

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035423.D
 Acq On : 29 Apr 2023 14:57
 Operator : JC/MD
 Sample : 02495-07RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-X

Quant Time: May 01 04:29:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

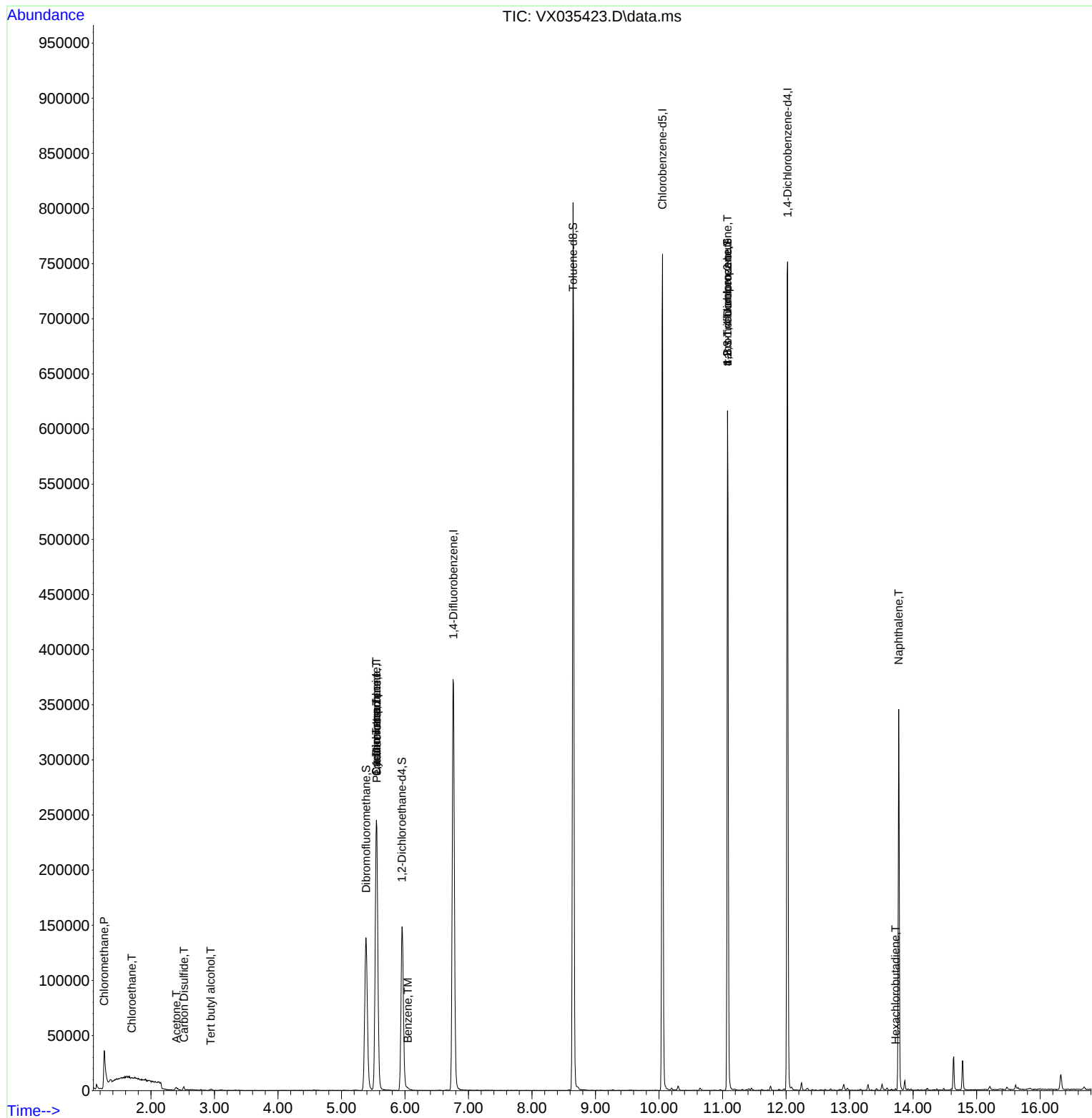
Internal Standards						
1) Pentafluorobenzene	5.556	168	245800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	400537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	355066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	142311	47.990	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.980%			
35) Dibromofluoromethane	5.385	113	124521	50.652	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.300%			
50) Toluene-d8	8.647	98	464315	50.067	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.140%			
62) 4-Bromofluorobenzene	11.079	95	173105	49.620	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.240%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	629	0.266	ug/l #	42
6) Chloroethane	1.697	64	820	0.591	ug/l #	42
11) Tert butyl alcohol	2.940	59	767	1.421	ug/l #	73
16) Acetone	2.398	43	3298	2.561	ug/l	99
17) Carbon Disulfide	2.520	76	4145	0.724	ug/l	95
31) Cyclohexane	5.550	56	4495	1.069	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	16903	4.403	ug/l #	51
38) Carbon Tetrachloride	5.550	117	23652	6.491	ug/l #	16
40) Benzene	6.043	78	2267	0.206	ug/l #	83
76) 1,2,3-Trichloropropane	11.079	75	83990	25.259	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	83990	81.810	ug/l #	8
94) Hexachlorobutadiene	13.725	225	343	0.216	ug/l	90
95) Naphthalene	13.774	128	210506	18.896	ug/l	100

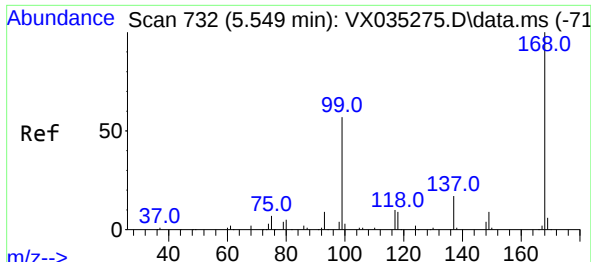
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

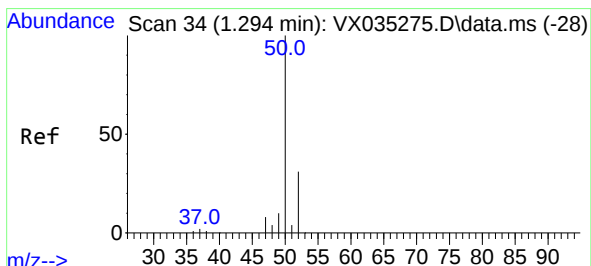
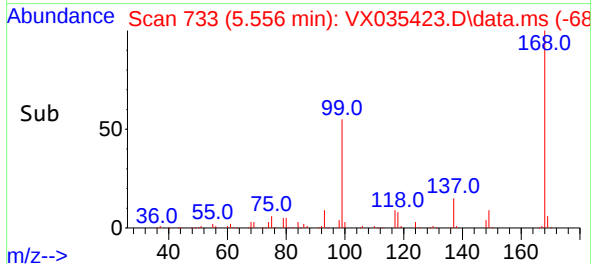
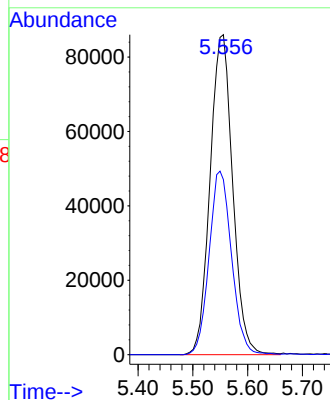
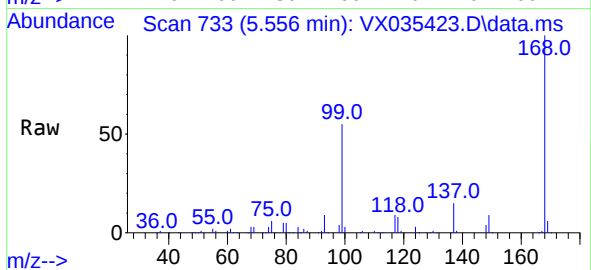




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

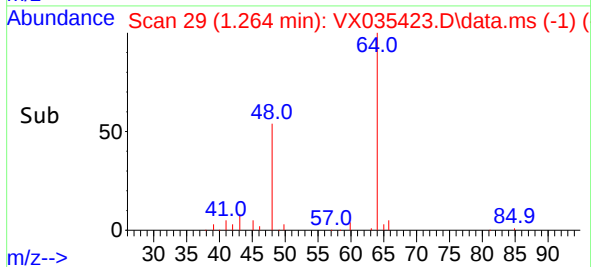
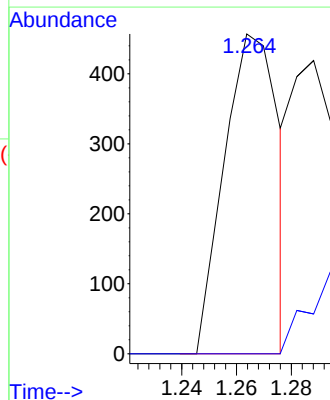
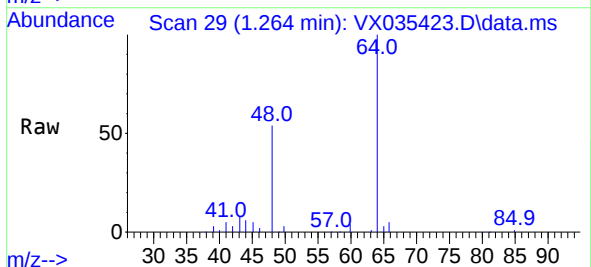
Instrument :
MSVOA_X
ClientSampleId :
GMW-X

Tgt Ion:168 Resp: 245800
Ion Ratio Lower Upper
168 100
99 54.7 45.7 68.5

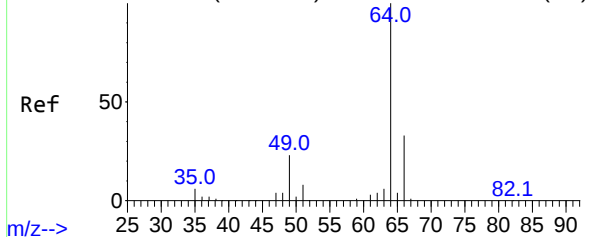


#3
Chloromethane
Concen: 0.266 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

Tgt Ion: 50 Resp: 629
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#



Abundance Scan 99 (1.690 min): VX035275.D\data.ms (-93)

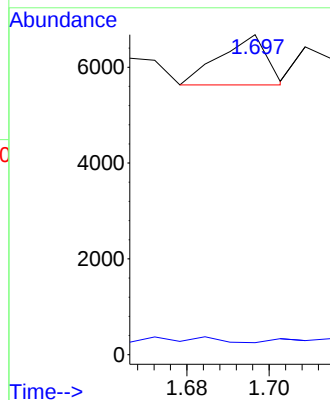
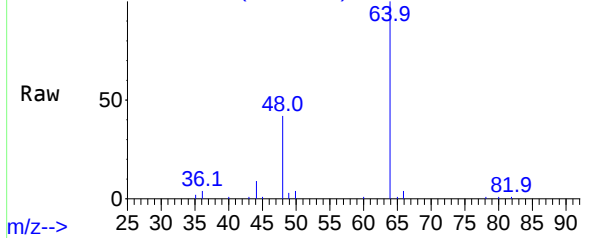


#6
Chloroethane
Concen: 0.591 ug/l
RT: 1.697 min Scan# 10
Delta R.T. 0.007 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

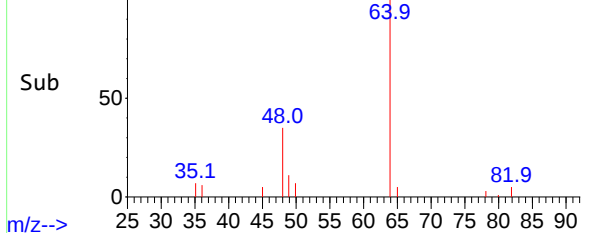
Instrument :
MSVOA_X
ClientSampleId :
GMW-X

Tgt Ion: 64 Resp: 820
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

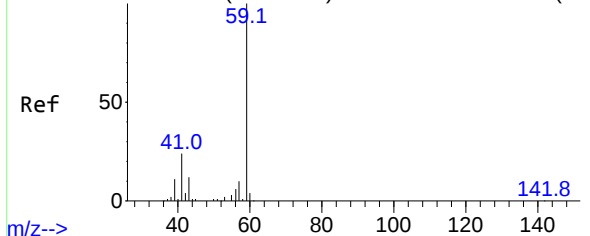
Abundance Scan 100 (1.697 min): VX035423.D\data.ms



Abundance Scan 100 (1.697 min): VX035423.D\data.ms (-50)



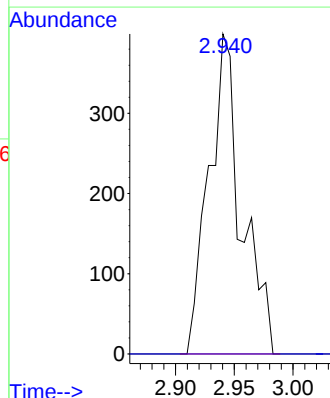
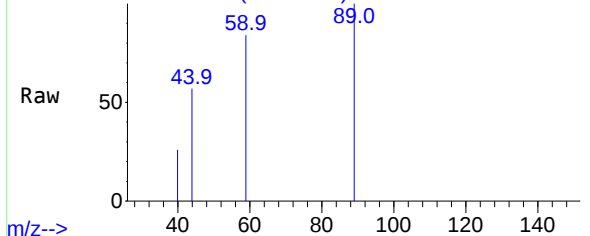
Abundance Scan 318 (3.025 min): VX035275.D\data.ms (-30)



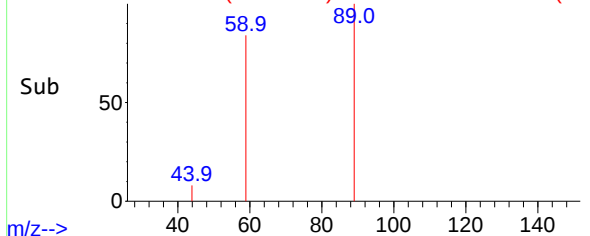
#11
Tert butyl alcohol
Concen: 1.421 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.085 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

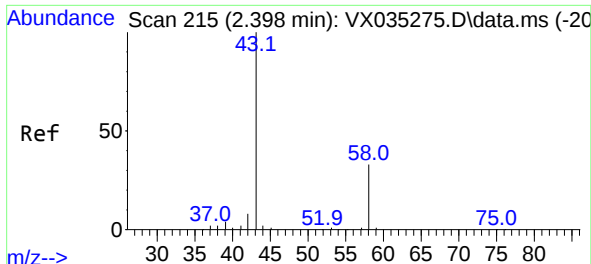
Tgt Ion: 59 Resp: 767
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

Abundance Scan 304 (2.940 min): VX035423.D\data.ms



Abundance Scan 304 (2.940 min): VX035423.D\data.ms (-26)

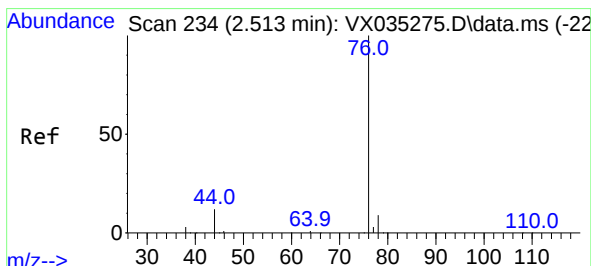
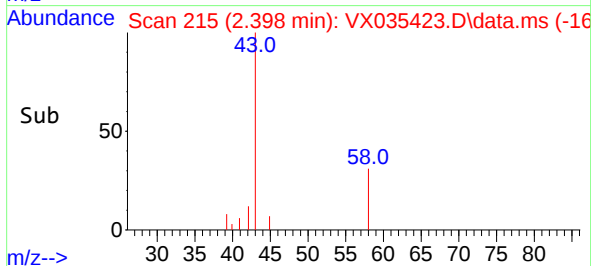
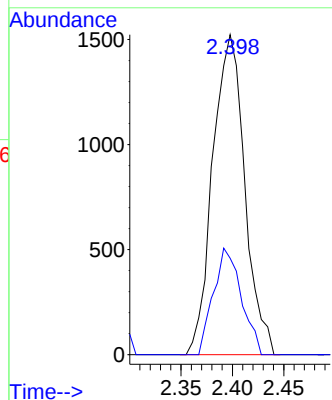
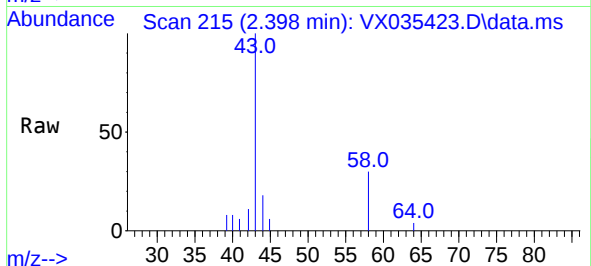




#16
Acetone
Concen: 2.561 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

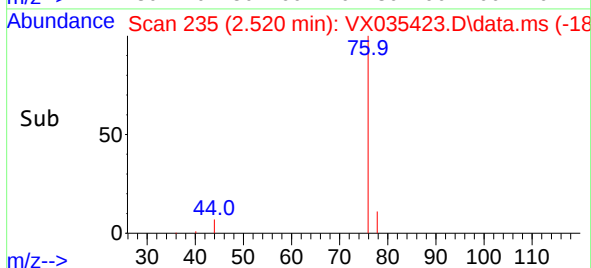
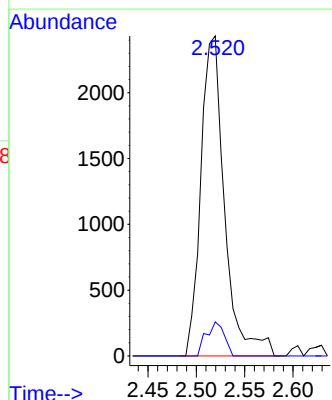
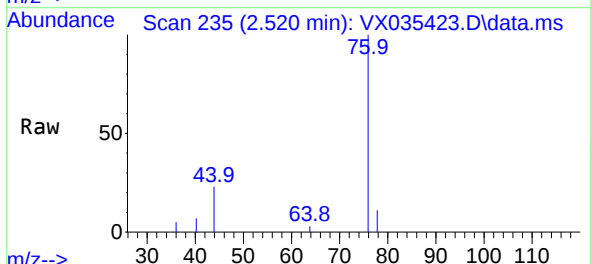
Instrument :
MSVOA_X
ClientSampleId :
GMW-X

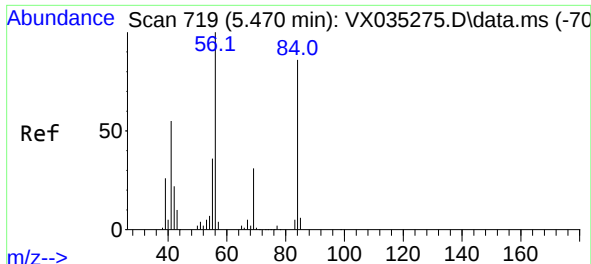
Tgt Ion: 43 Resp: 3298
Ion Ratio Lower Upper
43 100
58 30.1 24.7 37.1



#17
Carbon Disulfide
Concen: 0.724 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.007 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

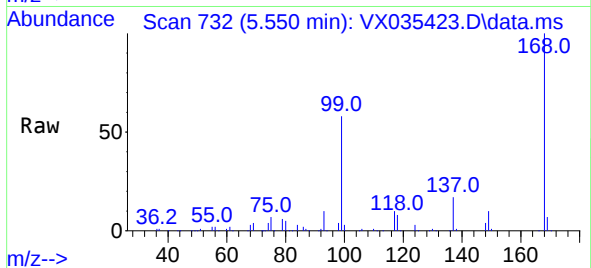
Tgt Ion: 76 Resp: 4145
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8



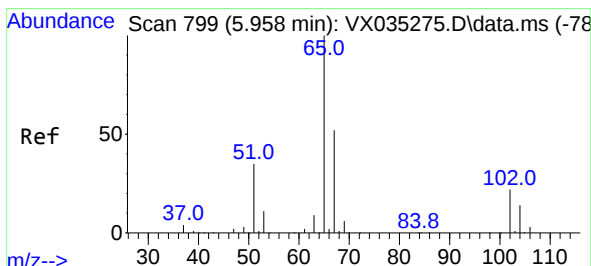
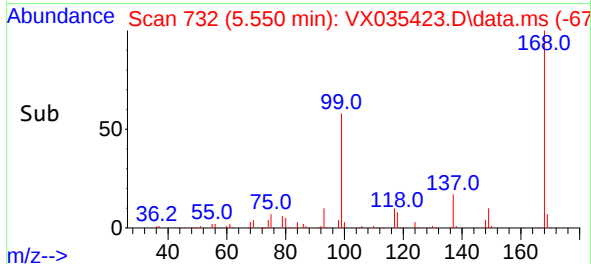
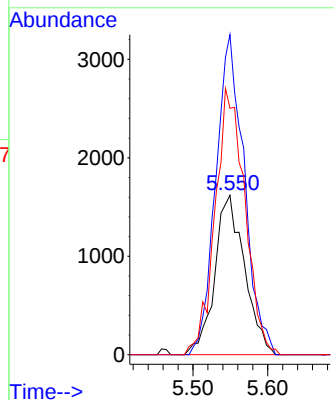


#31
Cyclohexane
Concen: 1.069 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

Instrument :
MSVOA_X
ClientSampleId :
GMW-X

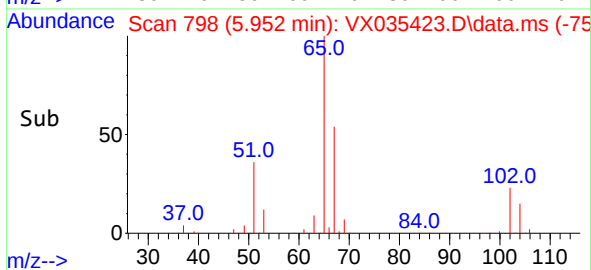
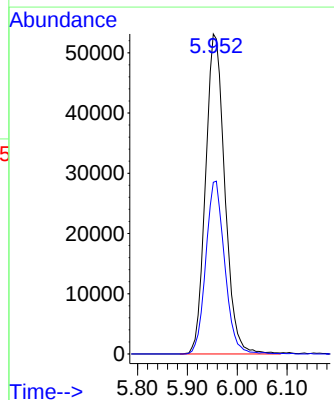
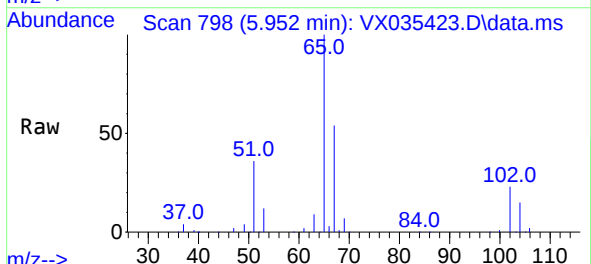


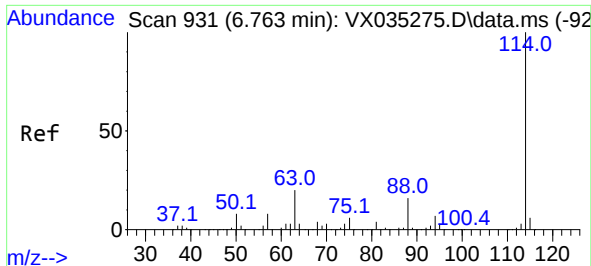
Tgt Ion: 56 Resp: 4495
Ion Ratio Lower Upper
56 100
69 200.8 23.7 35.5#
84 154.6 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 47.990 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

Tgt Ion: 65 Resp: 142311
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX035423.D

Acq: 29 Apr 2023 14:57

Instrument :

MSVOA_X

ClientSampleId :

GMW-X

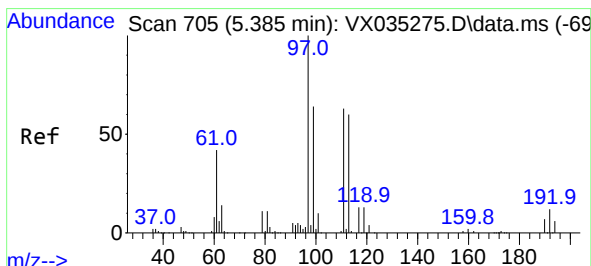
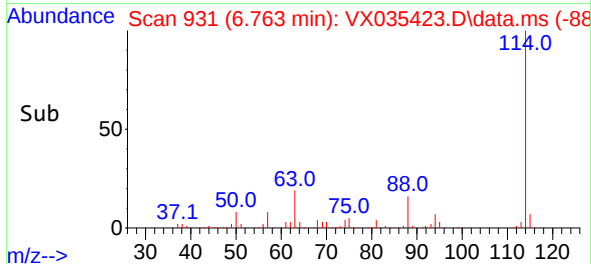
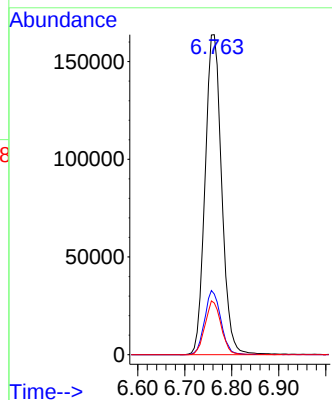
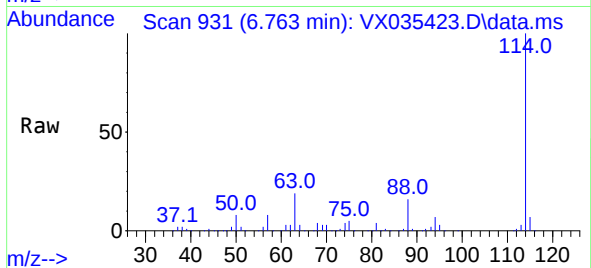
Tgt Ion:114 Resp: 400537

Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.2

88 16.2 0.0 33.2



#35

Dibromofluoromethane

Concen: 50.652 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035423.D

Acq: 29 Apr 2023 14:57

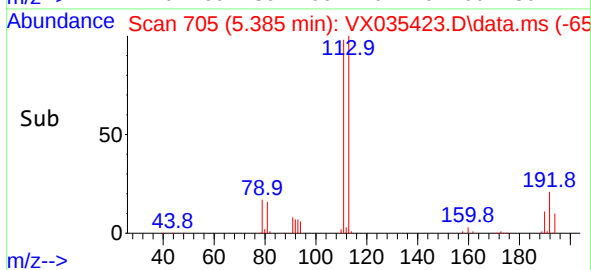
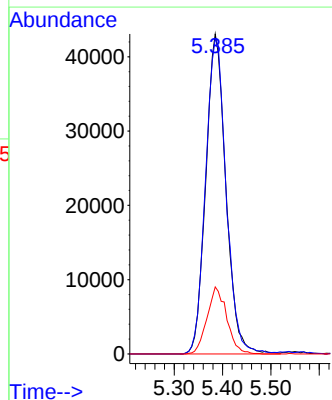
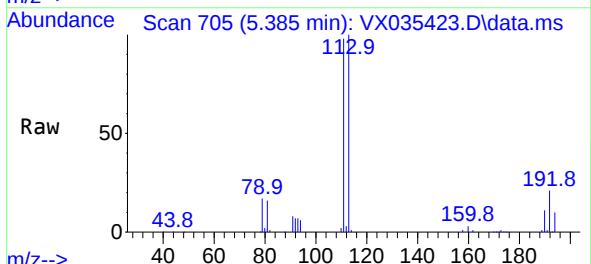
Tgt Ion:113 Resp: 124521

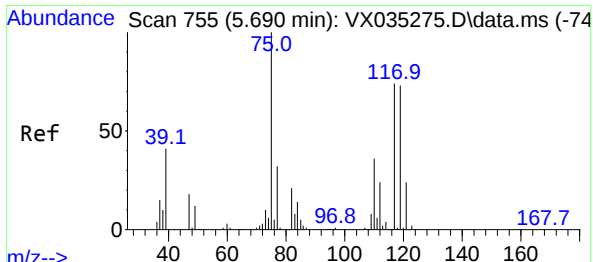
Ion Ratio Lower Upper

113 100

111 100.8 83.7 125.5

192 20.5 15.4 23.2

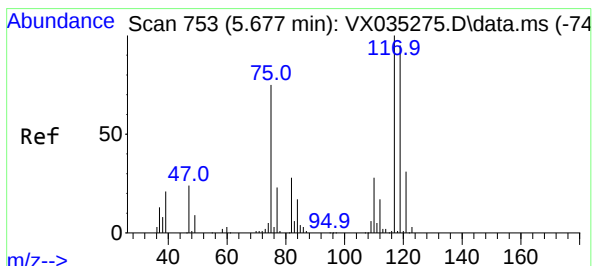
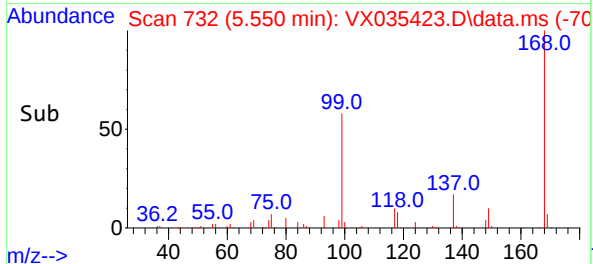
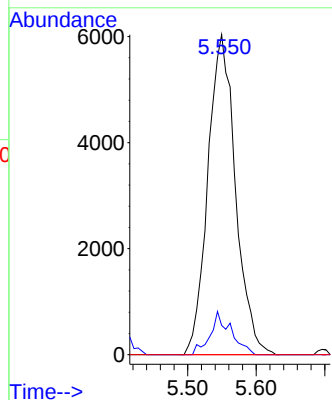
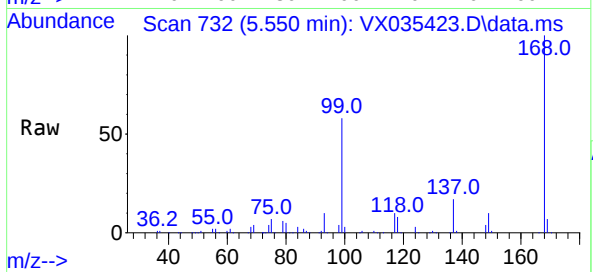




#36
1,1-Dichloropropene
Concen: 4.403 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

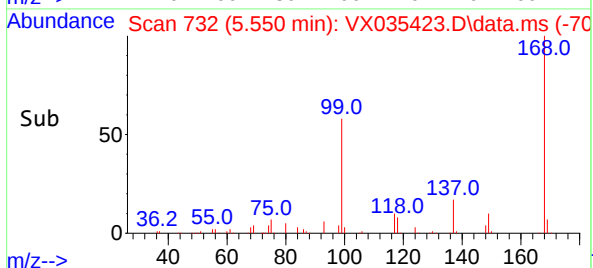
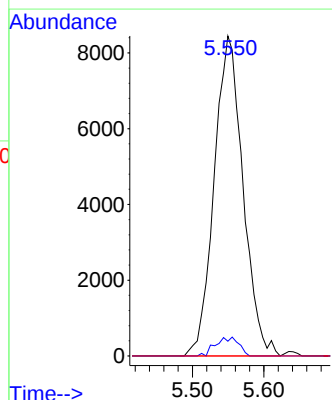
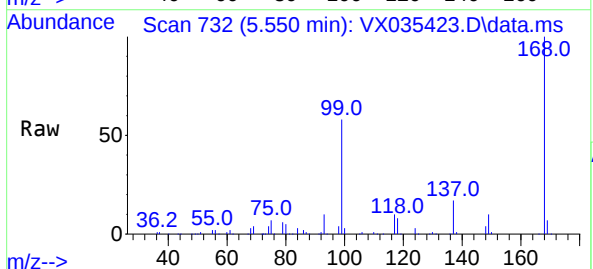
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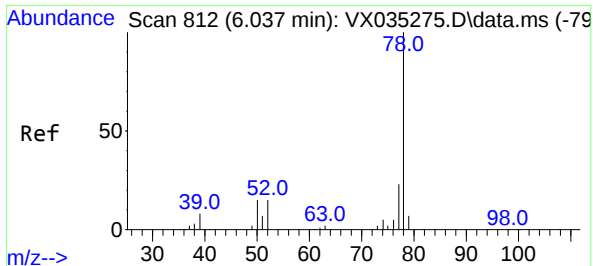
Tgt Ion: 75 Resp: 16903
Ion Ratio Lower Upper
75 100
110 10.2 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.491 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

Tgt Ion: 117 Resp: 23652
Ion Ratio Lower Upper
117 100
119 4.6 76.6 114.8#
121 0.0 23.8 35.6#

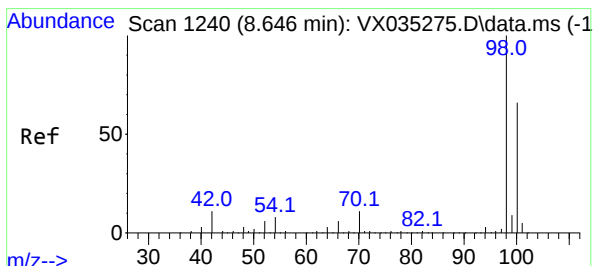
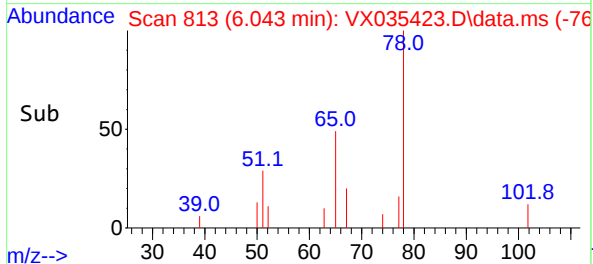
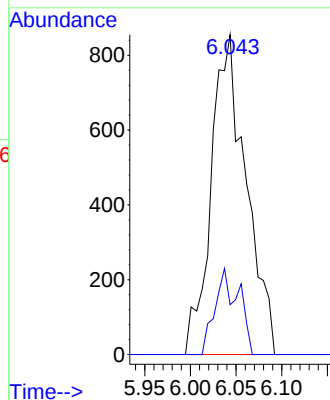
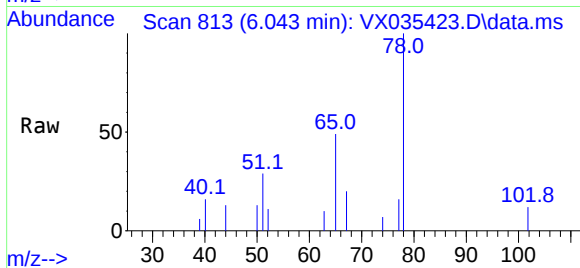




#40
Benzene
Concen: 0.206 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

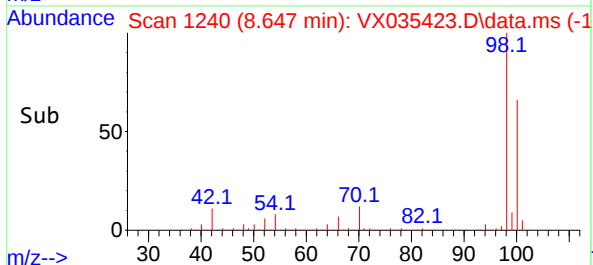
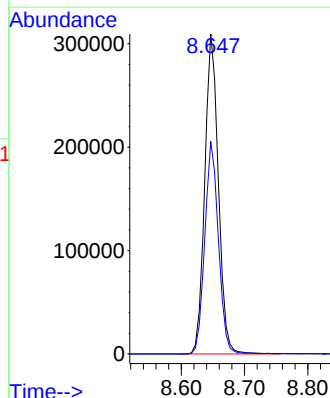
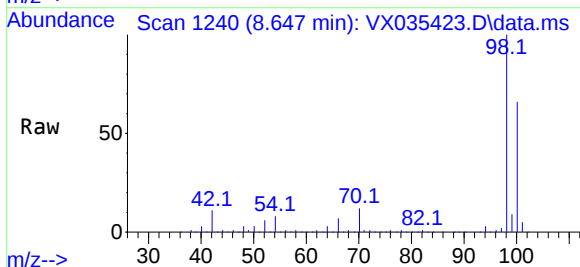
Instrument :
MSVOA_X
ClientSampleId :
GMW-X

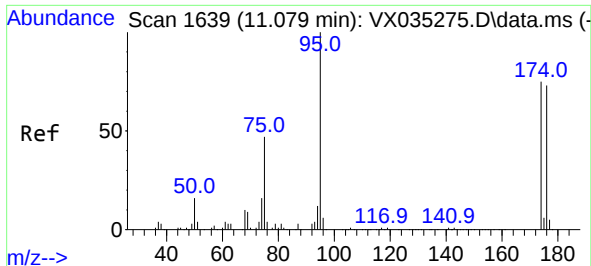
Tgt Ion: 78 Resp: 2267
Ion Ratio Lower Upper
78 100
77 15.6 19.0 28.4#



#50
Toluene-d8
Concen: 50.067 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

Tgt Ion: 98 Resp: 464315
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7

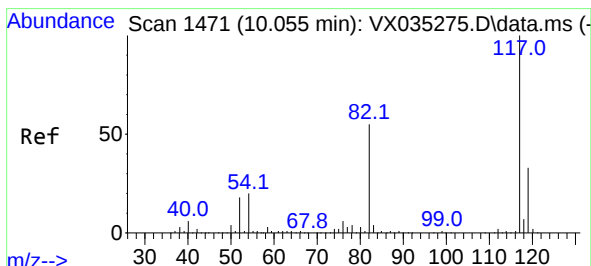
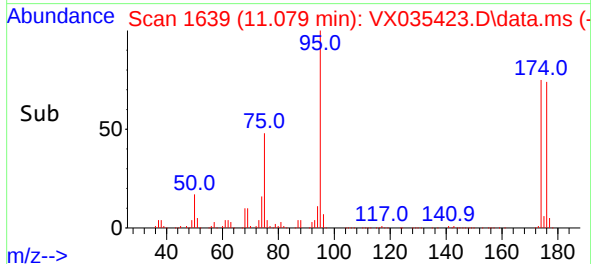
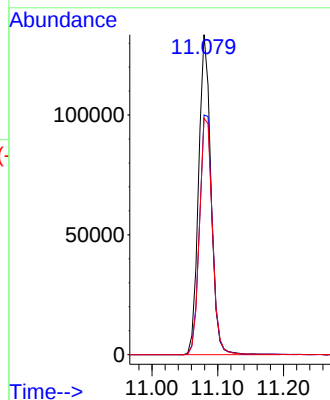
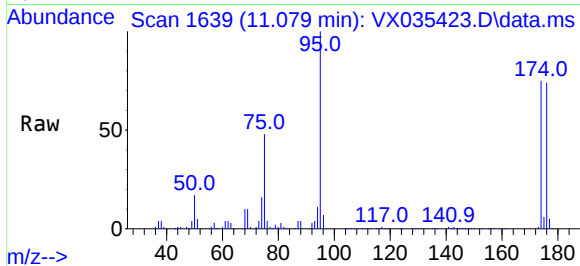




#62
4-Bromofluorobenzene
Concen: 49.620 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

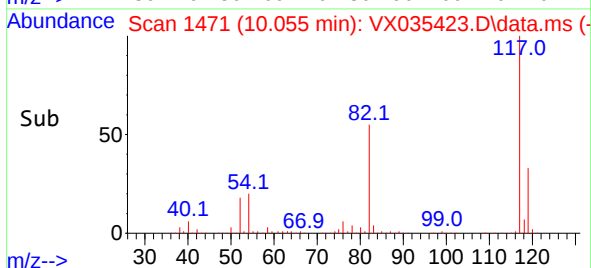
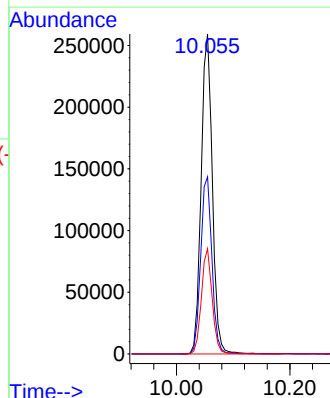
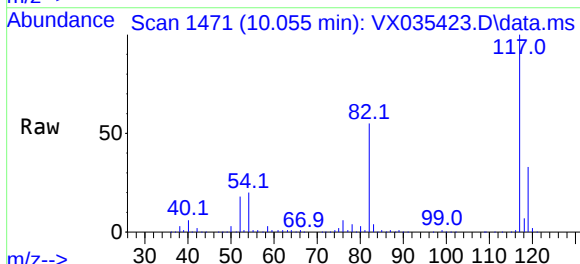
Instrument :
MSVOA_X
ClientSampleId :
GMW-X

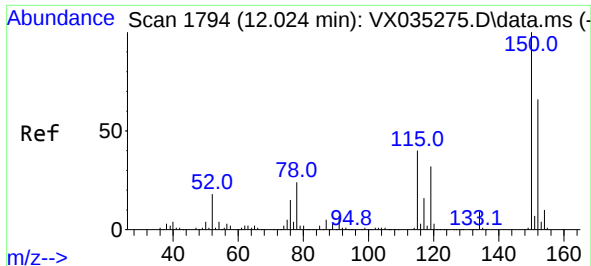
Tgt Ion: 95 Resp: 173105
Ion Ratio Lower Upper
95 100
174 78.6 0.0 147.4
176 77.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

Tgt Ion: 117 Resp: 355066
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 32.9 26.0 39.0

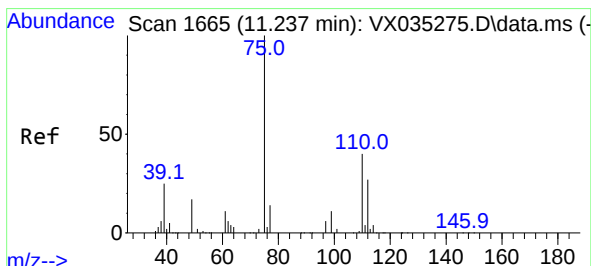
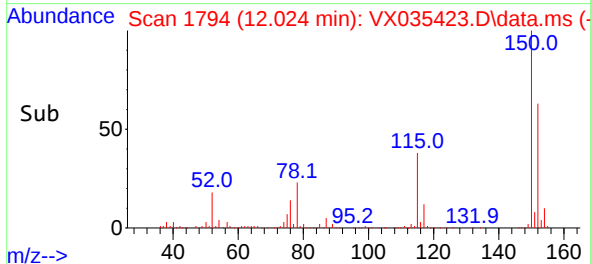
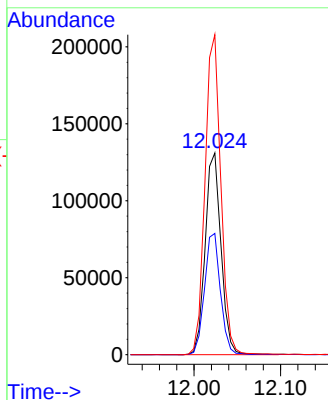
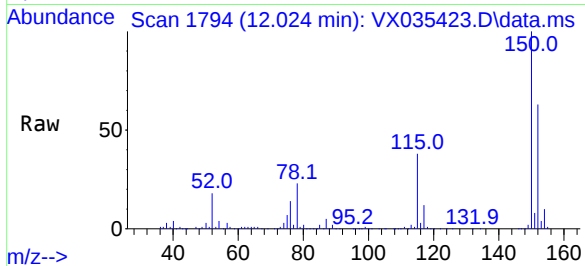




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

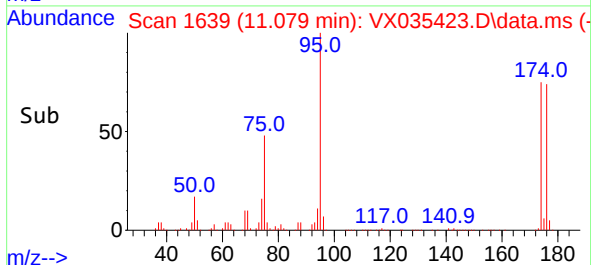
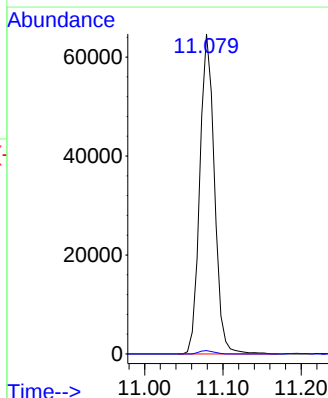
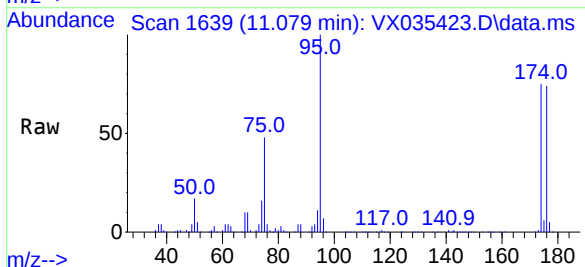
Instrument :
MSVOA_X
ClientSampleId :
GMW-X

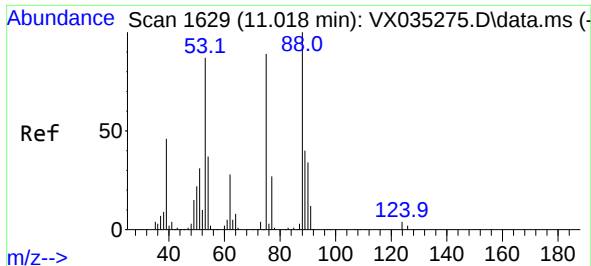
Tgt Ion:152 Resp: 166692
Ion Ratio Lower Upper
152 100
115 60.5 45.0 135.0
150 158.1 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 25.259 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

Tgt Ion: 75 Resp: 83990
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#

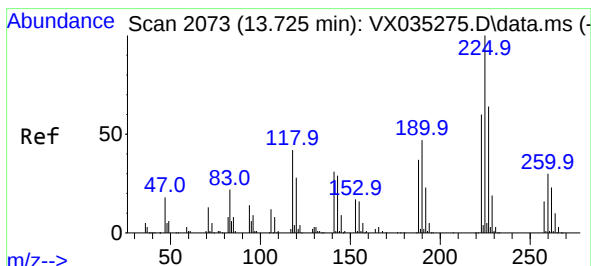
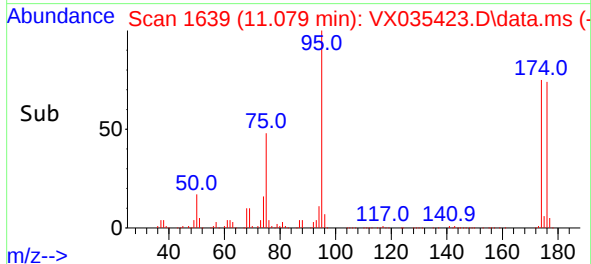
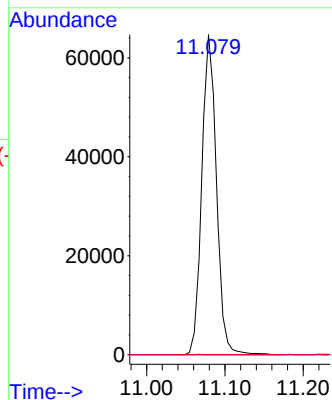
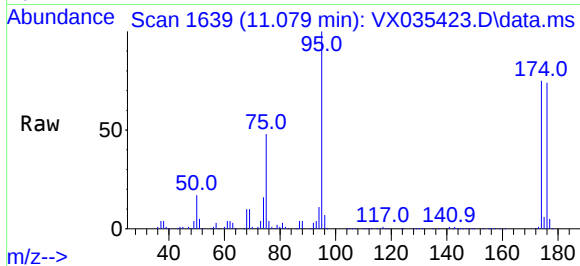




#81
trans-1,4-Dichloro-2-butene
Concen: 81.810 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

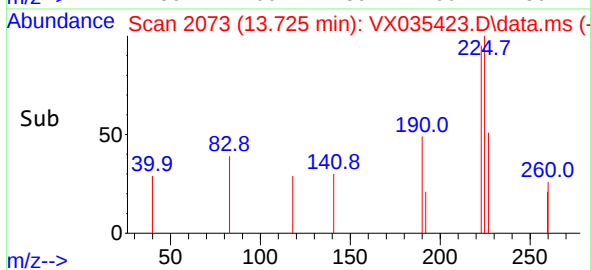
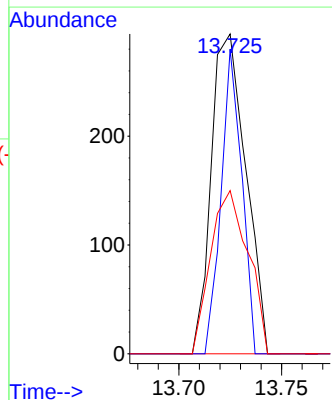
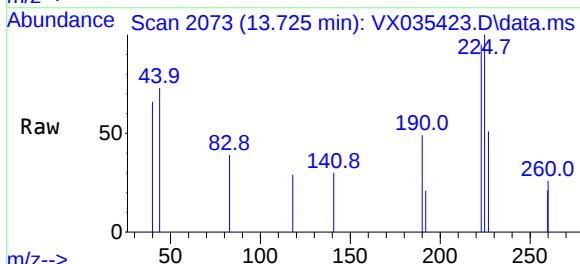
Instrument :
MSVOA_X
ClientSampleId :
GMW-X

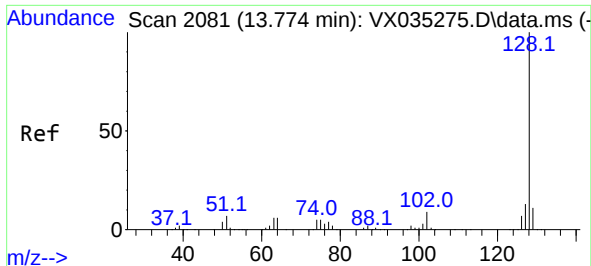
Tgt Ion: 75 Resp: 83990
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 0.216 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

Tgt Ion: 225 Resp: 343
Ion Ratio Lower Upper
225 100
223 56.9 32.1 96.5
227 55.7 31.8 95.4





#95
Naphthalene
Concen: 18.896 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035423.D
Acq: 29 Apr 2023 14:57

Instrument :
MSVOA_X
ClientSampleId :
GMW-X

Tgt Ion:128 Resp: 210506
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.6 13.0

