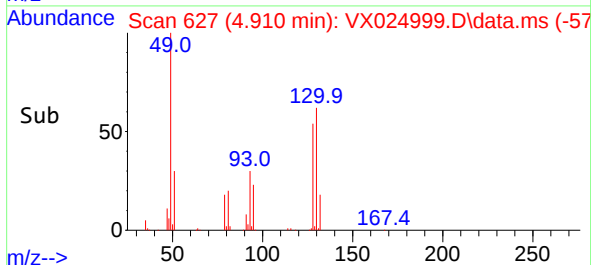
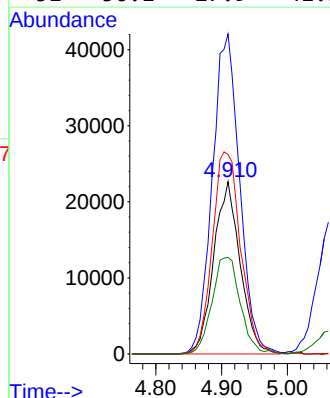
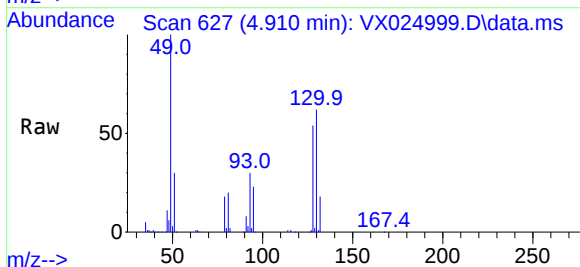
Instrument :
MSVOA_X
ClientSampled :

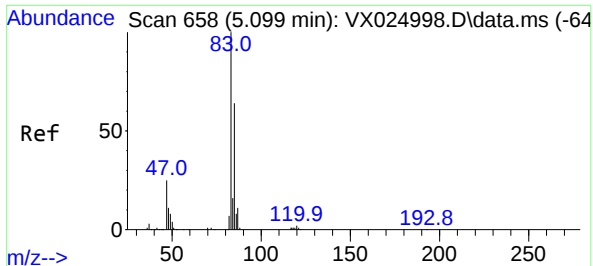
Tgt Ion: 43 Resp: 251860
Ion Ratio Lower Upper
43 100
72 23.0 18.4 55.0



#23
Bromochloromethane
Concen: 101.410 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion:128 Resp: 63419
Ion Ratio Lower Upper
128 100
49 185.7 71.5 132.7#
130 115.8 84.3 156.5
51 56.1 27.9 41.9#

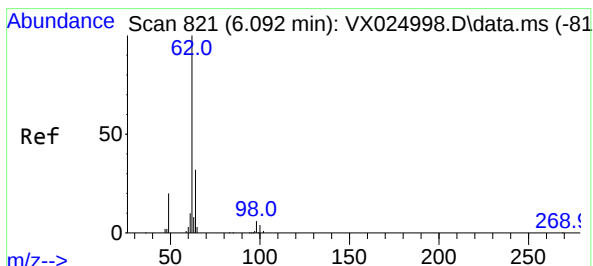
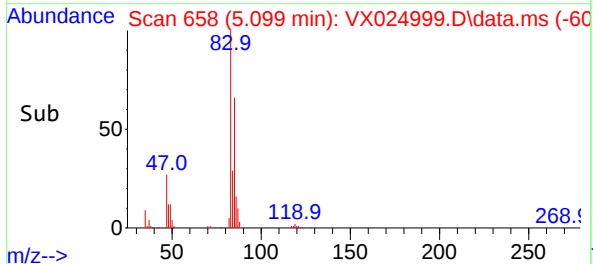
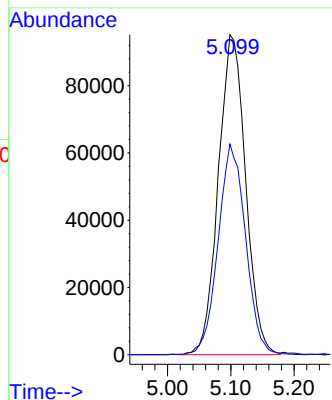
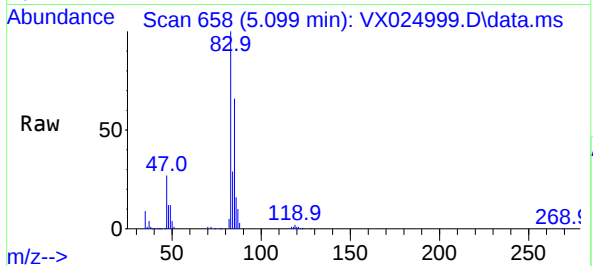




#25
Chloroform
Concen: 113.980 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

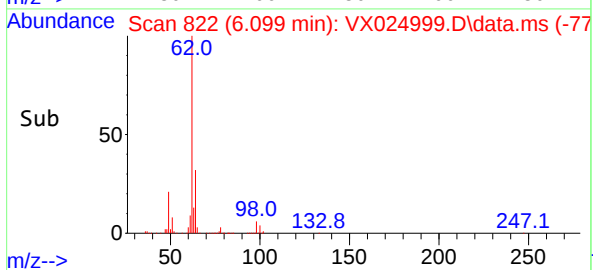
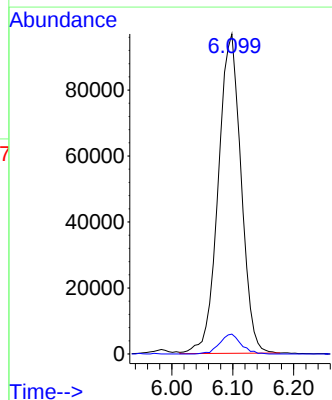
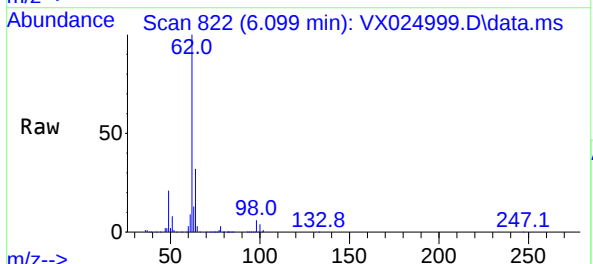
Instrument :
MSVOA_X
ClientSampleId :

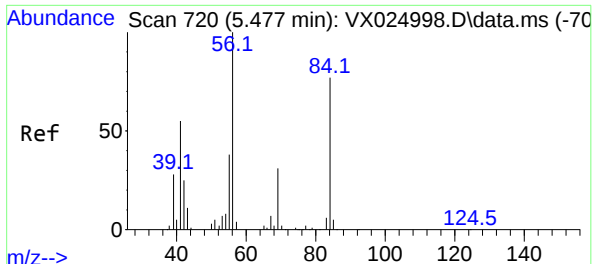
Tgt Ion: 83 Resp: 284314
Ion Ratio Lower Upper
83 100
85 65.8 46.3 86.1



#27
1,2-Dichloroethane
Concen: 127.675 ug/L
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 62 Resp: 251754
Ion Ratio Lower Upper
62 100
98 6.2 5.5 8.3





#29

Cyclohexane

Concen: 153.059 ug/L

RT: 5.483 min Scan# 721

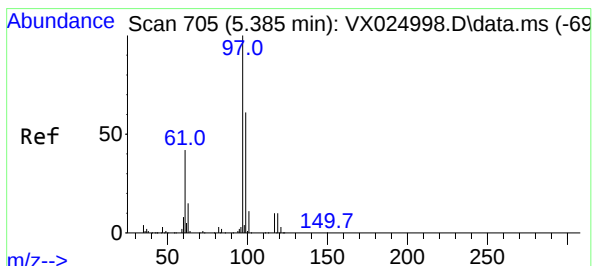
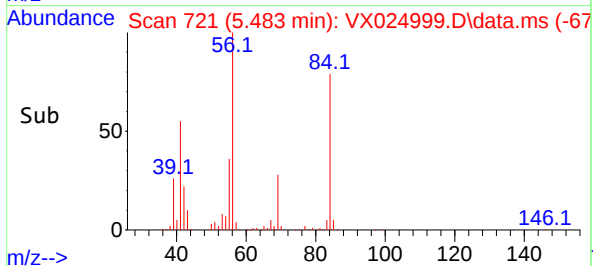
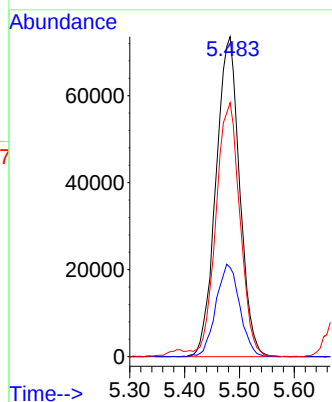
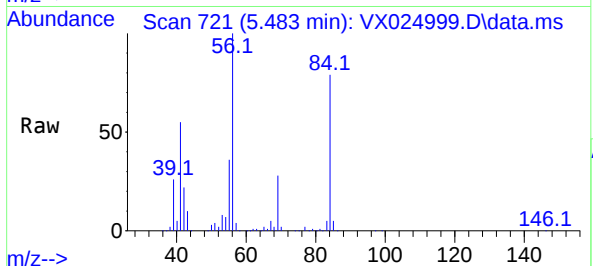
Delta R.T. 0.006 min

Lab File: VX024999.D

Acq: 28 Oct 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 220759
Ion Ratio Lower Upper
56 100
69 29.1 30.8 46.2#
84 80.4 86.8 130.2#



#30

1,1,1-Trichloroethane

Concen: 111.776 ug/L

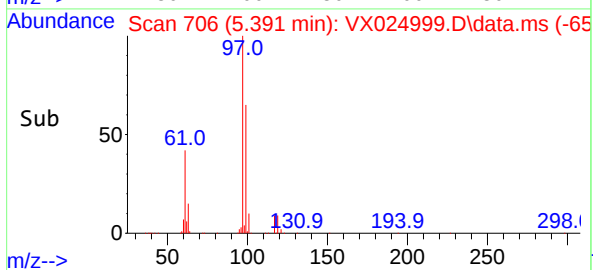
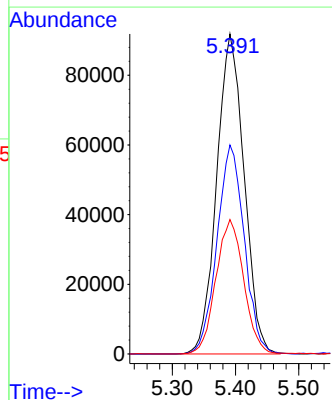
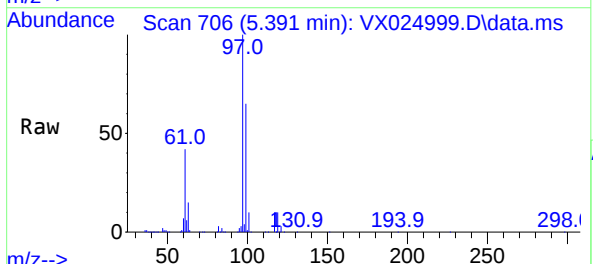
RT: 5.391 min Scan# 706

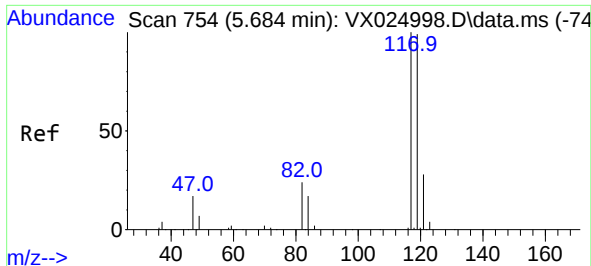
Delta R.T. 0.006 min

Lab File: VX024999.D

Acq: 28 Oct 2021 11:37

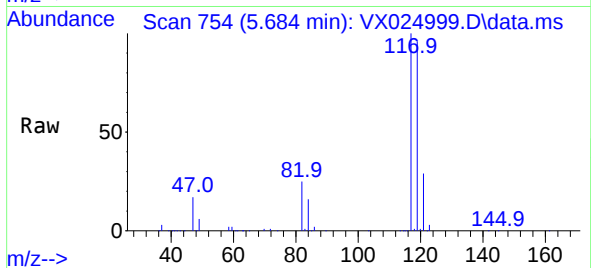
Tgt Ion: 97 Resp: 276574
Ion Ratio Lower Upper
97 100
99 65.0 53.1 79.7
61 42.6 26.3 39.5#



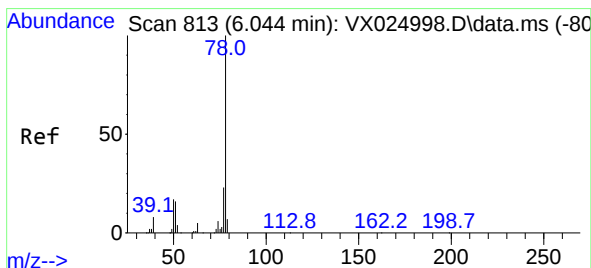
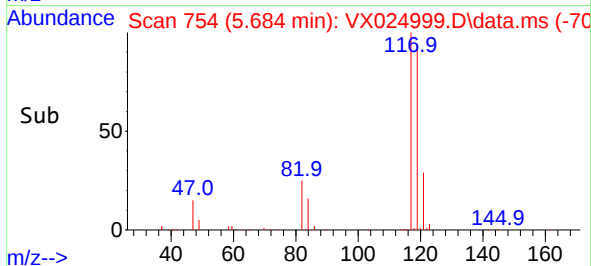
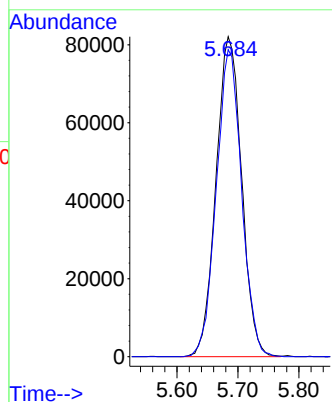


#31
Carbon tetrachloride
Concen: 110.015 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :

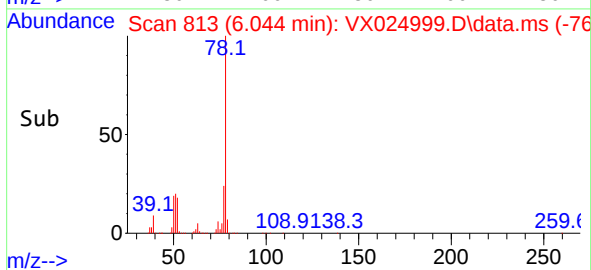
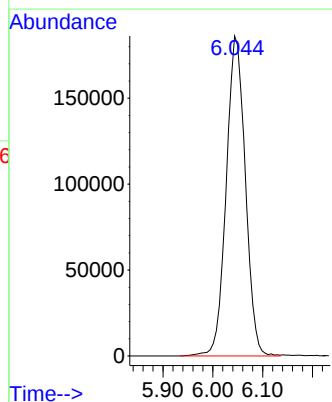
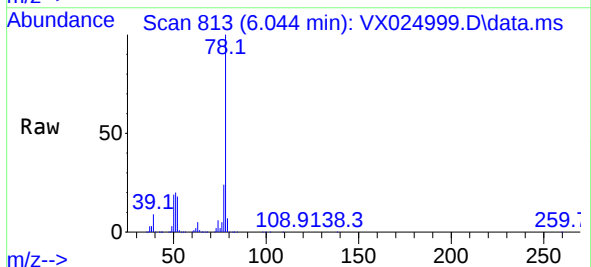


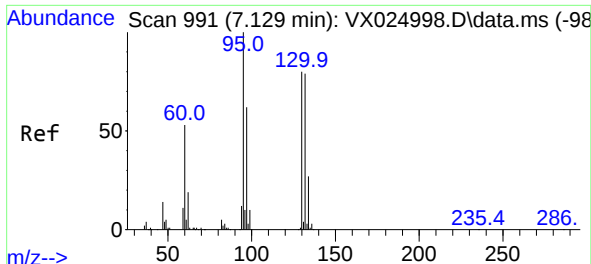
Tgt Ion:117 Resp: 239445
Ion Ratio Lower Upper
117 100
119 94.9 76.0 114.0



#33
Benzene
Concen: 121.712 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 78 Resp: 495758

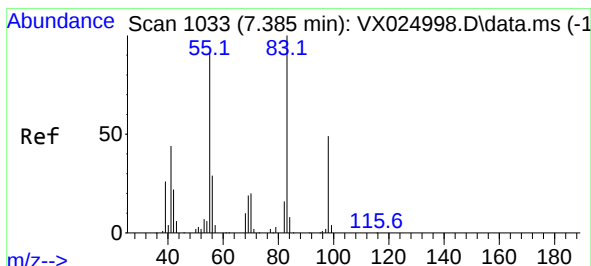
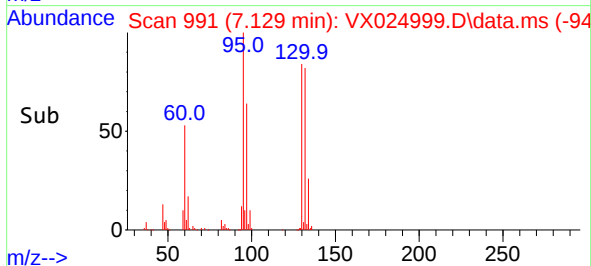
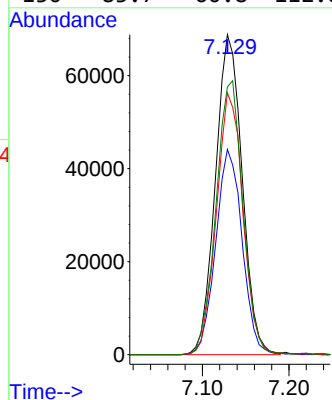
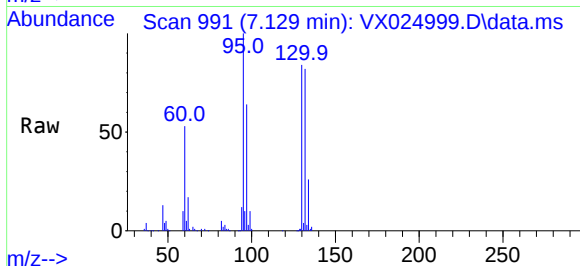




#34
Trichloroethene
Concen: 113.135 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

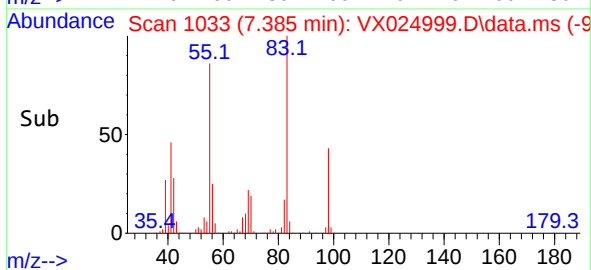
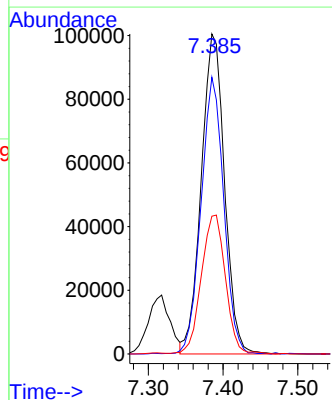
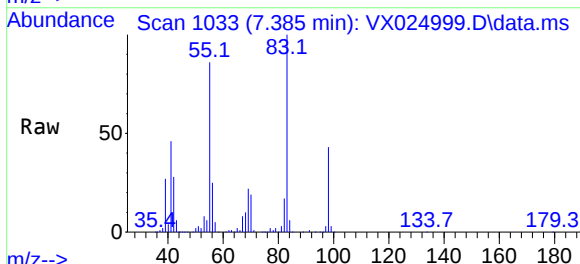
Instrument :
MSVOA_X
ClientSampleId :

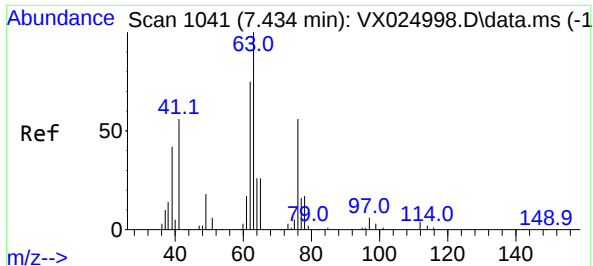
Tgt Ion: 95 Resp: 147649
Ion Ratio Lower Upper
95 100
97 64.2 44.2 82.2
132 81.8 60.1 111.5
130 83.7 60.8 112.8



#35
Methylcyclohexane
Concen: 122.858 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 83 Resp: 217413
Ion Ratio Lower Upper
83 100
55 84.1 52.6 79.0#
98 44.1 37.9 56.9

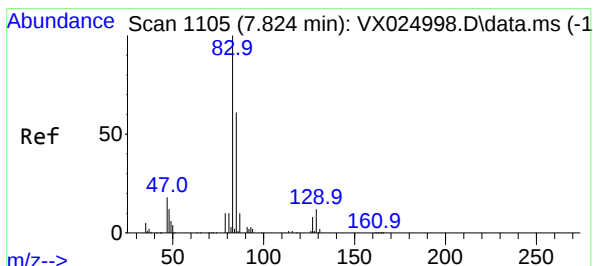
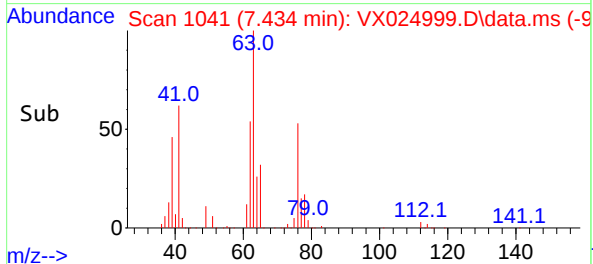
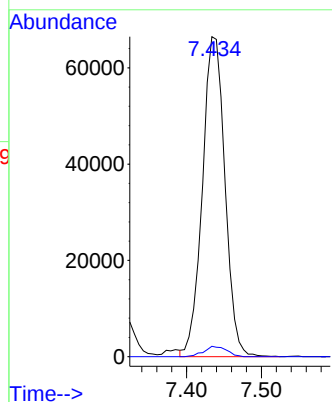
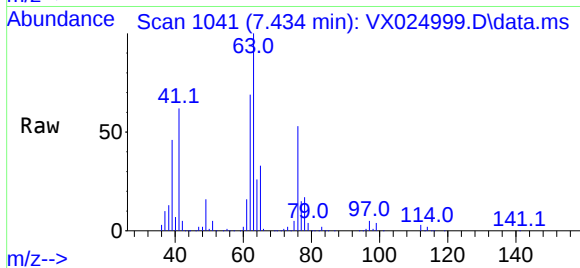




#37
1,2-Dichloropropane
Concen: 135.500 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

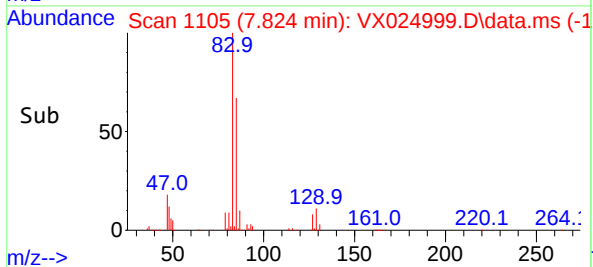
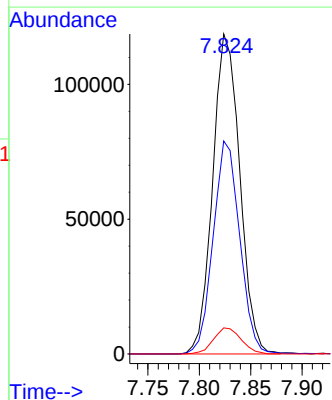
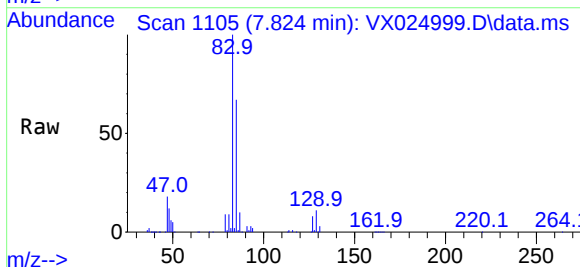
Instrument :
MSVOA_X
ClientSampleId :

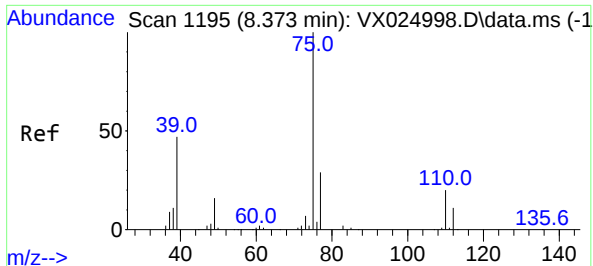
Tgt Ion: 63 Resp: 139591
Ion Ratio Lower Upper
63 100
112 3.3 4.0 6.0#



#38
Bromodichloromethane
Concen: 120.961 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 83 Resp: 217841
Ion Ratio Lower Upper
83 100
85 66.6 46.8 87.0
127 8.2 8.2 12.2#

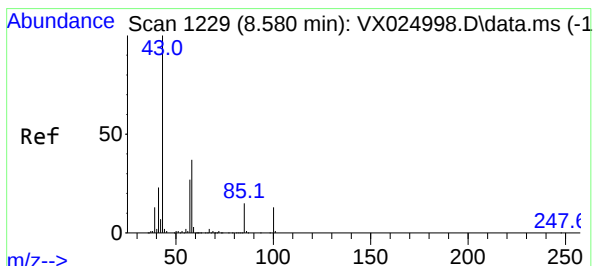
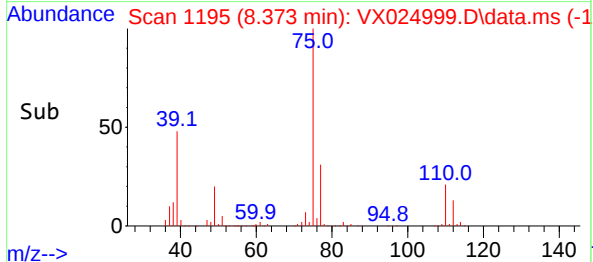
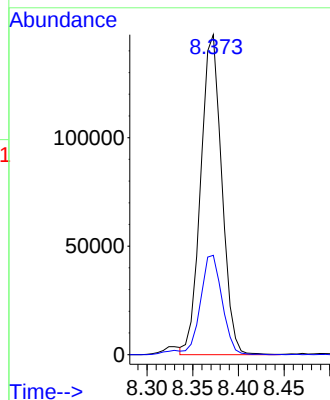
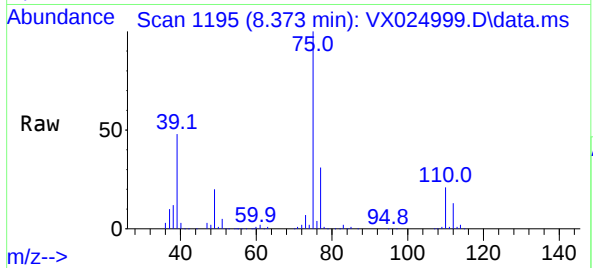




#39
cis-1,3-Dichloropropene
Concen: 129.610 ug/L
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

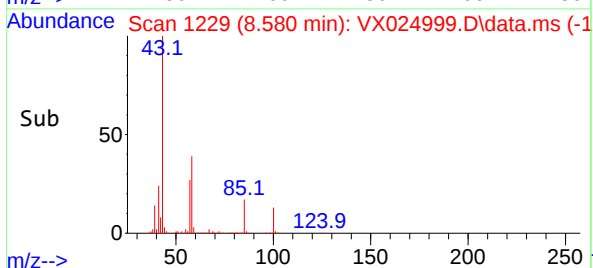
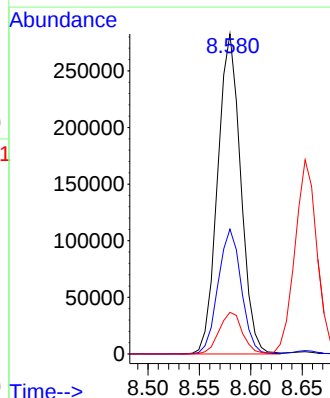
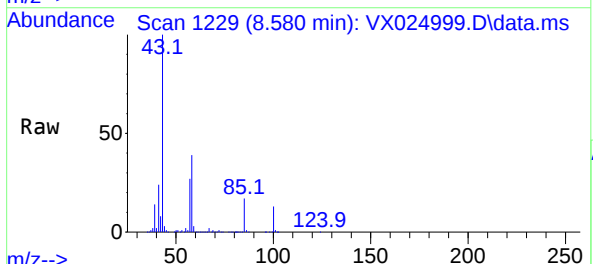
Instrument :
MSVOA_X
ClientSampled :

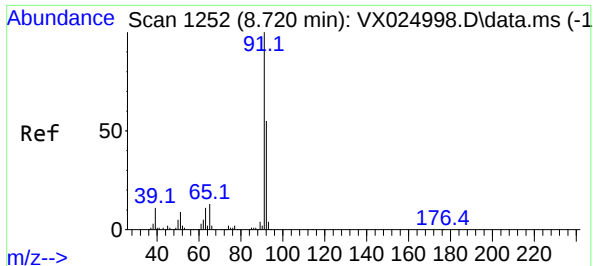
Tgt Ion: 75 Resp: 236133
Ion Ratio Lower Upper
75 100
77 31.1 23.1 42.9



#40
4-Methyl-2-pentanone
Concen: 350.979 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 43 Resp: 441006
Ion Ratio Lower Upper
43 100
58 39.1 41.3 61.9#
100 13.1 19.6 29.4#





#42

Toluene

Concen: 118.217 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX024999.D

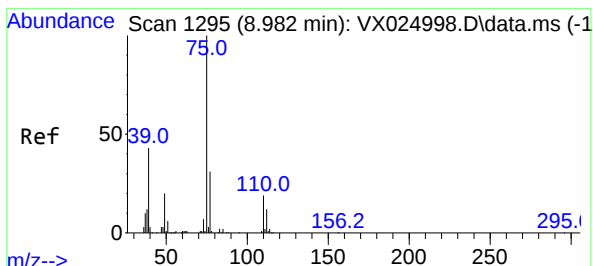
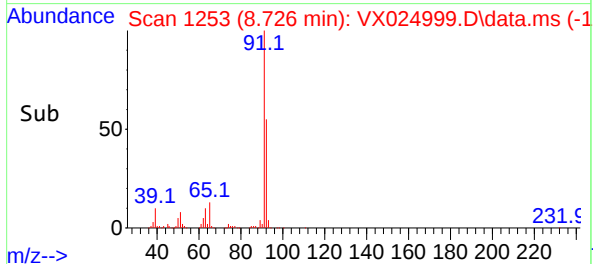
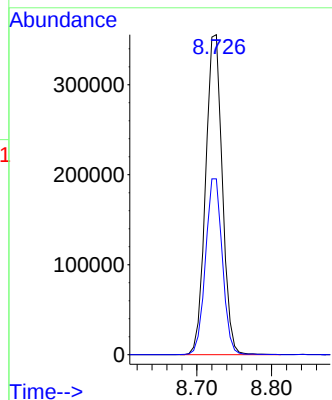
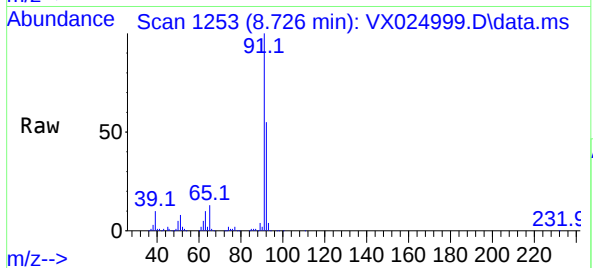
Acq: 28 Oct 2021 11:37

Tgt Ion: 91 Resp: 551306

Ion Ratio Lower Upper

91 100

92 55.0 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 130.685 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX024999.D

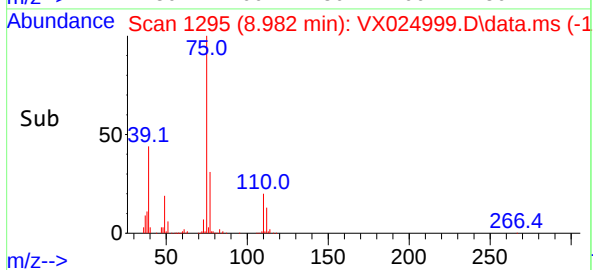
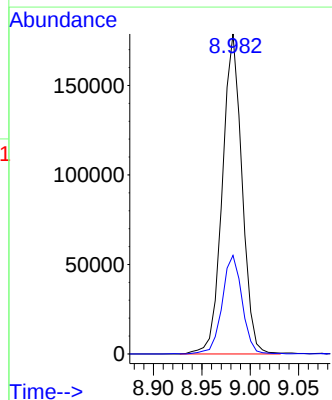
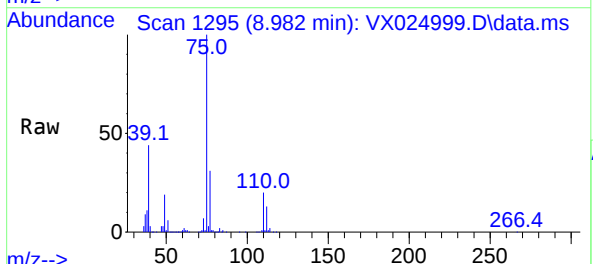
Acq: 28 Oct 2021 11:37

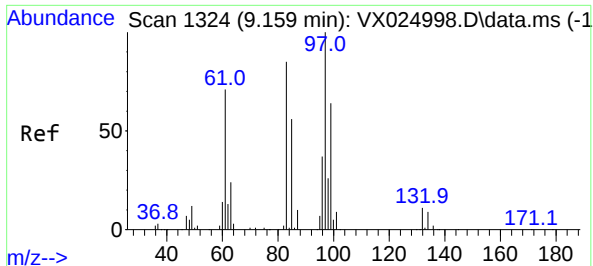
Tgt Ion: 75 Resp: 251830

Ion Ratio Lower Upper

75 100

77 30.8 23.4 43.6





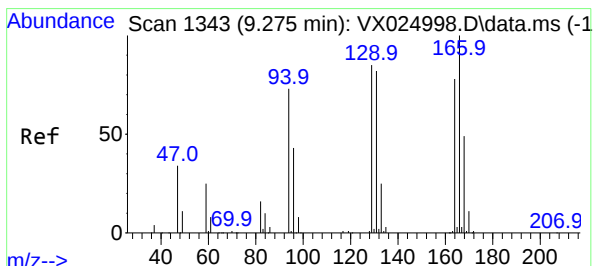
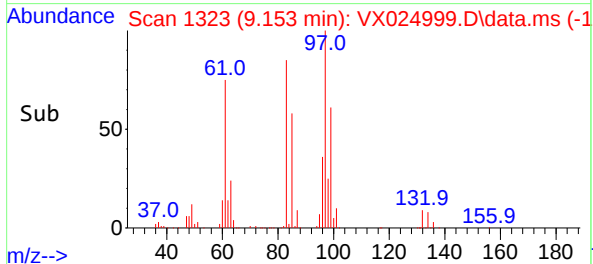
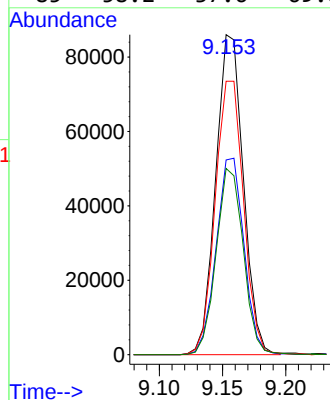
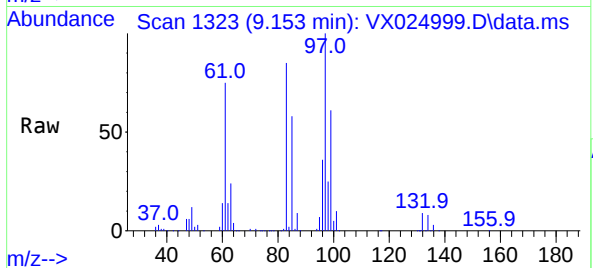
#45

1,1,2-Trichloroethane
Concen: 113.604 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 130587

Ion	Ratio	Lower	Upper
97	100		
99	60.9	43.5	80.7
83	85.5	58.2	108.0
85	58.2	37.6	69.8

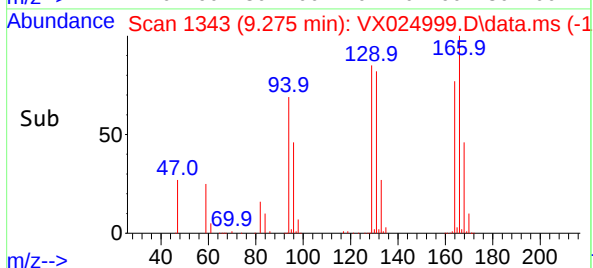
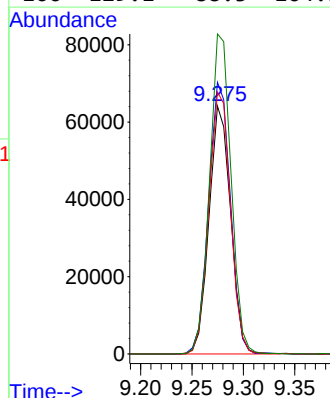
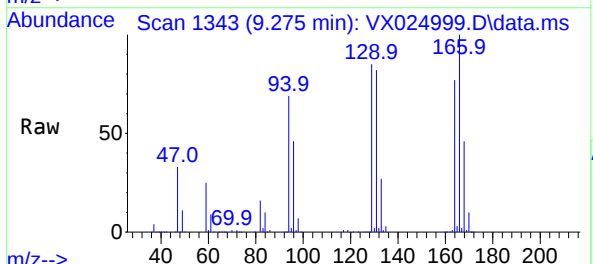


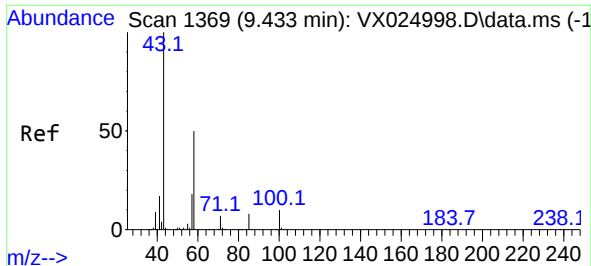
#46

Tetrachloroethene
Concen: 103.921 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 164 Resp: 93538

Ion	Ratio	Lower	Upper
164	100		
129	109.6	78.5	145.7
131	105.7	70.5	130.9
166	129.1	88.3	164.1

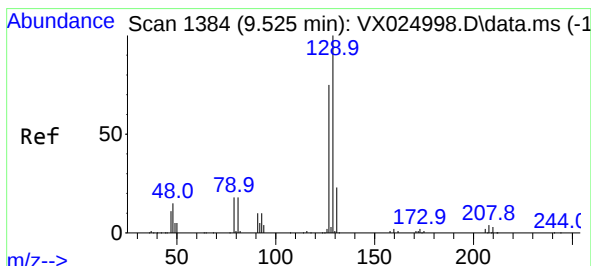
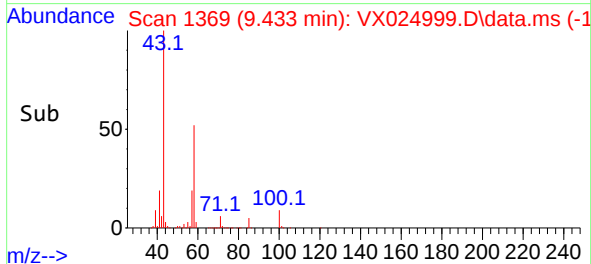
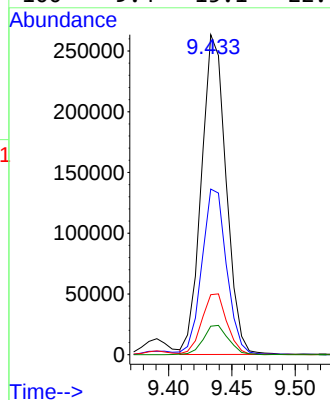
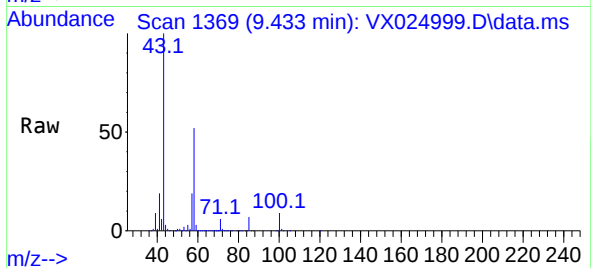




#48
2-Hexanone
Concen: 362.205 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

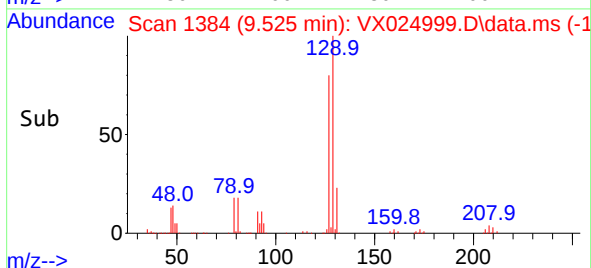
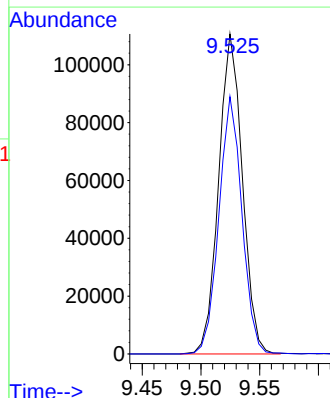
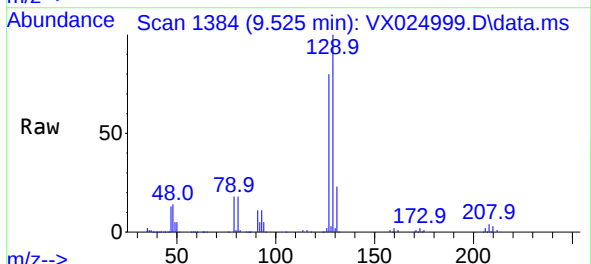
Instrument :
MSVOA_X
ClientSampleId :

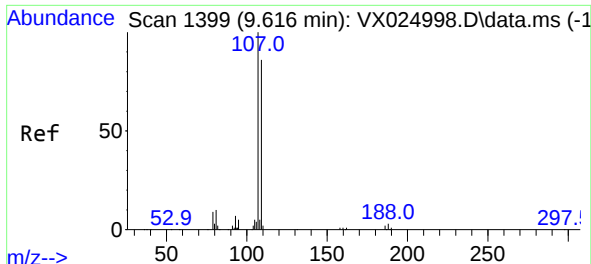
Tgt Ion: 43 Resp: 357886
Ion Ratio Lower Upper
43 100
58 52.1 56.0 84.0#
57 19.1 20.4 30.6#
100 9.4 15.1 22.7#



#49
Dibromochloromethane
Concen: 109.330 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 129 Resp: 155271
Ion Ratio Lower Upper
129 100
127 80.4 54.1 100.5

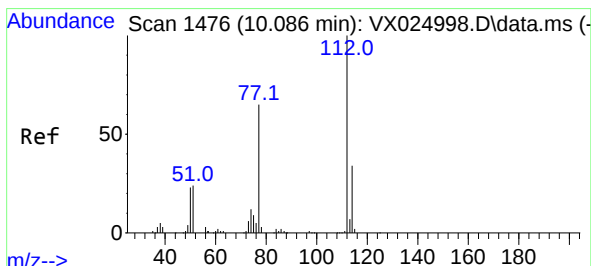
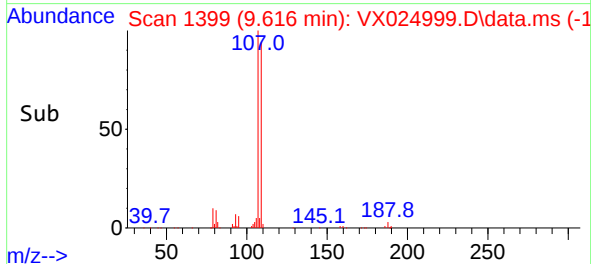
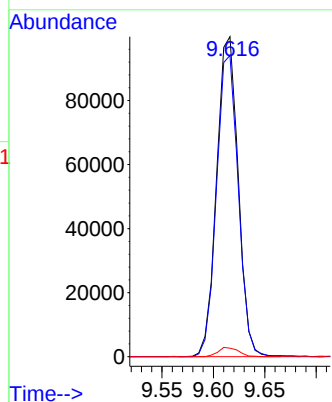
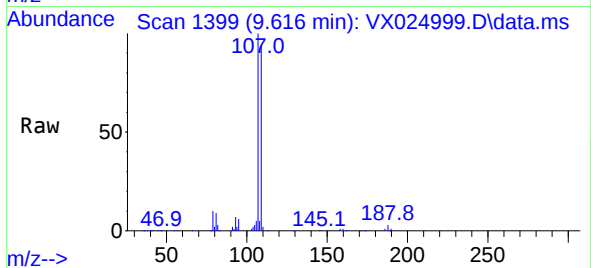




#50
1,2-Dibromoethane
Concen: 110.946 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

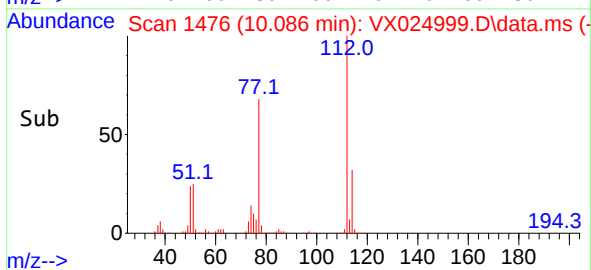
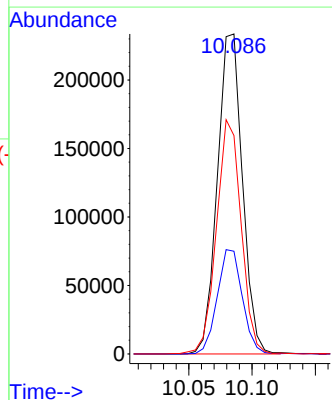
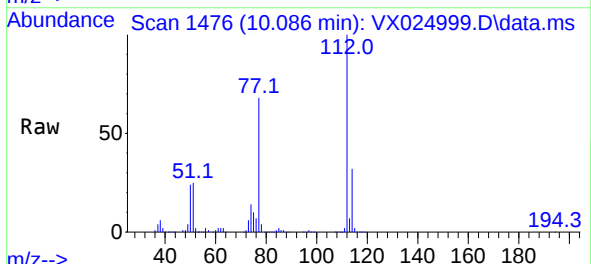
Instrument :
MSVOA_X
ClientSampled :

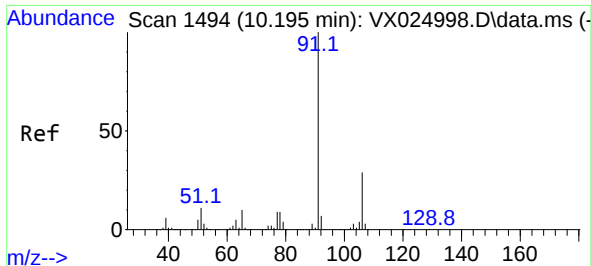
Tgt Ion:107 Resp: 145777
Ion Ratio Lower Upper
107 100
109 94.2 63.8 118.6
188 2.7 2.2 3.2



#51
Chlorobenzene
Concen: 109.470 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion:112 Resp: 322241
Ion Ratio Lower Upper
112 100
114 32.1 22.7 42.3
77 68.2 46.8 70.2

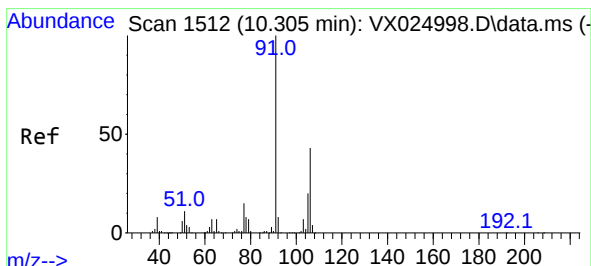
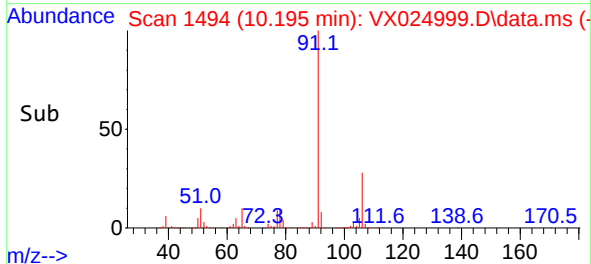
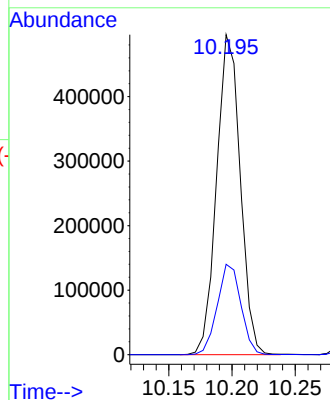
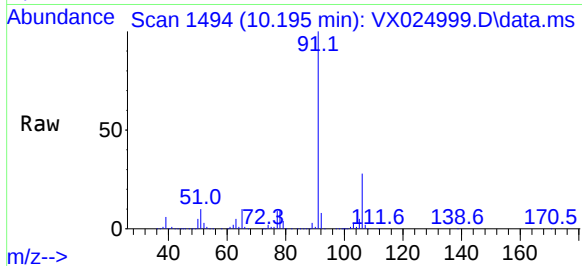




#52
Ethylbenzene
Concen: 119.135 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

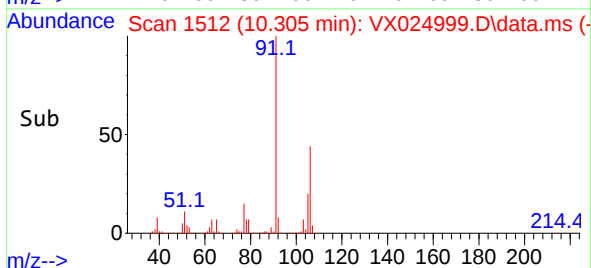
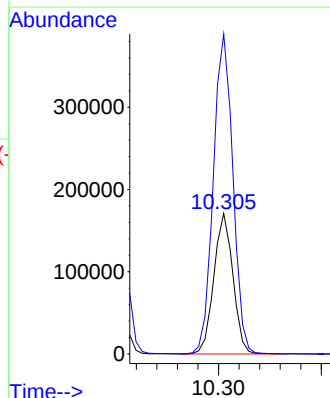
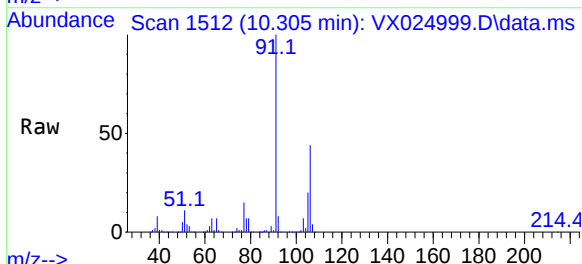
Instrument :
MSVOA_X
ClientSampled :

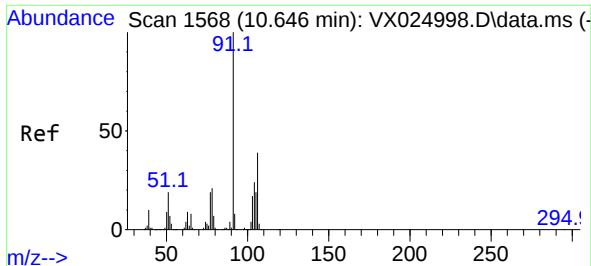
Tgt Ion: 91 Resp: 642908
Ion Ratio Lower Upper
91 100
106 28.3 20.2 37.6



#53
m,p-Xylene
Concen: 113.556 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion:106 Resp: 219519
Ion Ratio Lower Upper
106 100
91 227.7 160.2 297.6

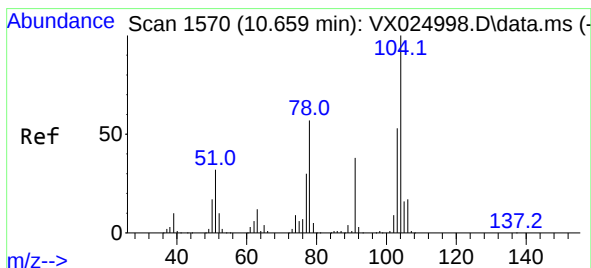
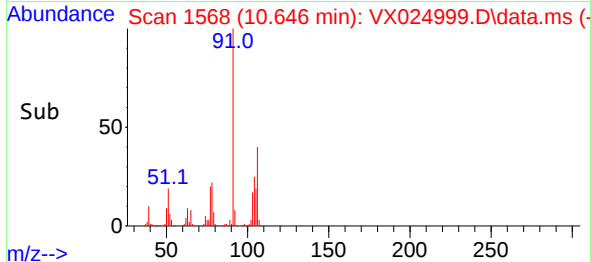
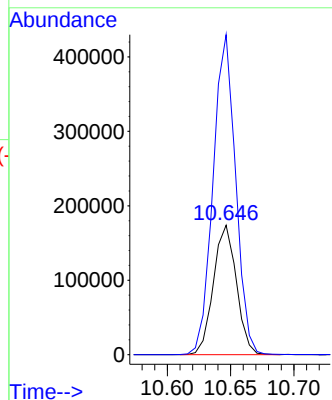
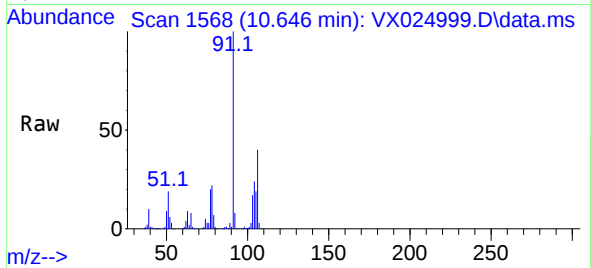




#54
o-Xylene
Concen: 116.257 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

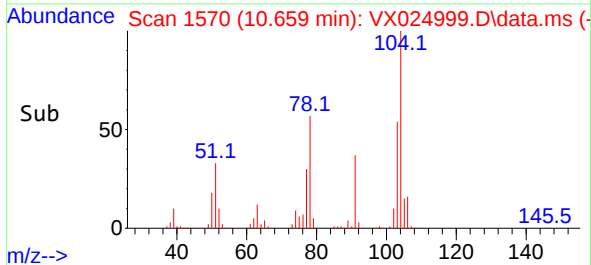
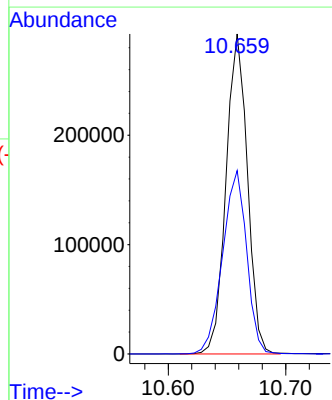
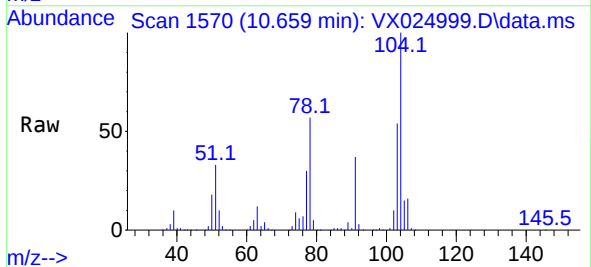
Instrument :
MSVOA_X
ClientSampled :

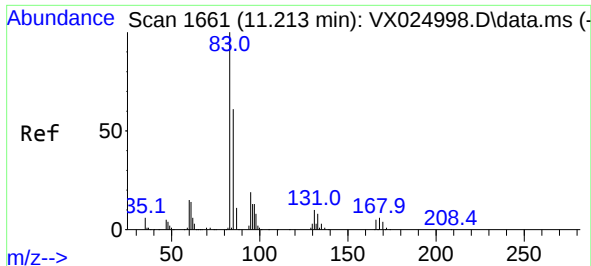
Tgt Ion:106 Resp: 219610
Ion Ratio Lower Upper
106 100
91 247.2 164.4 305.4



#55
Styrene
Concen: 117.925 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion:104 Resp: 369818
Ion Ratio Lower Upper
104 100
78 57.3 38.2 71.0

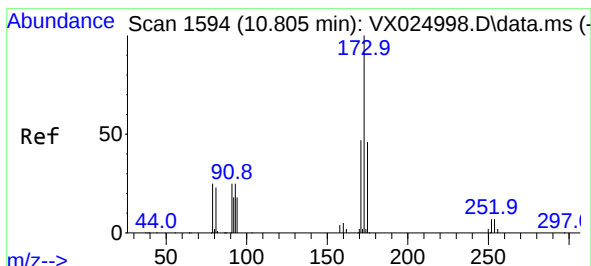
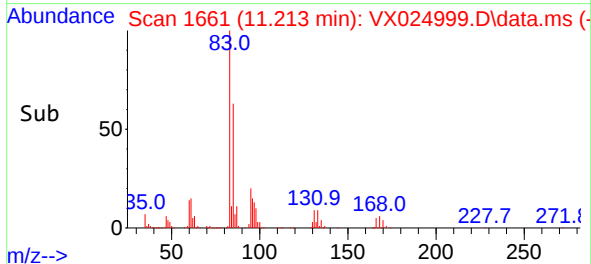
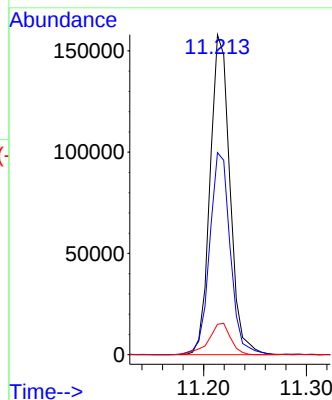
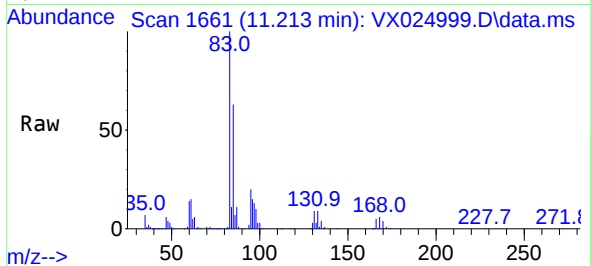




#57
1,1,2,2-Tetrachloroethane
Concen: 118.029 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

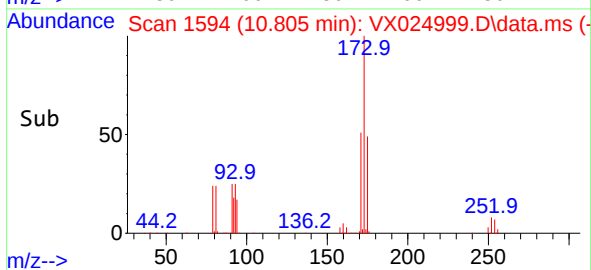
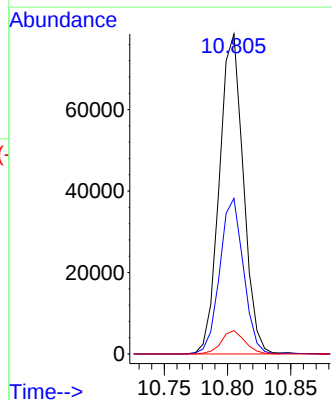
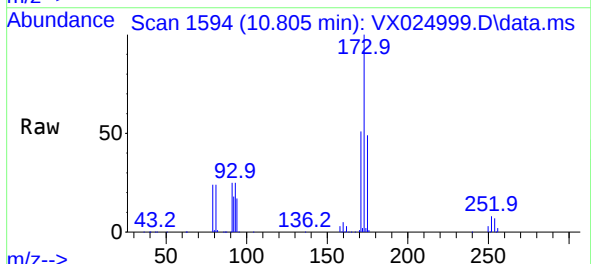
Instrument :
MSVOA_X
ClientSampled :

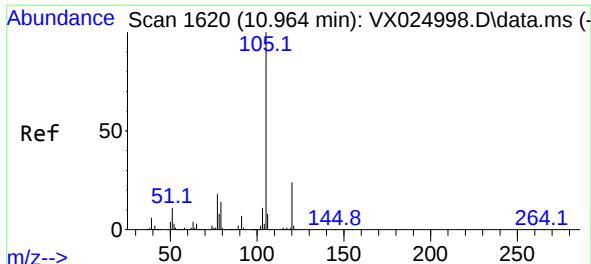
Tgt Ion: 83 Resp: 211749
Ion Ratio Lower Upper
83 100
85 63.1 46.9 87.1
131 9.5 8.7 13.1



#59
Bromoform
Concen: 110.614 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion:173 Resp: 103397
Ion Ratio Lower Upper
173 100
175 48.0 36.6 55.0
254 7.2 4.9 7.3



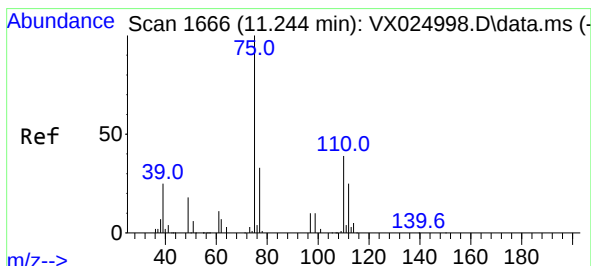
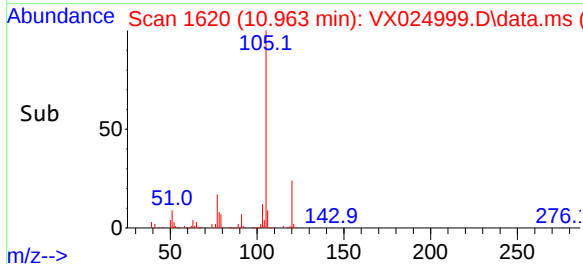
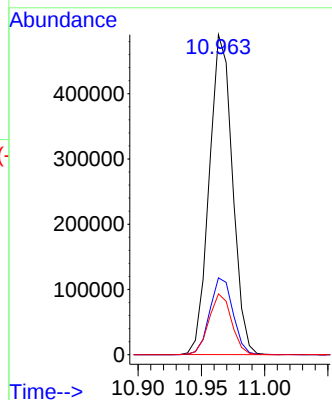
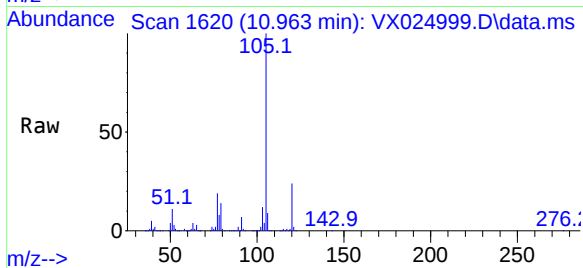


#60
Isopropylbenzene
Concen: 111.053 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:105 Resp: 625734

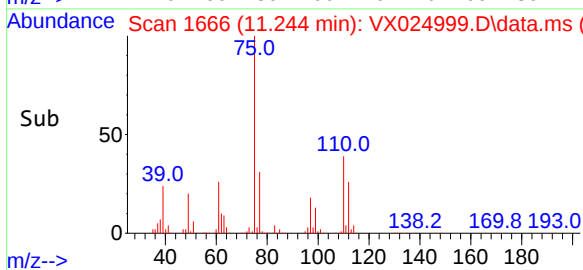
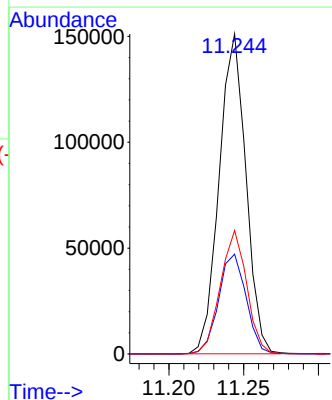
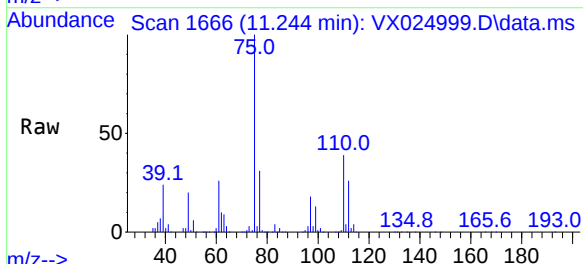
Ion	Ratio	Lower	Upper
105	100		
120	24.1	19.8	29.6
77	18.6	13.2	19.8

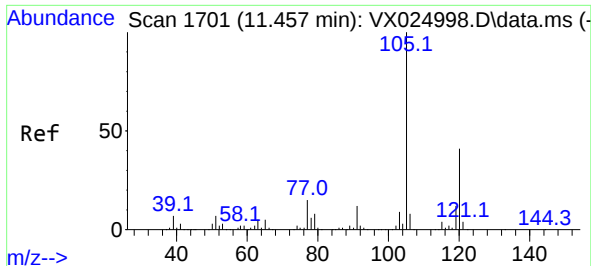


#61
1,2,3-Trichloropropane
Concen: 115.399 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 75 Resp: 188179

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.6	39.8
110	38.1	37.2	55.8

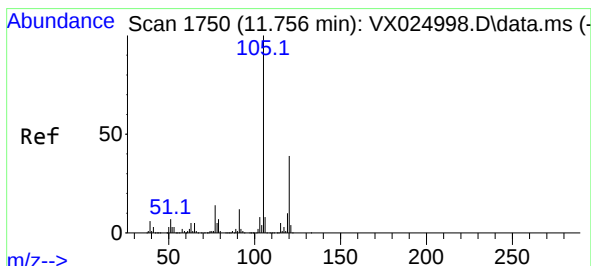
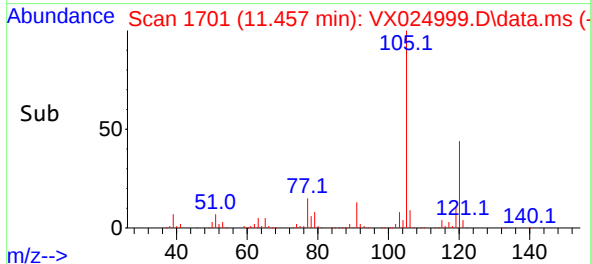
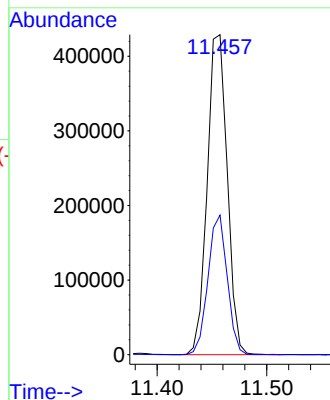
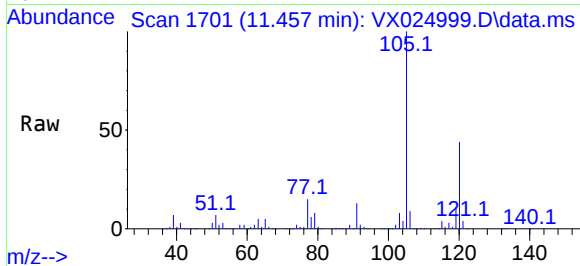




#62
1,3,5-Trimethylbenzene
Concen: 110.662 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

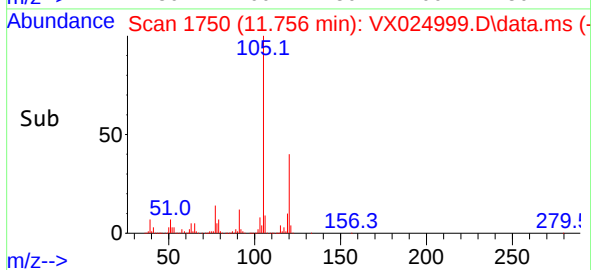
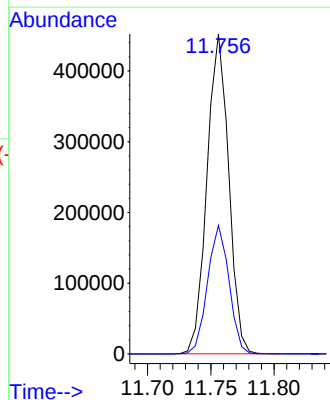
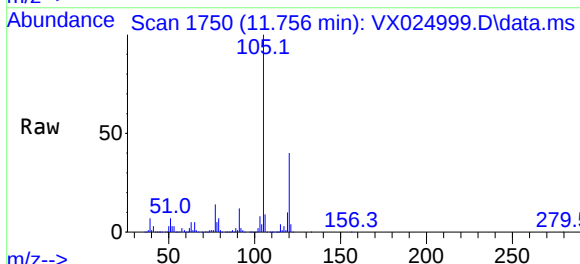
Instrument :
MSVOA_X
ClientSampled :

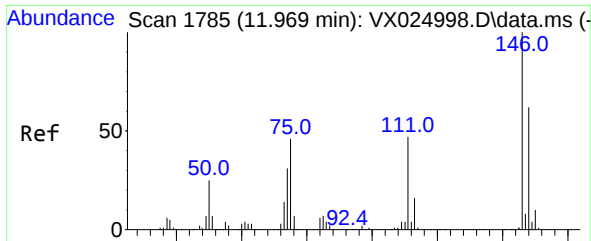
Tgt Ion:105 Resp: 544487
Ion Ratio Lower Upper
105 100
120 41.9 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 110.006 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion:105 Resp: 539404
Ion Ratio Lower Upper
105 100
120 39.7 31.0 46.6

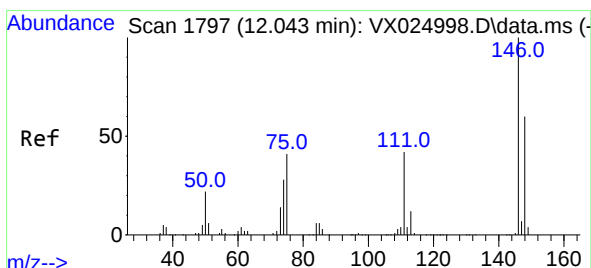
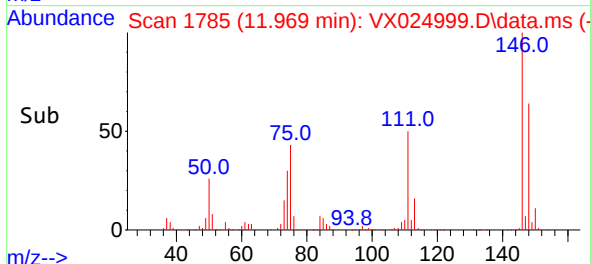
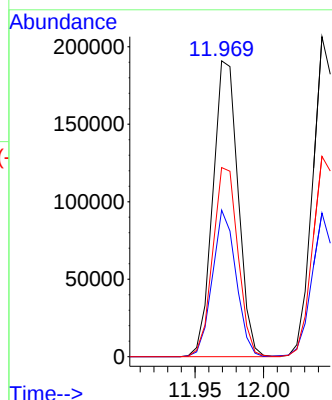
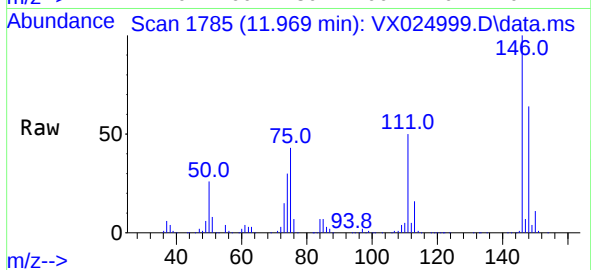




#64
1,3-Dichlorobenzene
Concen: 105.925 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

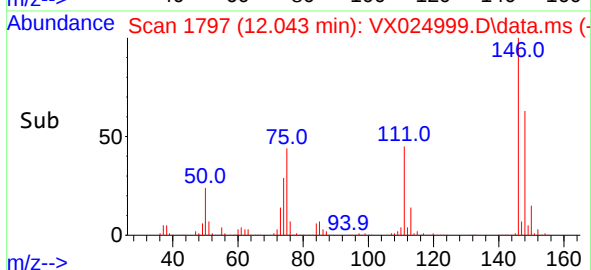
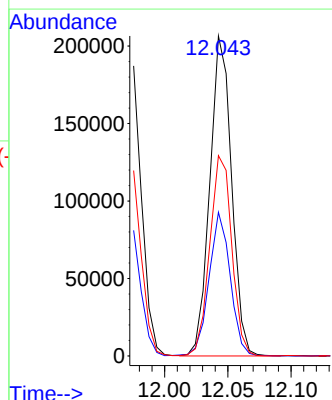
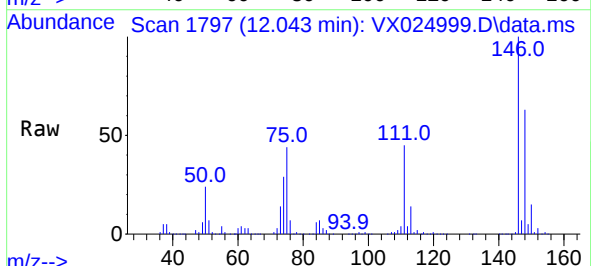
Instrument :
MSVOA_X
ClientSampled :

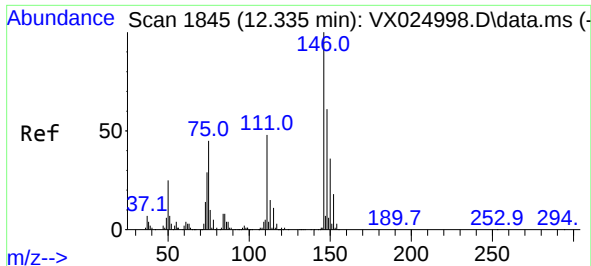
Tgt Ion:146 Resp: 244847
Ion Ratio Lower Upper
146 100
111 49.5 31.1 57.9
148 63.9 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 105.789 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion:146 Resp: 246762
Ion Ratio Lower Upper
146 100
111 44.9 31.8 59.0
148 62.6 46.1 85.5

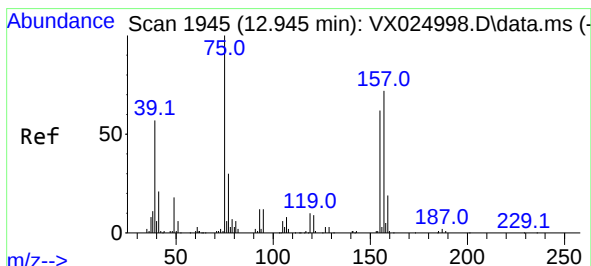
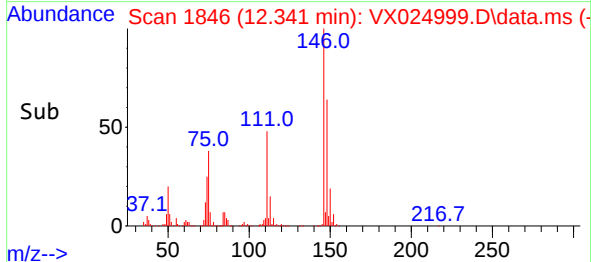
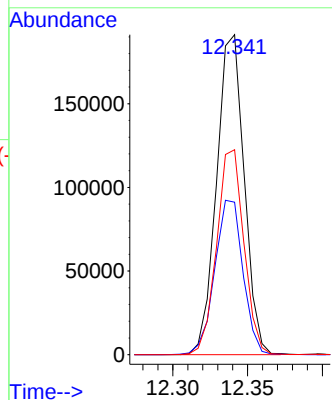
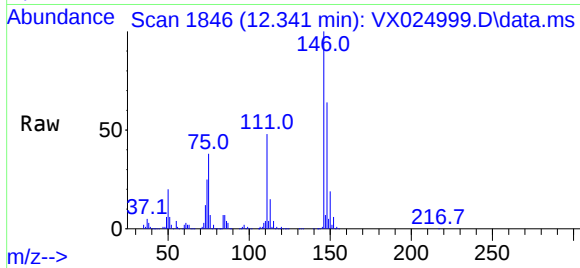




#67
1,2-Dichlorobenzene
Concen: 105.682 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

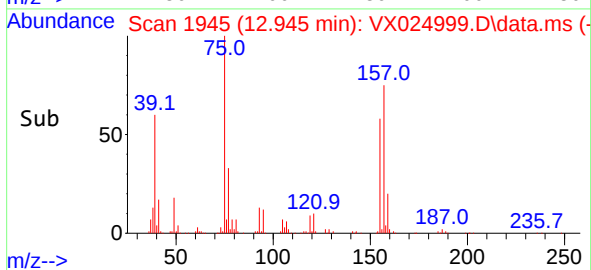
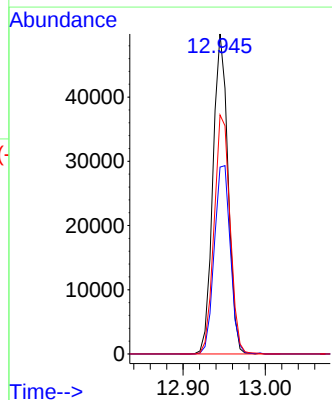
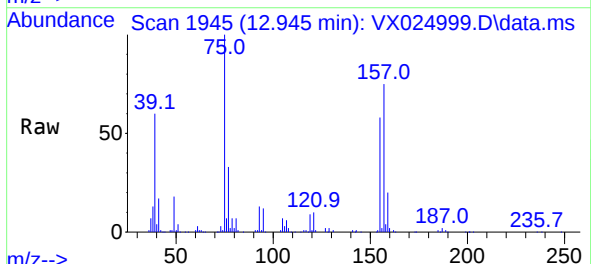
Instrument :
MSVOA_X
ClientSampled :

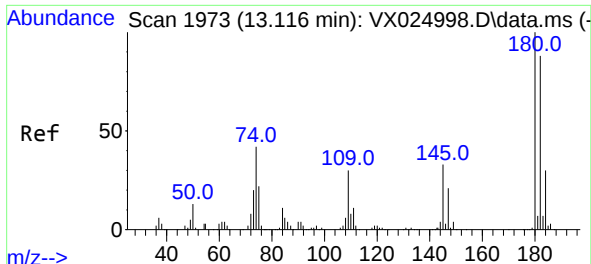
Tgt Ion:146 Resp: 245858
Ion Ratio Lower Upper
146 100
111 47.6 38.5 57.7
148 64.0 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 121.134 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

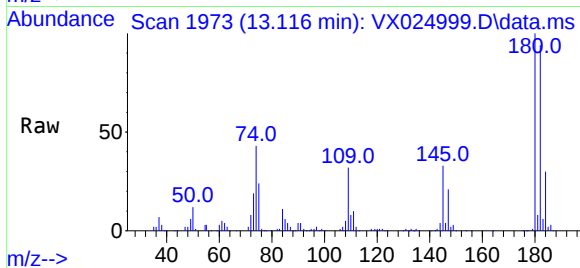
Tgt Ion: 75 Resp: 63668
Ion Ratio Lower Upper
75 100
155 58.4 59.3 88.9#
157 74.7 68.7 103.1



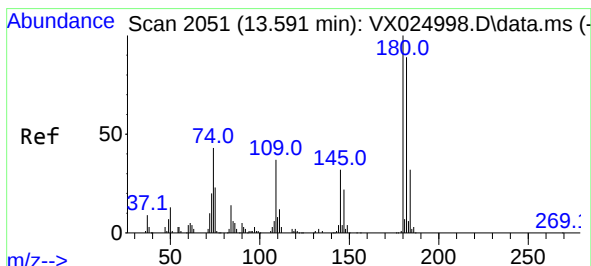
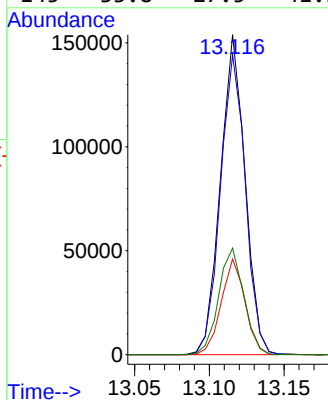
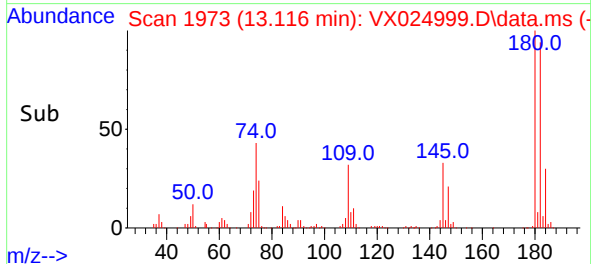


#69
1,3,5-Trichlorobenzene
Concen: 109.175 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

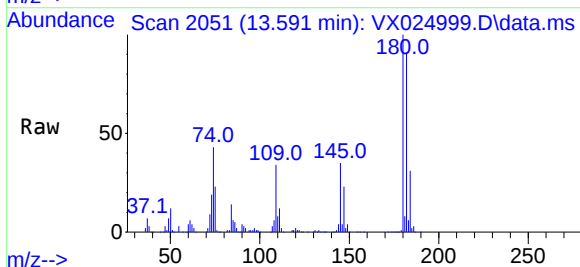
Instrument :
MSVOA_X
ClientSampled :



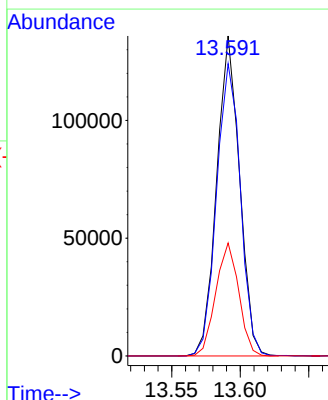
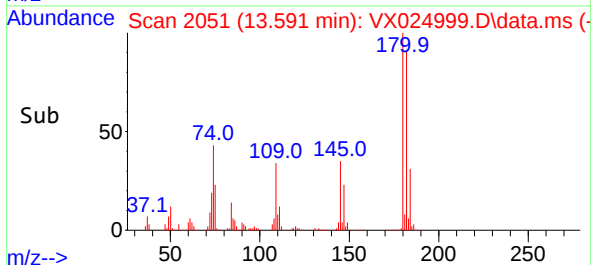
Tgt Ion:180 Resp: 176421
Ion Ratio Lower Upper
180 100
182 95.0 74.2 111.4
184 29.1 23.7 35.5
145 33.8 27.5 41.3

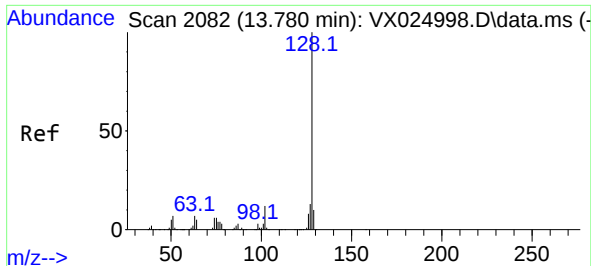


#70
1,2,4-trichlorobenzene
Concen: 114.968 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37



Tgt Ion:180 Resp: 157639
Ion Ratio Lower Upper
180 100
182 94.9 76.4 114.6
145 35.5 28.8 43.2

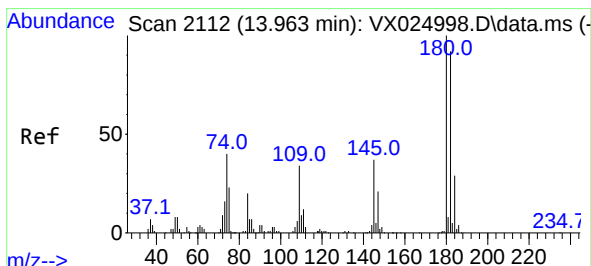
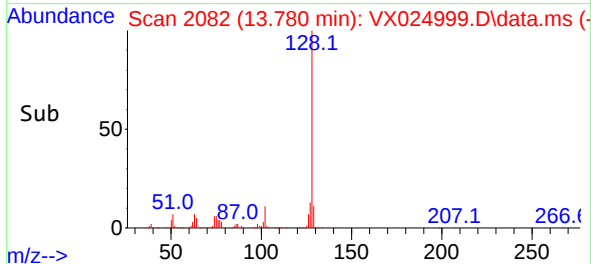
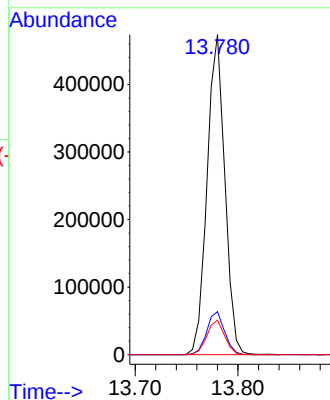
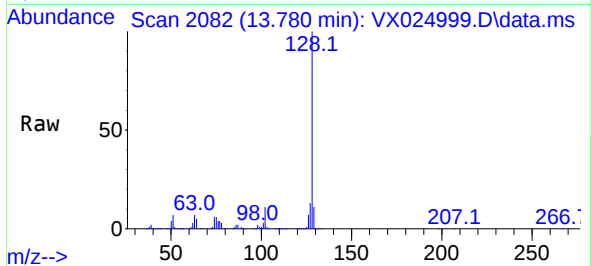




#71
Naphthalene
Concen: 120.012 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	128	Resp:	567848
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	10.9	9.1	13.7



#72
1,2,3-Trichlorobenzene
Concen: 112.417 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024999.D
Acq: 28 Oct 2021 11:37

Tgt Ion:	180	Resp:	158558
Ion	Ratio	Lower	Upper
180	100		
182	96.1	73.3	109.9
145	36.0	29.0	43.4

