

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024998.D
 Acq On : 28 Oct 2021 11:14
 Operator : JC/MD
 Sample : VSTD05025
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 11:51:10 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	175081	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	157595	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77517	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60445	78.243	ug/L	0.00
7) Chloroethane-d5	1.666	69	40824	77.847	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	143173	62.936	ug/L	0.00
21) 2-Butanone-d5	4.471	46	117701	156.399	ug/L	0.00
24) Chloroform-d	5.068	84	154650	53.659	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	109808	58.543	ug/L	0.00
32) Benzene-d6	5.983	84	235814	55.206	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	81661	61.252	ug/L	0.00
41) Toluene-d8	8.653	98	223458	52.243	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	47686	57.384	ug/L	0.00
47) 2-Hexanone-d5	9.464	63	159	0.251	ug/L	0.07
56) 1,1,2,2-Tetrachloroeth...	11.195	84	111560	56.762	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	80665	50.490	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	83980	52.433	ug/L	99
3) Chloromethane	1.288	50	58450	96.434	ug/L	89
5) Vinyl chloride	1.374	62	66757	86.466	ug/L	99
6) Bromomethane	1.612	94	42317	72.544	ug/L	92
8) Chloroethane	1.691	64	35644	84.052	ug/L	98
9) Trichlorofluoromethane	1.892	101	149159	62.541	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	67437	53.783	ug/L	91
12) 1,1-Dichloroethene	2.319	96	55248	54.267	ug/L	# 52
13) Acetone	2.392	43	108569	183.860	ug/L	92
14) Carbon disulfide	2.514	76	152151	58.684	ug/L	97
16) Methylene chloride	2.794	84	60629	52.849	ug/L	# 67
17) trans-1,2-Dichloroethene	3.093	96	57877	53.381	ug/L	79
18) Methyl tert-butyl Ether	3.117	73	239456	56.909	ug/L	# 89
19) 1,1-Dichloroethane	3.617	63	132987	63.203	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	64312	51.058	ug/L	72
22) 2-Butanone	4.568	43	134469	181.533	ug/L	77
23) Bromochloromethane	4.904	128	33344	49.359	ug/L	# 65
25) Chloroform	5.099	83	147665	54.802	ug/L	97
27) 1,2-Dichloroethane	6.092	62	131638	61.802	ug/L	98
29) Cyclohexane	5.477	56	114014	73.412	ug/L	# 76
30) 1,1,1-Trichloroethane	5.385	97	143038	53.686	ug/L	# 92
31) Carbon tetrachloride	5.684	117	121307	51.761	ug/L	98
33) Benzene	6.044	78	254214	57.961	ug/L	100
34) Trichloroethene	7.129	95	76585	54.498	ug/L	94
35) Methylcyclohexane	7.385	83	112322	58.946	ug/L	# 84
37) 1,2-Dichloropropane	7.434	63	74061	66.764	ug/L	# 97
38) Bromodichloromethane	7.824	83	111610	57.555	ug/L	93
39) cis-1,3-Dichloropropene	8.373	75	119043	60.682	ug/L	94
40) 4-Methyl-2-pentanone	8.580	43	235299	173.911	ug/L	# 79
42) Toluene	8.720	91	282805	56.318	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	126499	60.964	ug/L	96
45) 1,1,2-Trichloroethane	9.159	97	67189	54.283	ug/L	98

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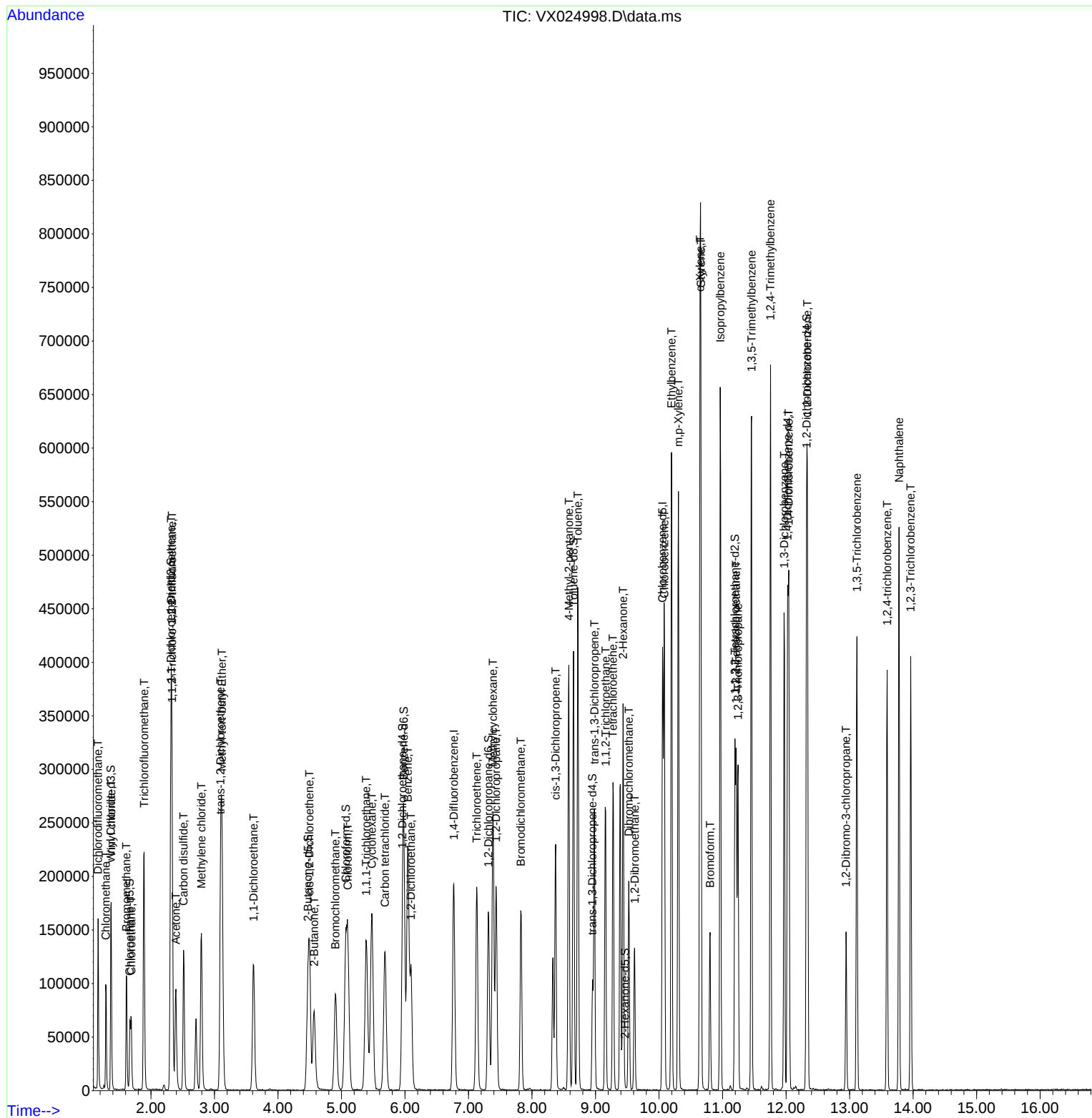
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	9.275	164	48709	50.257	ug/L	97
48) 2-Hexanone	9.433	43	191348	179.848	ug/L #	80
49) Dibromochloromethane	9.525	129	79368	51.900	ug/L	97
50) 1,2-Dibromoethane	9.616	107	74979	52.995	ug/L	95
51) Chlorobenzene	10.086	112	165638	52.257	ug/L	94
52) Ethylbenzene	10.195	91	329413	56.690	ug/L	99
53) m,p-Xylene	10.305	106	112936	54.255	ug/L	99
54) o-Xylene	10.646	106	109533	53.850	ug/L	88
55) Styrene	10.659	104	187682	55.579	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	111431	57.682	ug/L	93
59) Bromoform	10.805	173	52265	54.107	ug/L #	98
60) Isopropylbenzene	10.964	105	320723	55.082	ug/L	97
61) 1,2,3-Trichloropropane	11.244	75	98263	58.312	ug/L	92
62) 1,3,5-Trimethylbenzene	11.457	105	279967	55.063	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	277912	54.846	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	123222	51.586	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	124965	51.843	ug/L	94
67) 1,2-Dichlorobenzene	12.335	146	127397	52.993	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	32926	60.621	ug/L	85
69) 1,3,5-Trichlorobenzene	13.116	180	89214	53.425	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	77594	54.762	ug/L	98
71) Naphthalene	13.780	128	284215	58.127	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	80380	55.148	ug/L	98

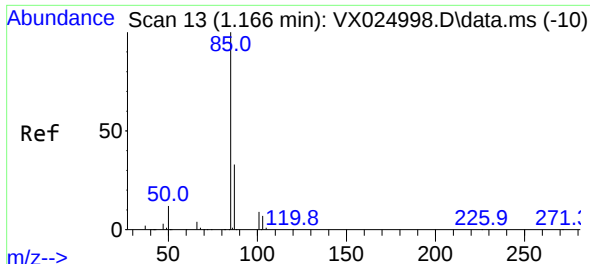
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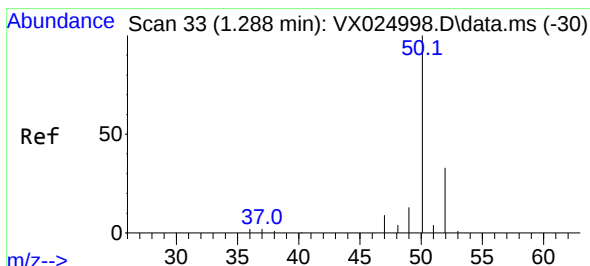
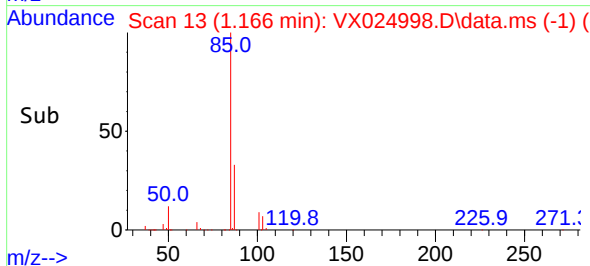
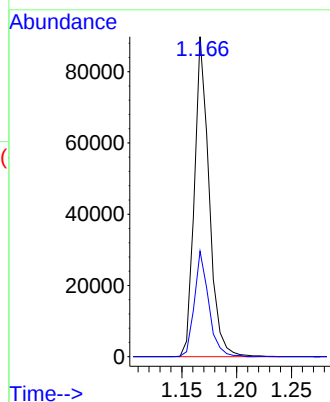
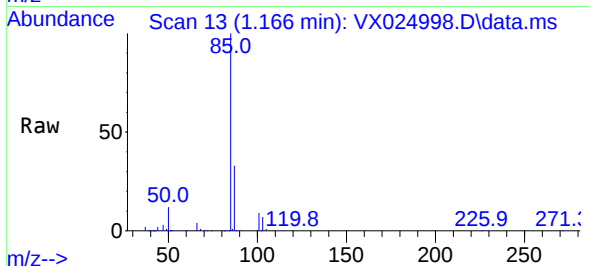




#2
Dichlorodifluoromethane
Concen: 52.433 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

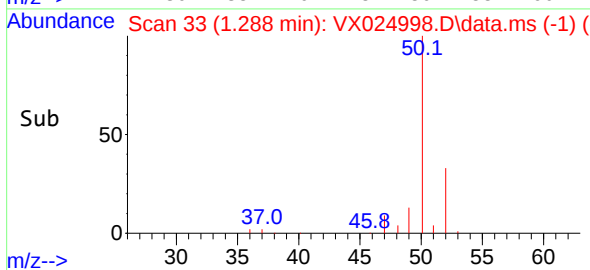
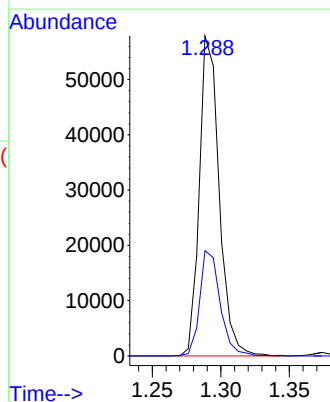
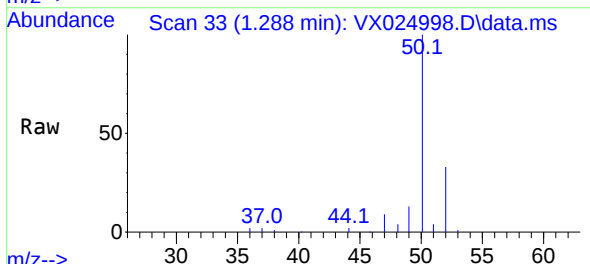
Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 85 Resp: 83980
Ion Ratio Lower Upper
85 100
87 32.2 25.3 37.9

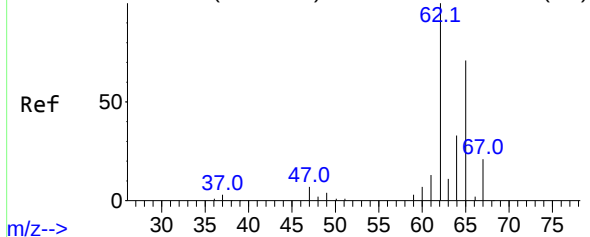


#3
Chloromethane
Concen: 96.434 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 50 Resp: 58450
Ion Ratio Lower Upper
50 100
52 32.9 28.0 52.0

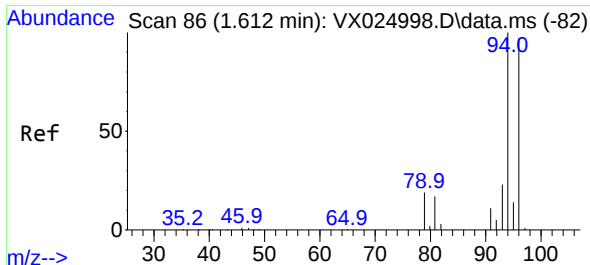
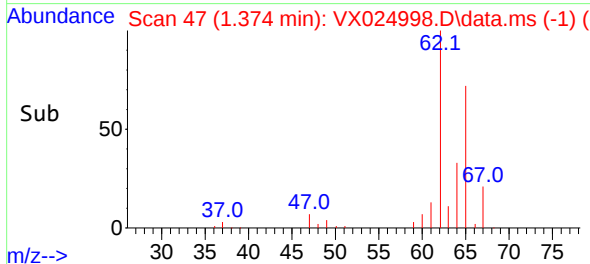
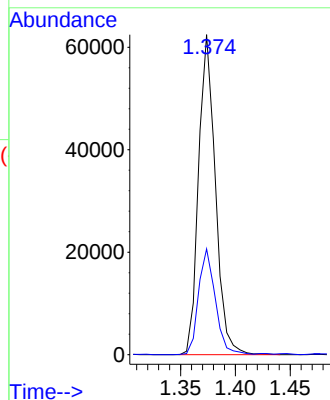
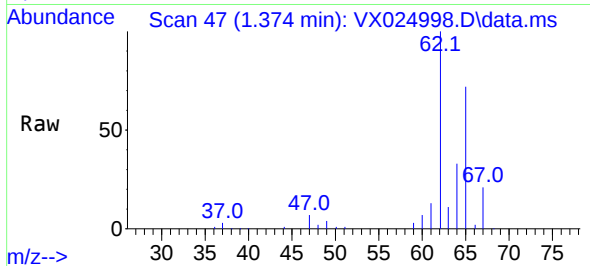


Abundance Scan 47 (1.374 min): VX024998.D\data.ms (-43)



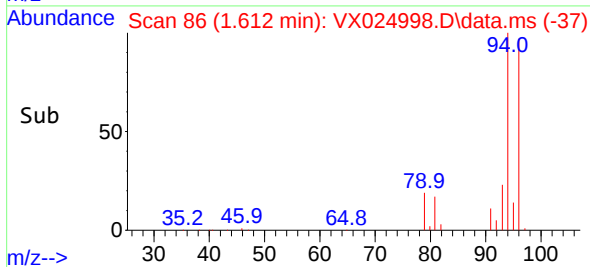
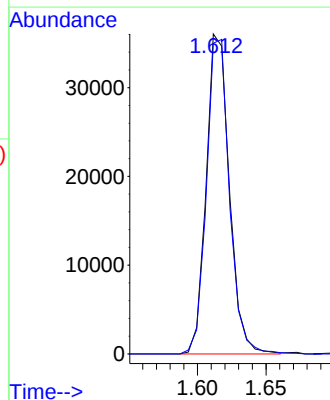
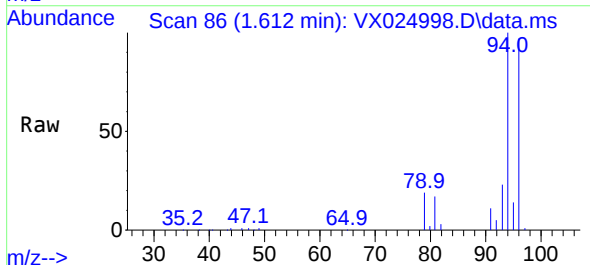
#5
Vinyl chloride
Concen: 86.466 ug/L
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

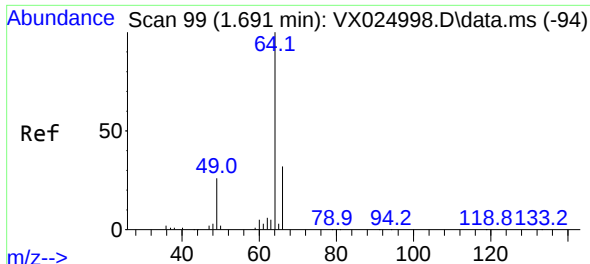
Tgt Ion: 62 Resp: 66757
Ion Ratio Lower Upper
62 100
64 33.1 23.6 43.8



#6
Bromomethane
Concen: 72.544 ug/L
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 94 Resp: 42317
Ion Ratio Lower Upper
94 100
96 97.1 62.9 116.9

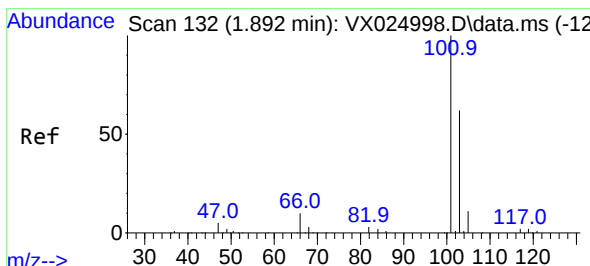
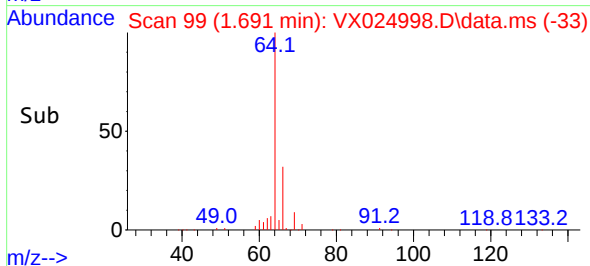
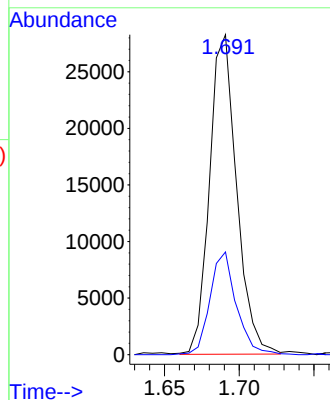
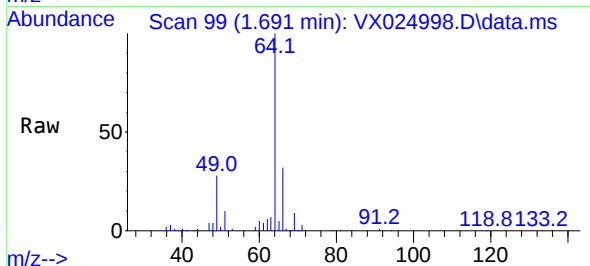




#8
Chloroethane
Concen: 84.052 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

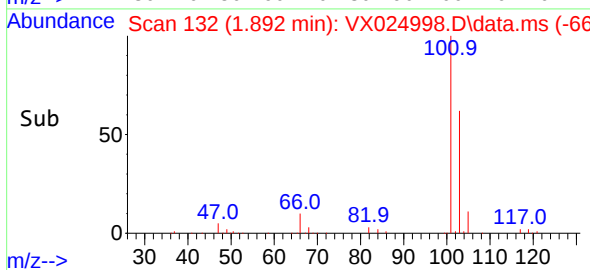
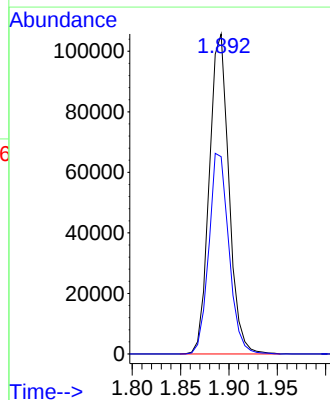
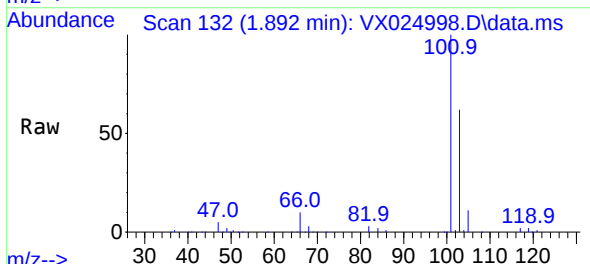
Instrument :
MSVOA_X
ClientSampled :

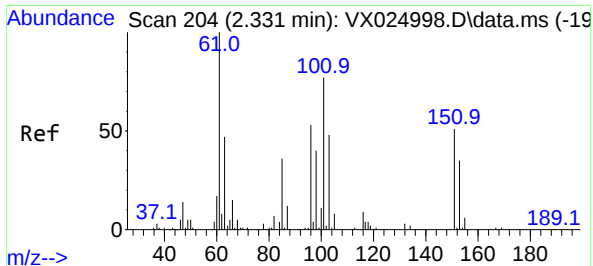
Tgt Ion: 64 Resp: 35644
Ion Ratio Lower Upper
64 100
66 32.1 23.3 43.3



#9
Trichlorofluoromethane
Concen: 62.541 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 101 Resp: 149159
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0



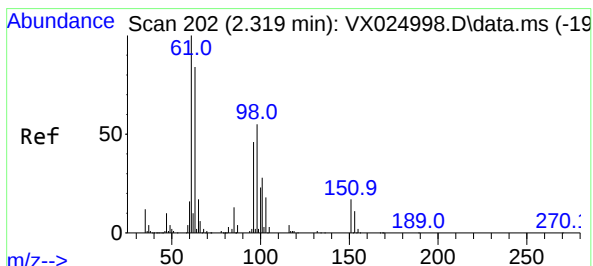
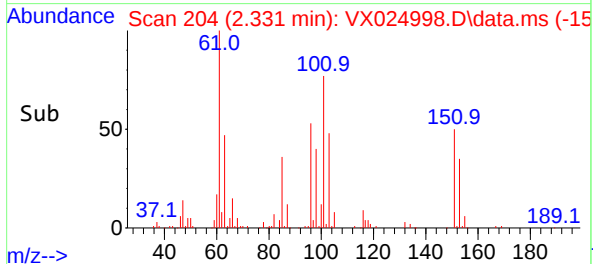
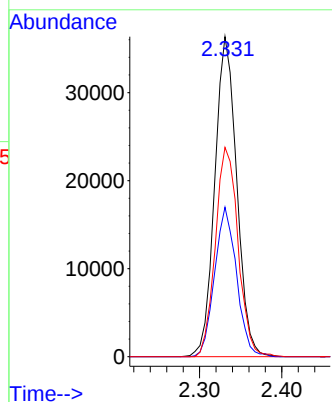
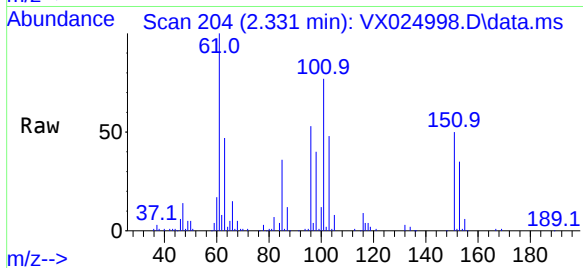


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 53.783 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX024998.D
 Acq: 28 Oct 2021 11:14

Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion:101 Resp: 67437

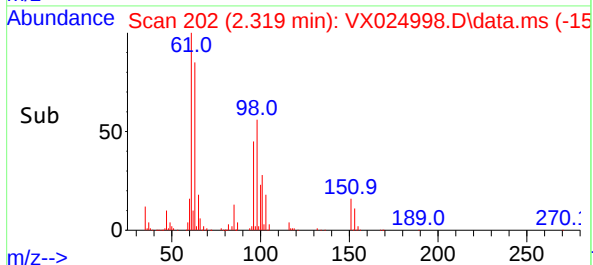
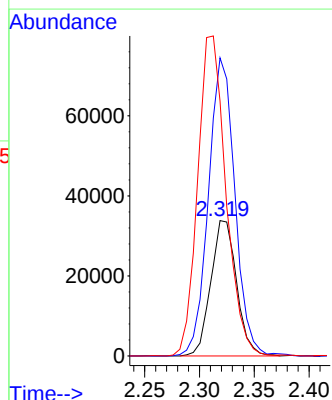
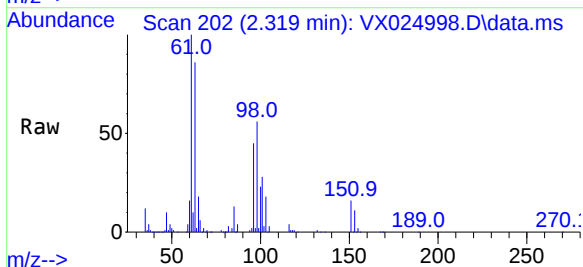
Ion	Ratio	Lower	Upper
101	100		
85	46.7	35.3	52.9
151	67.7	62.3	93.5

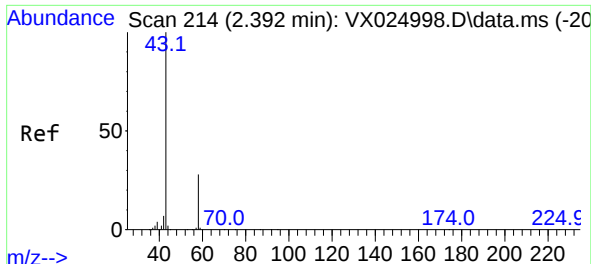


#12
 1,1-Dichloroethene
 Concen: 54.267 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX024998.D
 Acq: 28 Oct 2021 11:14

Tgt Ion: 96 Resp: 55248

Ion	Ratio	Lower	Upper
96	100		
61	220.2	109.9	204.1#
63	188.3	92.4	171.6#

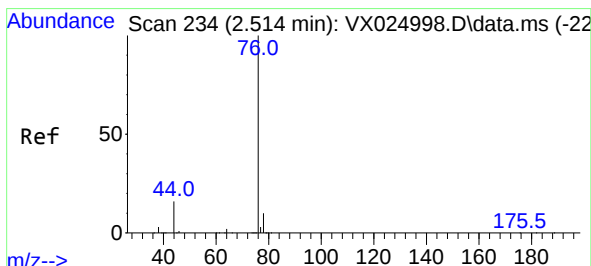
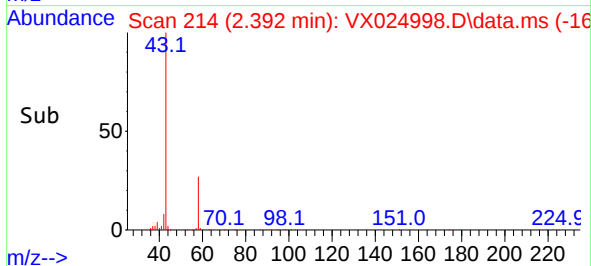
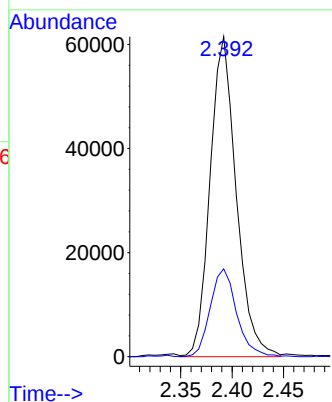
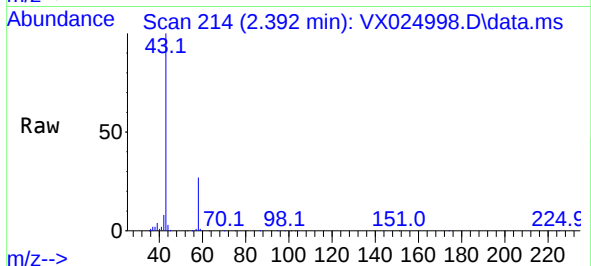




#13
Acetone
Concen: 183.860 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

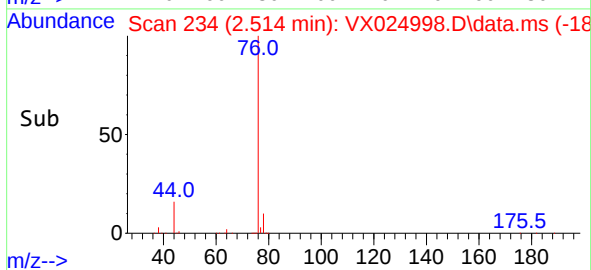
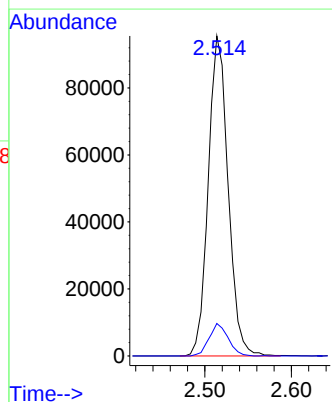
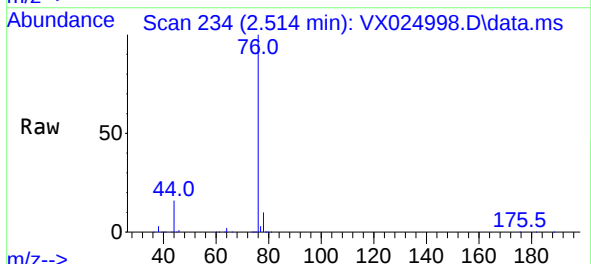
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MSVOA_X
ClientSampled :

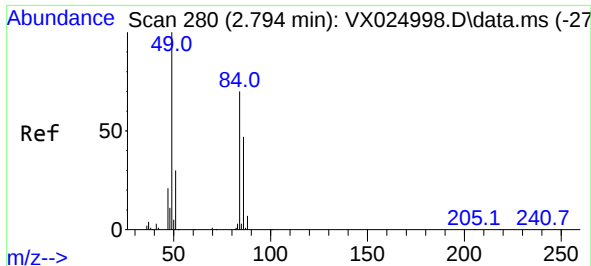
Tgt Ion: 43 Resp: 108569
Ion Ratio Lower Upper
43 100
58 27.7 0.0 64.8



#14
Carbon disulfide
Concen: 58.684 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 76 Resp: 152151
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

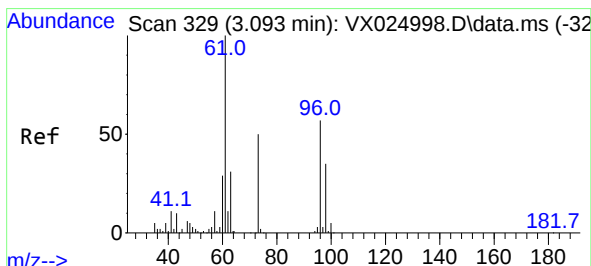
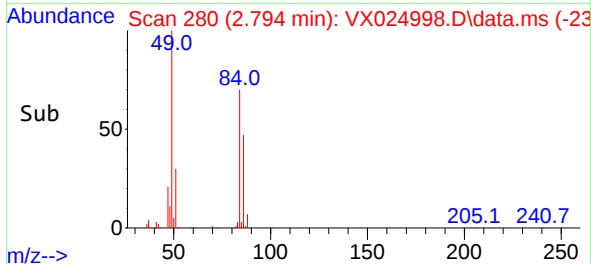
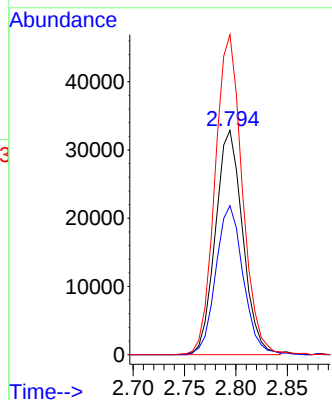
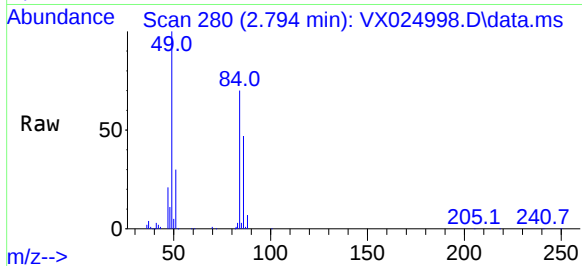




#16
Methylene chloride
Concen: 52.849 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

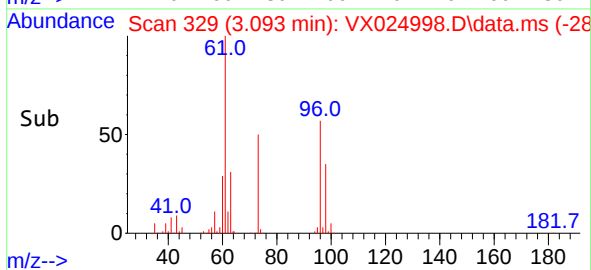
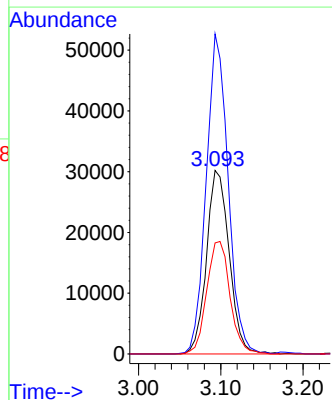
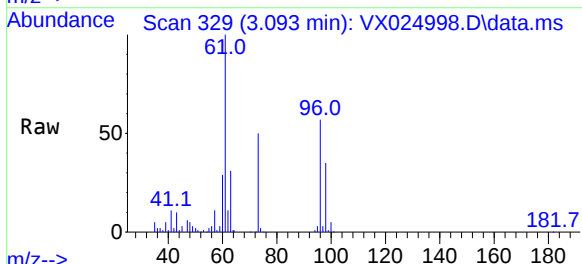
Instrument :
MSVOA_X
ClientSampled :

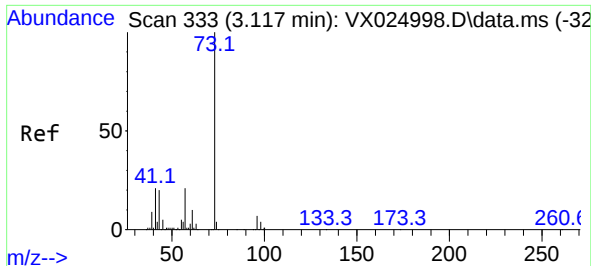
Tgt Ion: 84 Resp: 60629
Ion Ratio Lower Upper
84 100
86 66.4 44.4 82.5
49 142.7 64.0 118.8#



#17
trans-1,2-Dichloroethene
Concen: 53.381 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 96 Resp: 57877
Ion Ratio Lower Upper
96 100
61 174.4 99.4 184.6
98 60.5 47.0 87.2

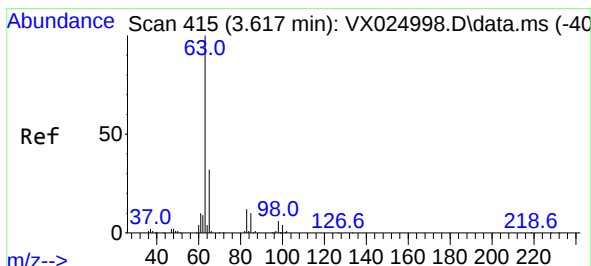
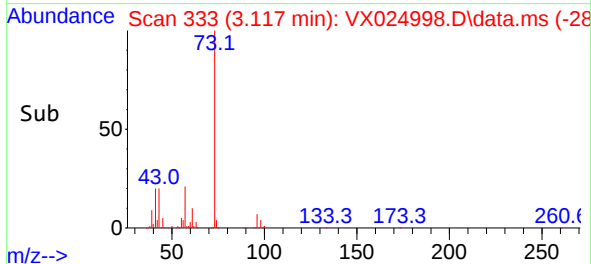
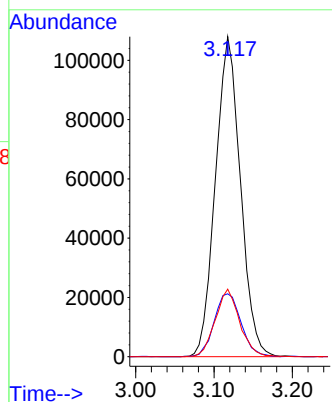
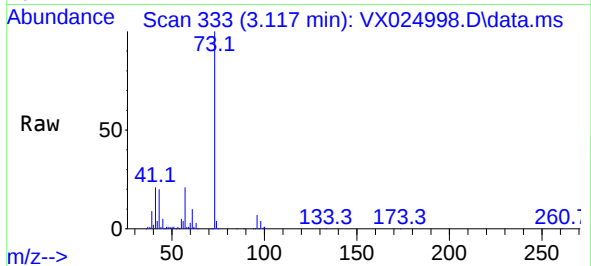




#18
Methyl tert-butyl Ether
Concen: 56.909 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

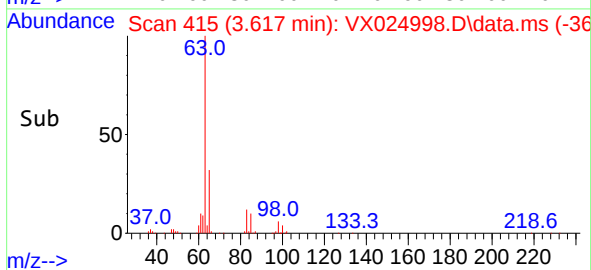
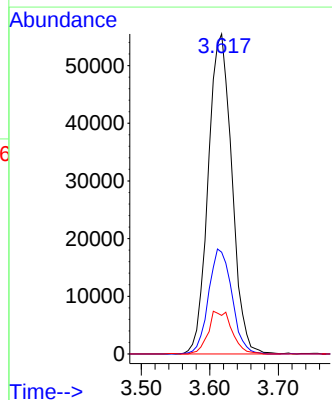
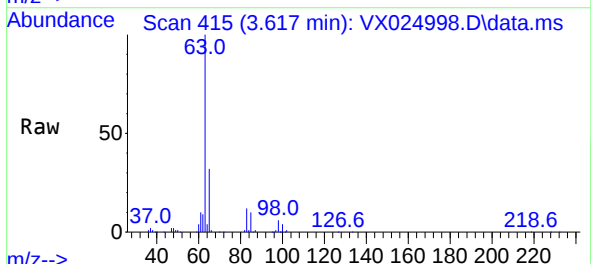
Instrument :
MSVOA_X
ClientSampled :

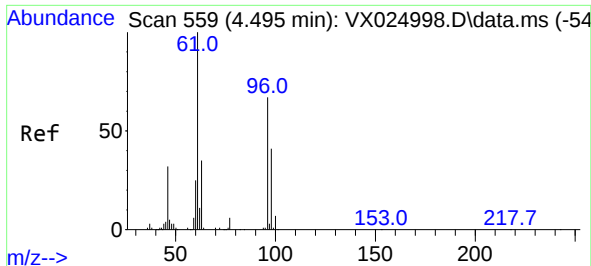
Tgt Ion: 73 Resp: 239456
Ion Ratio Lower Upper
73 100
43 21.2 12.4 18.6#
57 20.6 13.2 19.8#



#19
1,1-Dichloroethane
Concen: 63.203 ug/L
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 63 Resp: 132987
Ion Ratio Lower Upper
63 100
65 31.8 24.5 45.5
83 12.1 11.7 21.7

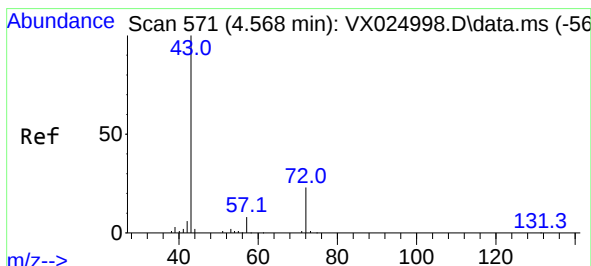
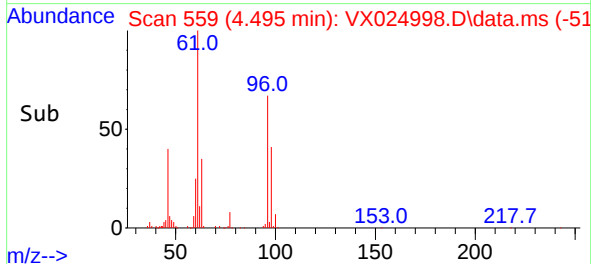
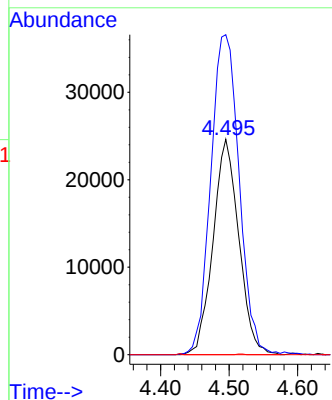
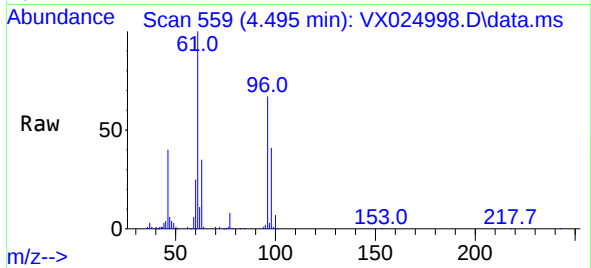




#20
cis-1,2-Dichloroethene
Concen: 51.058 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

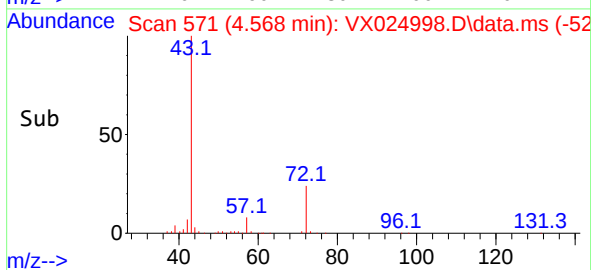
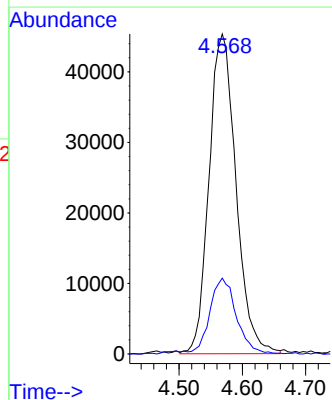
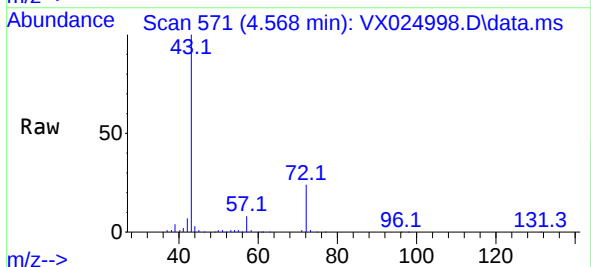
Instrument :
MSVOA_X
ClientSampled :

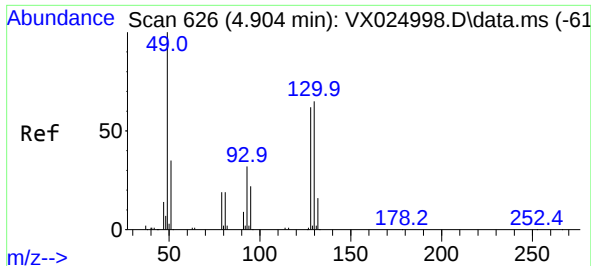
Tgt Ion: 96 Resp: 64312
Ion Ratio Lower Upper
96 100
61 148.6 82.6 153.4
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 181.533 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

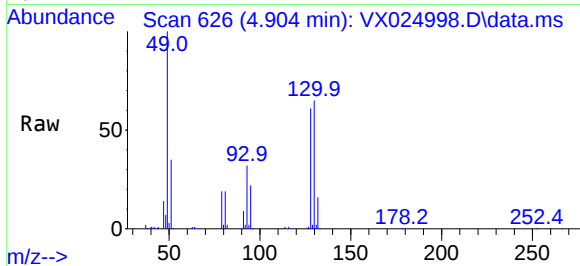
Tgt Ion: 43 Resp: 134469
Ion Ratio Lower Upper
43 100
72 23.2 18.4 55.0



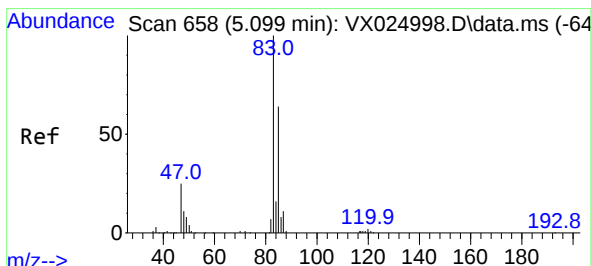
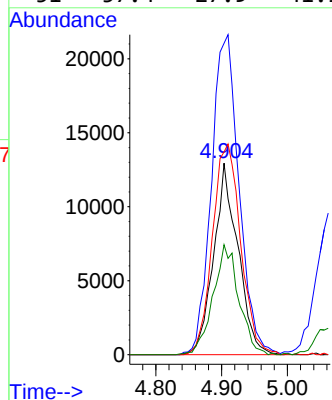
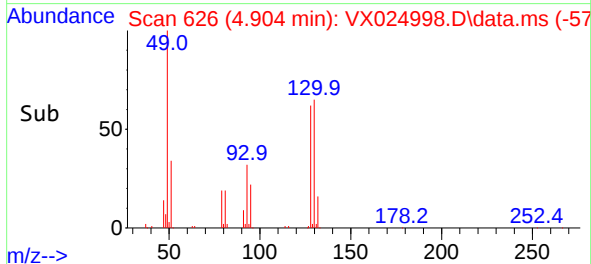


#23
Bromochloromethane
Concen: 49.359 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

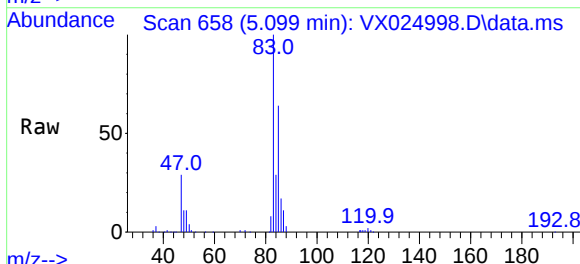
Instrument :
MSVOA_X
ClientSampled :



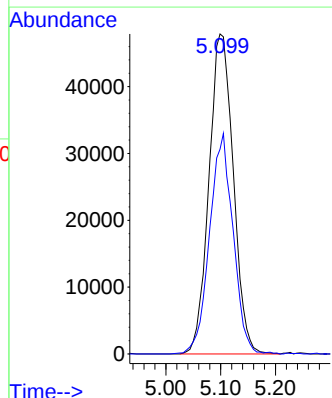
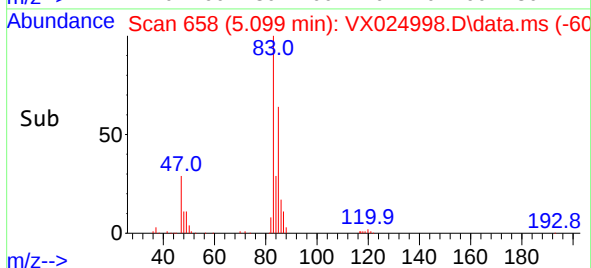
Tgt Ion:128 Resp: 33344
Ion Ratio Lower Upper
128 100
49 162.6 71.5 132.7#
130 105.9 84.3 156.5
51 57.4 27.9 41.9#

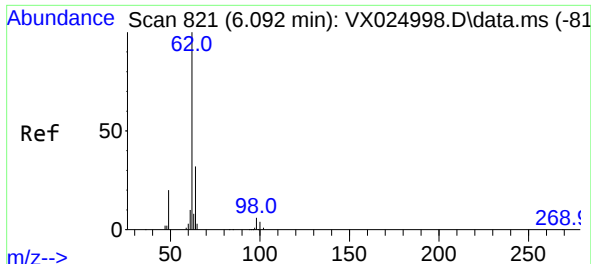


#25
Chloroform
Concen: 54.802 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14



Tgt Ion: 83 Resp: 147665
Ion Ratio Lower Upper
83 100
85 64.0 46.3 86.1

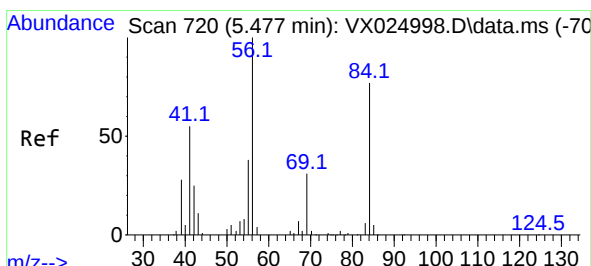
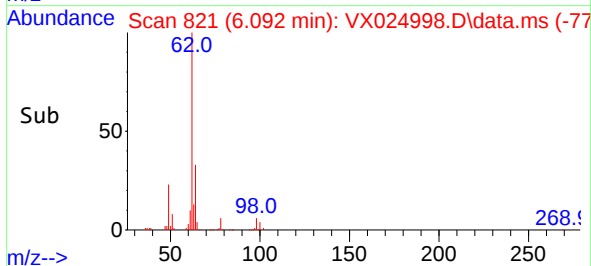
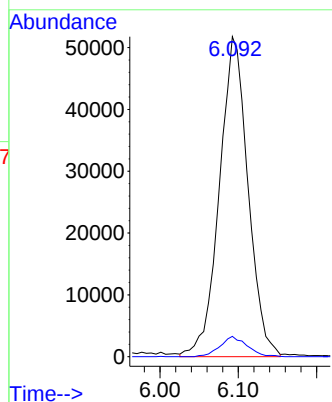
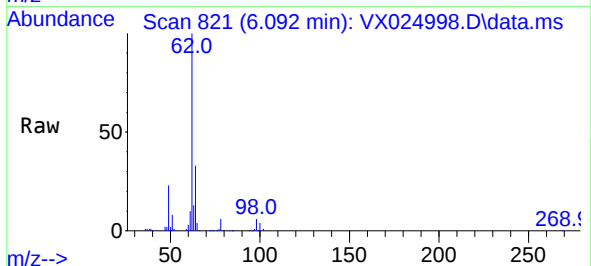




#27
1,2-Dichloroethane
Concen: 61.802 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

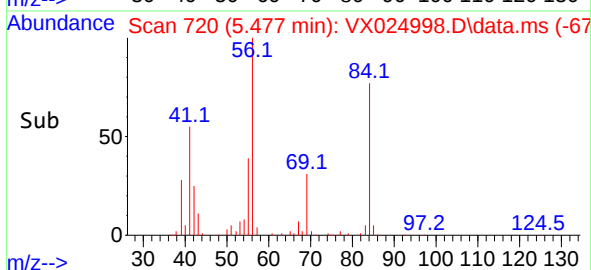
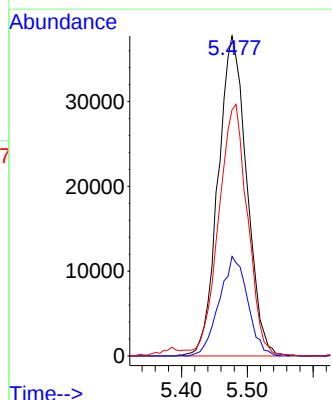
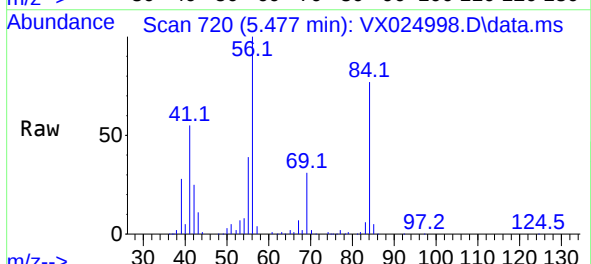
Instrument :
MSVOA_X
ClientSampled :

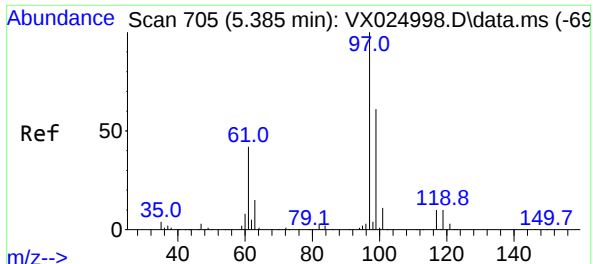
Tgt Ion: 62 Resp: 131638
Ion Ratio Lower Upper
62 100
98 6.3 5.5 8.3



#29
Cyclohexane
Concen: 73.412 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 56 Resp: 114014
Ion Ratio Lower Upper
56 100
69 30.9 30.8 46.2
84 79.4 86.8 130.2#

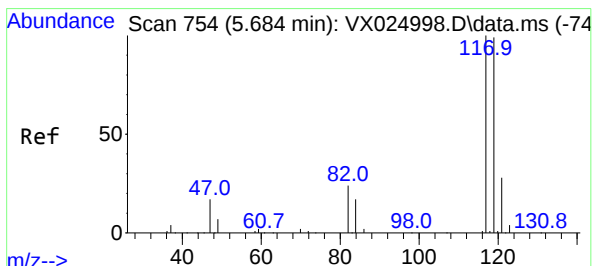
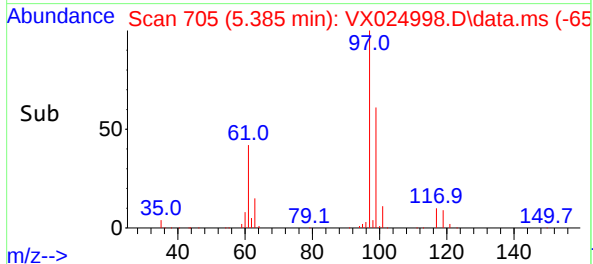
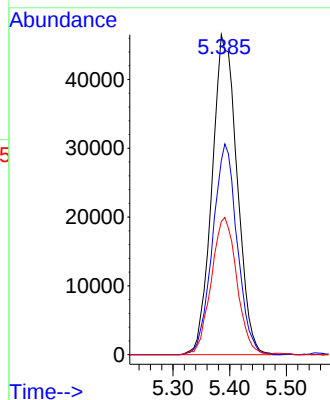
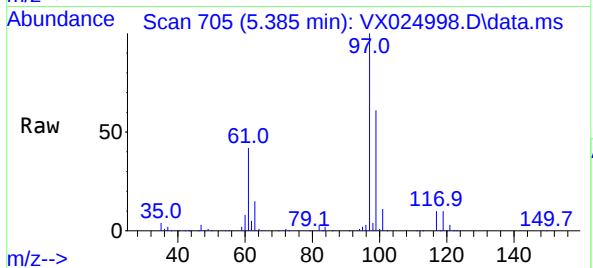




#30
1,1,1-Trichloroethane
Concen: 53.686 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

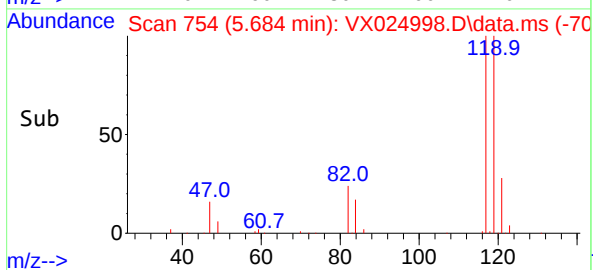
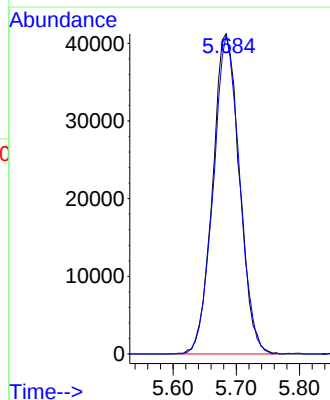
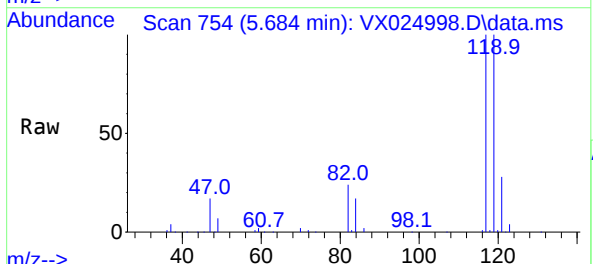
Instrument :
MSVOA_X
ClientSampled :

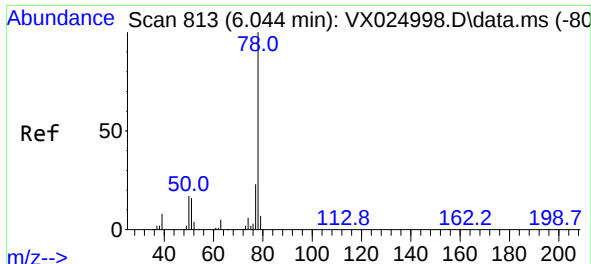
Tgt Ion: 97 Resp: 143038
Ion Ratio Lower Upper
97 100
99 64.4 53.1 79.7
61 43.5 26.3 39.5#



#31
Carbon tetrachloride
Concen: 51.761 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

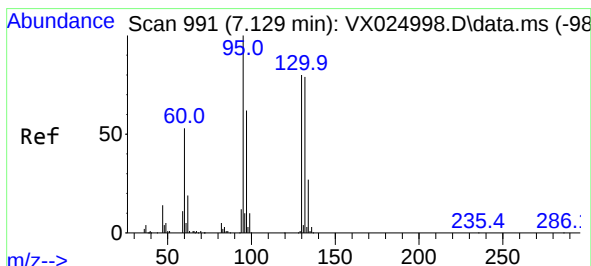
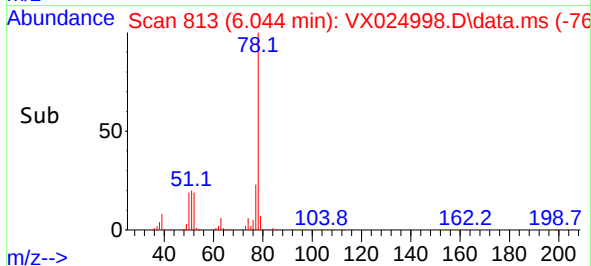
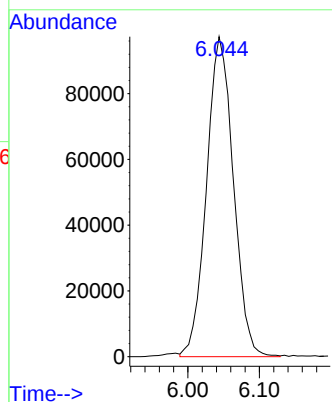
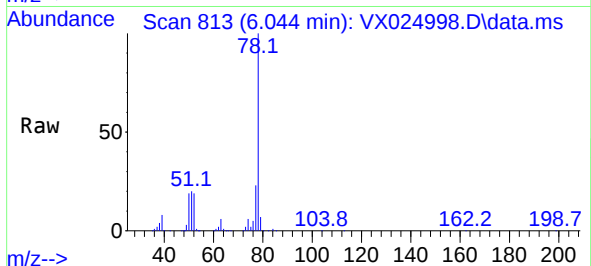
Tgt Ion: 117 Resp: 121307
Ion Ratio Lower Upper
117 100
119 97.3 76.0 114.0



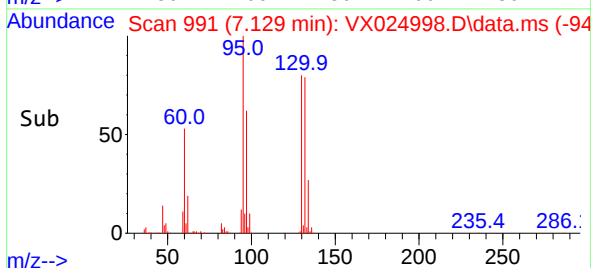
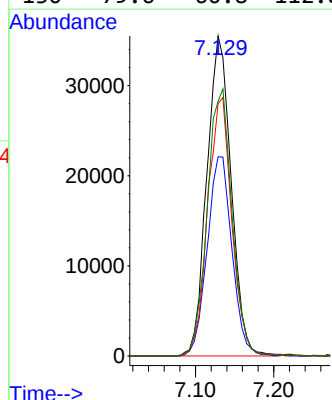
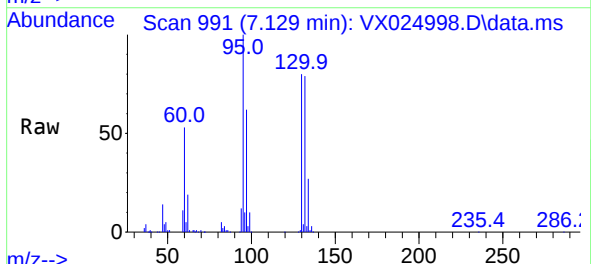


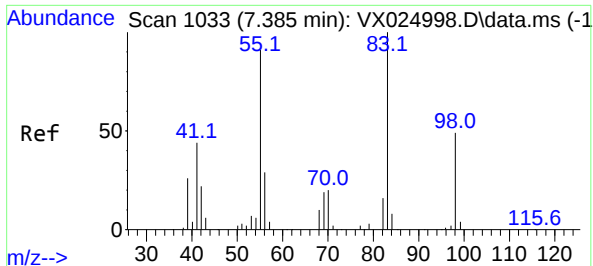
#33
Benzene
Concen: 57.961 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14
Tgt Ion: 78 Resp: 254214

Instrument :
MSVOA_X
ClientSampled :



#34
Trichloroethene
Concen: 54.498 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14
Tgt Ion: 95 Resp: 76585

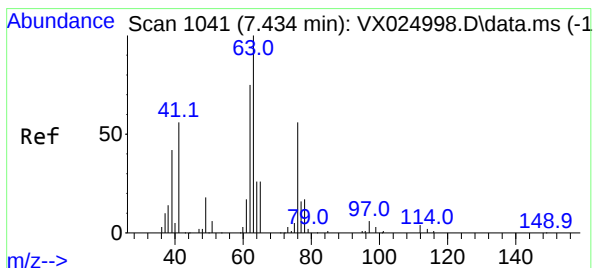
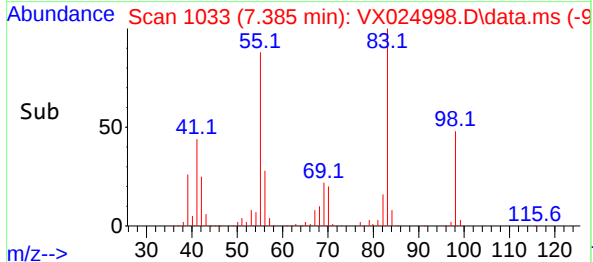
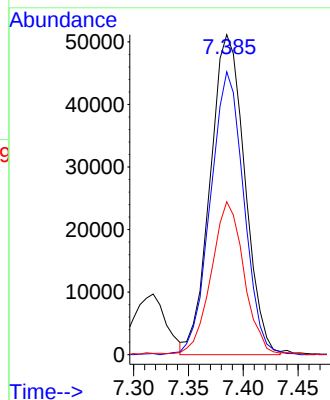
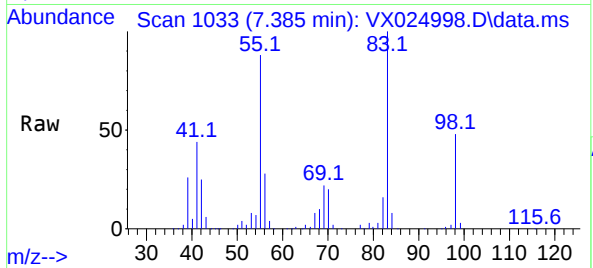




#35
Methylcyclohexane
Concen: 58.946 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

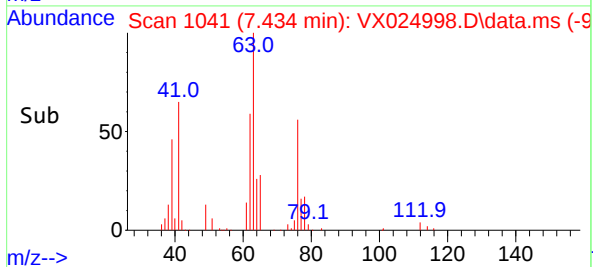
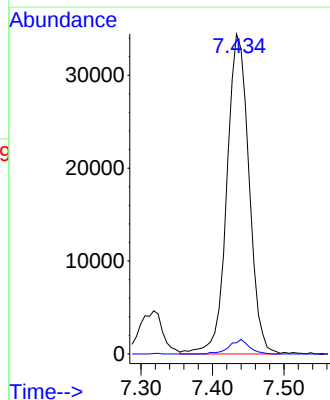
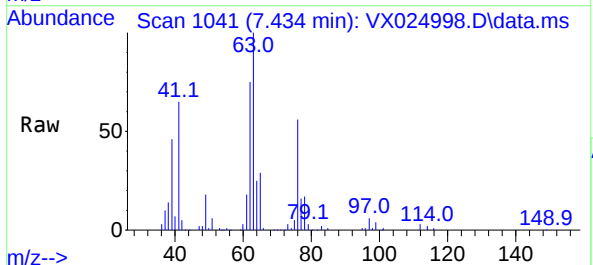
Instrument :
MSVOA_X
ClientSampled :

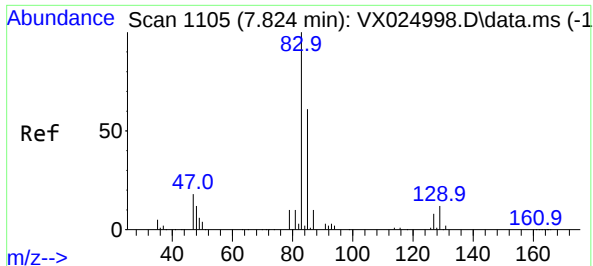
Tgt Ion: 83 Resp: 112322
Ion Ratio Lower Upper
83 100
55 85.4 52.6 79.0#
98 45.3 37.9 56.9



#37
1,2-Dichloropropane
Concen: 66.764 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 63 Resp: 74061
Ion Ratio Lower Upper
63 100
112 3.9 4.0 6.0#

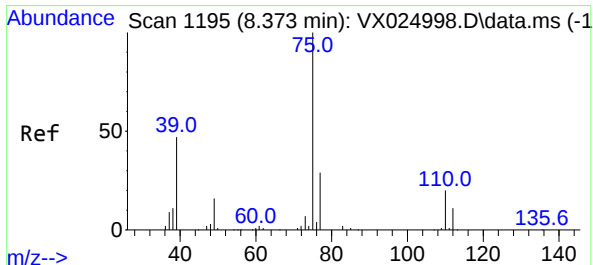
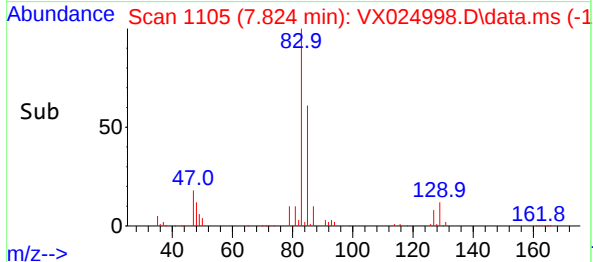
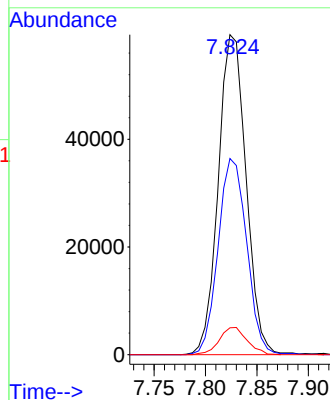
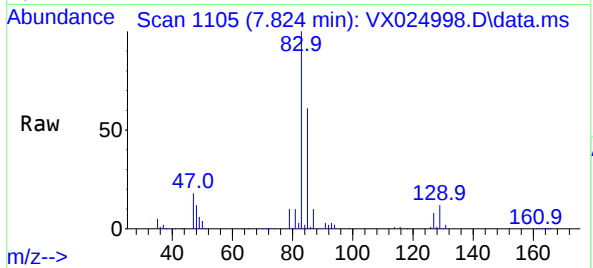




#38
Bromodichloromethane
Concen: 57.555 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

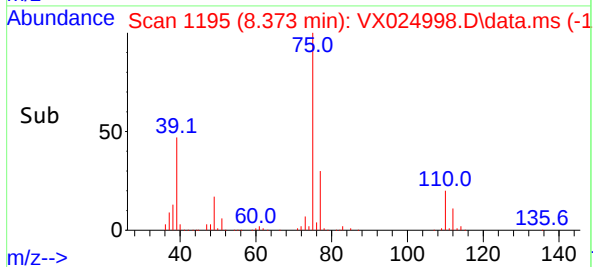
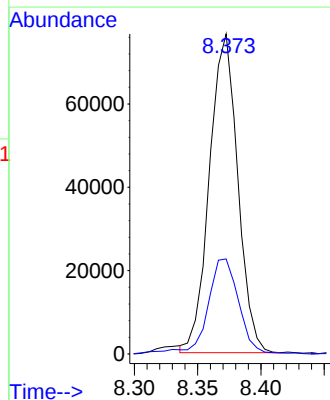
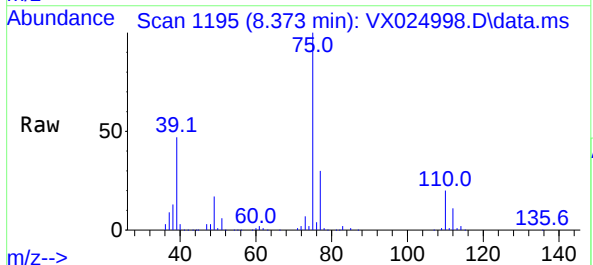
Instrument :
MSVOA_X
ClientSampled :

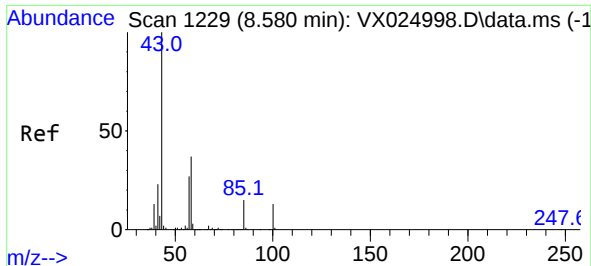
Tgt Ion: 83 Resp: 111610
Ion Ratio Lower Upper
83 100
85 61.3 46.8 87.0
127 8.4 8.2 12.2



#39
cis-1,3-Dichloropropene
Concen: 60.682 ug/L
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 75 Resp: 119043
Ion Ratio Lower Upper
75 100
77 29.7 23.1 42.9

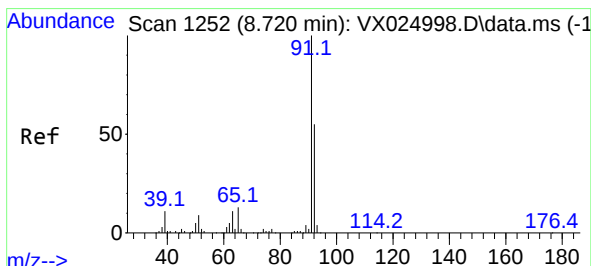
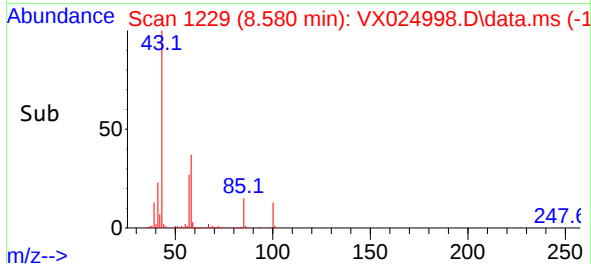
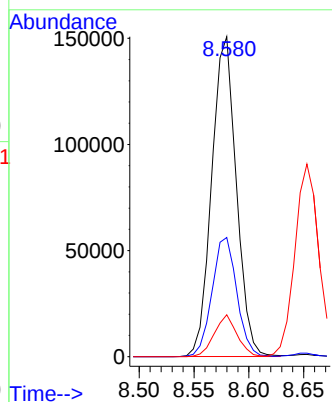
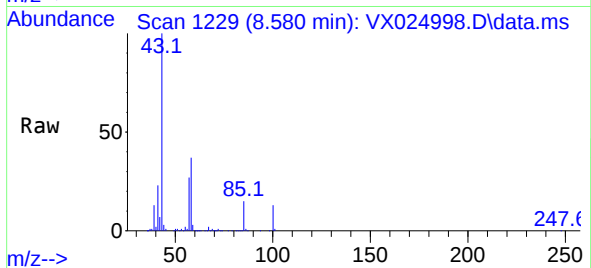




#40
4-Methyl-2-pentanone
Concen: 173.911 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

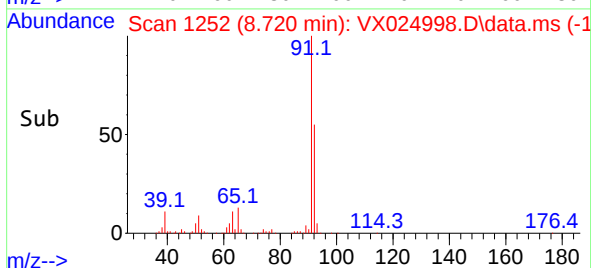
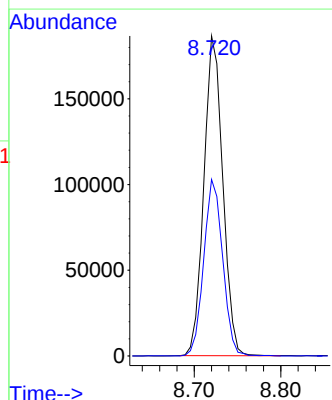
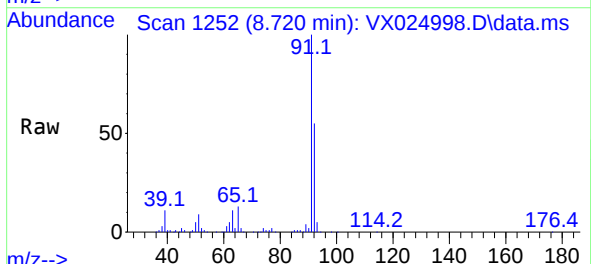
Instrument :
MSVOA_X
ClientSampled :

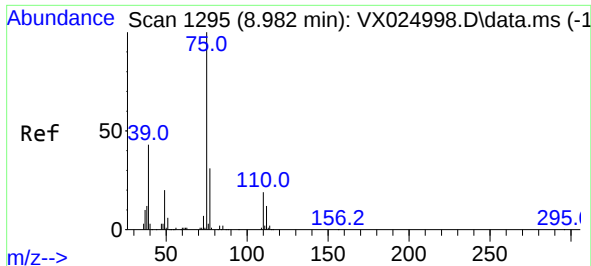
Tgt Ion: 43 Resp: 235299
Ion Ratio Lower Upper
43 100
58 37.7 41.3 61.9#
100 12.2 19.6 29.4#



#42
Toluene
Concen: 56.318 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 91 Resp: 282805
Ion Ratio Lower Upper
91 100
92 55.1 39.3 72.9

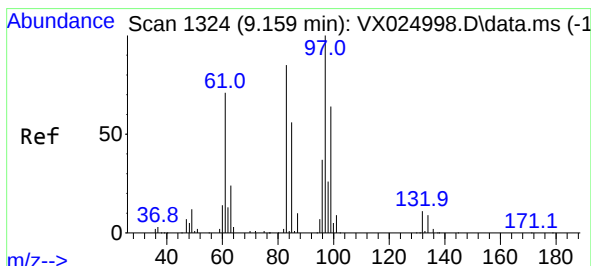
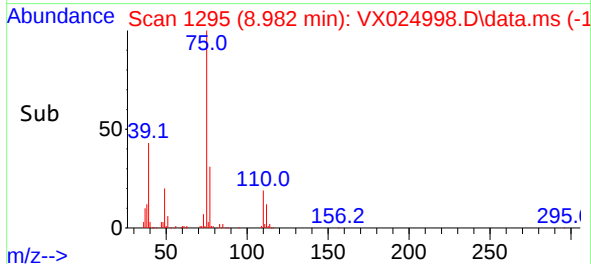
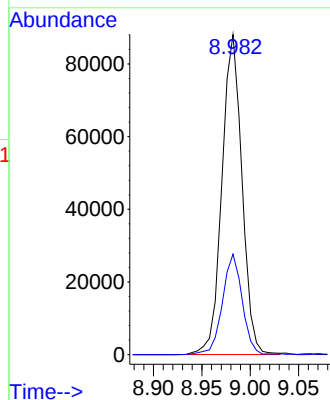
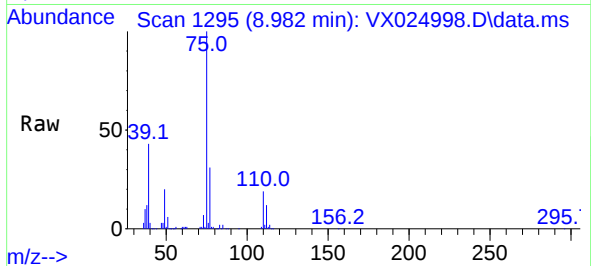




#44
trans-1,3-Dichloropropene
Concen: 60.964 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

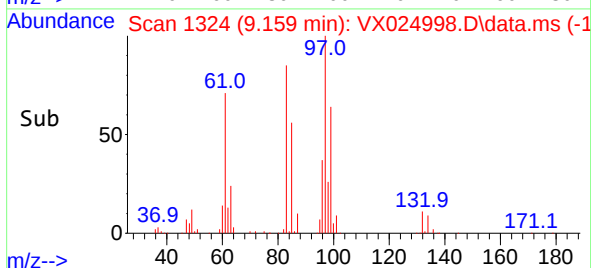
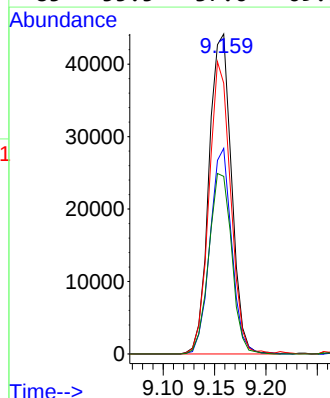
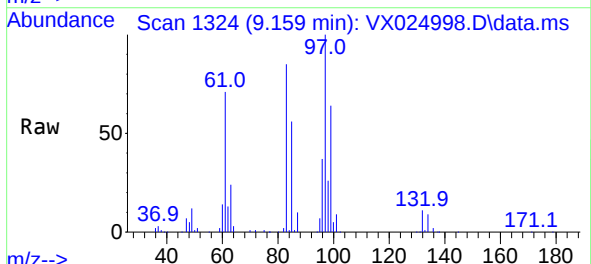
Instrument :
MSVOA_X
ClientSampled :

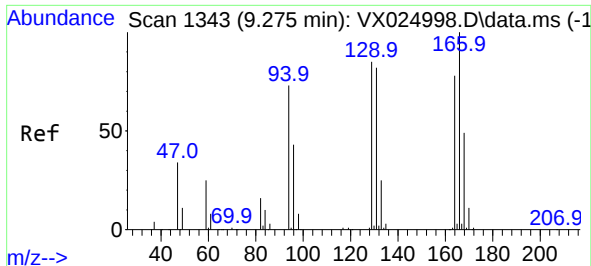
Tgt Ion: 75 Resp: 126499
Ion Ratio Lower Upper
75 100
77 31.4 23.4 43.6



#45
1,1,2-Trichloroethane
Concen: 54.283 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 97 Resp: 67189
Ion Ratio Lower Upper
97 100
99 64.2 43.5 80.7
83 84.6 58.2 108.0
85 55.5 37.6 69.8



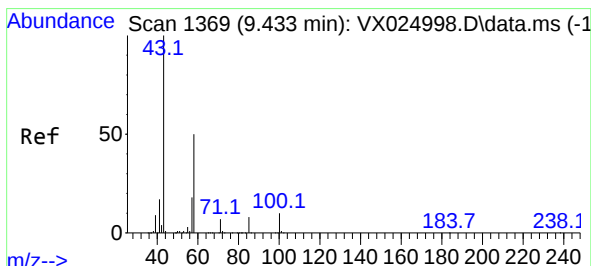
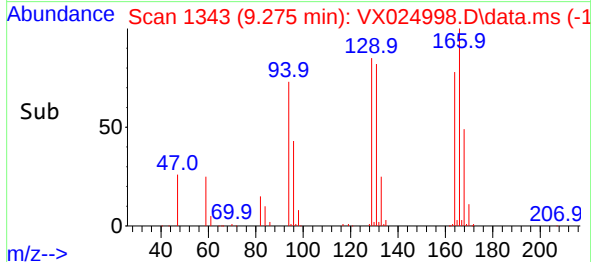
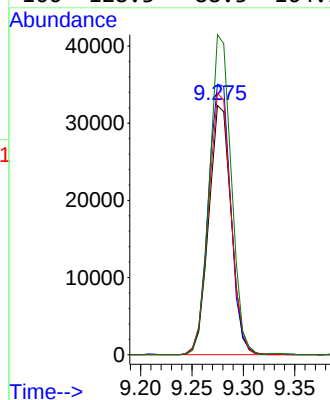
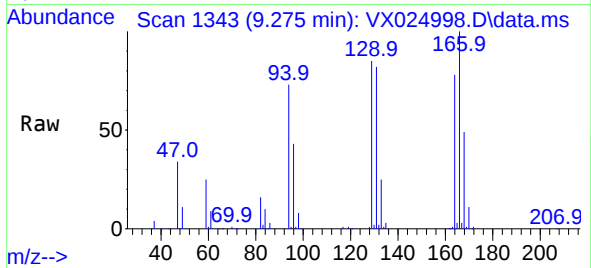


#46
Tetrachloroethene
Concen: 50.257 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:164 Resp: 48709

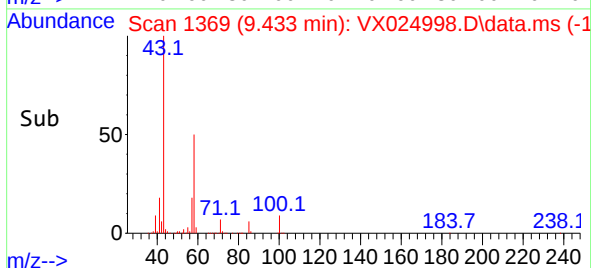
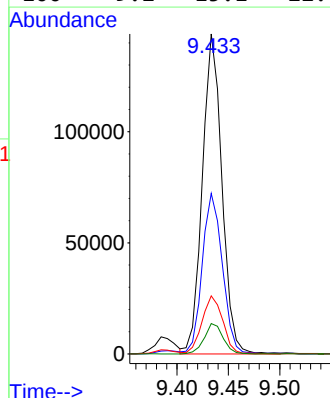
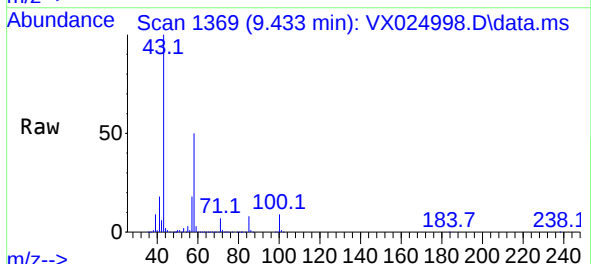
Ion	Ratio	Lower	Upper
164	100		
129	108.5	78.5	145.7
131	104.8	70.5	130.9
166	128.3	88.3	164.1

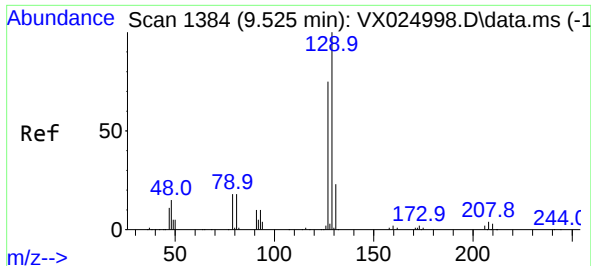


#48
2-Hexanone
Concen: 179.848 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 43 Resp: 191348

Ion	Ratio	Lower	Upper
43	100		
58	51.6	56.0	84.0#
57	18.6	20.4	30.6#
100	9.2	15.1	22.7#





#49

Dibromochloromethane

Concen: 51.900 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX024998.D

Acq: 28 Oct 2021 11:14

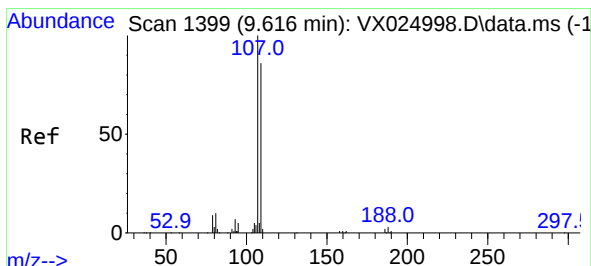
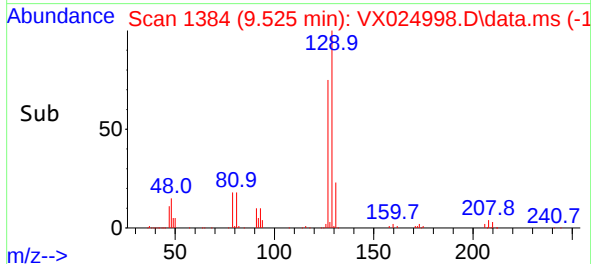
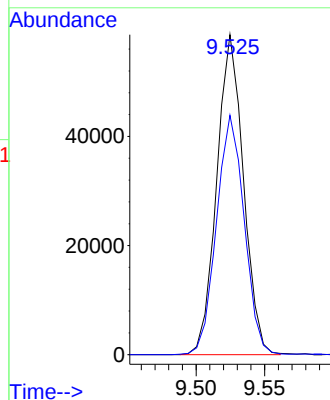
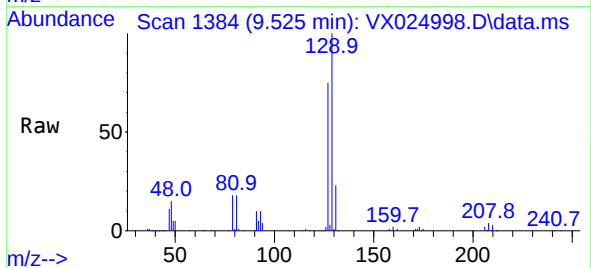
Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:129 Resp: 79368

Ion Ratio Lower Upper

129 100

127 74.8 54.1 100.5



#50

1,2-Dibromoethane

Concen: 52.995 ug/L

RT: 9.616 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VX024998.D

Acq: 28 Oct 2021 11:14

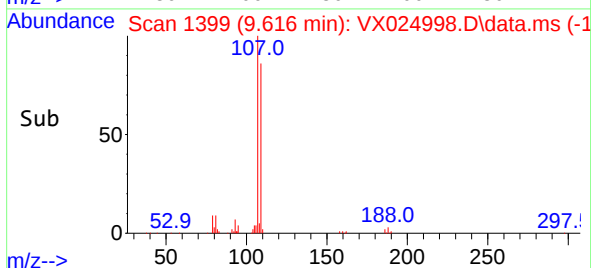
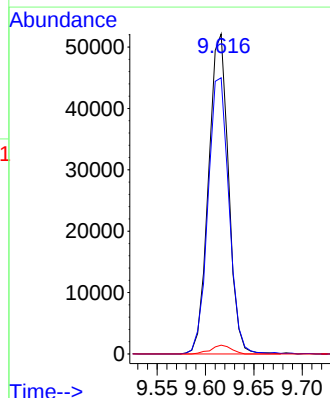
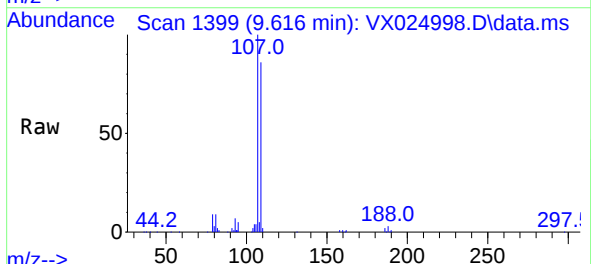
Tgt Ion:107 Resp: 74979

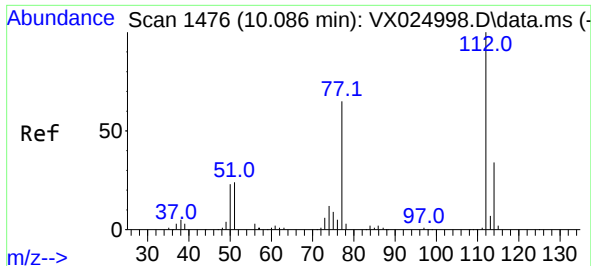
Ion Ratio Lower Upper

107 100

109 86.3 63.8 118.6

188 2.7 2.2 3.2

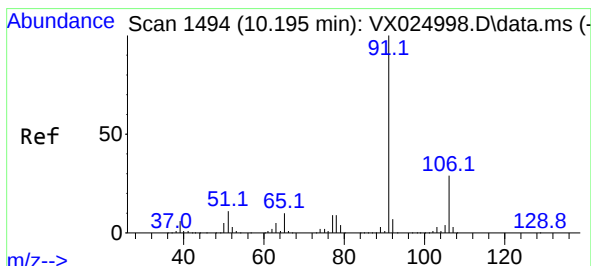
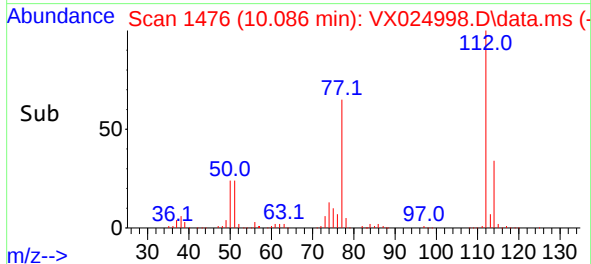
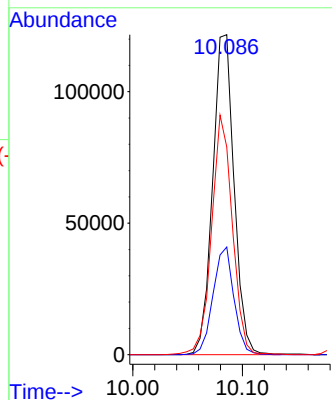
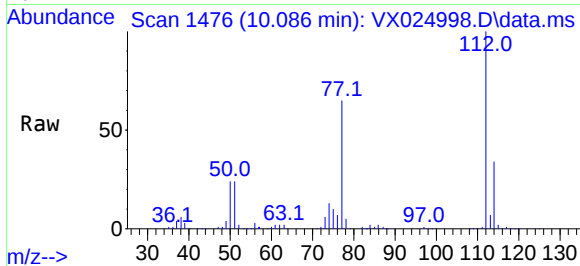




#51
Chlorobenzene
Concen: 52.257 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

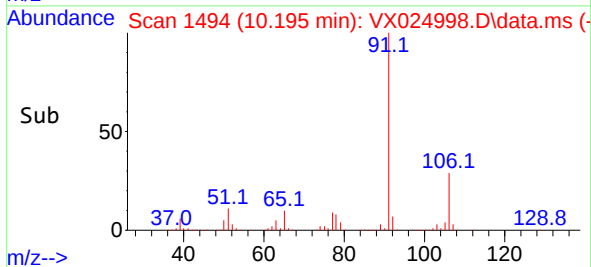
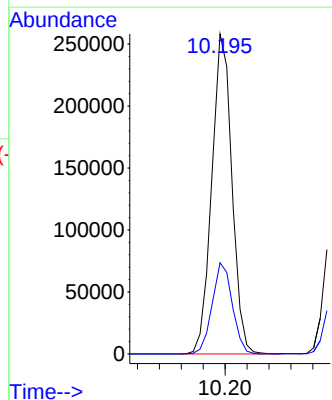
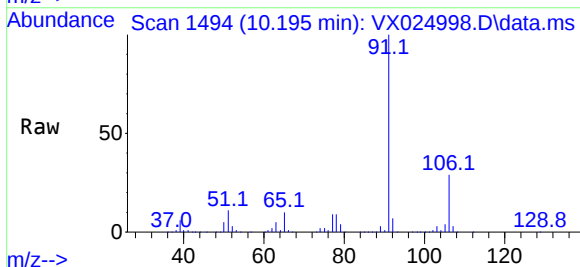
Instrument :
MSVOA_X
ClientSampled :

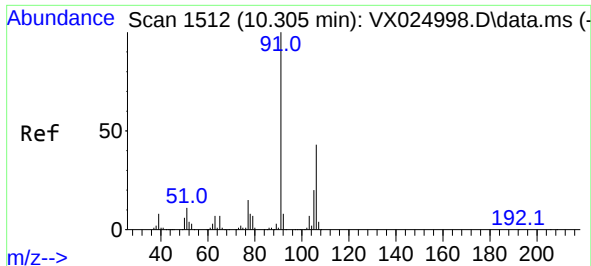
Tgt Ion:112 Resp: 165638
Ion Ratio Lower Upper
112 100
114 33.6 22.7 42.3
77 64.9 46.8 70.2



#52
Ethylbenzene
Concen: 56.690 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 91 Resp: 329413
Ion Ratio Lower Upper
91 100
106 28.5 20.2 37.6

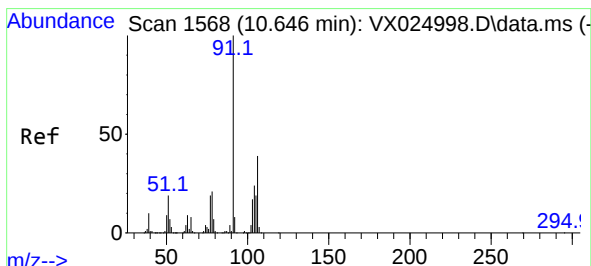
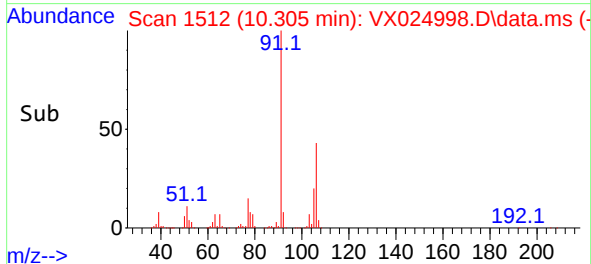
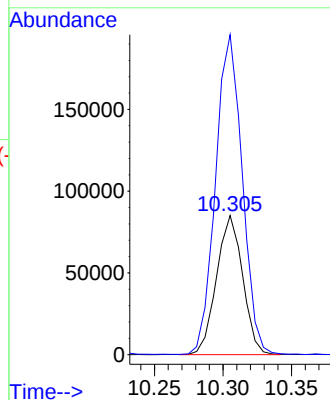
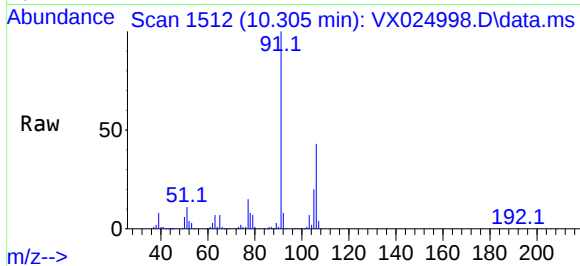




#53
m,p-Xylene
Concen: 54.255 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

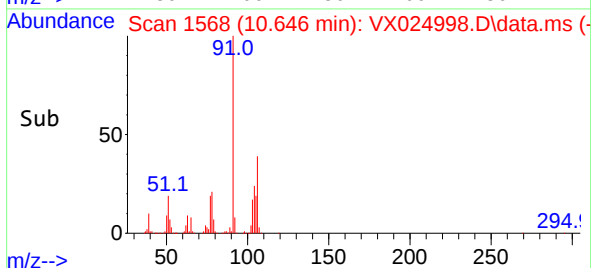
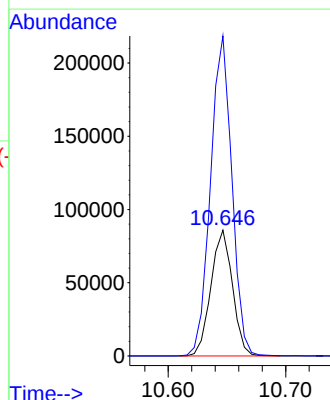
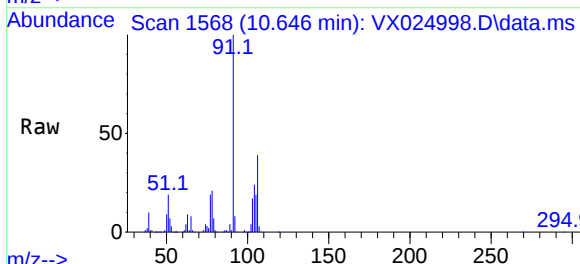
Instrument :
MSVOA_X
ClientSampled :

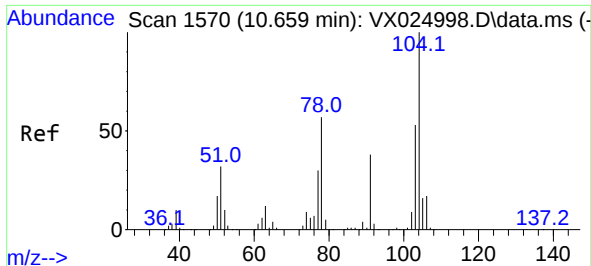
Tgt Ion:106 Resp: 112936
Ion Ratio Lower Upper
106 100
91 229.9 160.2 297.6



#54
o-Xylene
Concen: 53.850 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion:106 Resp: 109533
Ion Ratio Lower Upper
106 100
91 254.5 164.4 305.4

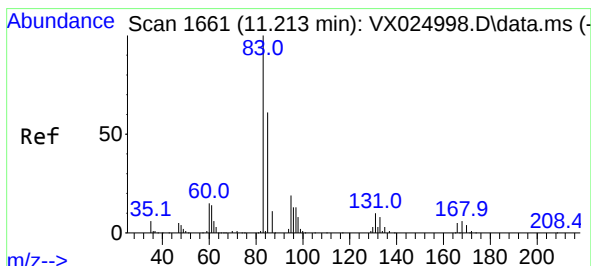
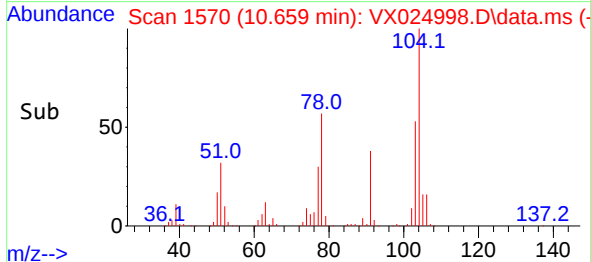
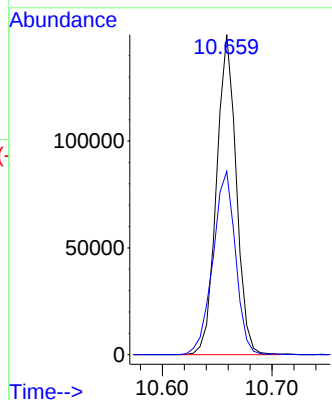
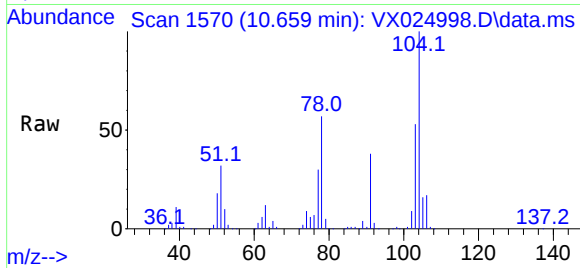




#55
Styrene
Concen: 55.579 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

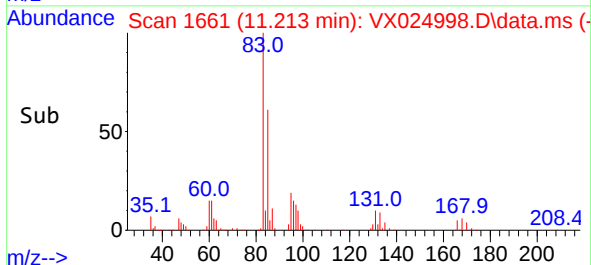
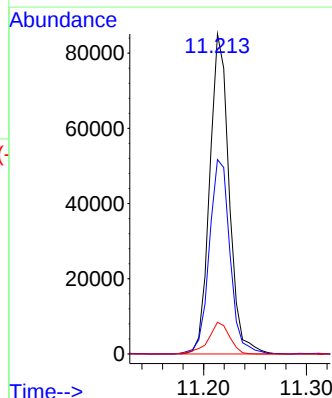
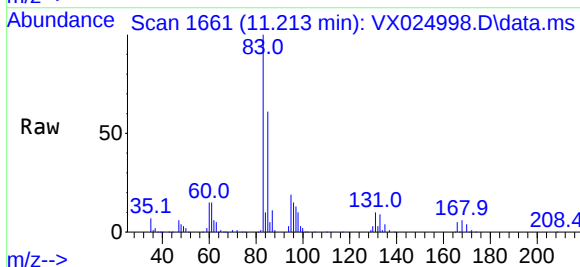
Instrument :
MSVOA_X
ClientSampled :

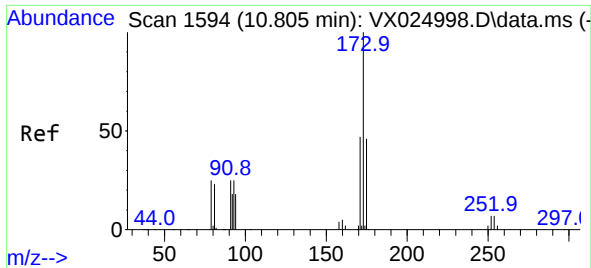
Tgt Ion:104 Resp: 187682
Ion Ratio Lower Upper
104 100
78 57.3 38.2 71.0



#57
1,1,2,2-Tetrachloroethane
Concen: 57.682 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 83 Resp: 111431
Ion Ratio Lower Upper
83 100
85 60.8 46.9 87.1
131 9.9 8.7 13.1

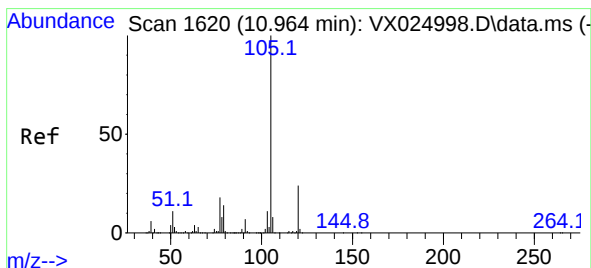
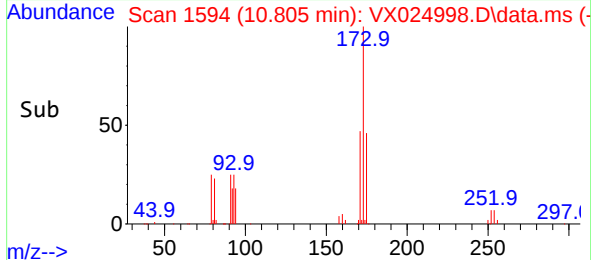
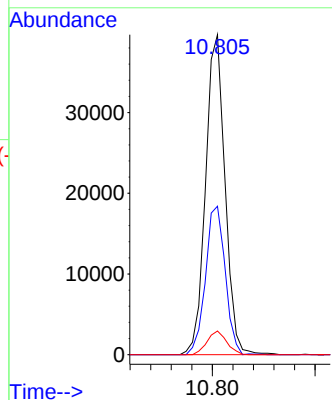
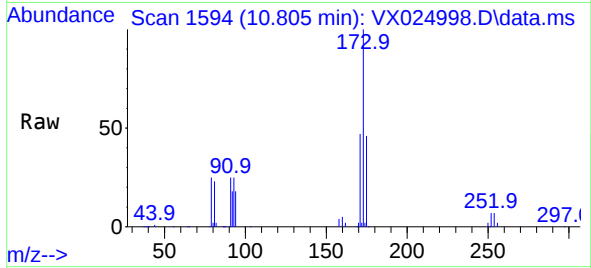




#59
Bromoform
Concen: 54.107 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

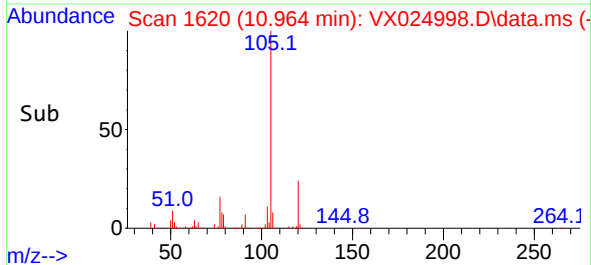
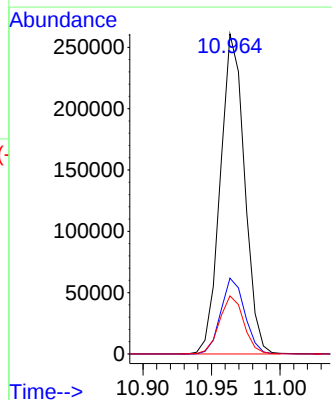
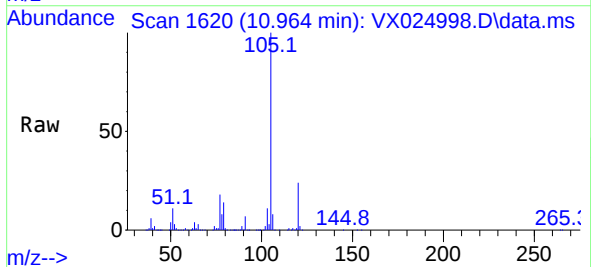
Instrument :
MSVOA_X
ClientSampled :

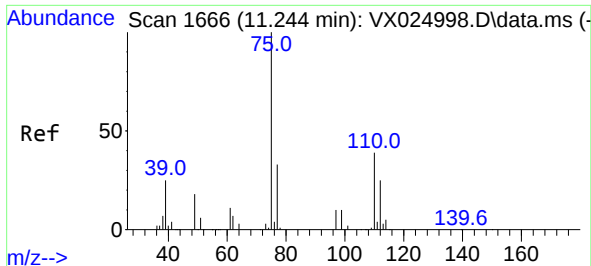
Tgt Ion:173 Resp: 52265
Ion Ratio Lower Upper
173 100
175 46.8 36.6 55.0
254 7.5 4.9 7.3#



#60
Isopropylbenzene
Concen: 55.082 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion:105 Resp: 320723
Ion Ratio Lower Upper
105 100
120 23.5 19.8 29.6
77 18.2 13.2 19.8

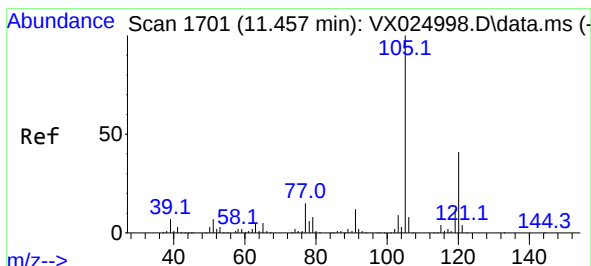
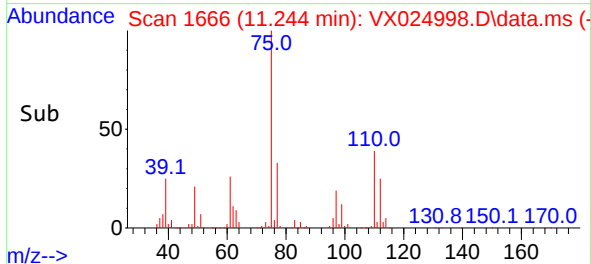
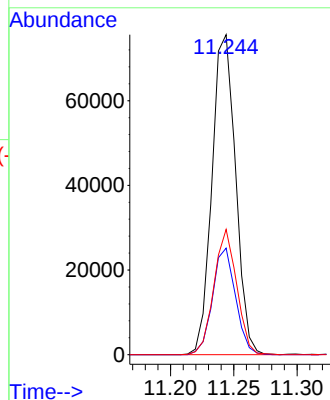
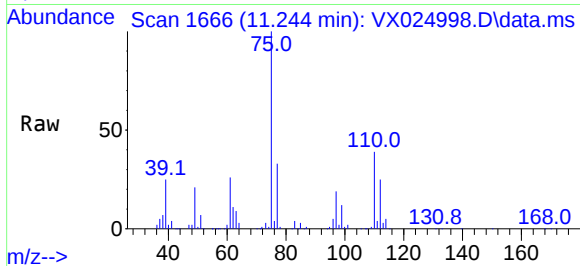




#61
1,2,3-Trichloropropane
Concen: 58.312 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

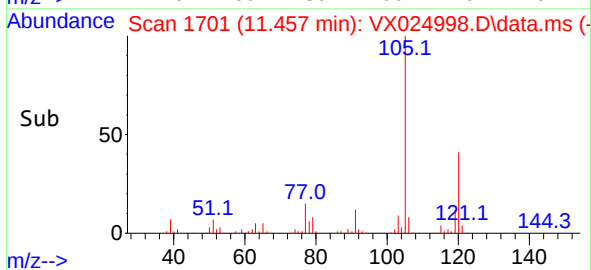
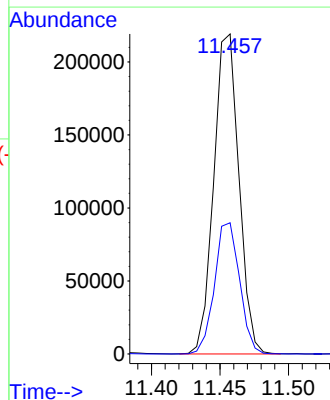
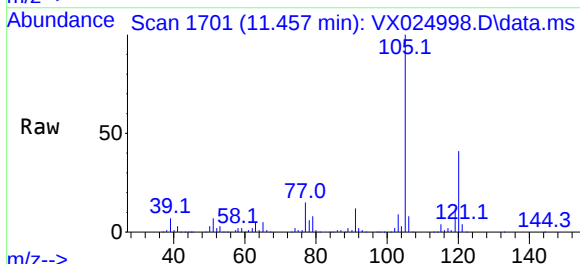
Instrument :
MSVOA_X
ClientSampled :

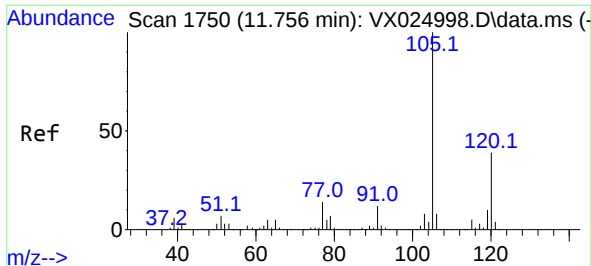
Tgt Ion: 75 Resp: 98263
Ion Ratio Lower Upper
75 100
77 32.4 26.6 39.8
110 37.8 37.2 55.8



#62
1,3,5-Trimethylbenzene
Concen: 55.063 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 105 Resp: 279967
Ion Ratio Lower Upper
105 100
120 40.9 34.4 51.6

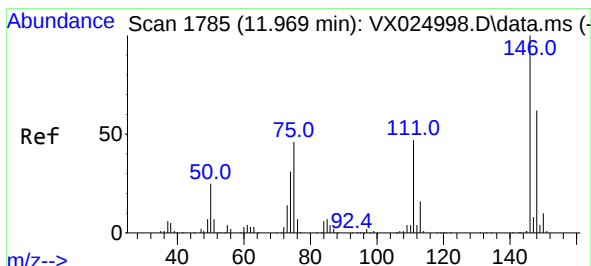
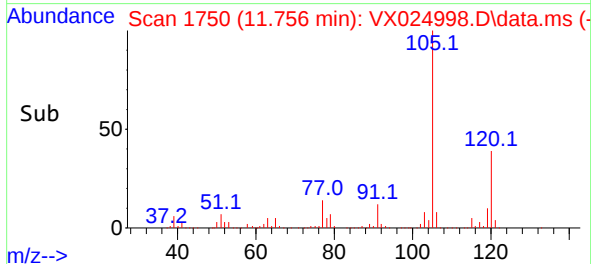
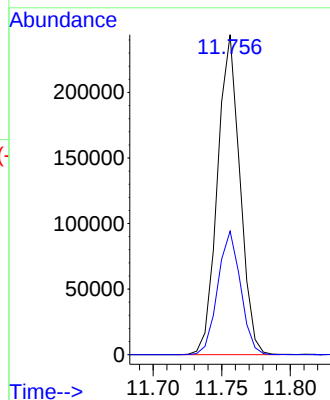
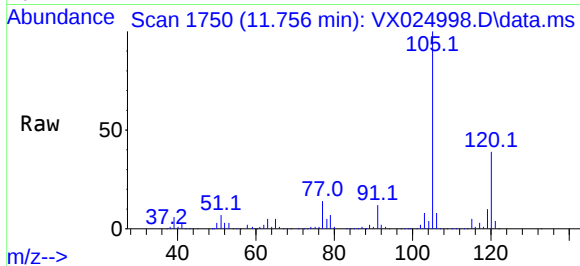




#63
1,2,4-Trimethylbenzene
Concen: 54.846 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

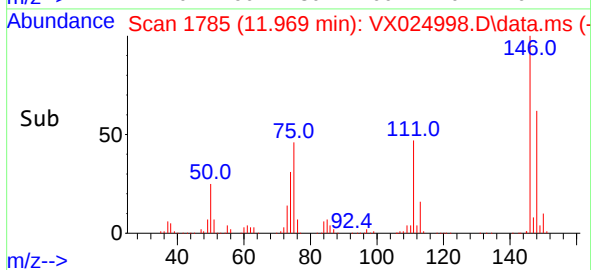
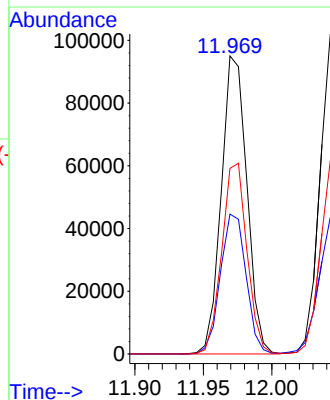
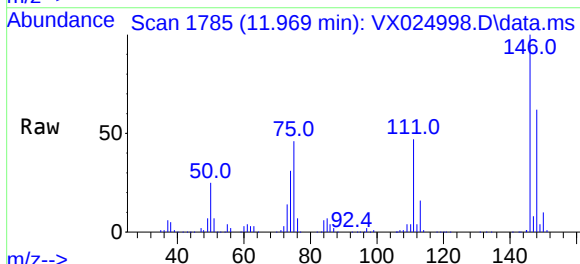
Instrument :
MSVOA_X
ClientSampled :

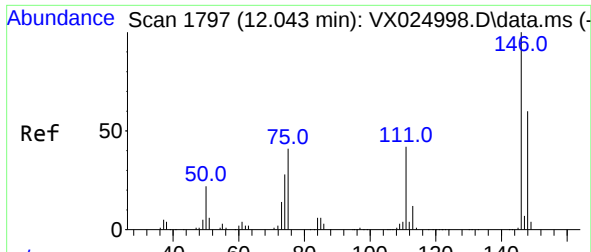
Tgt Ion:105 Resp: 277912
Ion Ratio Lower Upper
105 100
120 39.1 31.0 46.6



#64
1,3-Dichlorobenzene
Concen: 51.586 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion:146 Resp: 123222
Ion Ratio Lower Upper
146 100
111 46.9 31.1 57.9
148 62.2 43.2 80.2

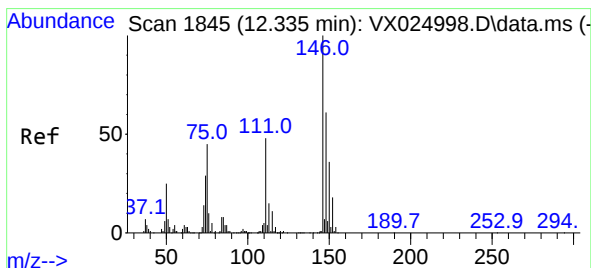
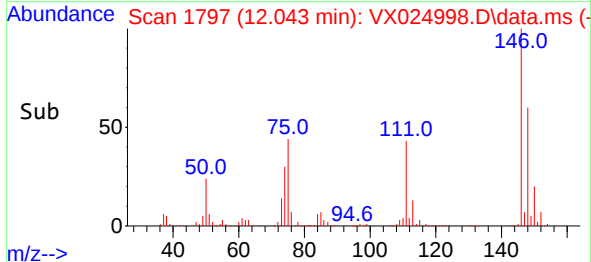
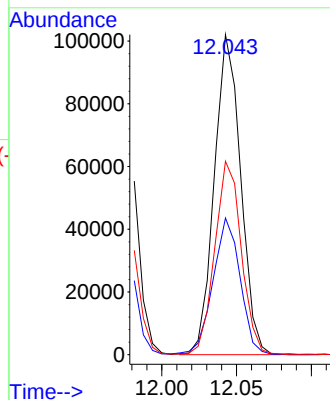
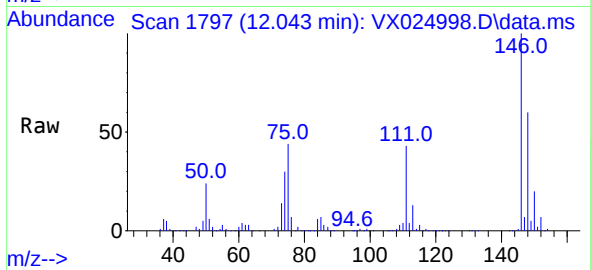




#65
1,4-Dichlorobenzene
Concen: 51.843 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

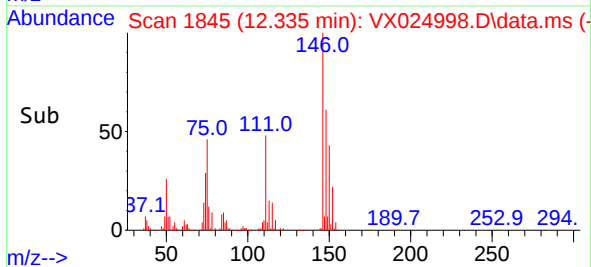
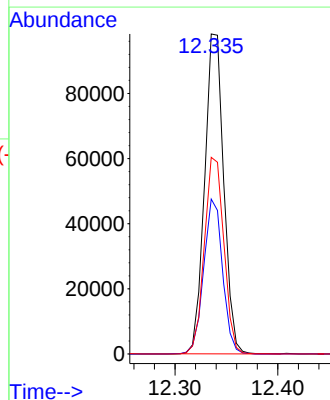
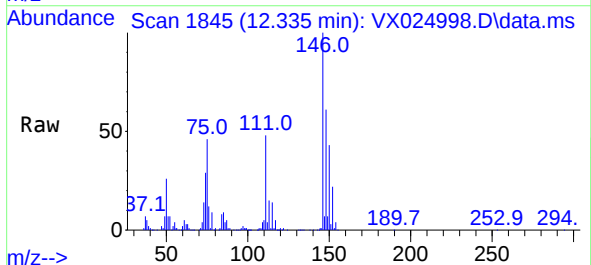
Instrument :
MSVOA_X
ClientSampled :

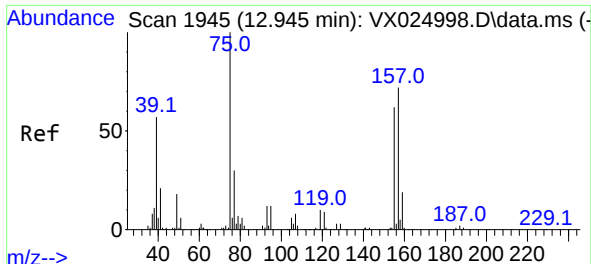
Tgt Ion:146 Resp: 124965
Ion Ratio Lower Upper
146 100
111 42.7 31.8 59.0
148 60.4 46.1 85.5



#67
1,2-Dichlorobenzene
Concen: 52.993 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion:146 Resp: 127397
Ion Ratio Lower Upper
146 100
111 48.4 38.5 57.7
148 61.5 53.2 79.8

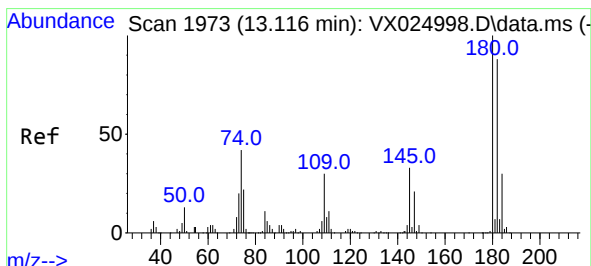
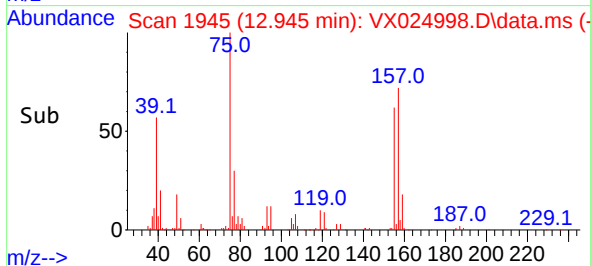
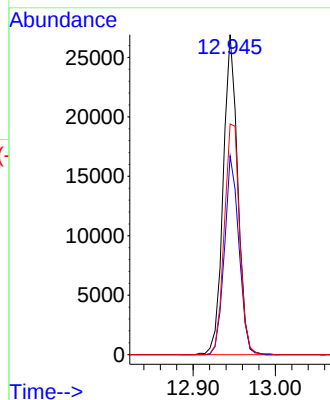
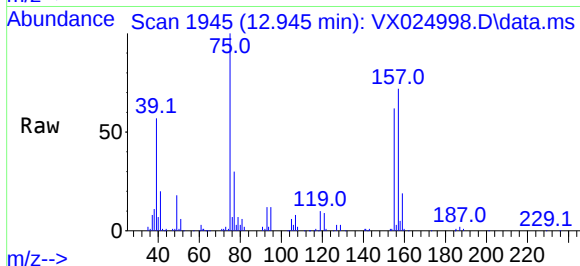




#68
1,2-Dibromo-3-chloropropane
Concen: 60.621 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

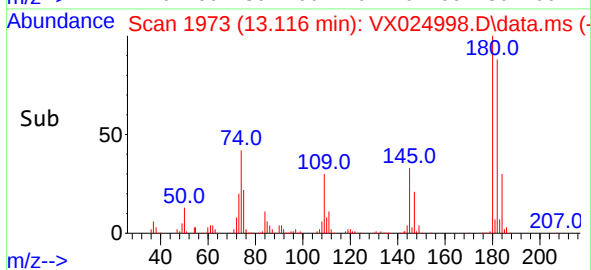
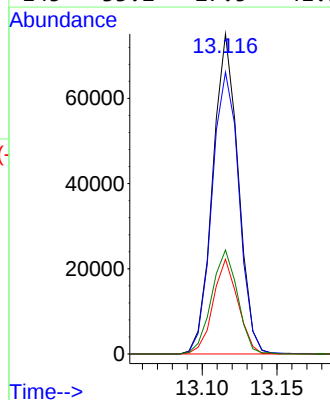
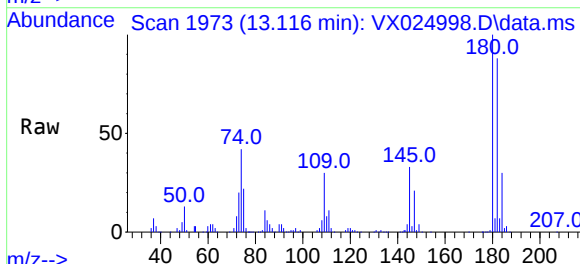
Instrument :
MSVOA_X
ClientSampled :

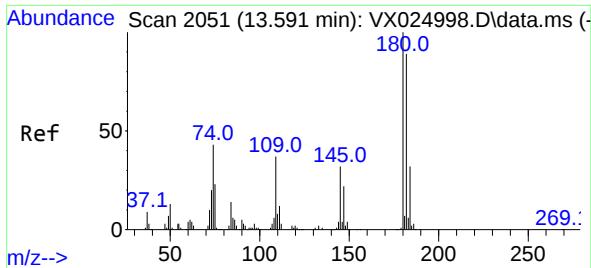
Tgt Ion: 75 Resp: 32926
Ion Ratio Lower Upper
75 100
155 62.1 59.3 88.9
157 72.1 68.7 103.1



#69
1,3,5-Trichlorobenzene
Concen: 53.425 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion: 180 Resp: 89214
Ion Ratio Lower Upper
180 100
182 93.1 74.2 111.4
184 28.7 23.7 35.5
145 33.2 27.5 41.3

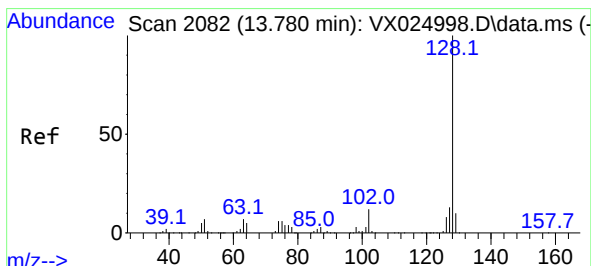
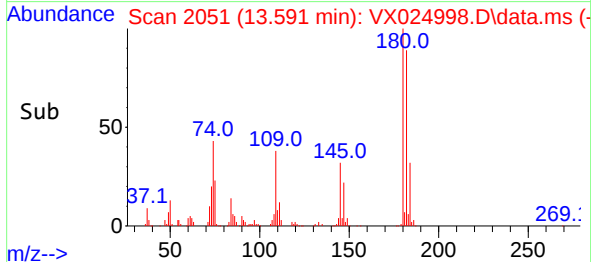
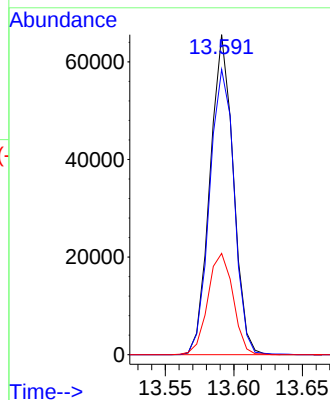
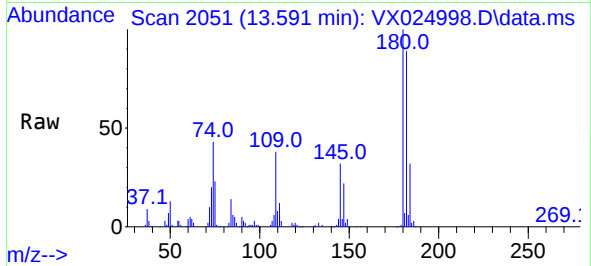




#70
1,2,4-trichlorobenzene
Concen: 54.762 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

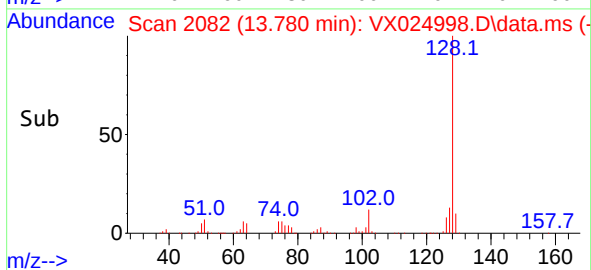
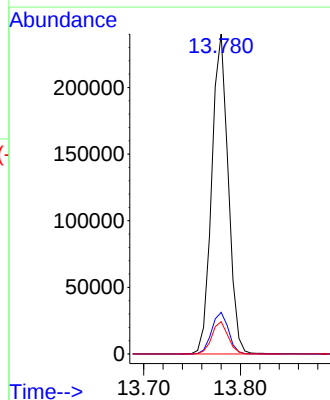
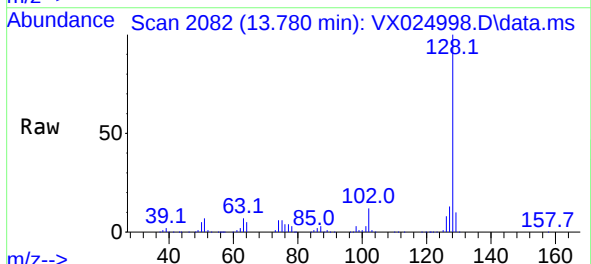
Instrument :
MSVOA_X
ClientSampled :

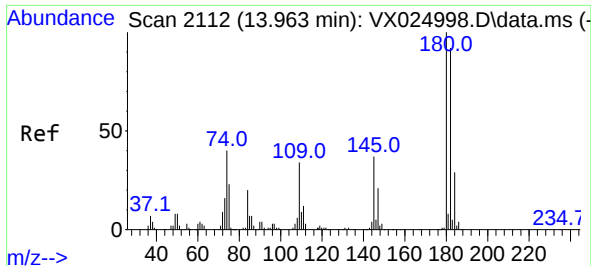
Tgt Ion:	180	Resp:	77594
Ion Ratio	Lower	Upper	
180	100		
182	93.4	76.4	114.6
145	34.2	28.8	43.2



#71
Naphthalene
Concen: 58.127 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024998.D
Acq: 28 Oct 2021 11:14

Tgt Ion:	128	Resp:	284215
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	10.0	9.1	13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 55.148 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX024998.D
 Acq: 28 Oct 2021 11:14

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:180 Resp: 80380
 Ion Ratio Lower Upper
 180 100
 182 93.6 73.3 109.9
 145 36.7 29.0 43.4

