

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035426.D
 Acq On : 29 Apr 2023 16:07
 Operator : JC/MD
 Sample : 02515-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-06S

Quant Time: May 01 04:29:37 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)

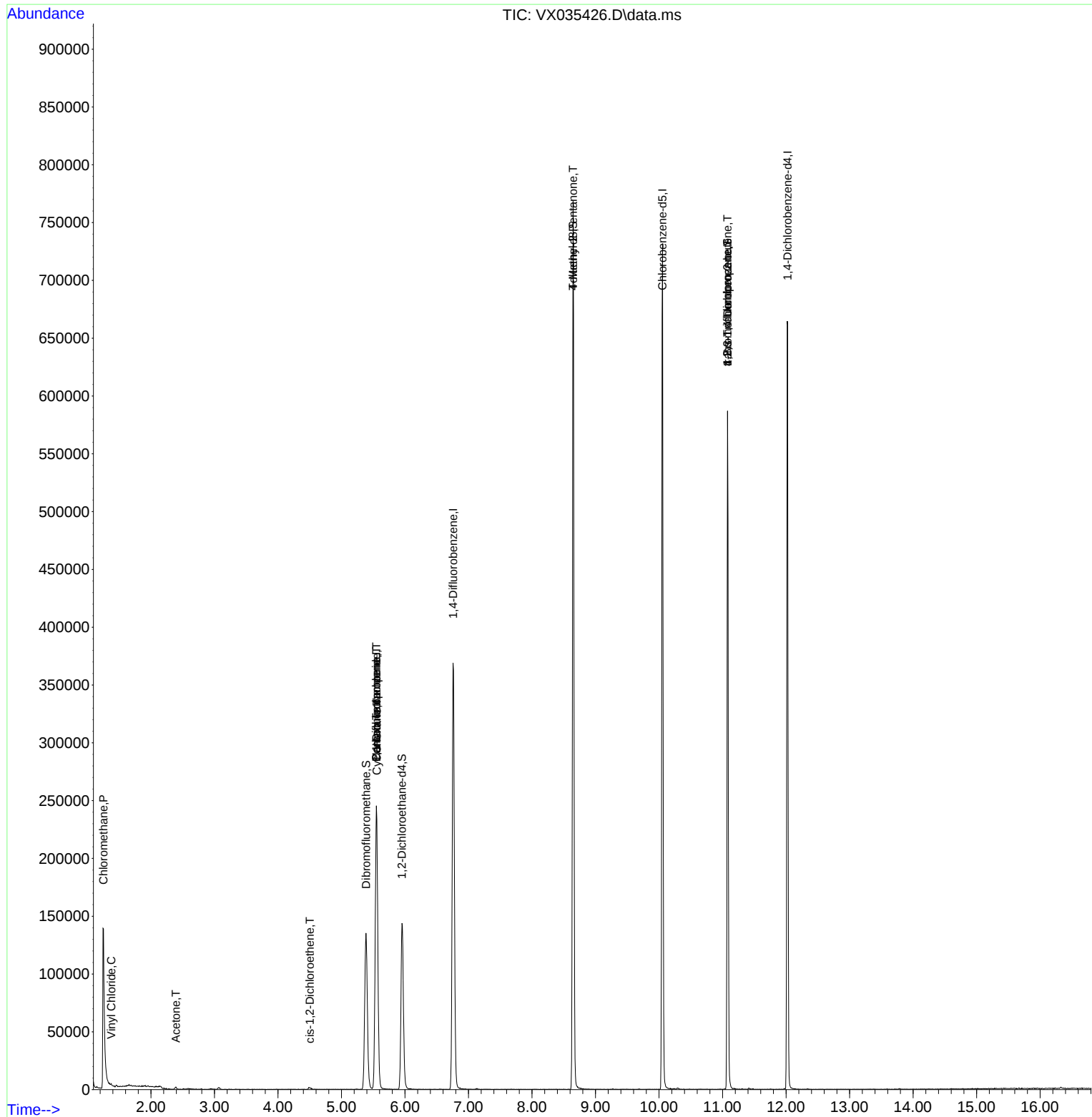
Internal Standards						
1) Pentafluorobenzene	5.550	168	239698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	389357	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	141622	48.973	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.940%		
35) Dibromofluoromethane	5.385	113	122090	51.089	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.180%		
50) Toluene-d8	8.647	98	452131	50.153	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.300%		
62) 4-Bromofluorobenzene	11.079	95	164279	48.442	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.880%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.252	50	4091	1.773	ug/l #	42
4) Vinyl Chloride	1.374	62	917	0.396	ug/l #	16
16) Acetone	2.392	43	2243	1.786	ug/l #	83
27) cis-1,2-Dichloroethene	4.501	96	1126	0.379	ug/l	83
31) Cyclohexane	5.556	56	4331	1.056	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	17006	4.557	ug/l #	51
38) Carbon Tetrachloride	5.550	117	23217	6.554	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1757	0.499	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	80176	26.675	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	80176	86.395	ug/l #	8

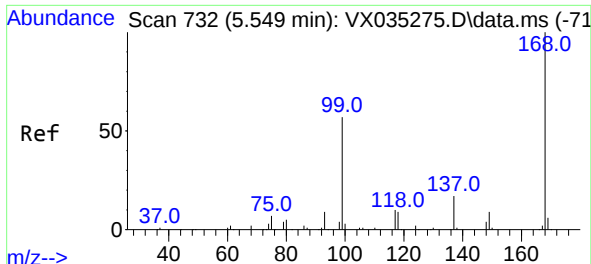
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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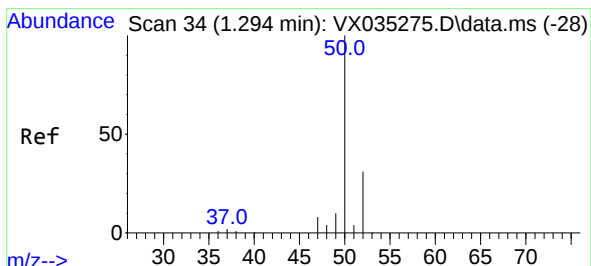
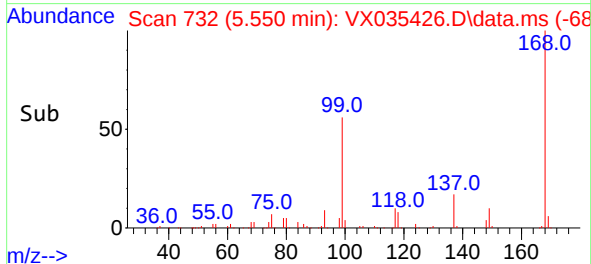
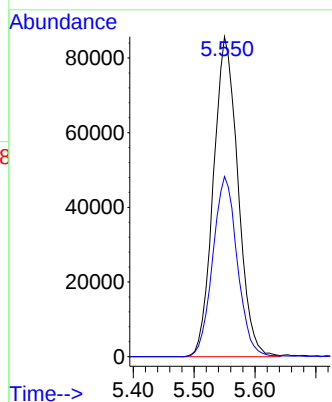
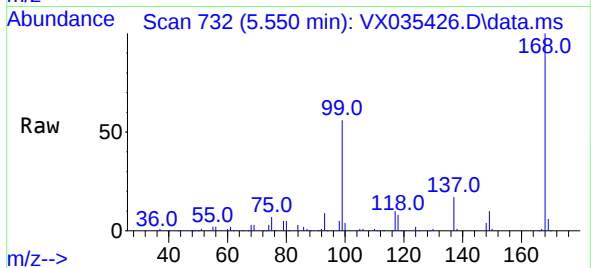




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035426.D
Acq: 29 Apr 2023 16:07

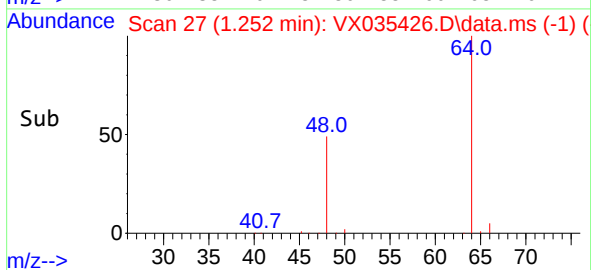
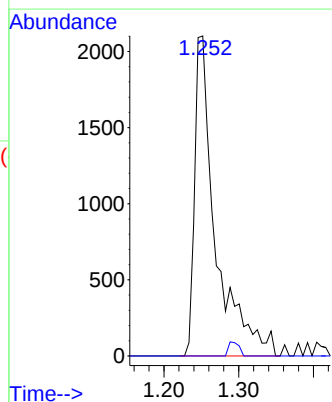
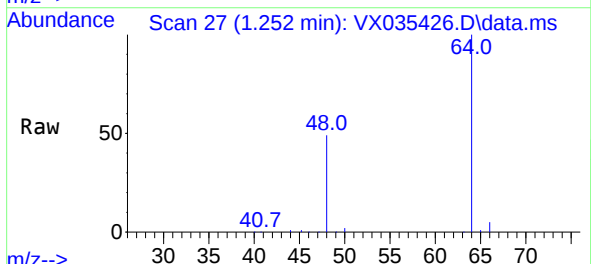
Instrument :
MSVOA_X
ClientSampleId :
22-MW-06S

Tgt Ion:168 Resp: 239698
Ion Ratio Lower Upper
168 100
99 56.3 45.7 68.5

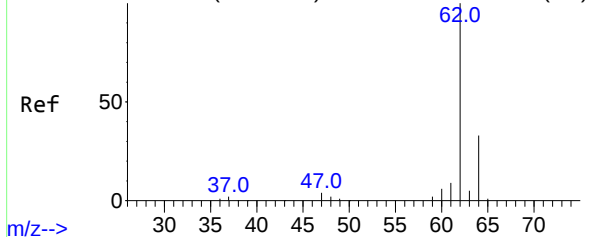


#3
Chloromethane
Concen: 1.773 ug/l
RT: 1.252 min Scan# 27
Delta R.T. -0.042 min
Lab File: VX035426.D
Acq: 29 Apr 2023 16:07

Tgt Ion: 50 Resp: 4091
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#



Abundance Scan 47 (1.373 min): VX035275.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 0.396 ug/l

RT: 1.374 min Scan# 41

Delta R.T. 0.001 min

Lab File: VX035426.D

Acq: 29 Apr 2023 16:07

Instrument :

MSVOA_X

ClientSampleId :

22-MW-06S

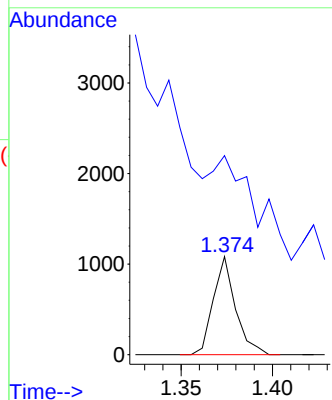
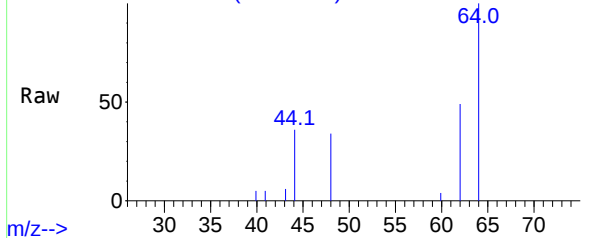
Tgt Ion: 62 Resp: 917

Ion Ratio Lower Upper

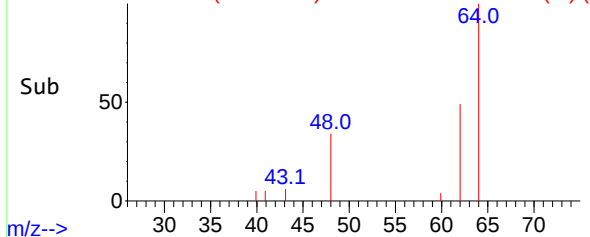
62 100

64 80.5 26.4 39.6#

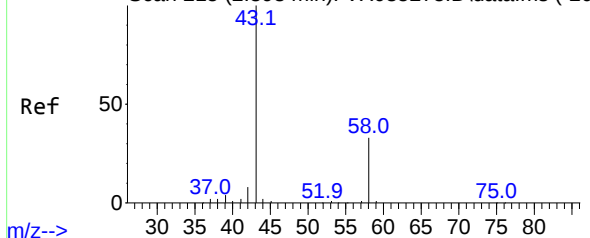
Abundance Scan 47 (1.374 min): VX035426.D\data.ms



Abundance Scan 47 (1.374 min): VX035426.D\data.ms (-1)



Abundance Scan 215 (2.398 min): VX035275.D\data.ms (-20)



#16

Acetone

Concen: 1.786 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX035426.D

Acq: 29 Apr 2023 16:07

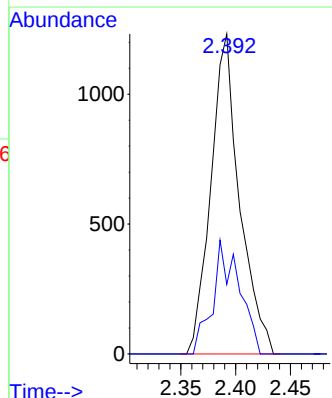
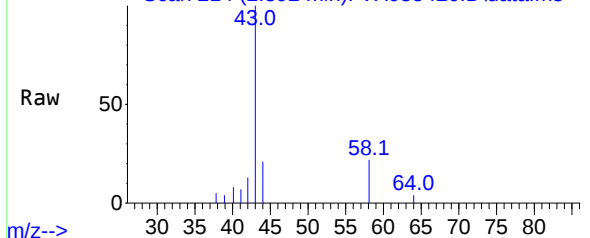
Tgt Ion: 43 Resp: 2243

Ion Ratio Lower Upper

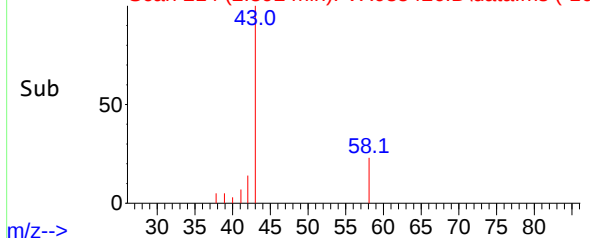
43 100

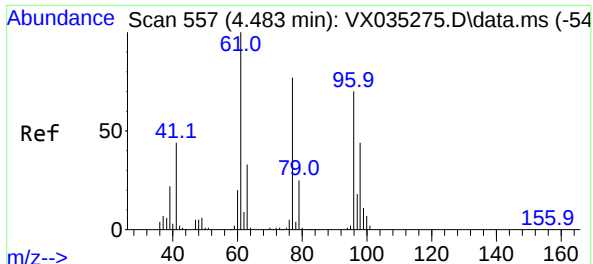
58 21.8 24.7 37.1#

Abundance Scan 214 (2.392 min): VX035426.D\data.ms



Abundance Scan 214 (2.392 min): VX035426.D\data.ms (-16)



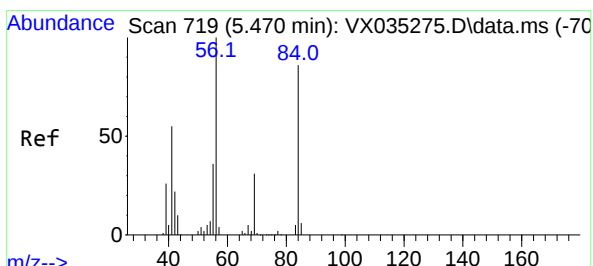
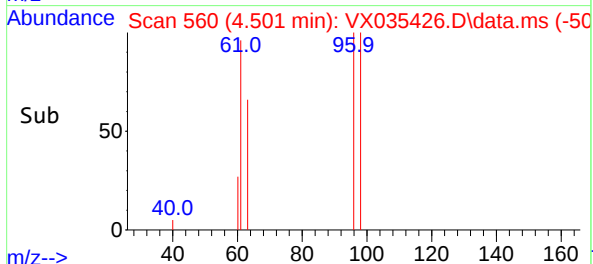
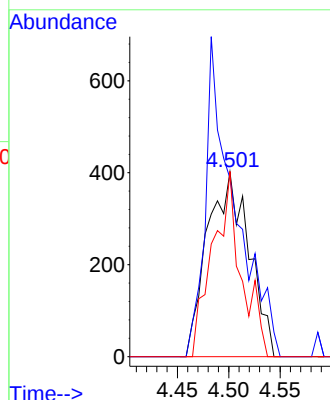
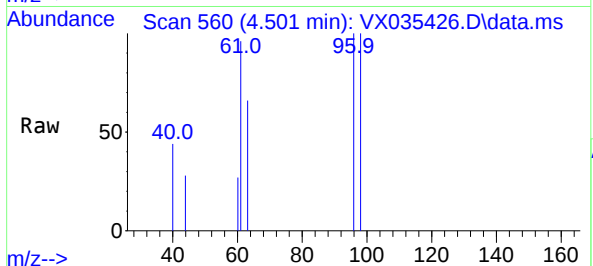


#27
 cis-1,2-Dichloroethene
 Concen: 0.379 ug/l
 RT: 4.501 min Scan# 511
 Delta R.T. 0.018 min
 Lab File: VX035426.D
 Acq: 29 Apr 2023 16:07

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-06S

Tgt Ion: 96 Resp: 1126

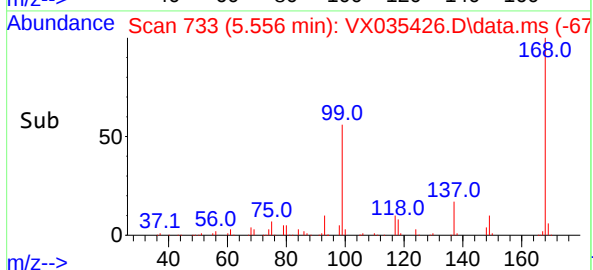
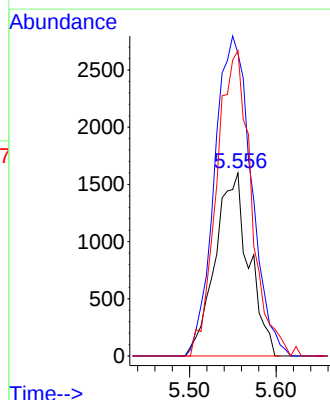
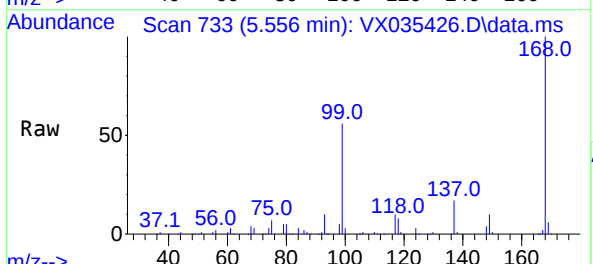
Ion	Ratio	Lower	Upper
96	100		
61	122.7	0.0	300.4
98	69.0	0.0	129.0

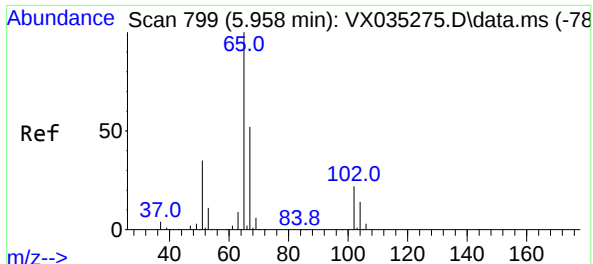


#31
 Cyclohexane
 Concen: 1.056 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. 0.086 min
 Lab File: VX035426.D
 Acq: 29 Apr 2023 16:07

Tgt Ion: 56 Resp: 4331

Ion	Ratio	Lower	Upper
56	100		
69	165.5	23.7	35.5#
84	167.0	68.5	102.7#

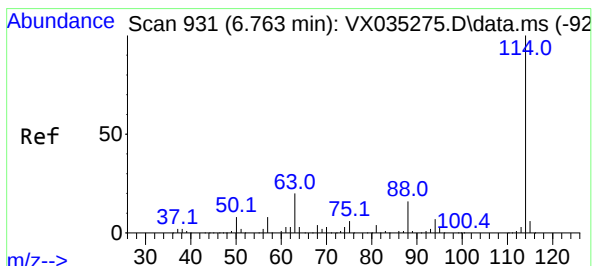
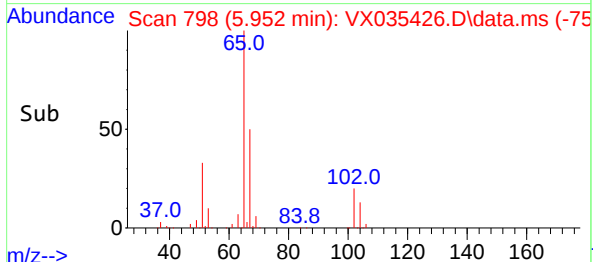
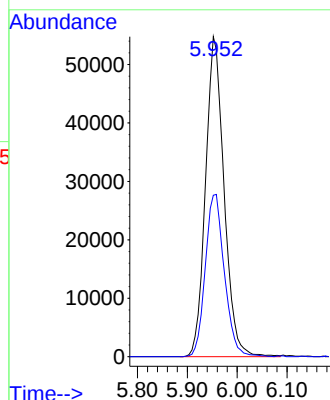
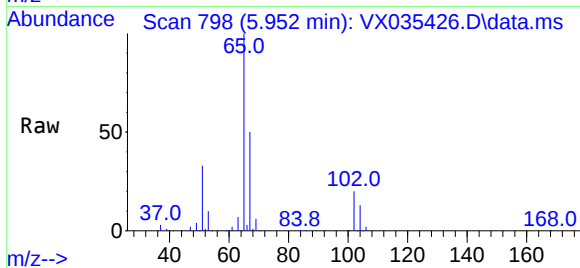




#33
1,2-Dichloroethane-d4
Concen: 48.973 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX035426.D
Acq: 29 Apr 2023 16:07

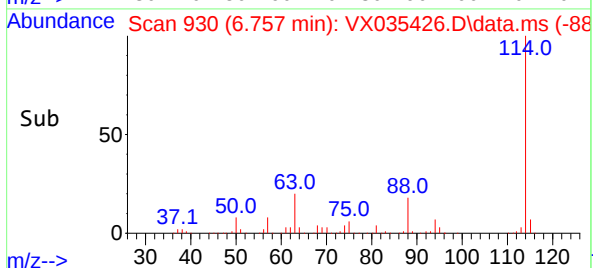
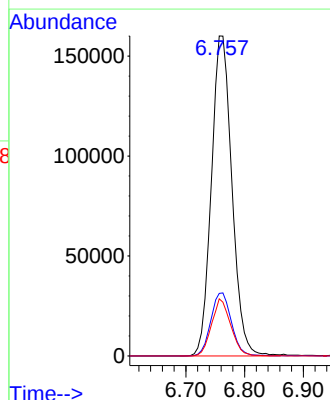
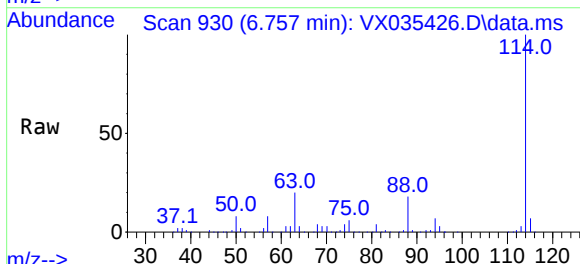
Instrument :
MSVOA_X
ClientSampleId :
22-MW-06S

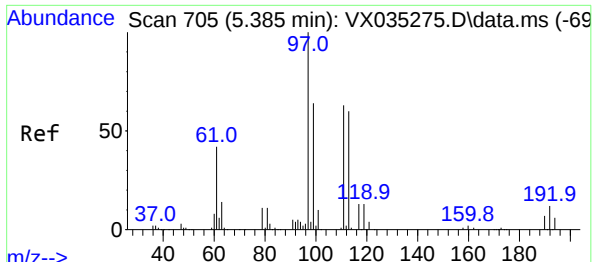
Tgt Ion: 65 Resp: 141622
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035426.D
Acq: 29 Apr 2023 16:07

Tgt Ion: 114 Resp: 389357
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.2
88 17.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.089 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035426.D

Acq: 29 Apr 2023 16:07

Instrument :

MSVOA_X

ClientSampleId :

22-MW-06S

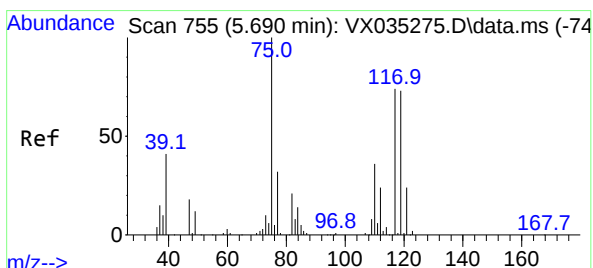
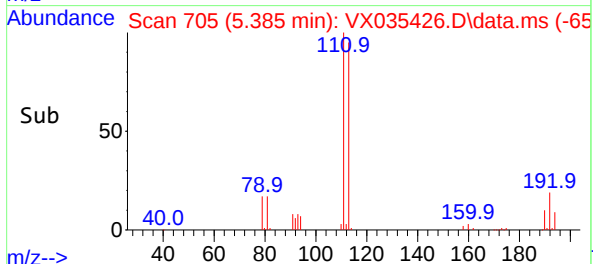
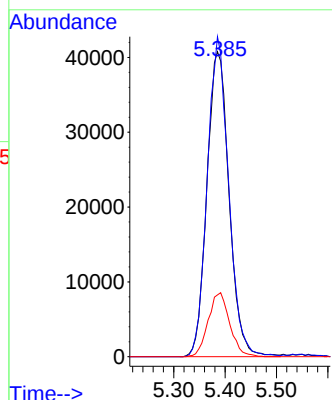
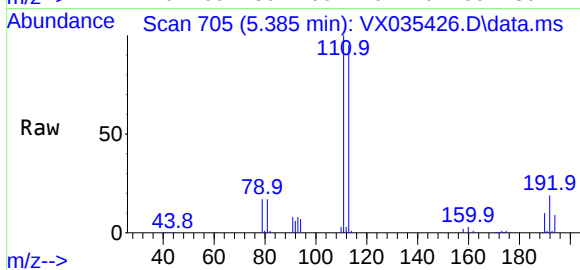
Tgt Ion:113 Resp: 122090

Ion Ratio Lower Upper

113 100

111 101.1 83.7 125.5

192 20.4 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.557 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX035426.D

Acq: 29 Apr 2023 16:07

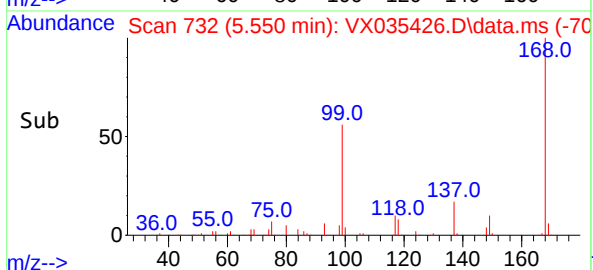
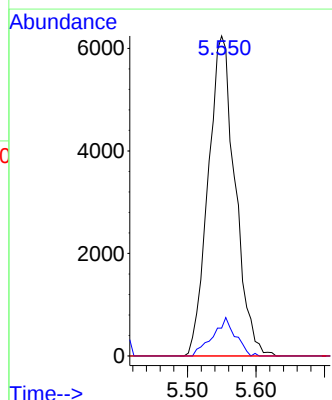
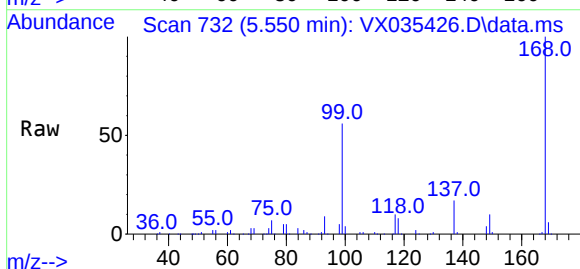
Tgt Ion: 75 Resp: 17006

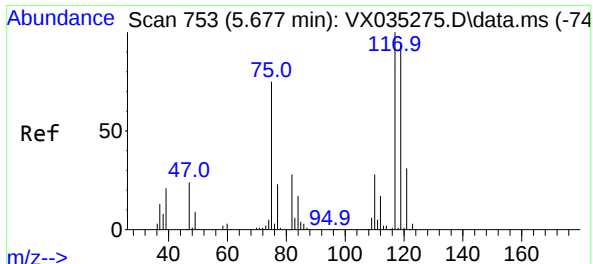
Ion Ratio Lower Upper

75 100

110 10.2 17.5 52.5#

77 0.0 24.3 36.5#

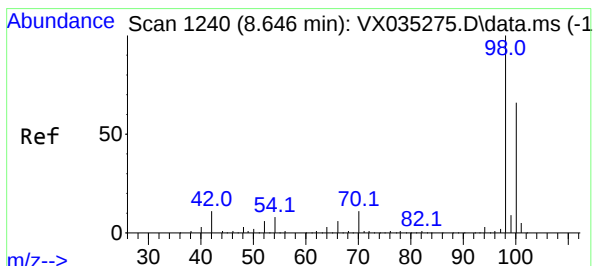
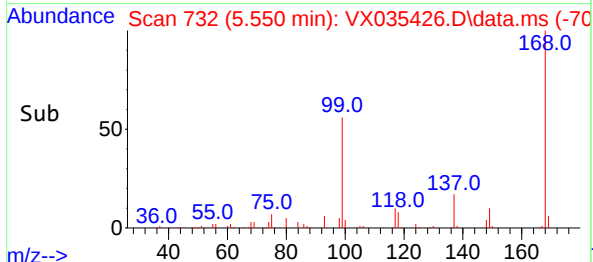
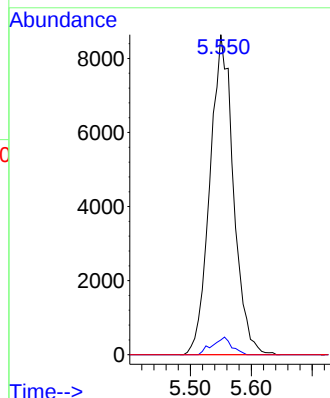
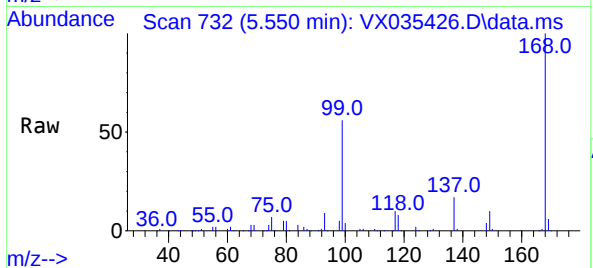




#38
Carbon Tetrachloride
Concen: 6.554 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035426.D
Acq: 29 Apr 2023 16:07

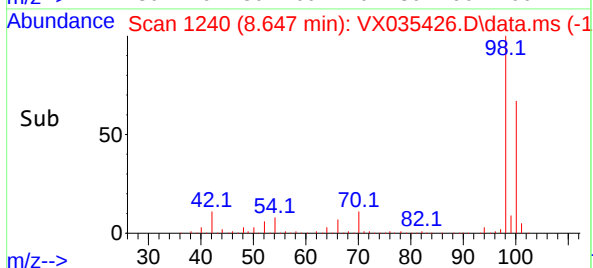
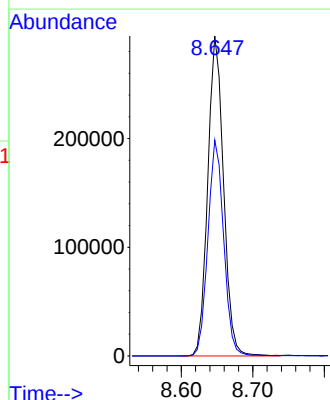
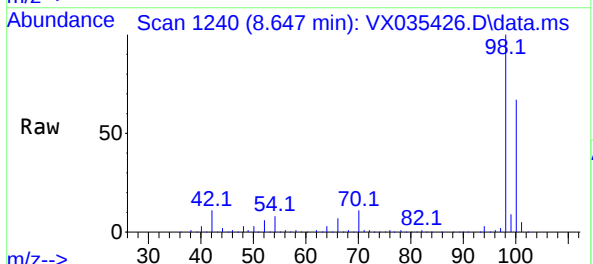
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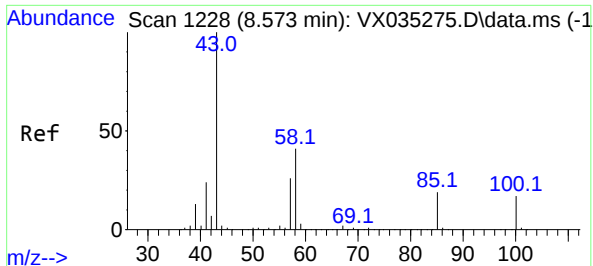
Tgt Ion:117 Resp: 23217
Ion Ratio Lower Upper
117 100
119 4.6 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 50.153 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035426.D
Acq: 29 Apr 2023 16:07

Tgt Ion: 98 Resp: 452131
Ion Ratio Lower Upper
98 100
100 67.4 52.5 78.7

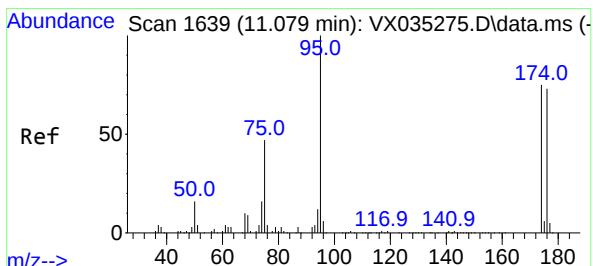
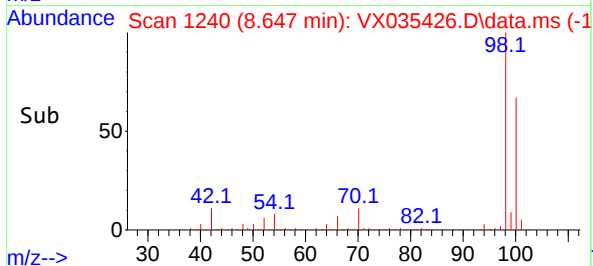
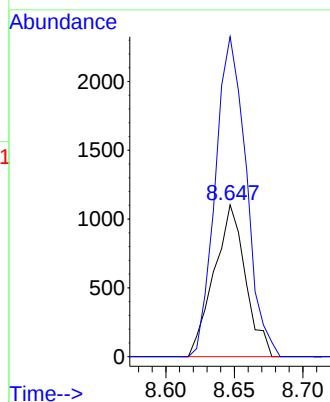
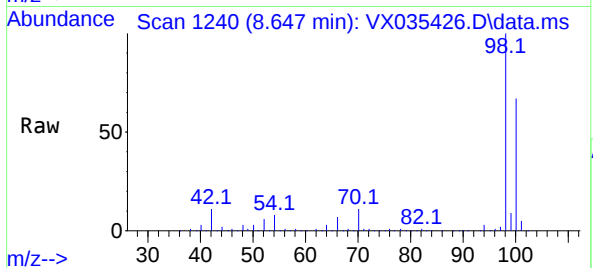




#51
4-Methyl-2-Pentanone
Concen: 0.499 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX035426.D
Acq: 29 Apr 2023 16:07

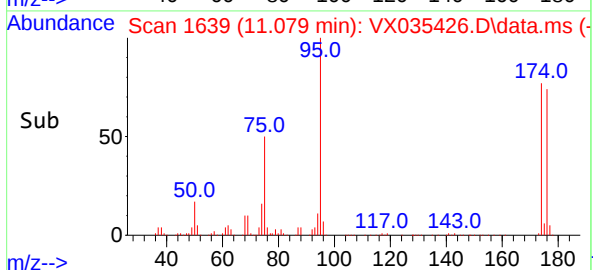
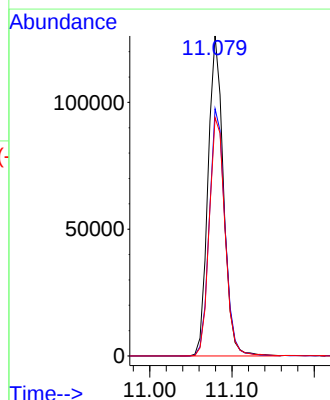
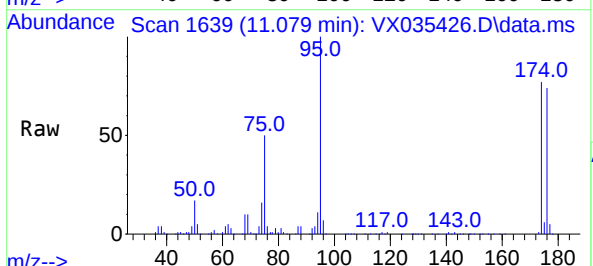
Instrument :
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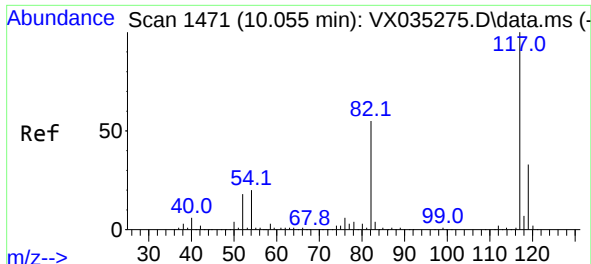
Tgt Ion: 43 Resp: 1757
Ion Ratio Lower Upper
43 100
58 207.2 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 48.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035426.D
Acq: 29 Apr 2023 16:07

Tgt Ion: 95 Resp: 164279
Ion Ratio Lower Upper
95 100
174 78.5 0.0 147.4
176 76.3 0.0 140.6

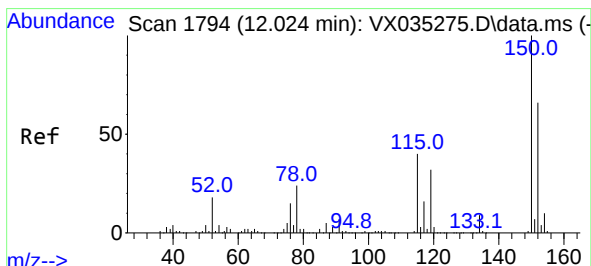
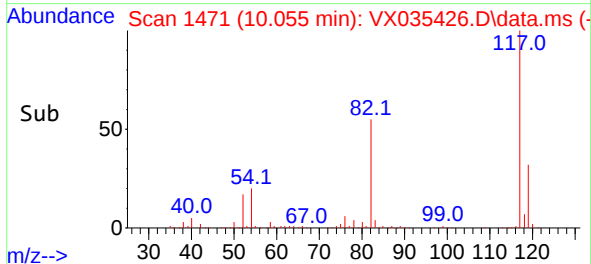
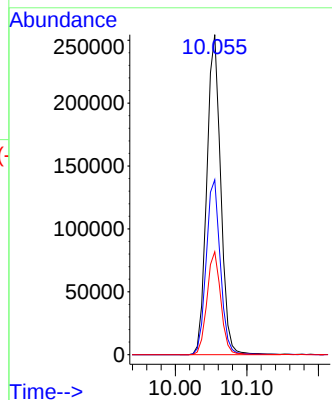
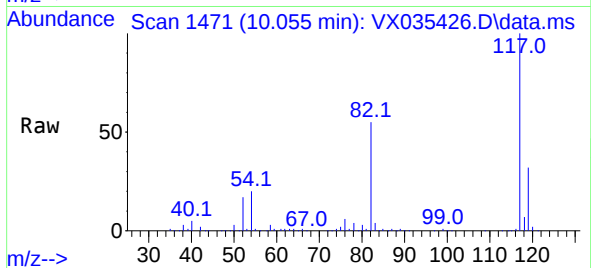




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035426.D
Acq: 29 Apr 2023 16:07

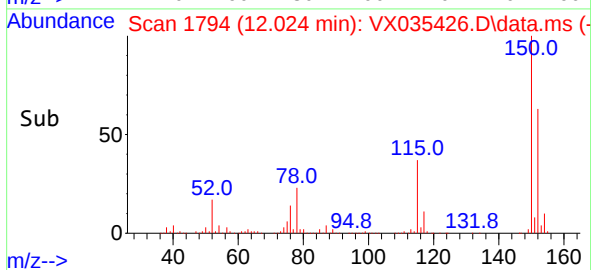
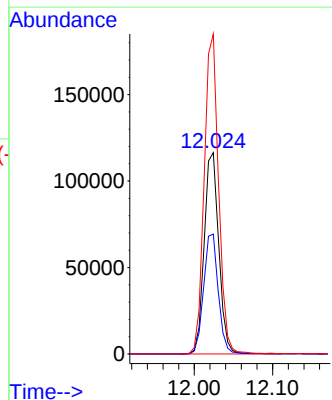
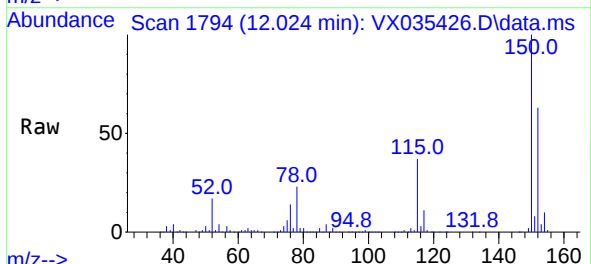
Instrument :
MSVOA_X
ClientSampleId :
22-MW-06S

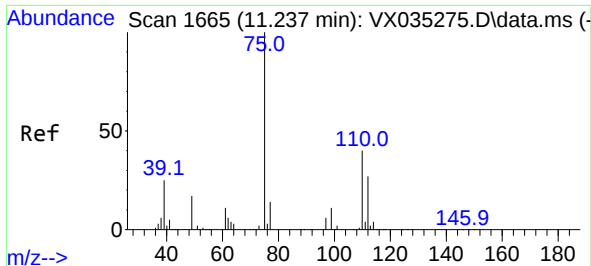
Tgt Ion:117 Resp: 343868
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035426.D
Acq: 29 Apr 2023 16:07

Tgt Ion:152 Resp: 150677
Ion Ratio Lower Upper
152 100
115 59.9 45.0 135.0
150 156.4 0.0 352.4

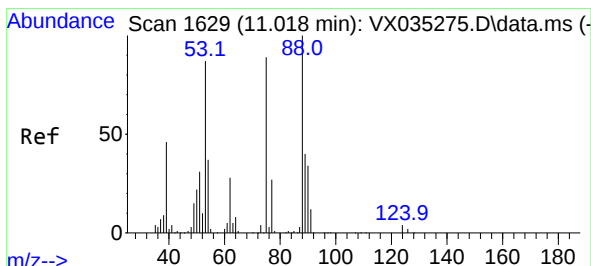
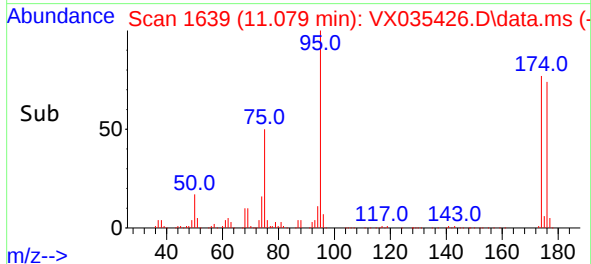
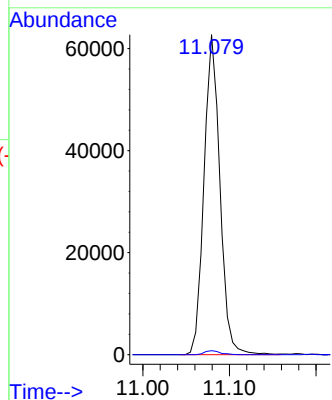
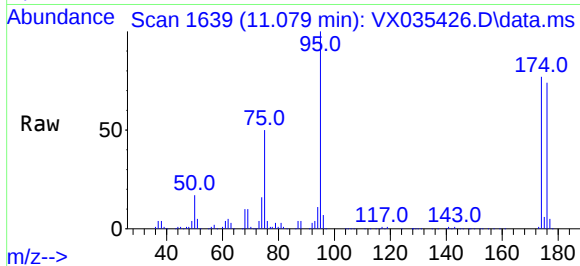




#76
1,2,3-Trichloropropane
Concen: 26.675 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035426.D
Acq: 29 Apr 2023 16:07

Instrument :
MSVOA_X
ClientSampleId :
22-MW-06S

Tgt Ion: 75 Resp: 80176
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 86.395 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035426.D
Acq: 29 Apr 2023 16:07

Tgt Ion: 75 Resp: 80176
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

