

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024997.D
 Acq On : 28 Oct 2021 10:50
 Operator : JC/MD
 Sample : VSTD01024
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 11:50:36 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	173688	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	158924	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	12240	15.971	ug/L	0.00
7) Chloroethane-d5	1.672	69	8712	16.746	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.312	63	28133	12.466	ug/L	0.00
21) 2-Butanone-d5	4.471	46	22600	30.271	ug/L	0.00
24) Chloroform-d	5.068	84	29908	10.460	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	23519	12.640	ug/L	0.00
32) Benzene-d6	5.982	84	48035	11.151	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	16007	11.906	ug/L	0.00
41) Toluene-d8	8.653	98	44184	10.244	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	8324	9.933	ug/L	0.00
47) 2-Hexanone-d5	9.439	63	141	0.221	ug/L	0.05
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21545	10.870	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	15385	10.244	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	16311	10.265	ug/L	96
3) Chloromethane	1.288	50	11529	19.174	ug/L	86
5) Vinyl chloride	1.374	62	12941	16.896	ug/L	100
6) Bromomethane	1.617	94	8552	14.778	ug/L	100
8) Chloroethane	1.691	64	7273	17.288	ug/L	100
9) Trichlorofluoromethane	1.892	101	29297	12.382	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	12731	10.235	ug/L	# 88
12) 1,1-Dichloroethene	2.319	96	11473	11.360	ug/L	# 58
13) Acetone	2.392	43	21986	37.532	ug/L	93
14) Carbon disulfide	2.514	76	28633	11.132	ug/L	97
15) Methyl Acetate	2.709	43	15882	16.978	ug/L	# 81
16) Methylene chloride	2.794	84	12560	11.036	ug/L	# 60
17) trans-1,2-Dichloroethene	3.099	96	10831	10.070	ug/L	87
18) Methyl tert-butyl Ether	3.117	73	44375	10.631	ug/L	# 88
19) 1,1-Dichloroethane	3.617	63	25753	12.337	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	12604	10.087	ug/L	77
23) Bromochloromethane	4.891	128	2393	3.571	ug/L	# 61
25) Chloroform	5.105	83	29527	11.046	ug/L	85
27) 1,2-Dichloroethane	6.092	62	25635	12.132	ug/L	99
29) Cyclohexane	5.476	56	20573	13.136	ug/L	# 78
30) 1,1,1-Trichloroethane	5.391	97	26191	9.748	ug/L	# 91
31) Carbon tetrachloride	5.684	117	22773	9.636	ug/L	99
33) Benzene	6.043	78	49493	11.190	ug/L	100
34) Trichloroethene	7.135	95	14823	10.460	ug/L	92
35) Methylcyclohexane	7.385	83	20907	10.880	ug/L	# 83
37) 1,2-Dichloropropane	7.433	63	13428	12.004	ug/L	100
38) Bromodichloromethane	7.824	83	20271	10.366	ug/L	94
39) cis-1,3-Dichloropropene	8.372	75	21562	10.899	ug/L	90
40) 4-Methyl-2-pentanone	8.580	43	42526	31.168	ug/L	# 79
42) Toluene	8.720	91	53267	10.519	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	21373	10.214	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	13412	10.745	ug/L	93

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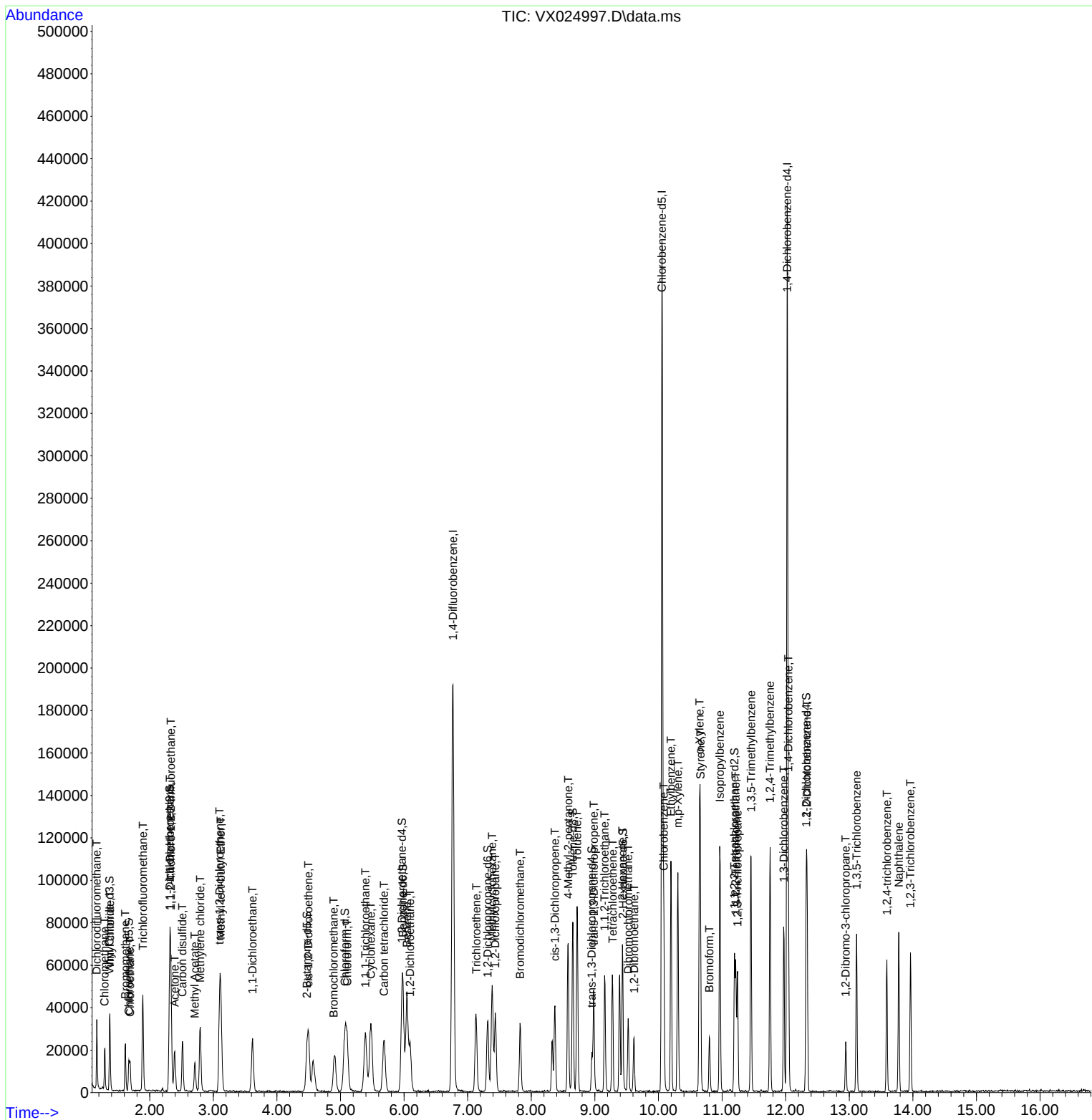
Quant Time: Oct 28 11:50:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 11:48:39 2021
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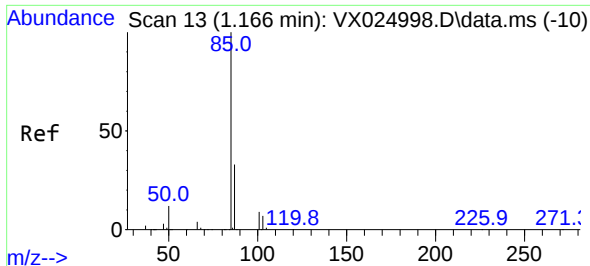
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) Tetrachloroethene	9.281	164	8968	9.176	ug/L	89
48) 2-Hexanone	9.433	43	37590	35.035	ug/L #	77
49) Dibromochloromethane	9.525	129	13722	8.898	ug/L	83
50) 1,2-Dibromoethane	9.616	107	14627	10.252	ug/L #	96
51) Chlorobenzene	10.085	112	31786	9.944	ug/L	89
52) Ethylbenzene	10.195	91	58852	10.043	ug/L	96
53) m,p-Xylene	10.305	106	20607	9.817	ug/L	100
54) o-Xylene	10.646	106	20048	9.774	ug/L	95
55) Styrene	10.659	104	33367	9.798	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	20712	10.632	ug/L	99
59) Bromoform	10.799	173	9129	10.054	ug/L	98
60) Isopropylbenzene	10.963	105	56154	10.260	ug/L	96
61) 1,2,3-Trichloropropane	11.244	75	19012	12.002	ug/L	92
62) 1,3,5-Trimethylbenzene	11.457	105	47667	9.973	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	47626	9.999	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	21430	9.544	ug/L	94
65) 1,4-Dichlorobenzene	12.042	146	22572	9.962	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	22284	9.861	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	5901	11.558	ug/L #	80
69) 1,3,5-Trichlorobenzene	13.115	180	15275	9.731	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	11789	8.851	ug/L	99
71) Naphthalene	13.780	128	40221	8.751	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	12817	9.355	ug/L	93

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

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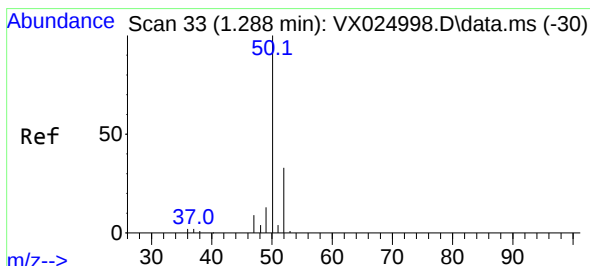
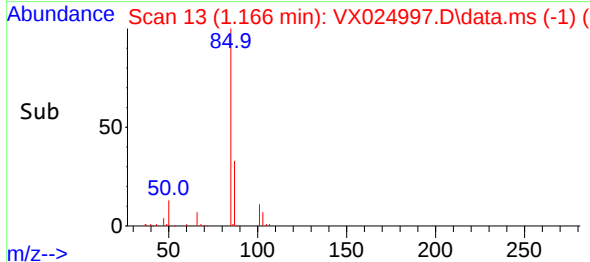
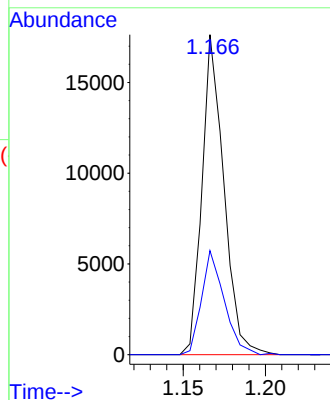
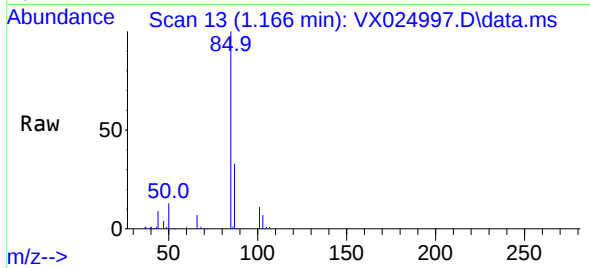




#2
Dichlorodifluoromethane
Concen: 10.265 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

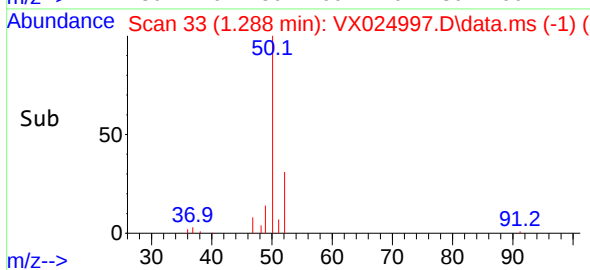
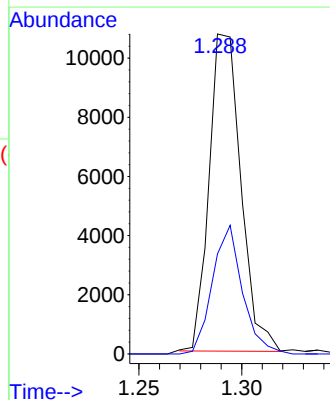
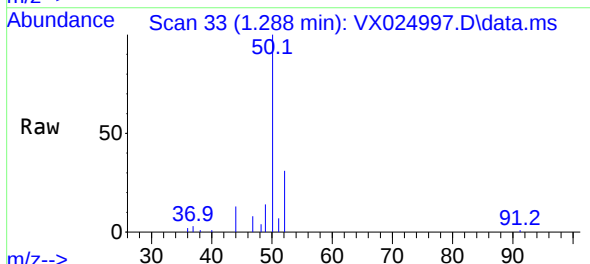
Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 85 Resp: 16311
Ion Ratio Lower Upper
85 100
87 33.8 25.3 37.9

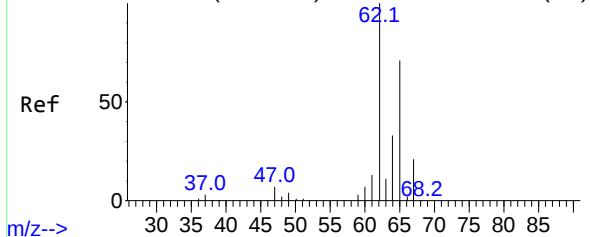


#3
Chloromethane
Concen: 19.174 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion: 50 Resp: 11529
Ion Ratio Lower Upper
50 100
52 31.2 28.0 52.0

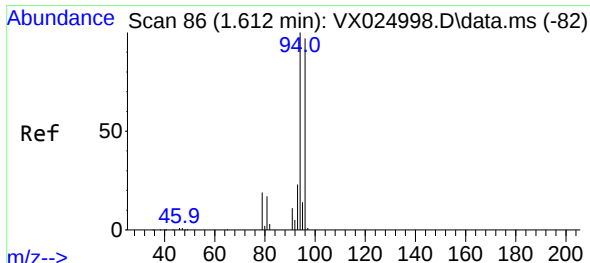
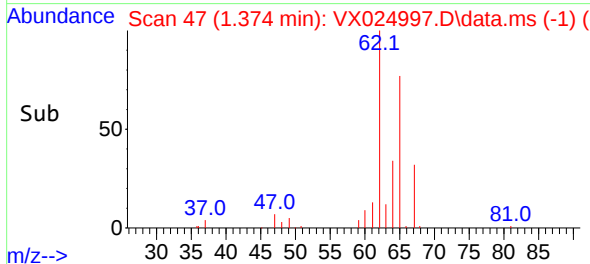
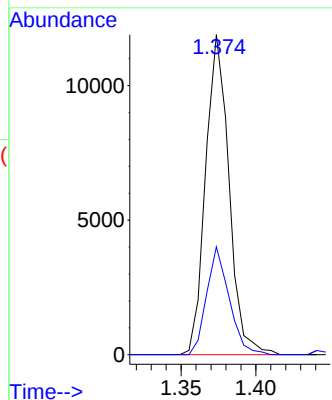
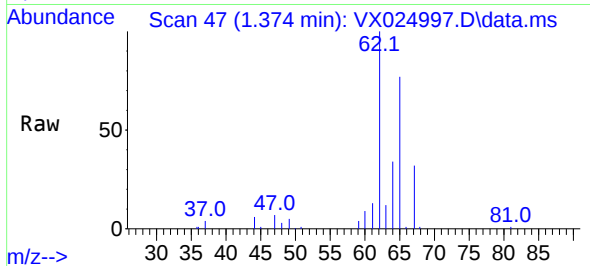


Abundance Scan 47 (1.374 min): VX024998.D\data.ms (-43)



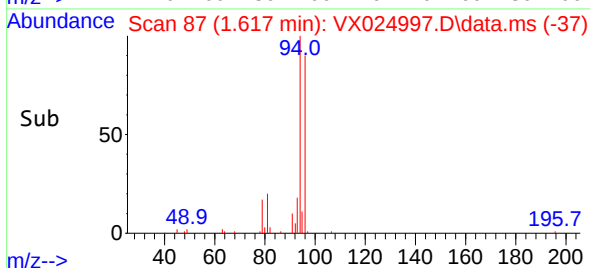
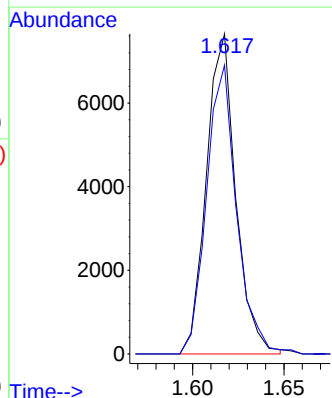
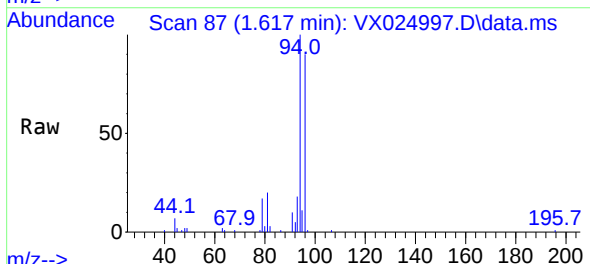
#5
Vinyl chloride
Concen: 16.896 ug/L
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.6	43.8

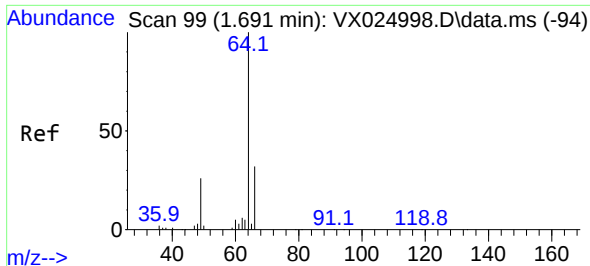


#6
Bromomethane
Concen: 14.778 ug/L
RT: 1.617 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion	Ratio	Lower	Upper
94	100		
96	90.2	62.9	116.9



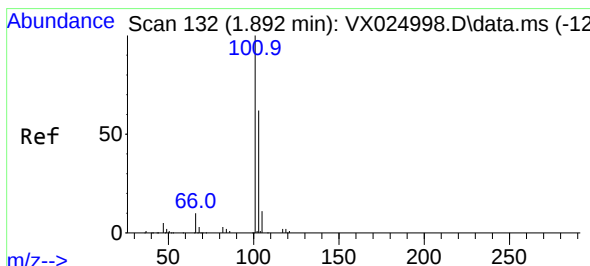
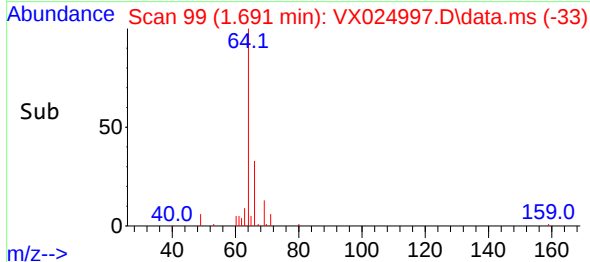
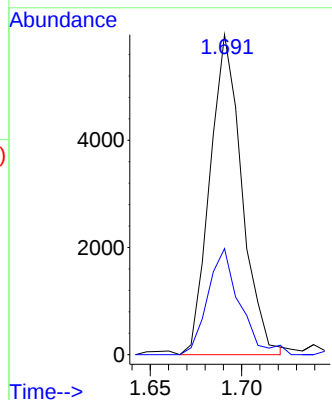
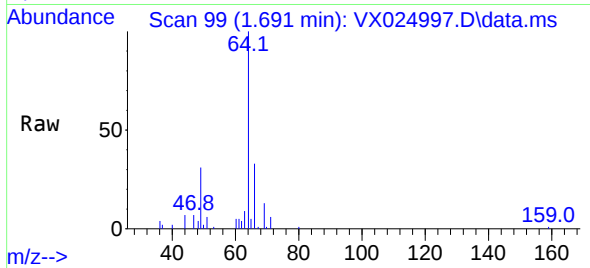
Instrument :
MSVOA_X
ClientSampled :



#8
Chloroethane
Concen: 17.288 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

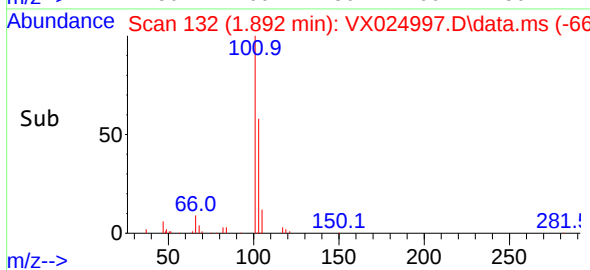
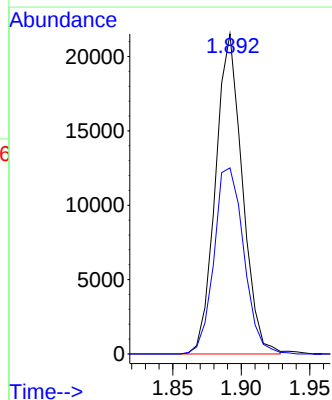
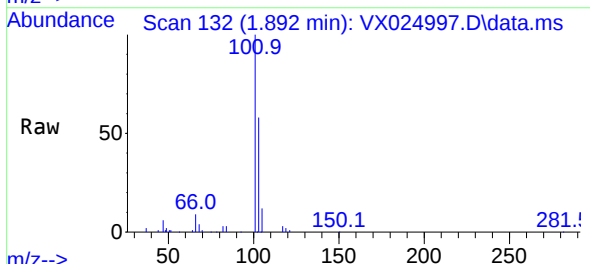
Instrument :
MSVOA_X
ClientSampled :

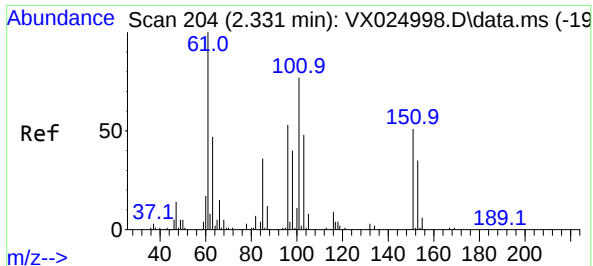
Tgt Ion: 64 Resp: 7273
Ion Ratio Lower Upper
64 100
66 33.1 23.3 43.3



#9
Trichlorofluoromethane
Concen: 12.382 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion: 101 Resp: 29297
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.0

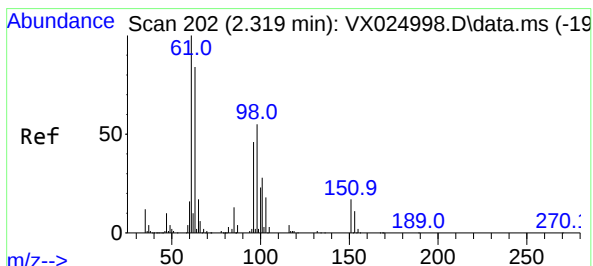
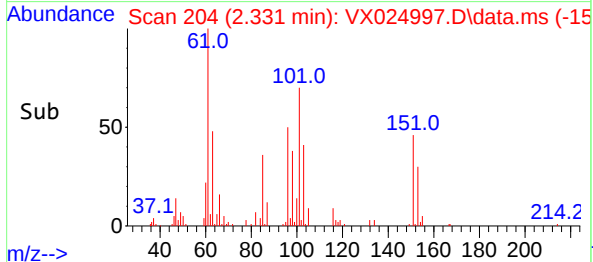
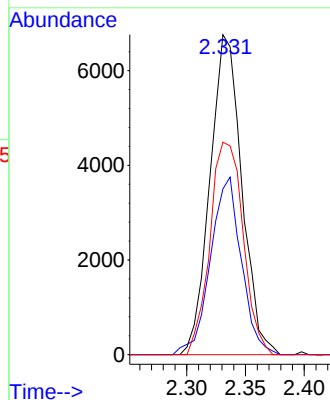
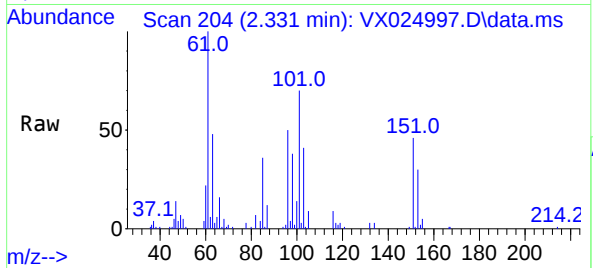




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.235 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

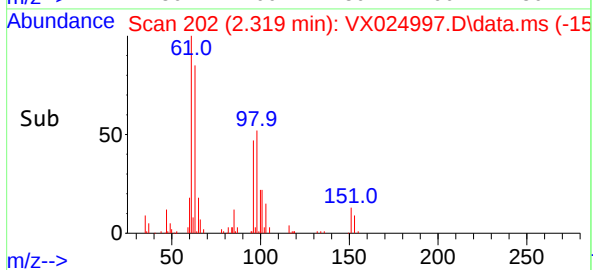
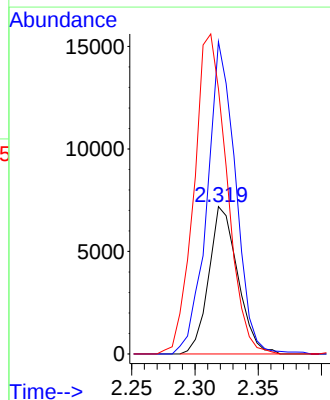
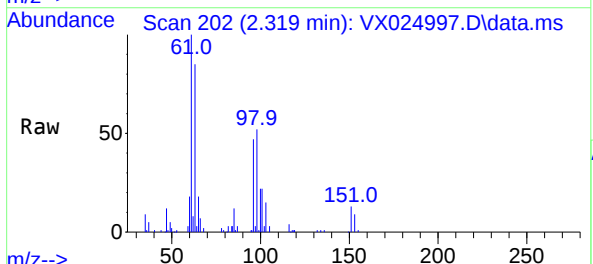
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ClientSampleId :

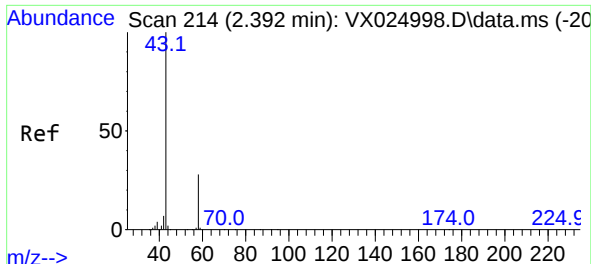
Tgt Ion:101 Resp: 12731
Ion Ratio Lower Upper
101 100
85 53.8 35.3 52.9#
151 69.3 62.3 93.5



#12
1,1-Dichloroethene
Concen: 11.360 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion: 96 Resp: 11473
Ion Ratio Lower Upper
96 100
61 212.0 109.9 204.1#
63 180.0 92.4 171.6#

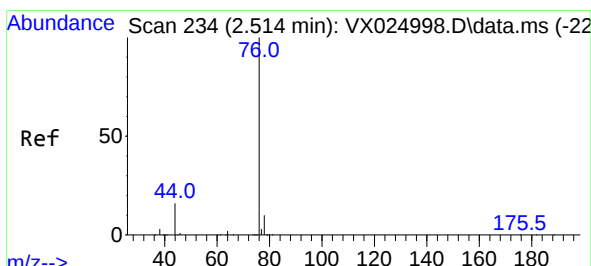
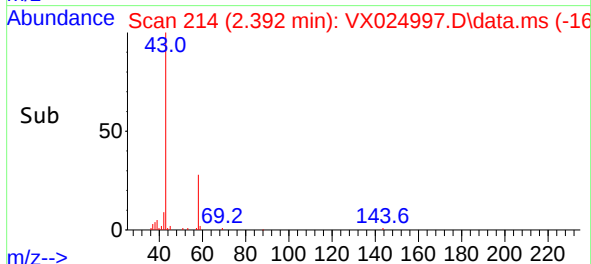
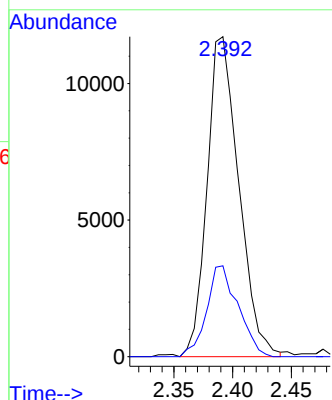
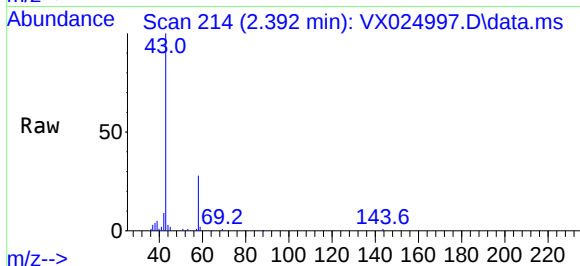




#13
Acetone
Concen: 37.532 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

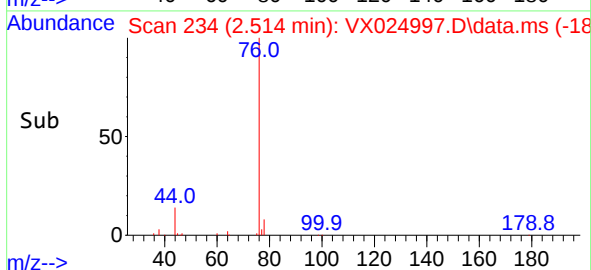
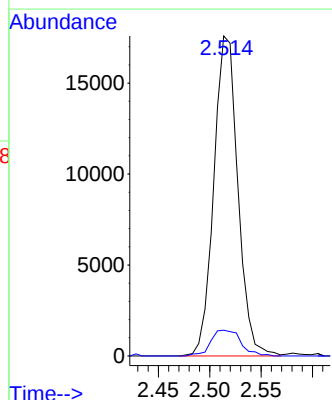
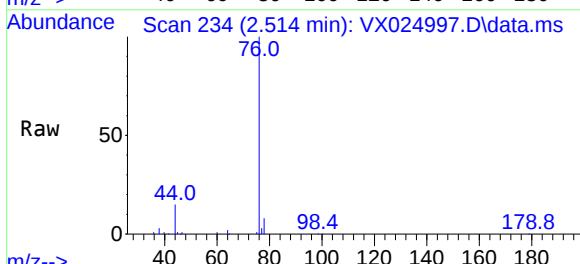
Instrument :
MSVOA_X
ClientSampled :

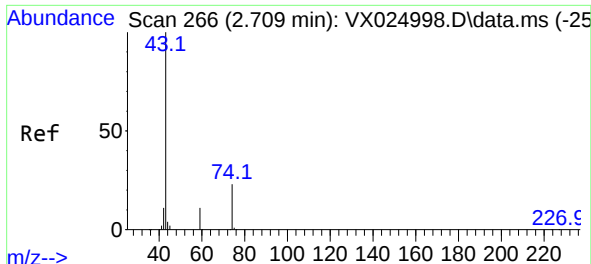
Tgt Ion: 43 Resp: 21986
Ion Ratio Lower Upper
43 100
58 28.2 0.0 64.8



#14
Carbon disulfide
Concen: 11.132 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion: 76 Resp: 28633
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8





#15

Methyl Acetate

Concen: 16.978 ug/L

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX024997.D

Acq: 28 Oct 2021 10:50

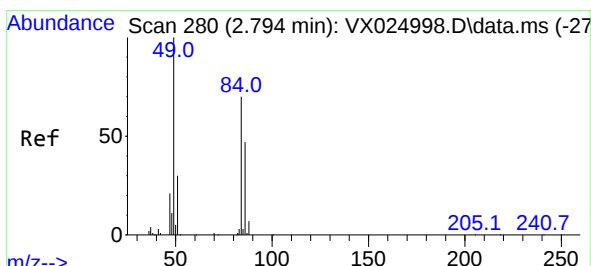
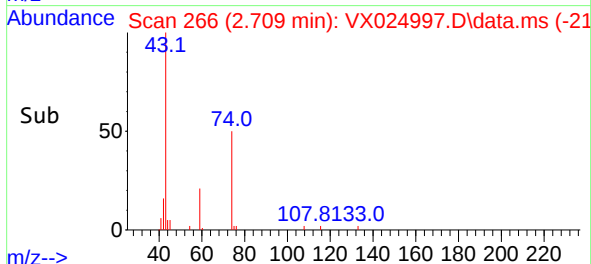
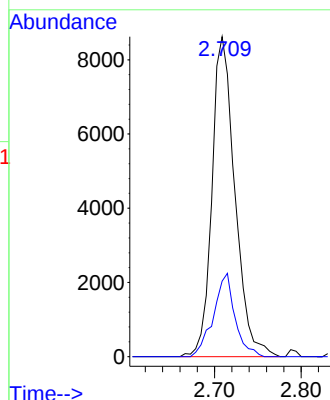
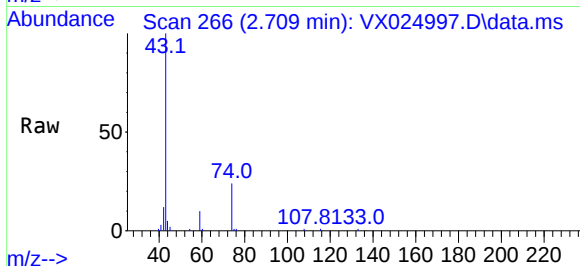
Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 15882

Ion Ratio Lower Upper

43 100

74 24.4 28.6 42.8#



#16

Methylene chloride

Concen: 11.036 ug/L

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX024997.D

Acq: 28 Oct 2021 10:50

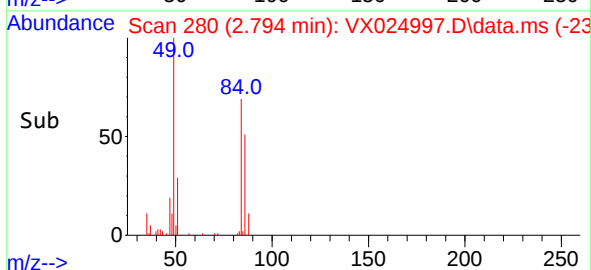
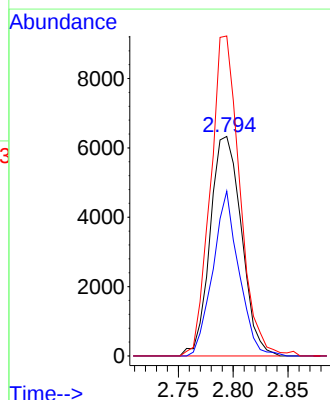
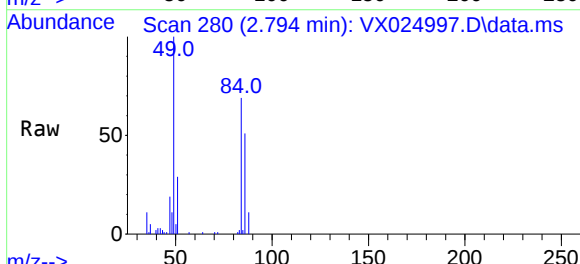
Tgt Ion: 84 Resp: 12560

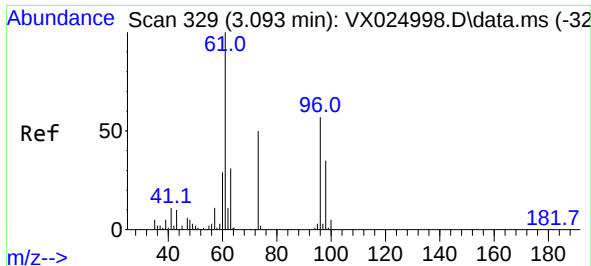
Ion Ratio Lower Upper

84 100

86 75.1 44.4 82.5

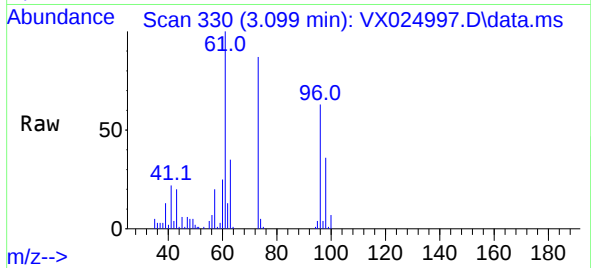
49 145.8 64.0 118.8#



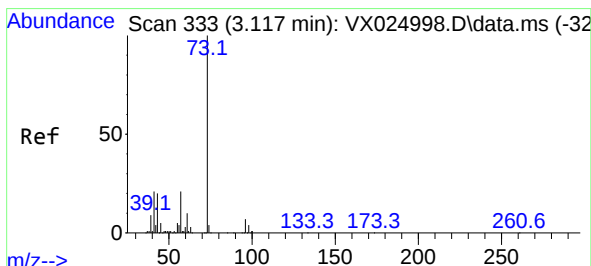
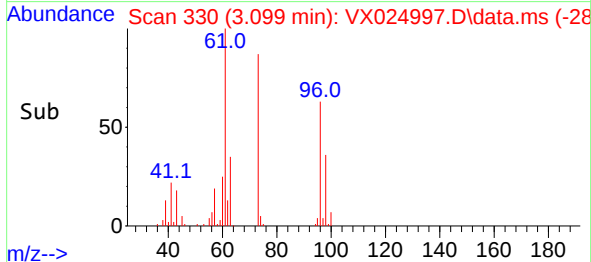
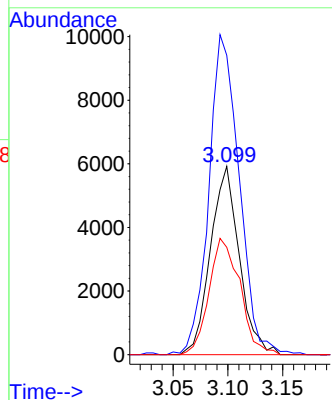


#17
trans-1,2-Dichloroethene
Concen: 10.070 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Instrument :
MSVOA_X
ClientSampled :

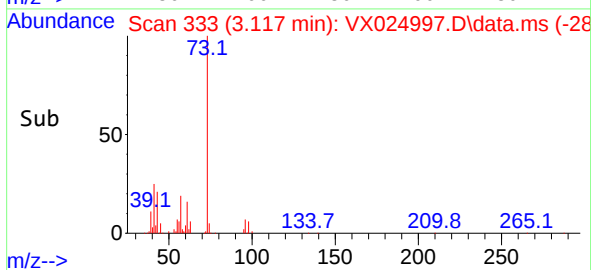
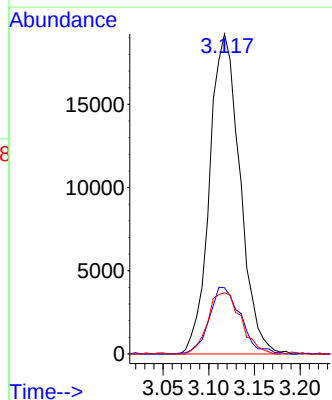
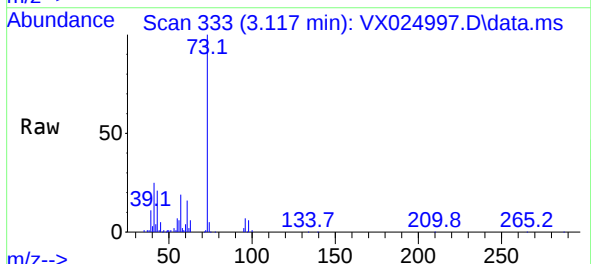


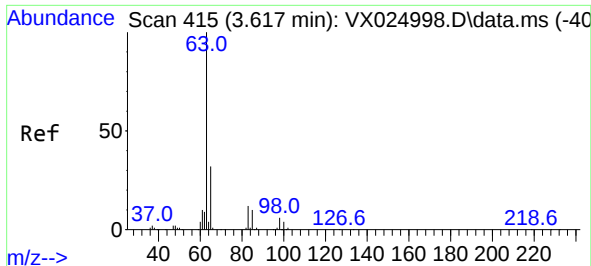
Tgt Ion: 96 Resp: 10831
Ion Ratio Lower Upper
96 100
61 158.9 99.4 184.6
98 57.0 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 10.631 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion: 73 Resp: 44375
Ion Ratio Lower Upper
73 100
43 21.0 12.4 18.6#
57 20.8 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 12.337 ug/L

RT: 3.617 min Scan# 415

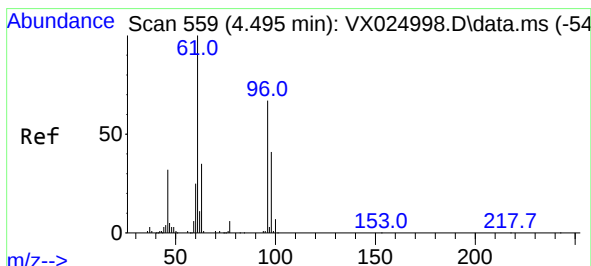
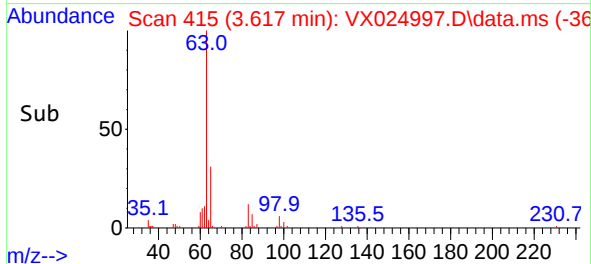
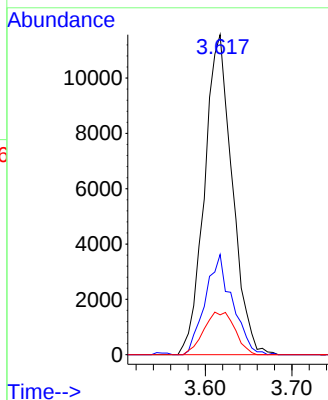
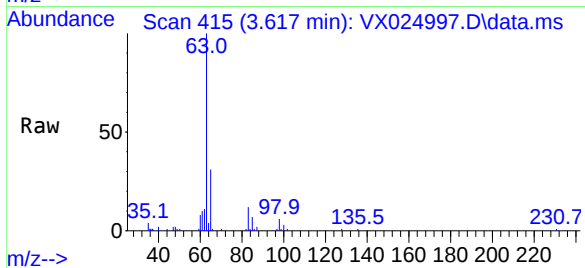
Delta R.T. -0.000 min

Lab File: VX024997.D

Acq: 28 Oct 2021 10:50

Tgt Ion: 63 Resp: 25753

Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.5	45.5
83	12.5	11.7	21.7



#20

cis-1,2-Dichloroethene

Concen: 10.087 ug/L

RT: 4.495 min Scan# 559

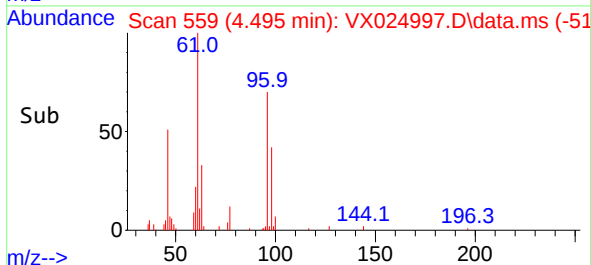
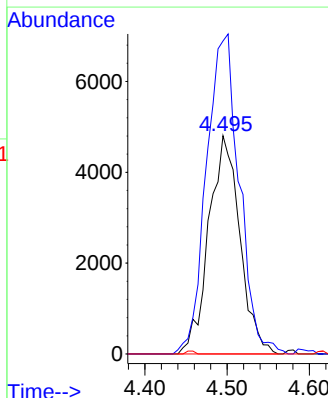
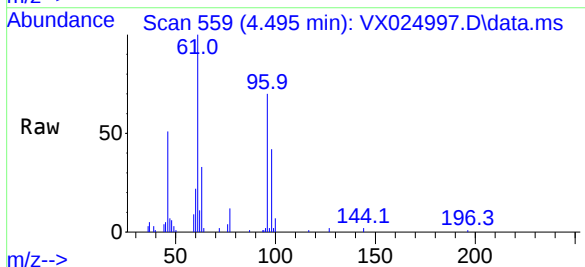
Delta R.T. -0.000 min

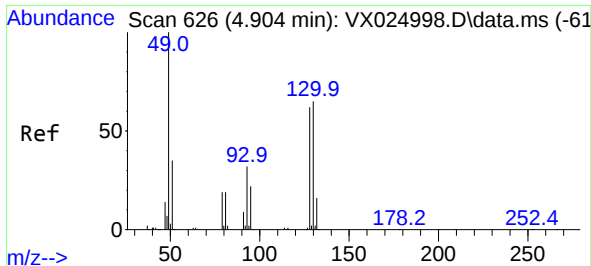
Lab File: VX024997.D

Acq: 28 Oct 2021 10:50

Tgt Ion: 96 Resp: 12604

Ion	Ratio	Lower	Upper
96	100		
61	143.3	82.6	153.4
68	0.0	0.0	0.0

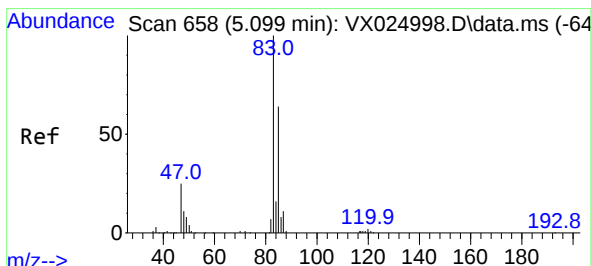
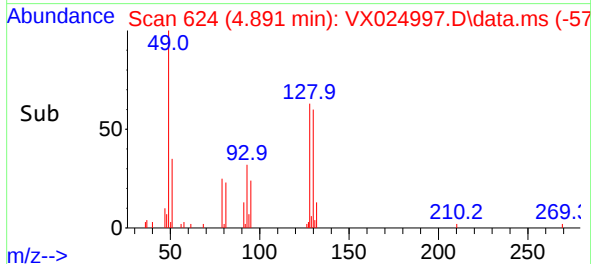
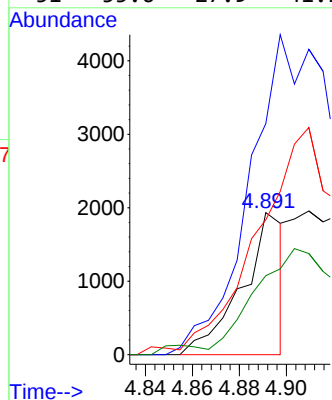
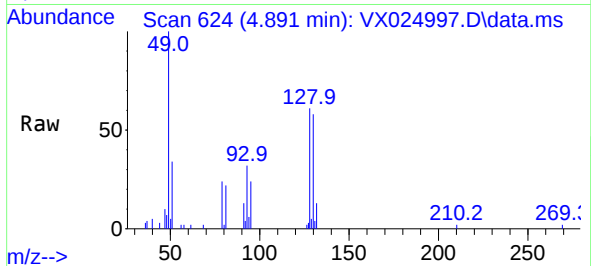




#23
Bromochloromethane
Concen: 3.571 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.012 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

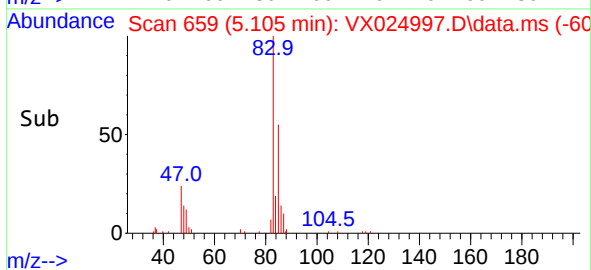
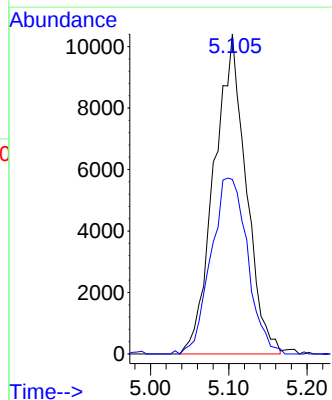
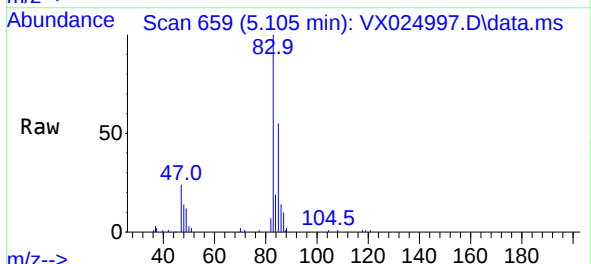
Instrument :
MSVOA_X
ClientSampled :

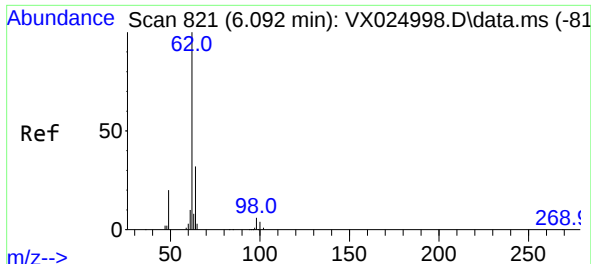
Tgt Ion:	128	Resp:	2393
Ion	Ratio	Lower	Upper
128	100		
49	162.7	71.5	132.7#
130	94.9	84.3	156.5
51	55.6	27.9	41.9#



#25
Chloroform
Concen: 11.046 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion:	83	Resp:	29527
Ion	Ratio	Lower	Upper
83	100		
85	54.6	46.3	86.1

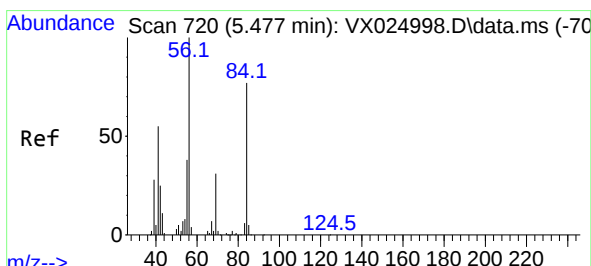
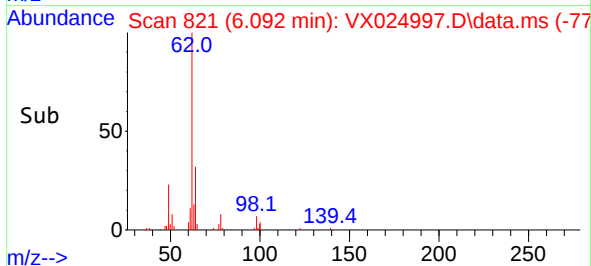
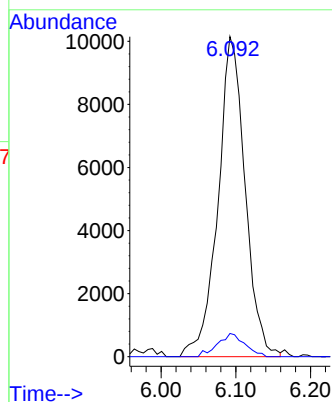
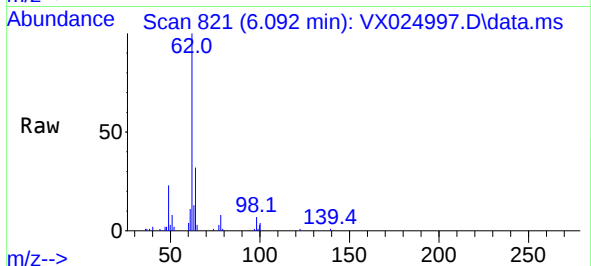




#27
1,2-Dichloroethane
Concen: 12.132 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

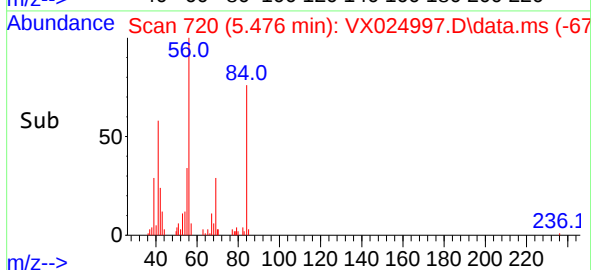
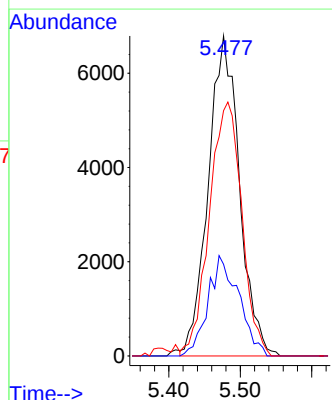
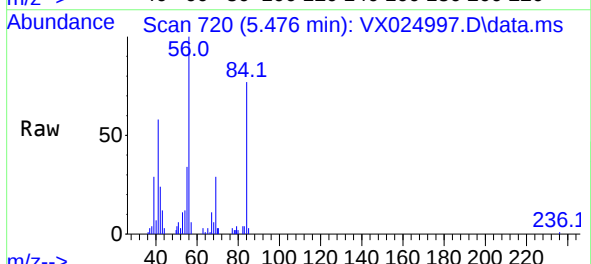
Instrument :
MSVOA_X
ClientSampleId :

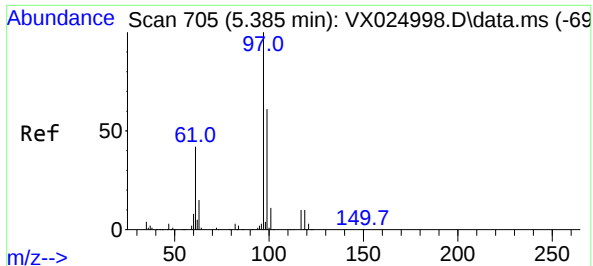
Tgt Ion: 62 Resp: 25635
Ion Ratio Lower Upper
62 100
98 7.3 5.5 8.3



#29
Cyclohexane
Concen: 13.136 ug/L
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion: 56 Resp: 20573
Ion Ratio Lower Upper
56 100
69 31.0 30.8 46.2
84 82.3 86.8 130.2#



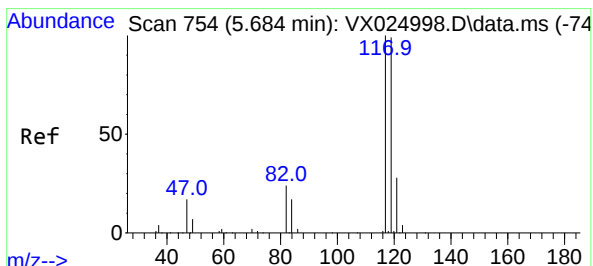
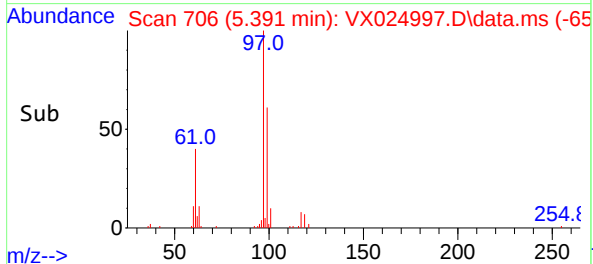
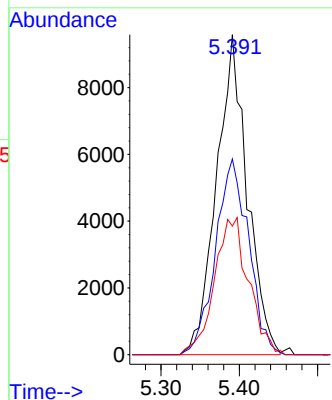
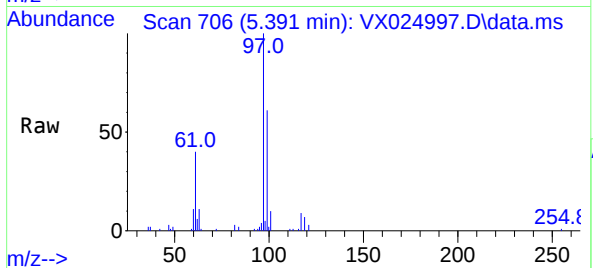


#30

1,1,1-Trichloroethane
Concen: 9.748 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Instrument :
MSVOA_X
ClientSampled :

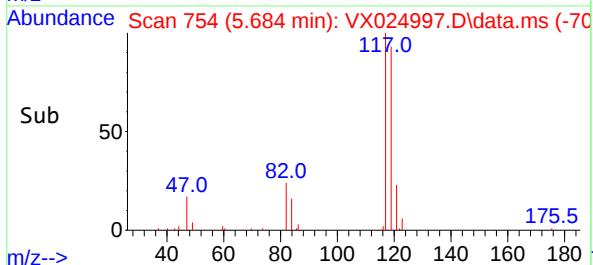
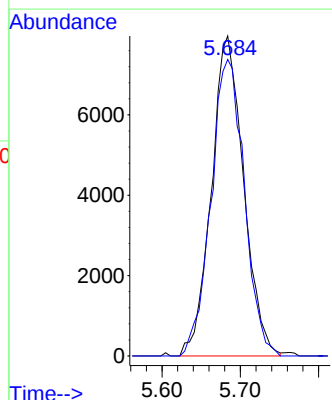
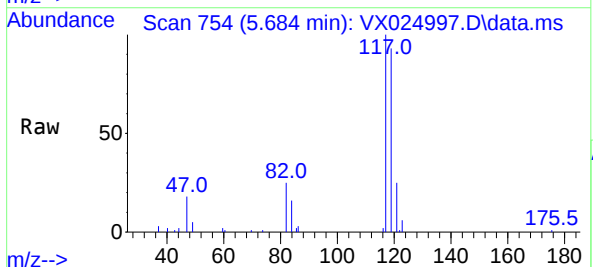
Tgt Ion: 97 Resp: 26191
Ion Ratio Lower Upper
97 100
99 65.8 53.1 79.7
61 47.6 26.3 39.5#

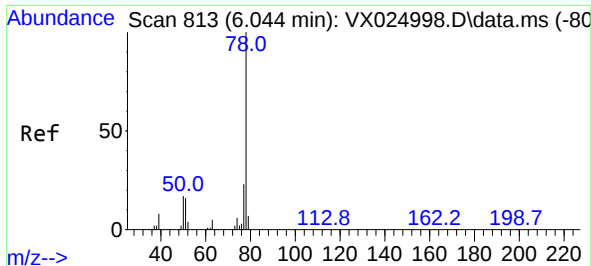


#31

Carbon tetrachloride
Concen: 9.636 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

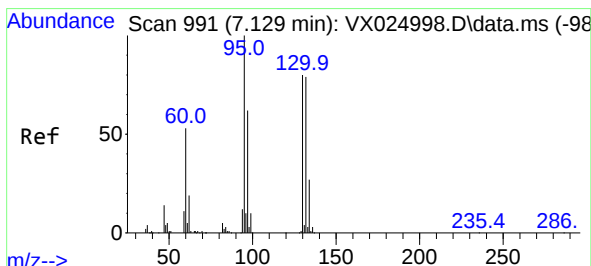
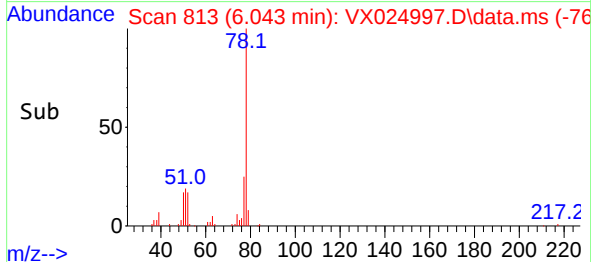
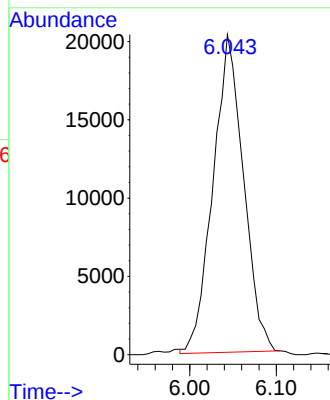
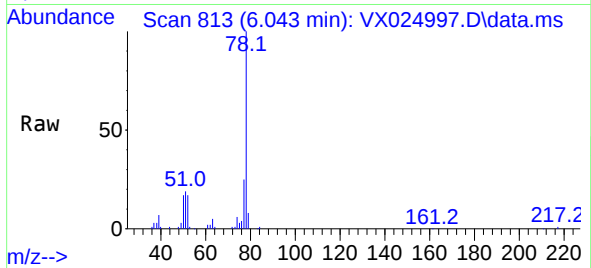
Tgt Ion: 117 Resp: 22773
Ion Ratio Lower Upper
117 100
119 95.7 76.0 114.0





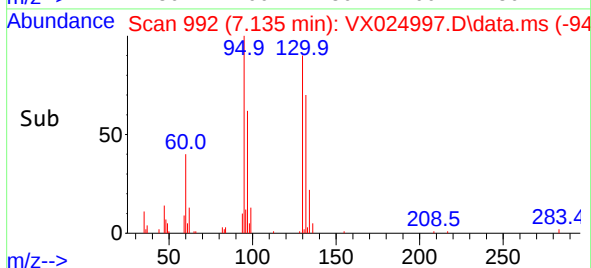
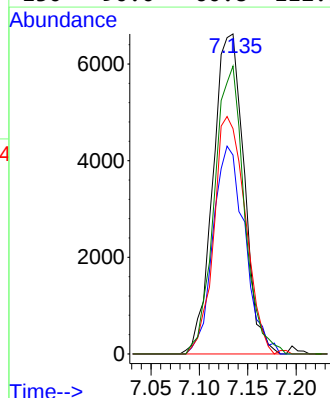
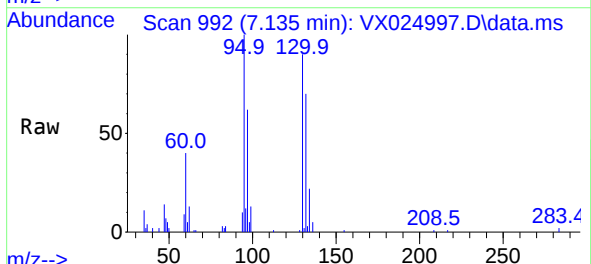
#33
Benzene
Concen: 11.190 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50
Tgt Ion: 78 Resp: 49493

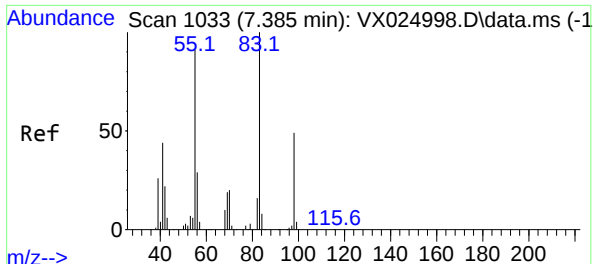
Instrument :
MSVOA_X
ClientSampleId :



#34
Trichloroethene
Concen: 10.460 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50
Tgt Ion: 95 Resp: 14823

Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.2	82.2
132	70.4	60.1	111.5
130	90.0	60.8	112.8

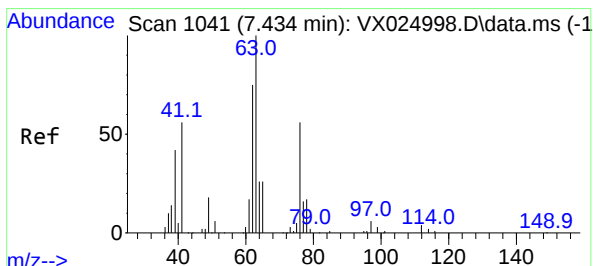
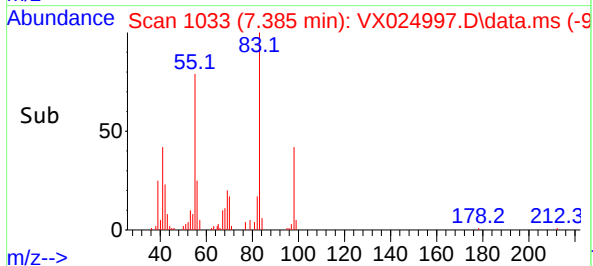
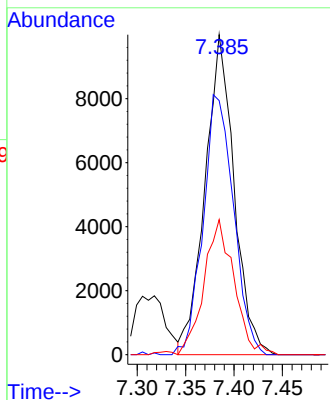
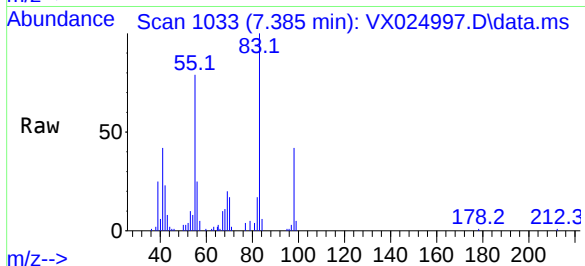




#35
Methylcyclohexane
Concen: 10.880 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

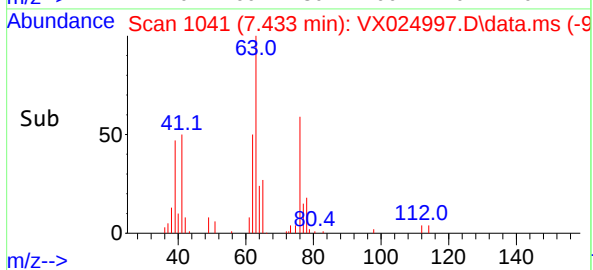
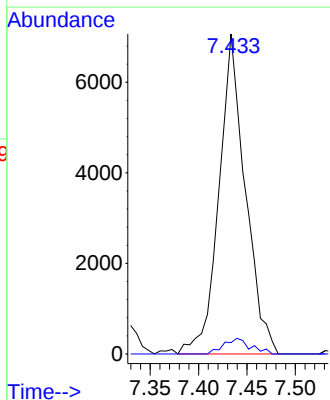
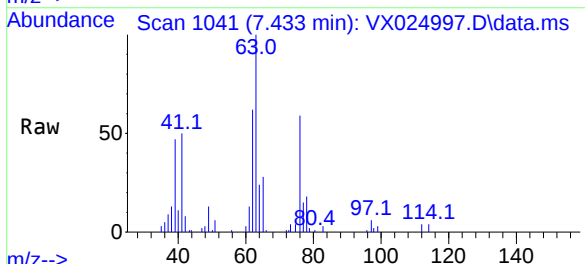
Instrument :
MSVOA_X
ClientSampleId :

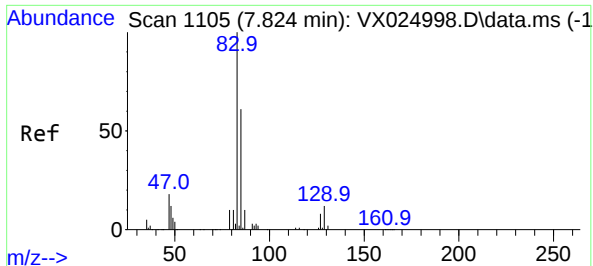
Tgt Ion: 83 Resp: 20907
Ion Ratio Lower Upper
83 100
55 85.0 52.6 79.0#
98 42.7 37.9 56.9



#37
1,2-Dichloropropane
Concen: 12.004 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion: 63 Resp: 13428
Ion Ratio Lower Upper
63 100
112 4.9 4.0 6.0

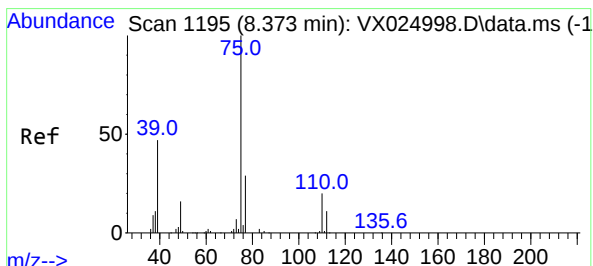
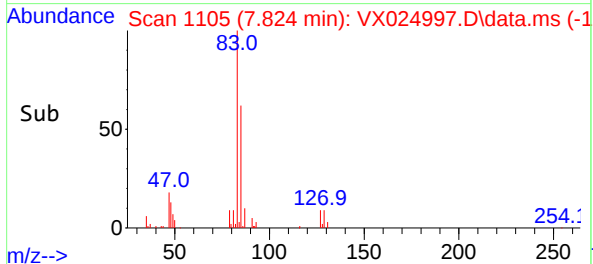
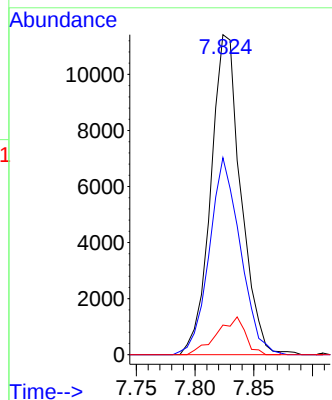
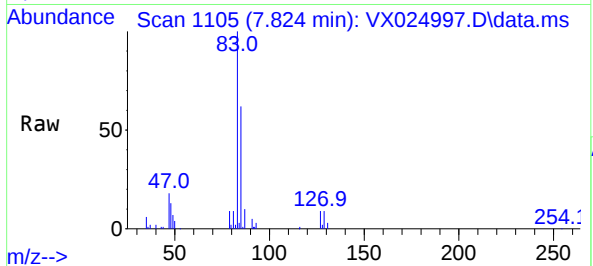




#38
Bromodichloromethane
Concen: 10.366 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

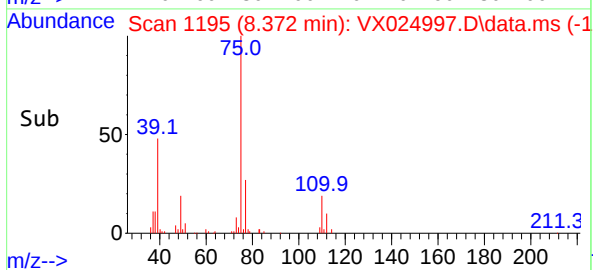
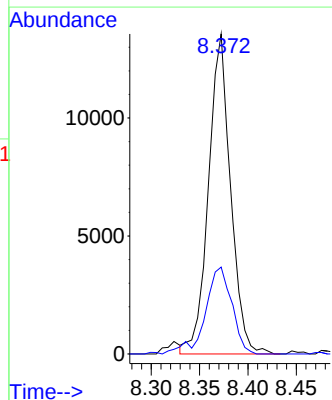
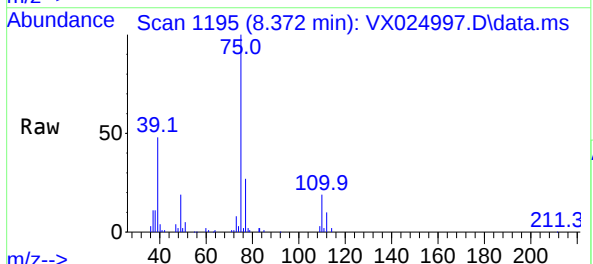
Instrument :
MSVOA_X
ClientSampled :

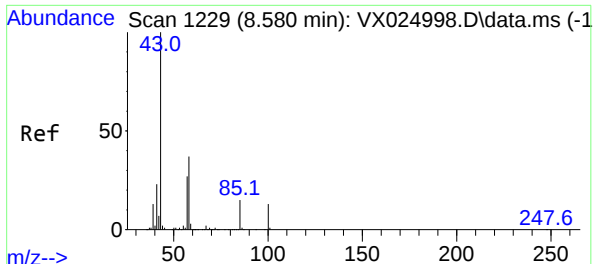
Tgt Ion:	83	Resp:	20271
Ion	Ratio	Lower	Upper
83	100		
85	61.6	46.8	87.0
127	9.3	8.2	12.2



#39
cis-1,3-Dichloropropene
Concen: 10.899 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion:	75	Resp:	21562
Ion	Ratio	Lower	Upper
75	100		
77	27.1	23.1	42.9

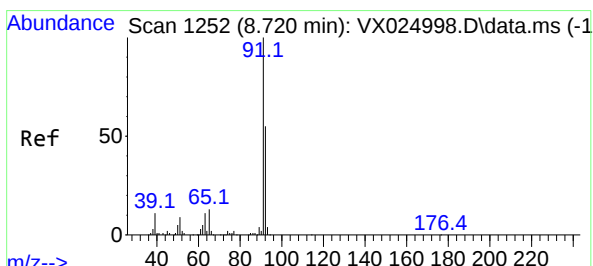
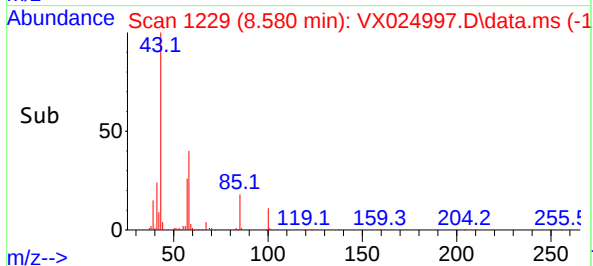
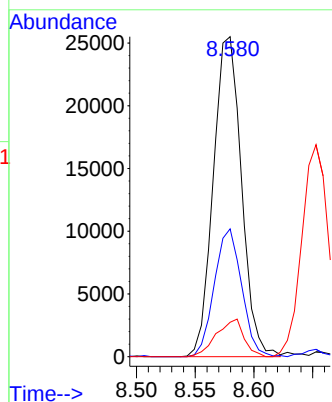
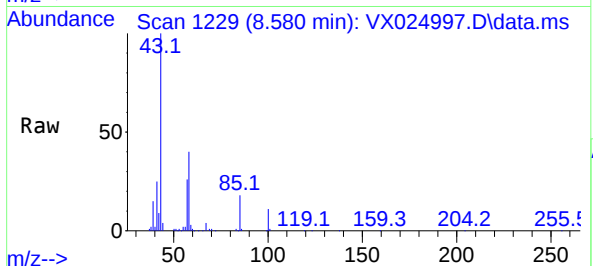




#40
4-Methyl-2-pentanone
Concen: 31.168 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

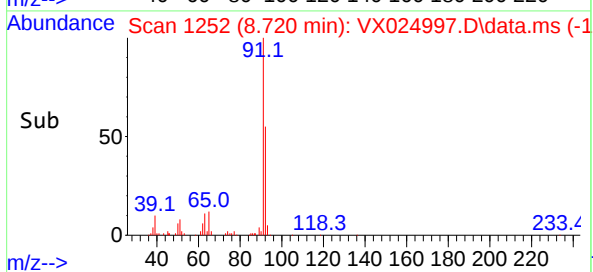
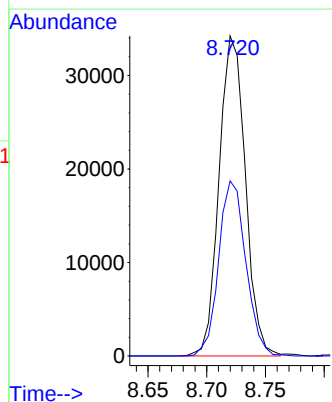
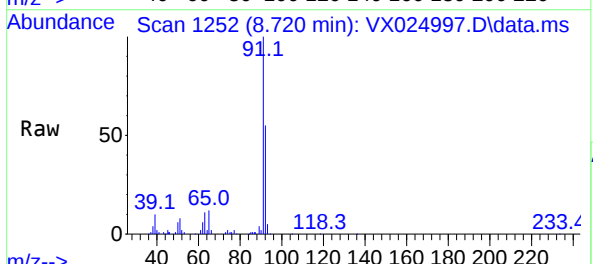
Instrument :
MSVOA_X
ClientSampled :

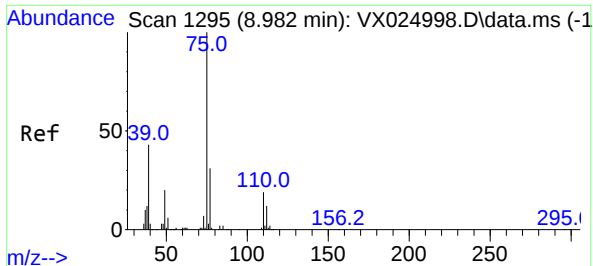
Tgt Ion: 43 Resp: 42526
Ion Ratio Lower Upper
43 100
58 38.8 41.3 61.9#
100 11.5 19.6 29.4#



#42
Toluene
Concen: 10.519 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion: 91 Resp: 53267
Ion Ratio Lower Upper
91 100
92 54.7 39.3 72.9

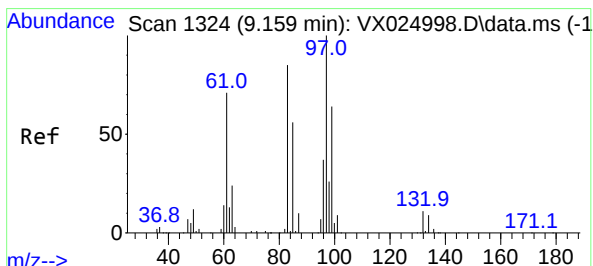
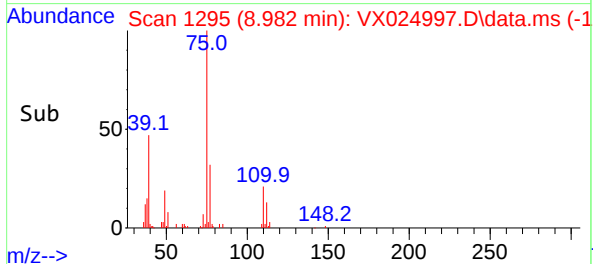
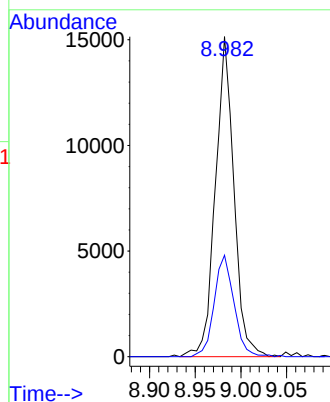
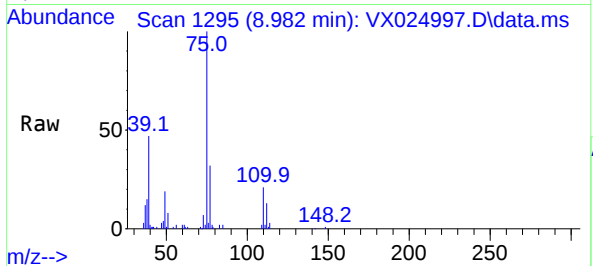




#44
trans-1,3-Dichloropropene
Concen: 10.214 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

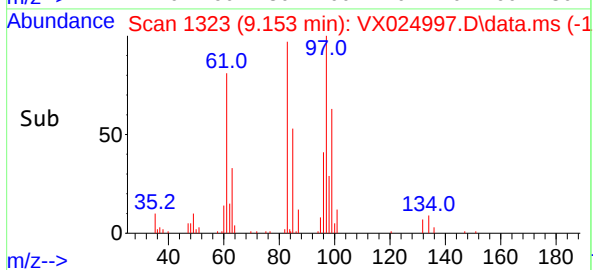
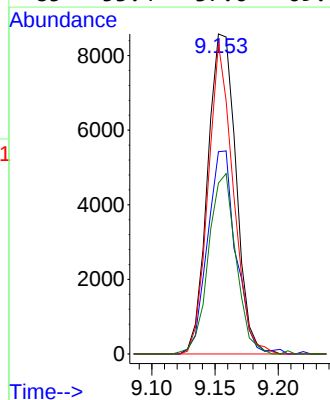
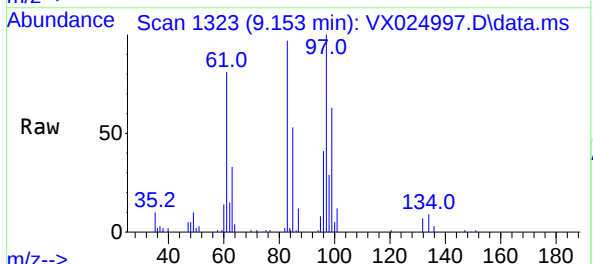
Instrument :
MSVOA_X
ClientSampled :

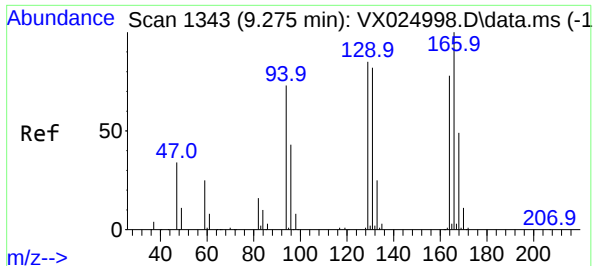
Tgt Ion: 75 Resp: 21373
Ion Ratio Lower Upper
75 100
77 31.7 23.4 43.6



#45
1,1,2-Trichloroethane
Concen: 10.745 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion: 97 Resp: 13412
Ion Ratio Lower Upper
97 100
99 63.2 43.5 80.7
83 97.1 58.2 108.0
85 53.4 37.6 69.8

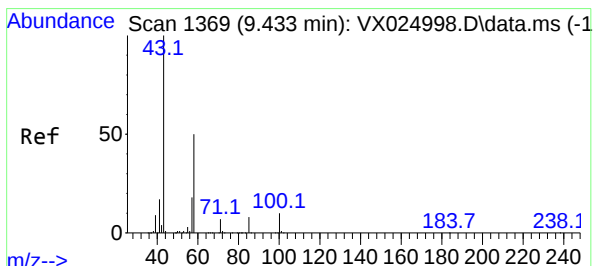
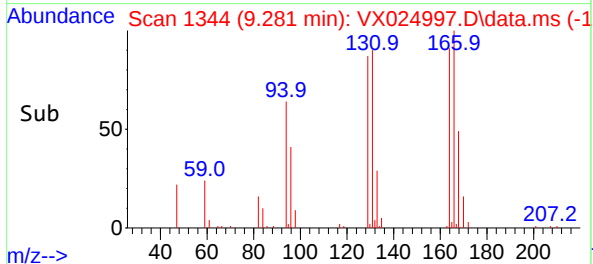
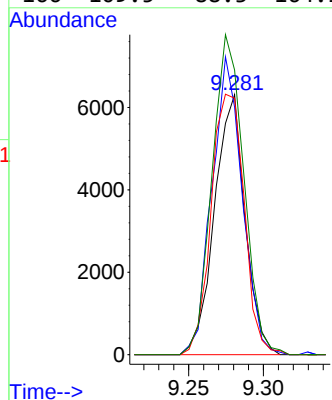
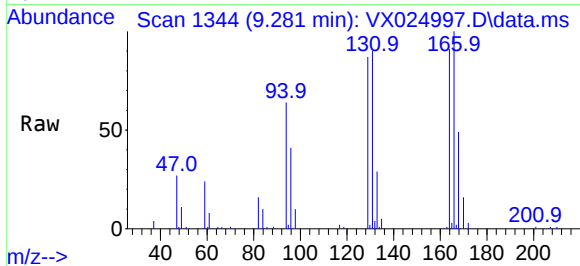




#46
Tetrachloroethene
Concen: 9.176 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

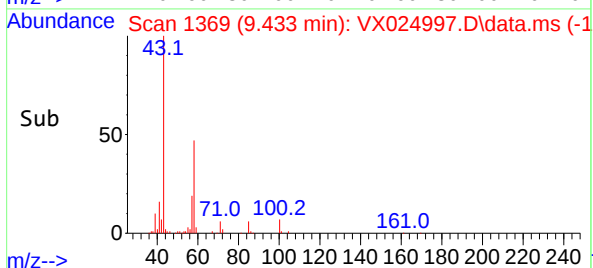
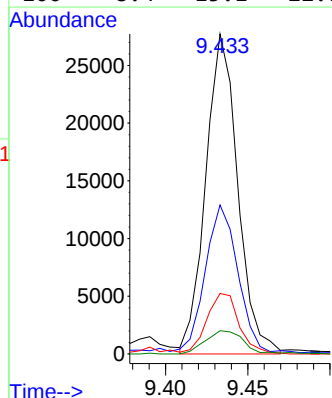
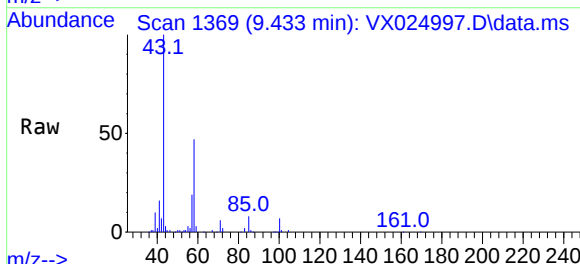
Instrument :
MSVOA_X
ClientSampleId :

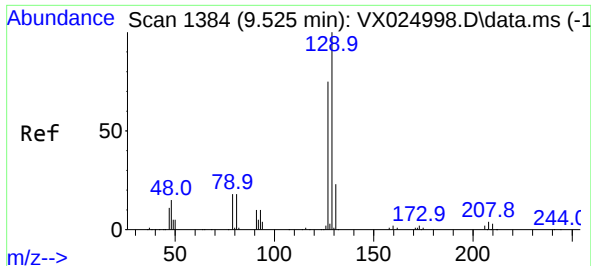
Tgt Ion:164 Resp: 8968
Ion Ratio Lower Upper
164 100
129 95.2 78.5 145.7
131 98.7 70.5 130.9
166 109.5 88.3 164.1



#48
2-Hexanone
Concen: 35.035 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion: 43 Resp: 37590
Ion Ratio Lower Upper
43 100
58 47.7 56.0 84.0#
57 19.1 20.4 30.6#
100 8.4 15.1 22.7#





#49

Dibromochloromethane

Concen: 8.898 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX024997.D

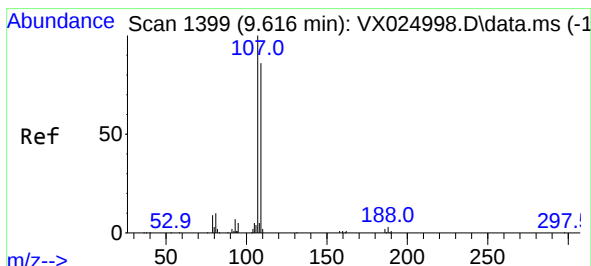
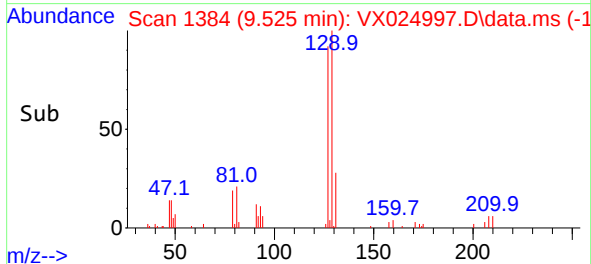
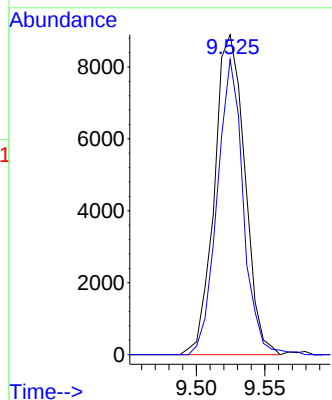
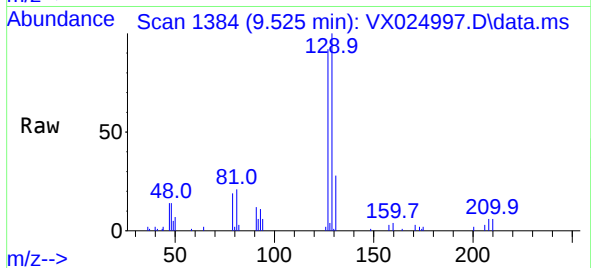
Acq: 28 Oct 2021 10:50

Tgt Ion:129 Resp: 13722

Ion Ratio Lower Upper

129 100

127 92.2 54.1 100.5



#50

1,2-Dibromoethane

Concen: 10.252 ug/L

RT: 9.616 min Scan# 1399

Delta R.T. -0.000 min

Lab File: VX024997.D

Acq: 28 Oct 2021 10:50

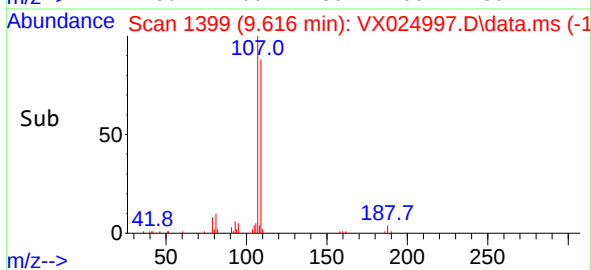
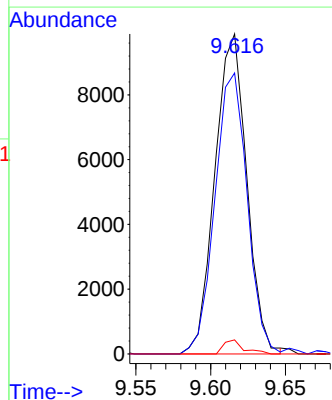
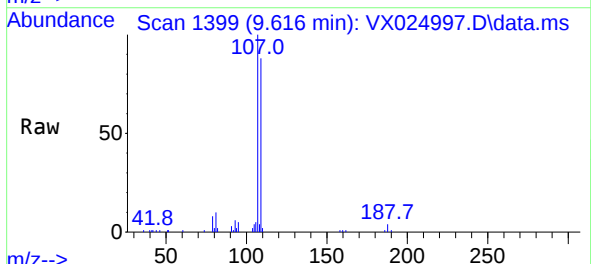
Tgt Ion:107 Resp: 14627

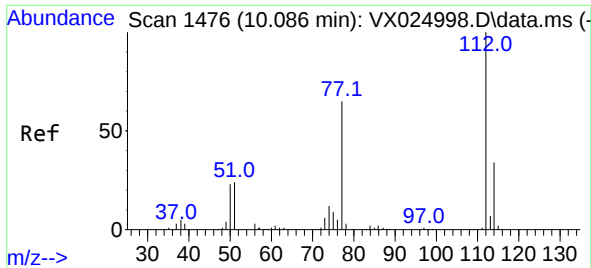
Ion Ratio Lower Upper

107 100

109 87.8 63.8 118.6

188 4.4 2.2 3.2#

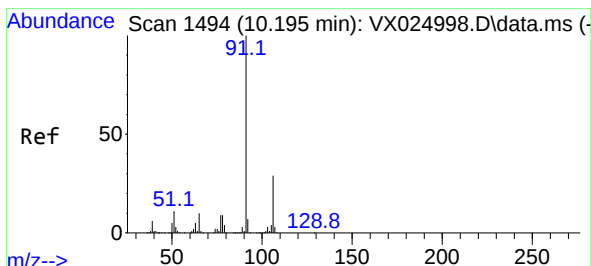
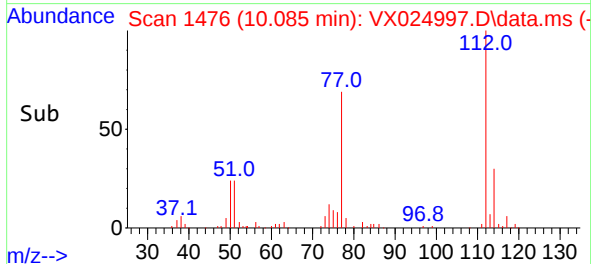
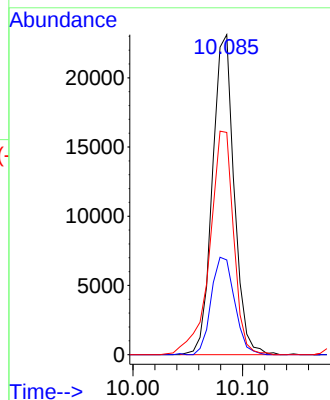
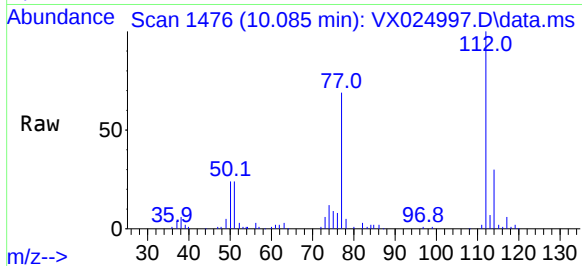




#51
Chlorobenzene
Concen: 9.944 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

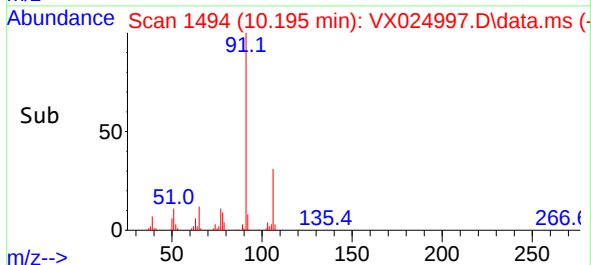
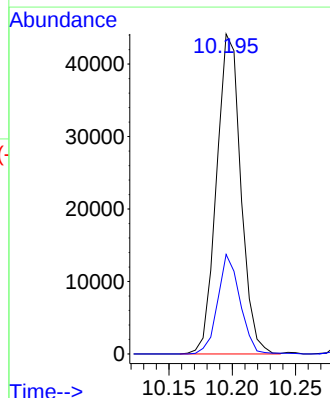
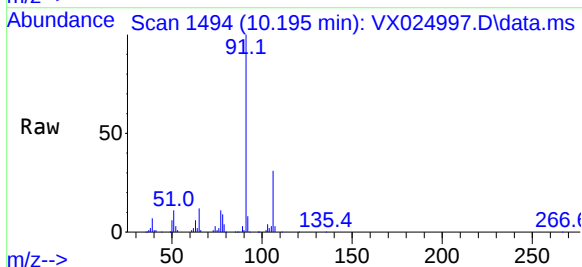
Instrument :
MSVOA_X
ClientSampled :

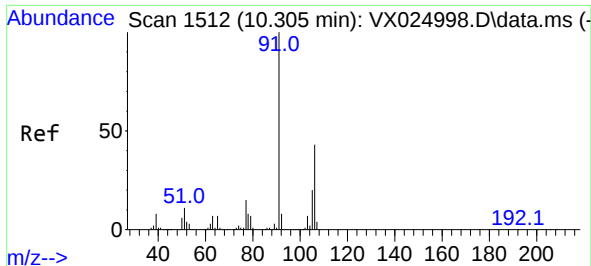
Tgt Ion:112 Resp: 31786
Ion Ratio Lower Upper
112 100
114 29.6 22.7 42.3
77 69.4 46.8 70.2



#52
Ethylbenzene
Concen: 10.043 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion: 91 Resp: 58852
Ion Ratio Lower Upper
91 100
106 31.1 20.2 37.6

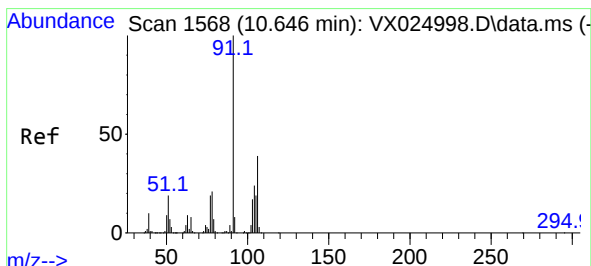
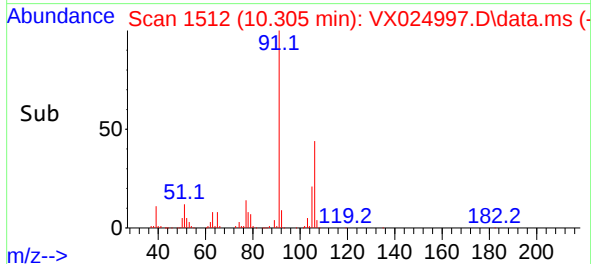
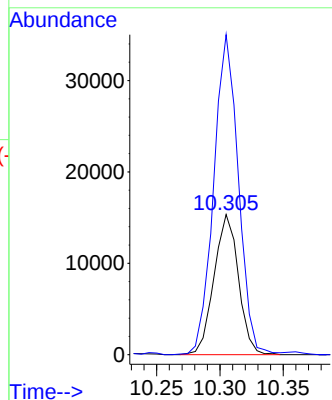
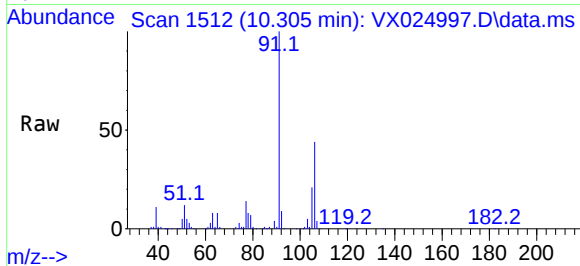




#53
m,p-Xylene
Concen: 9.817 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

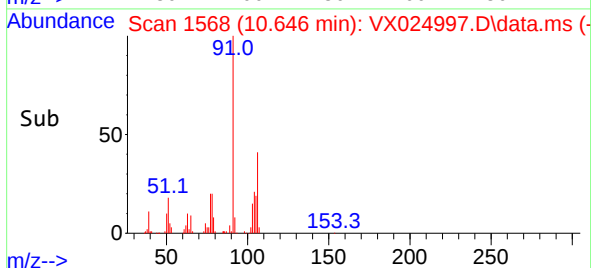
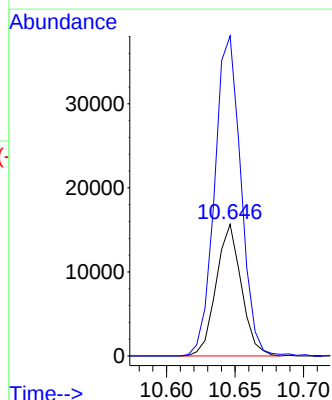
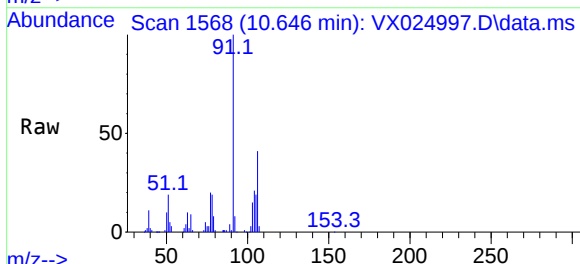
Instrument :
MSVOA_X
ClientSampled :

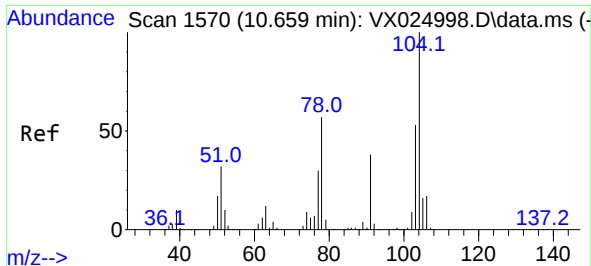
Tgt Ion:106 Resp: 20607
Ion Ratio Lower Upper
106 100
91 228.4 160.2 297.6



#54
o-Xylene
Concen: 9.774 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion:106 Resp: 20048
Ion Ratio Lower Upper
106 100
91 243.1 164.4 305.4

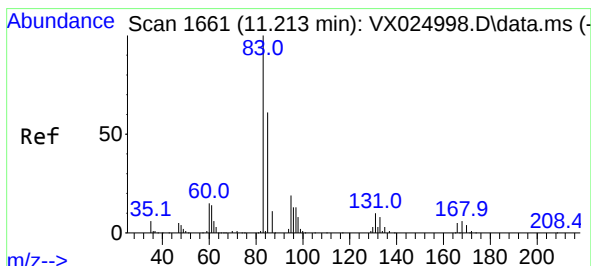
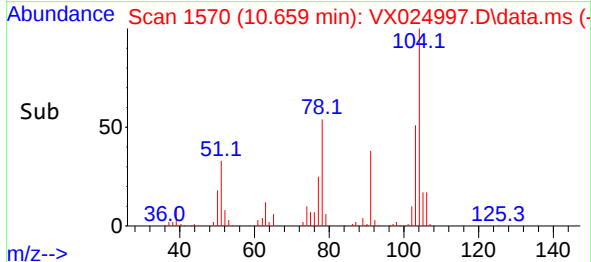
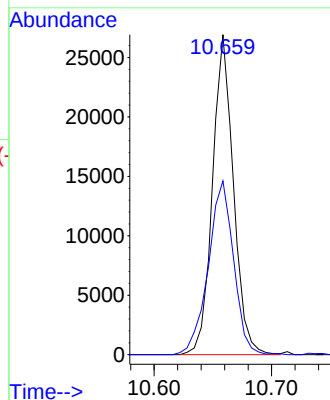
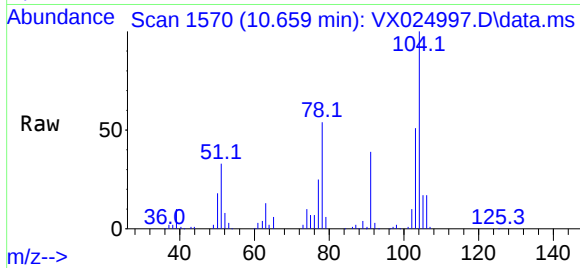




#55
Styrene
Concen: 9.798 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

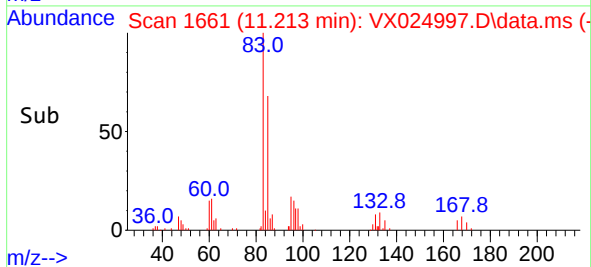
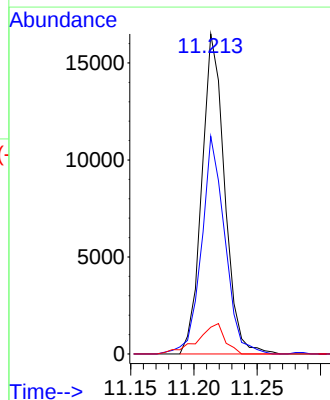
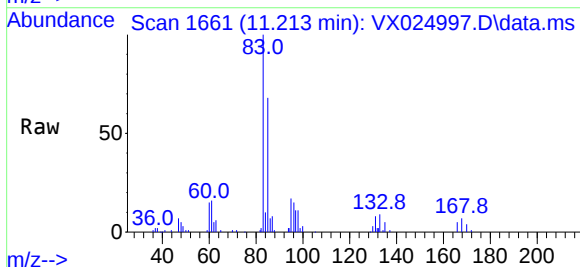
Instrument :
MSVOA_X
ClientSampled :

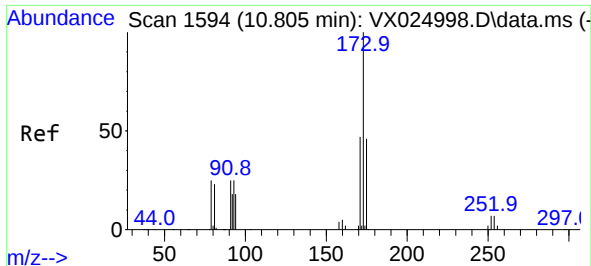
Tgt Ion:104 Resp: 33367
Ion Ratio Lower Upper
104 100
78 54.3 38.2 71.0



#57
1,1,2,2-Tetrachloroethane
Concen: 10.632 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion: 83 Resp: 20712
Ion Ratio Lower Upper
83 100
85 68.0 46.9 87.1
131 10.6 8.7 13.1

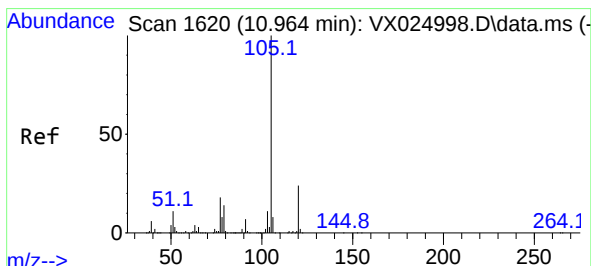
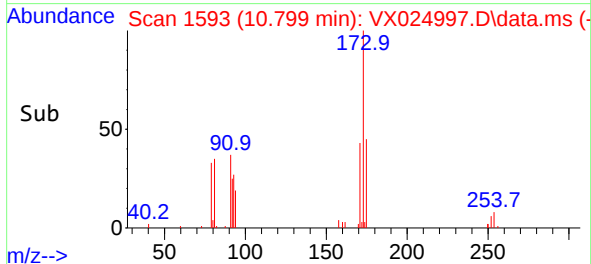
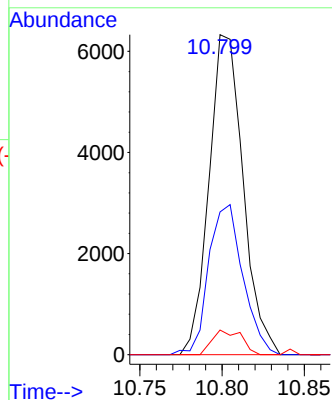
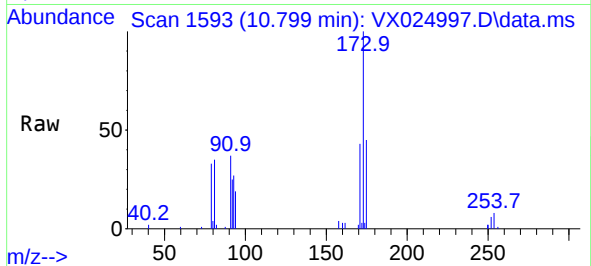




#59
Bromoform
Concen: 10.054 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

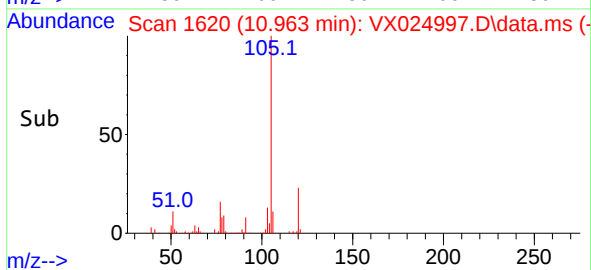
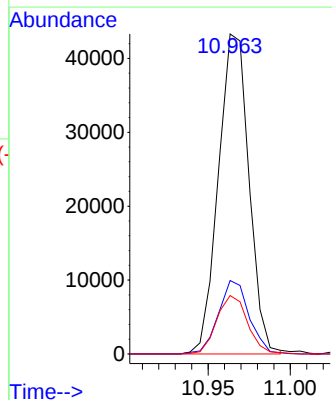
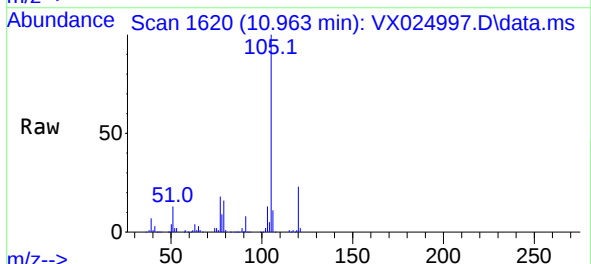
Instrument :
MSVOA_X
ClientSampled :

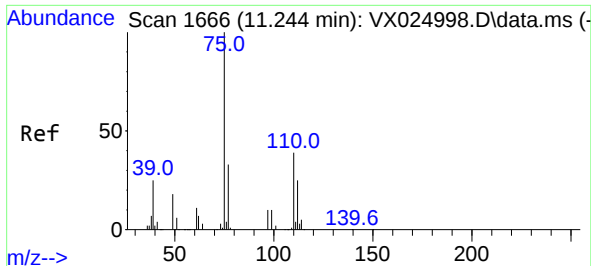
Tgt Ion:173 Resp: 9129
Ion Ratio Lower Upper
173 100
175 47.0 36.6 55.0
254 6.6 4.9 7.3



#60
Isopropylbenzene
Concen: 10.260 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion:105 Resp: 56154
Ion Ratio Lower Upper
105 100
120 23.1 19.8 29.6
77 18.4 13.2 19.8

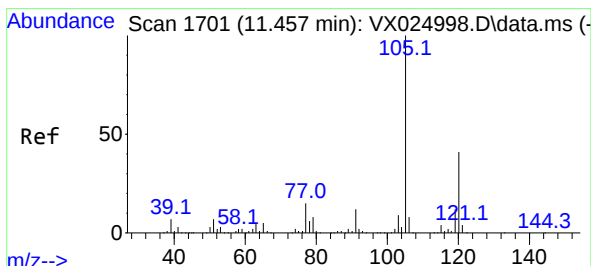
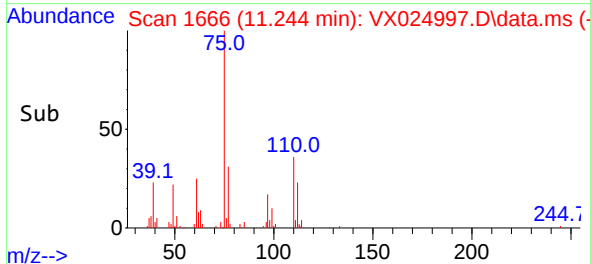
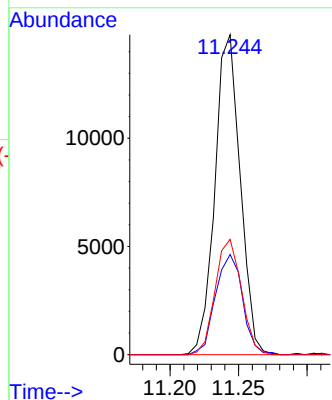
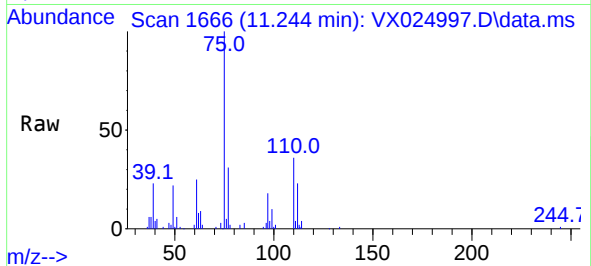




#61
1,2,3-Trichloropropane
Concen: 12.002 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

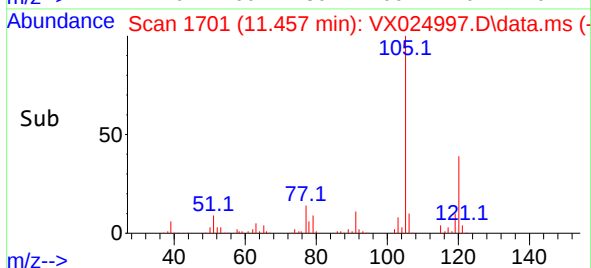
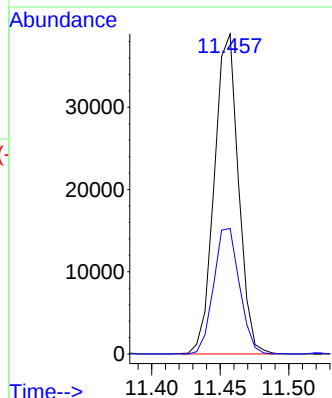
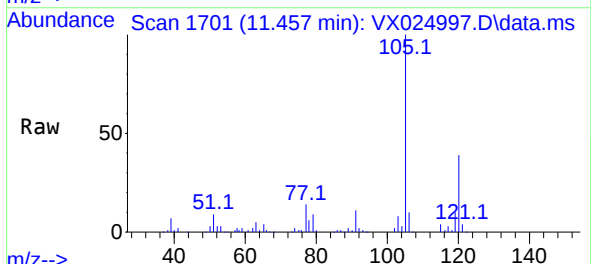
Instrument :
MSVOA_X
ClientSampleId :

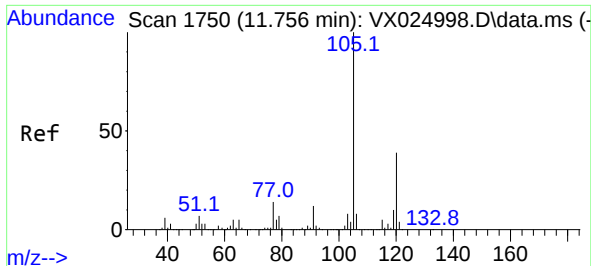
Tgt Ion:	75	Resp:	19012
Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.6	39.8
110	37.3	37.2	55.8



#62
1,3,5-Trimethylbenzene
Concen: 9.973 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion:	105	Resp:	47667
Ion	Ratio	Lower	Upper
105	100		
120	42.0	34.4	51.6

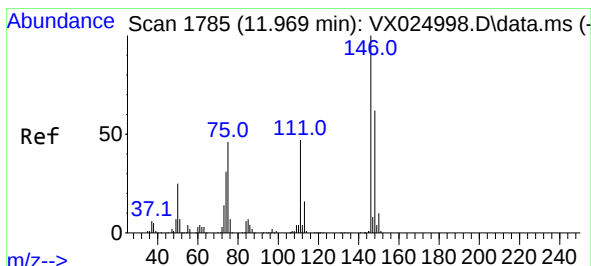
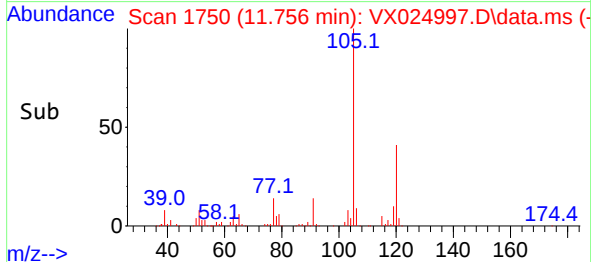
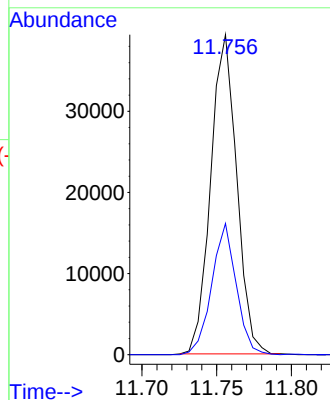
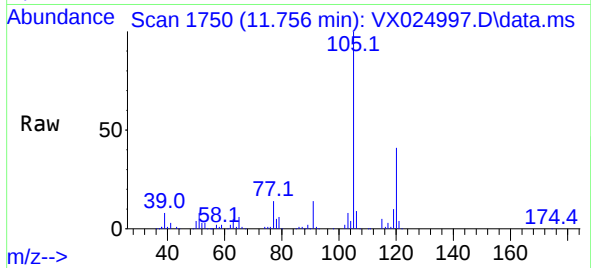




#63
1,2,4-Trimethylbenzene
Concen: 9.999 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

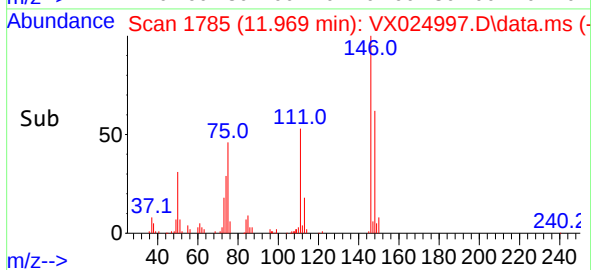
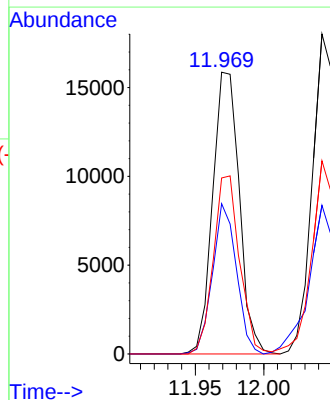
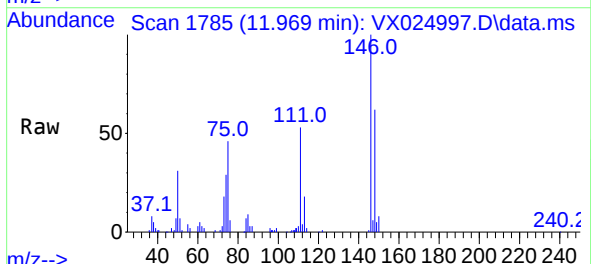
Instrument :
MSVOA_X
ClientSampled :

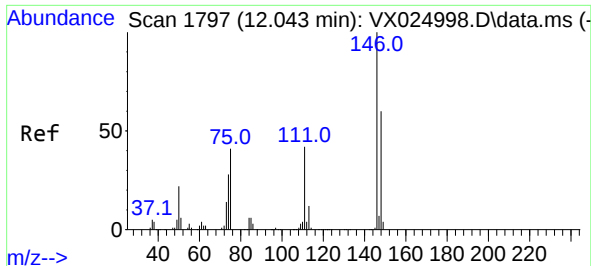
Tgt Ion:105 Resp: 47626
Ion Ratio Lower Upper
105 100
120 38.8 31.0 46.6



#64
1,3-Dichlorobenzene
Concen: 9.544 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion:146 Resp: 21430
Ion Ratio Lower Upper
146 100
111 53.3 31.1 57.9
148 62.4 43.2 80.2

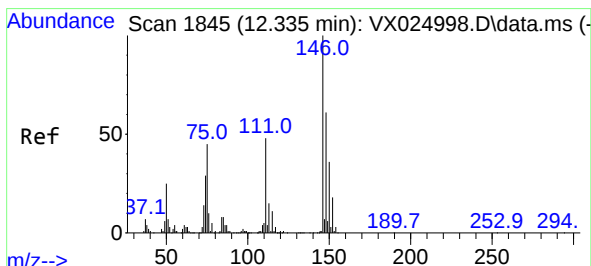
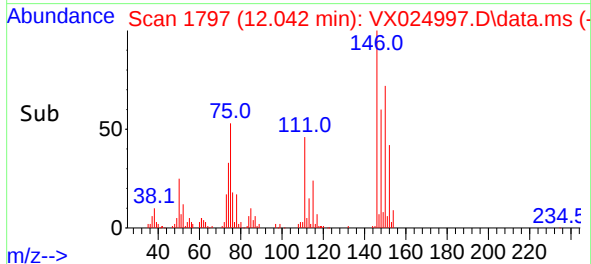
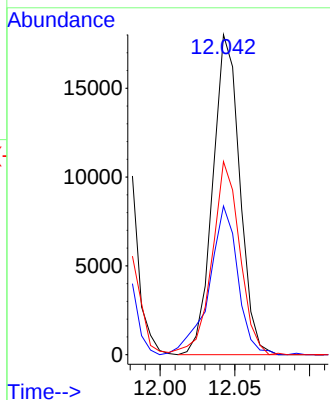
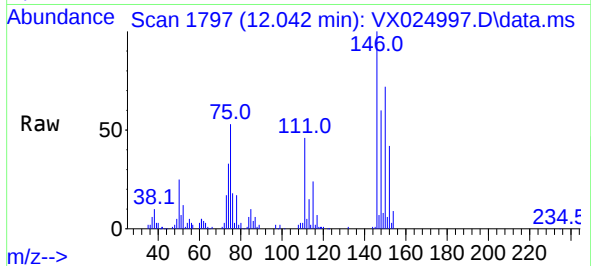




#65
1,4-Dichlorobenzene
Concen: 9.962 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

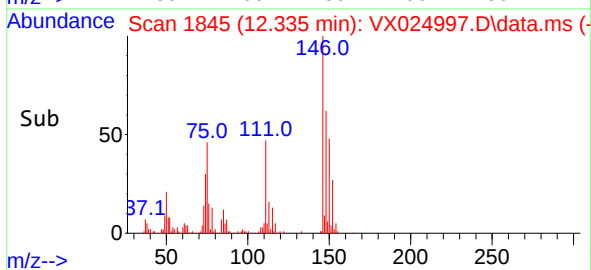
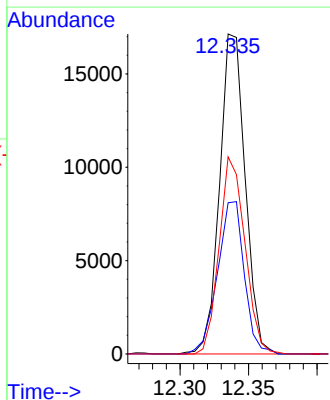
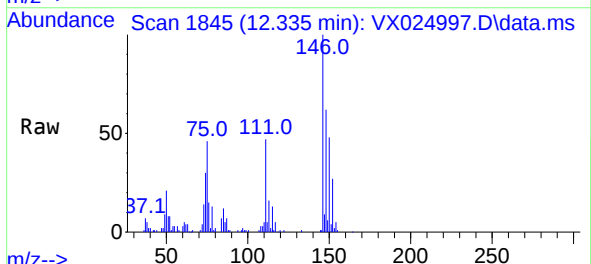
Instrument :
MSVOA_X
ClientSampled :

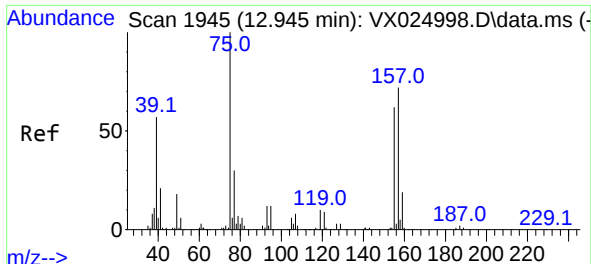
Tgt Ion:146 Resp: 22572
Ion Ratio Lower Upper
146 100
111 46.4 31.8 59.0
148 60.3 46.1 85.5



#67
1,2-Dichlorobenzene
Concen: 9.861 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion:146 Resp: 22284
Ion Ratio Lower Upper
146 100
111 47.3 38.5 57.7
148 61.6 53.2 79.8

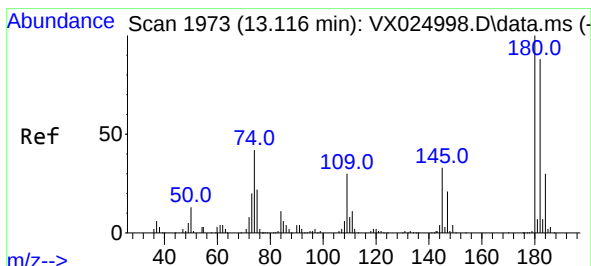
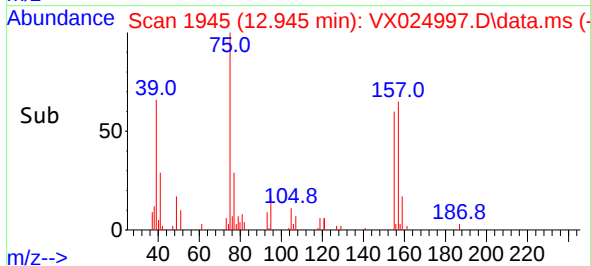
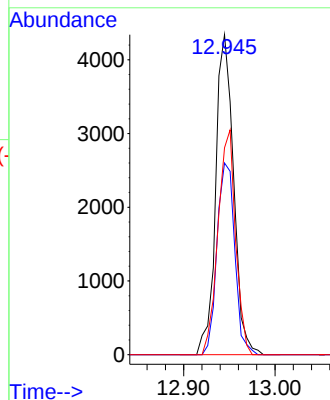
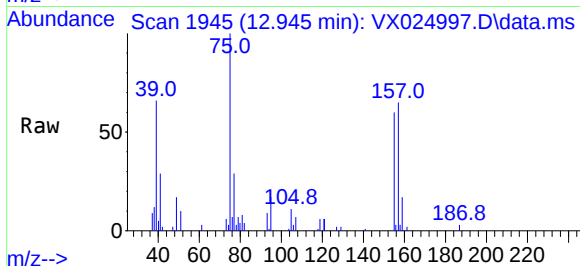




#68
1,2-Dibromo-3-chloropropane
Concen: 11.558 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

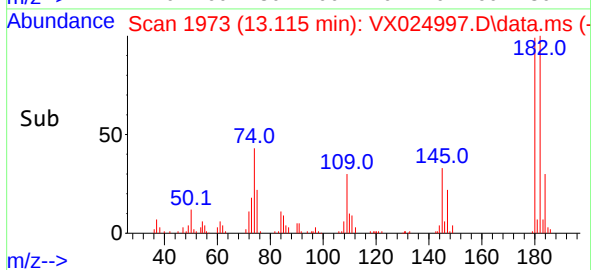
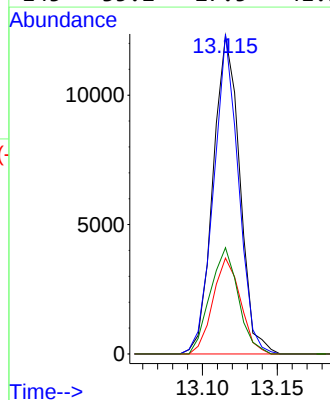
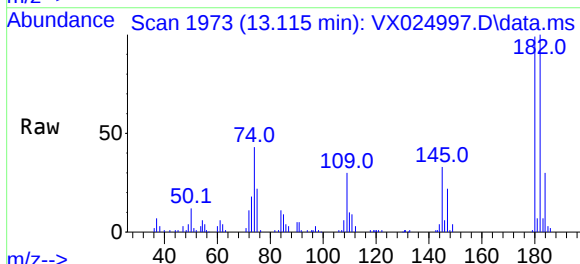
Instrument :
MSVOA_X
ClientSampled :

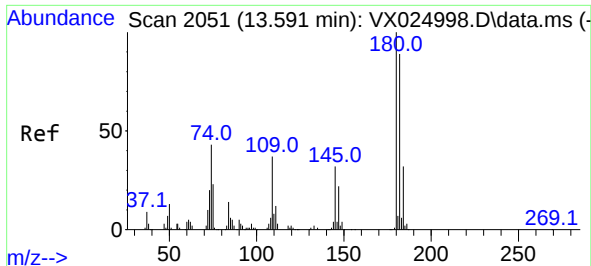
Tgt Ion: 75 Resp: 5901
Ion Ratio Lower Upper
75 100
155 59.9 59.3 88.9
157 64.7 68.7 103.1#



#69
1,3,5-Trichlorobenzene
Concen: 9.731 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion: 180 Resp: 15275
Ion Ratio Lower Upper
180 100
182 93.1 74.2 111.4
184 31.2 23.7 35.5
145 35.2 27.5 41.3

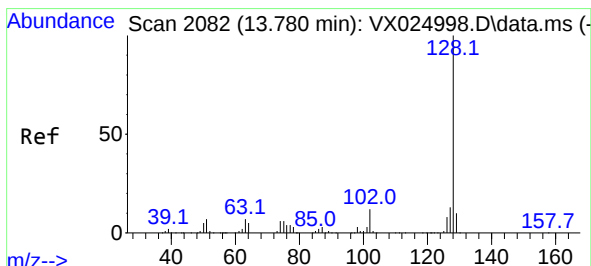
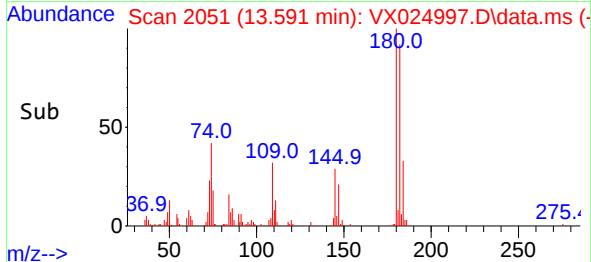
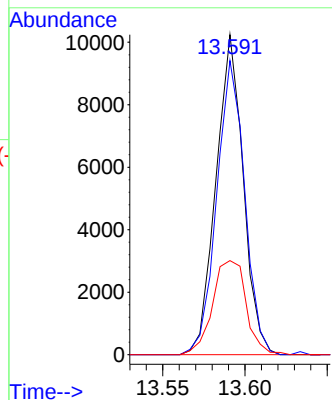
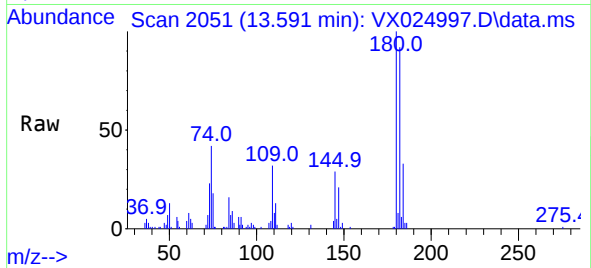




#70
1,2,4-trichlorobenzene
Concen: 8.851 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

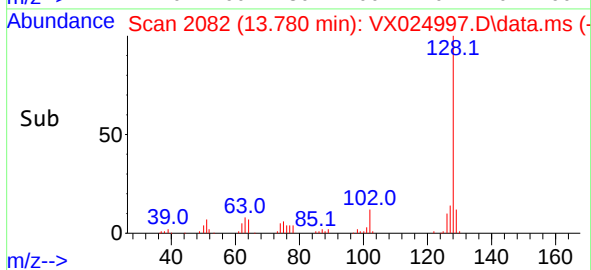
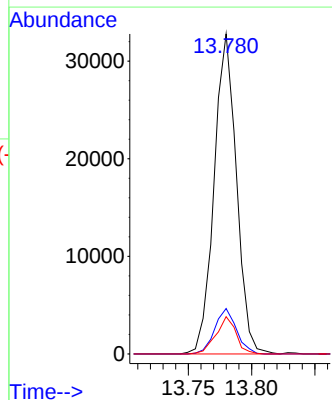
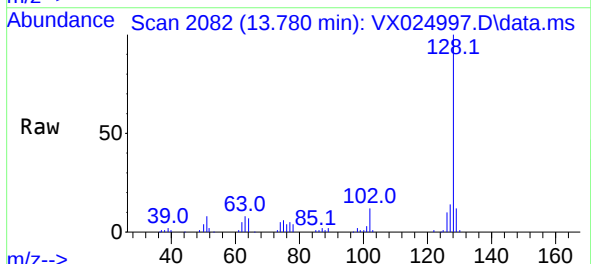
Instrument :
MSVOA_X
ClientSampled :

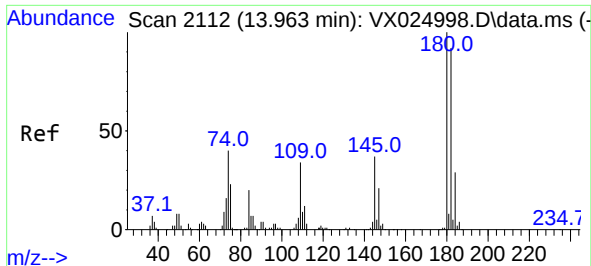
Tgt Ion:	180	Resp:	11789
Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.4	114.6
145	36.4	28.8	43.2



#71
Naphthalene
Concen: 8.751 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024997.D
Acq: 28 Oct 2021 10:50

Tgt Ion:	128	Resp:	40221
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	15.8
129	10.5	9.1	13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 9.355 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX024997.D
 Acq: 28 Oct 2021 10:50

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:180 Resp: 12817
 Ion Ratio Lower Upper
 180 100
 182 99.4 73.3 109.9
 145 38.6 29.0 43.4

