

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
 Data File : VX035056.D
 Acq On : 13 Apr 2023 11:49
 Operator : JC/MD
 Sample : VX0414WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBL01

Quant Time: Apr 14 05:40:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	280238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	477229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	422304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192968	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	187759	43.809	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.620%
35) Dibromofluoromethane	5.385	113	147848	46.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.680%
50) Toluene-d8	8.647	98	567024	48.668	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.340%
62) 4-Bromofluorobenzene	11.079	95	211451	46.900	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.800%

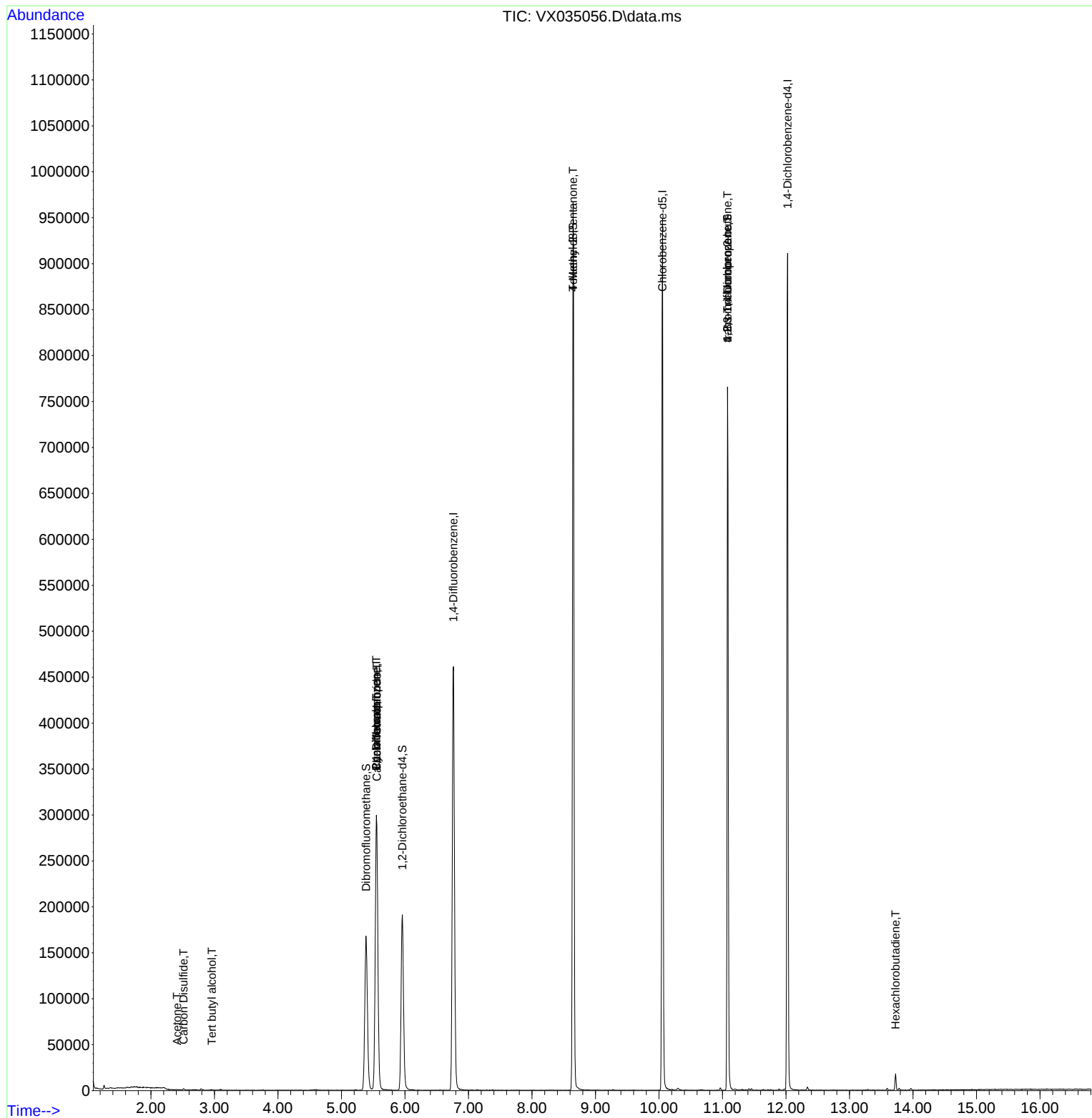
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.959	59	196	0.261	ug/l #	73
16) Acetone	2.410	43	905	0.520	ug/l #	88
17) Carbon Disulfide	2.514	76	1662	0.231	ug/l #	86
31) Cyclohexane	5.550	56	6205	1.189	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	22301	4.769	ug/l #	51
38) Carbon Tetrachloride	5.556	117	29285	6.642	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	2385	0.493	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	108447	27.892	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	108447	83.589	ug/l #	8
94) Hexachlorobutadiene	13.725	225	2576	1.621	ug/l	98

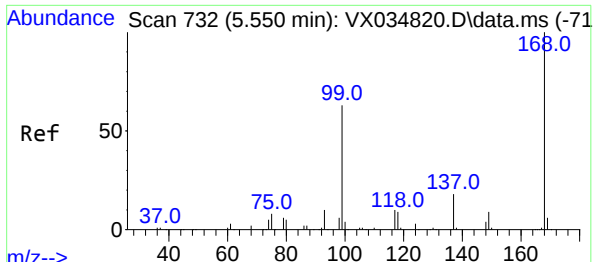
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
Data File : VX035056.D
Acq On : 13 Apr 2023 11:49
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Sample : VX0414WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

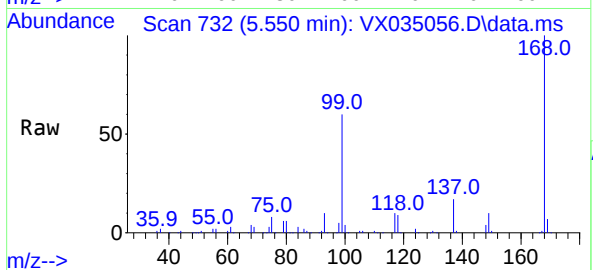
Quant Time: Apr 14 05:40:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration



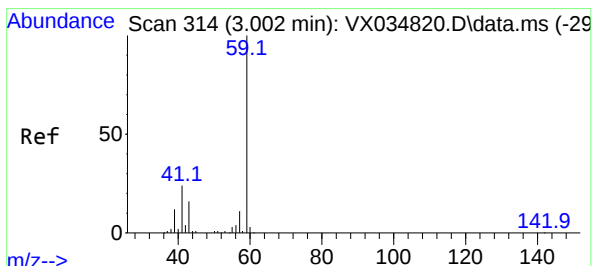
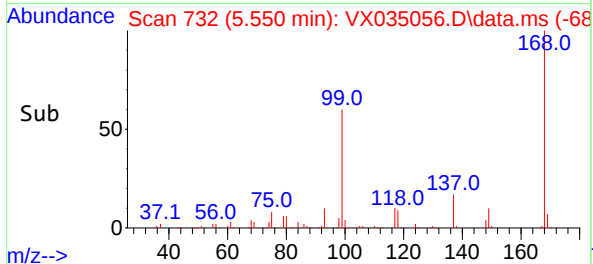
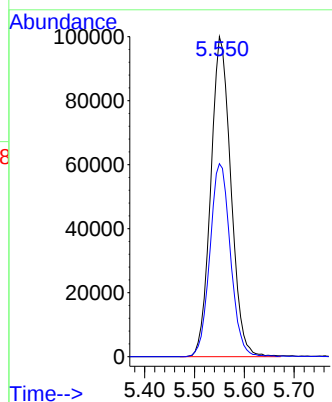


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035056.D
Acq: 13 Apr 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

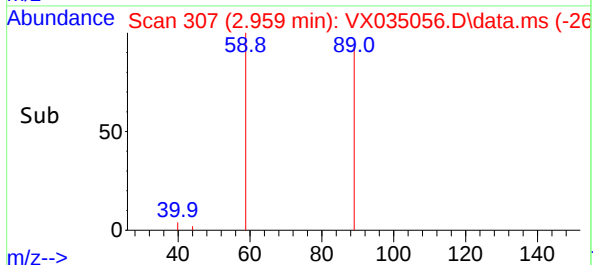
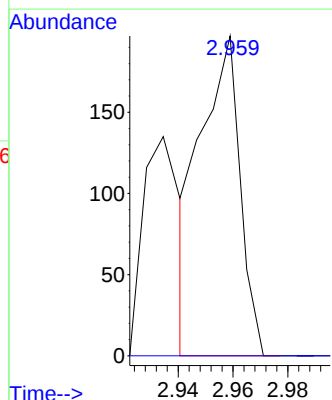
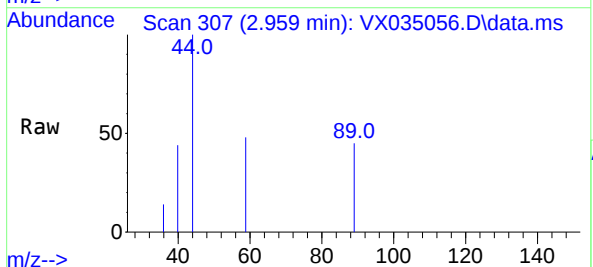


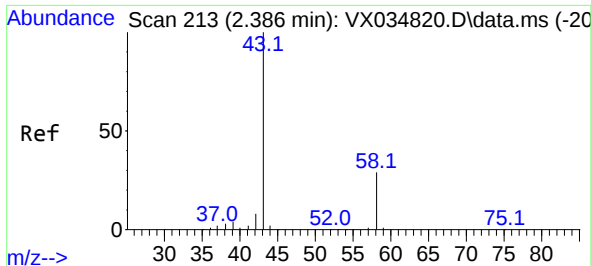
Tgt Ion:168 Resp: 280238
Ion Ratio Lower Upper
168 100
99 60.3 45.7 68.5



#11
Tert butyl alcohol
Concen: 0.261 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.043 min
Lab File: VX035056.D
Acq: 13 Apr 2023 11:49

Tgt Ion: 59 Resp: 196
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

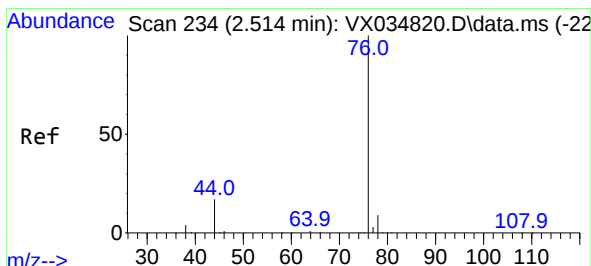
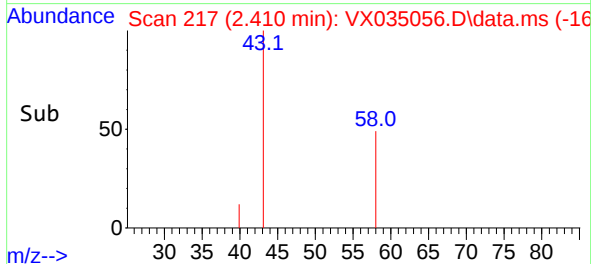
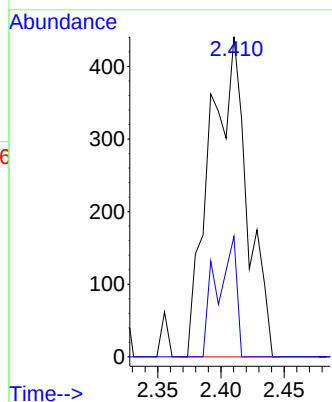
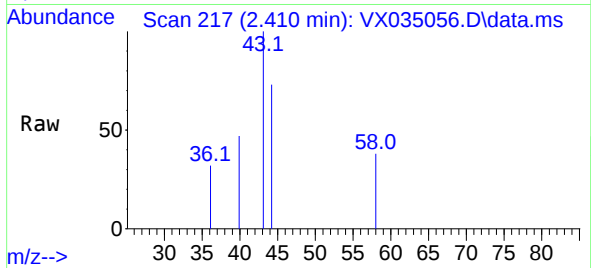




#16
Acetone
Concen: 0.520 ug/l
RT: 2.410 min Scan# 213
Delta R.T. 0.024 min
Lab File: VX035056.D
Acq: 13 Apr 2023 11:49

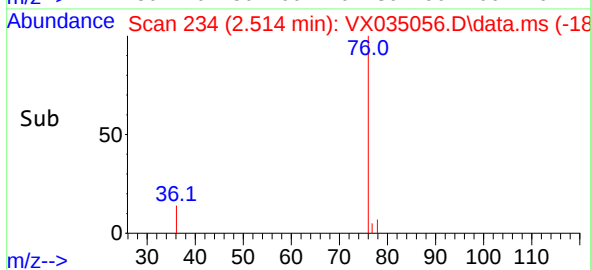
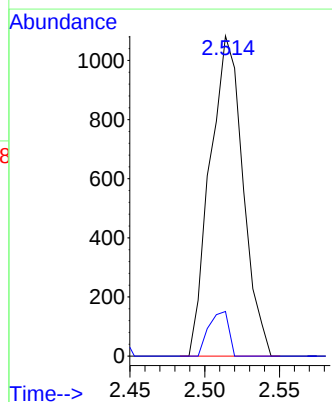
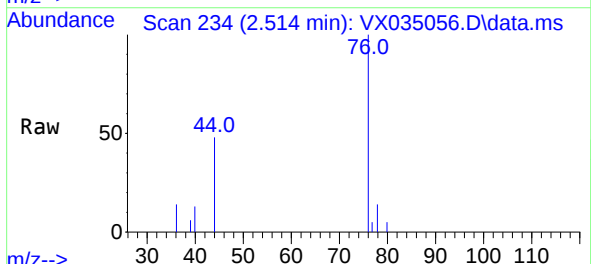
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

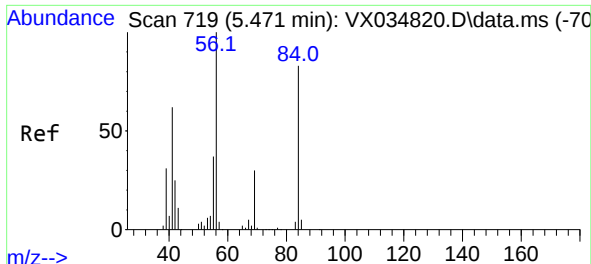
Tgt Ion: 43 Resp: 905
Ion Ratio Lower Upper
43 100
58 37.6 24.7 37.1#



#17
Carbon Disulfide
Concen: 0.231 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX035056.D
Acq: 13 Apr 2023 11:49

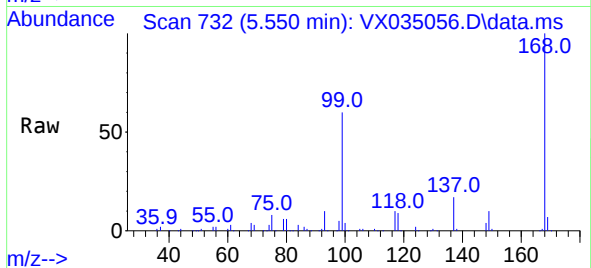
Tgt Ion: 76 Resp: 1662
Ion Ratio Lower Upper
76 100
78 13.9 7.2 10.8#



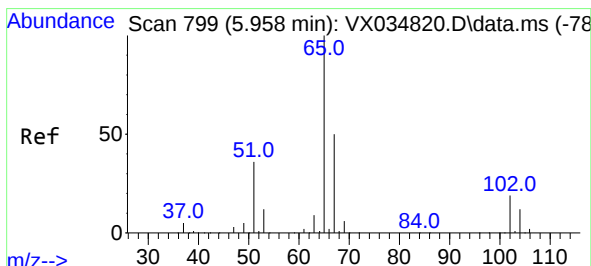
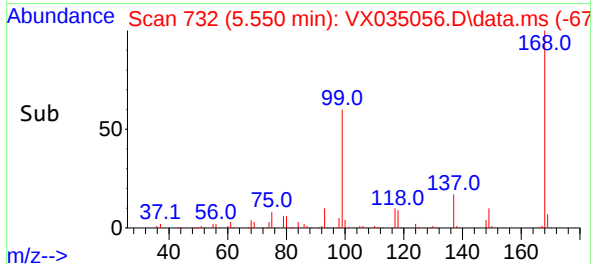
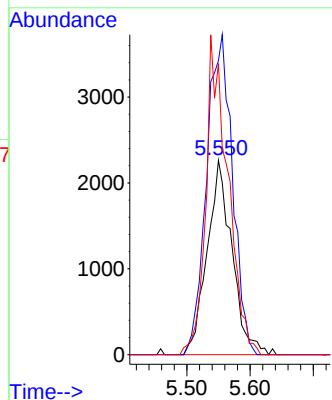


#31
Cyclohexane
Concen: 1.189 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX035056.D
Acq: 13 Apr 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

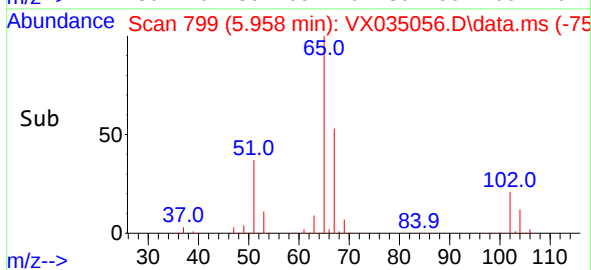
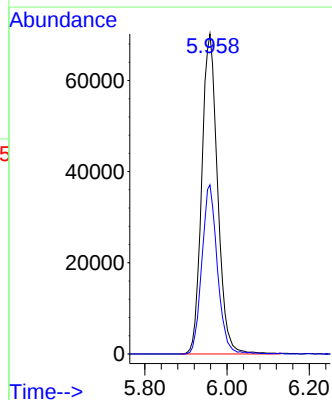
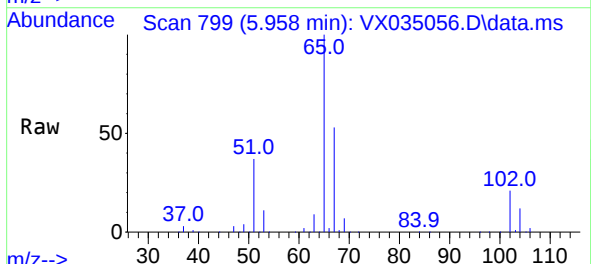


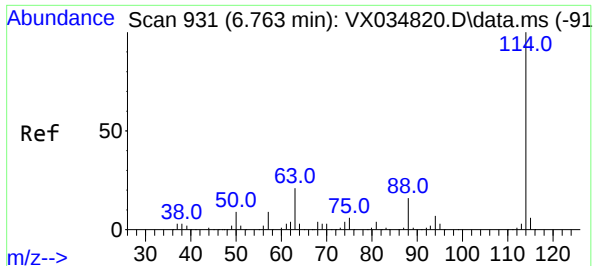
Tgt Ion: 56 Resp: 6205
Ion Ratio Lower Upper
56 100
69 151.3 23.7 35.5#
84 149.7 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 43.809 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035056.D
Acq: 13 Apr 2023 11:49

Tgt Ion: 65 Resp: 187759
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

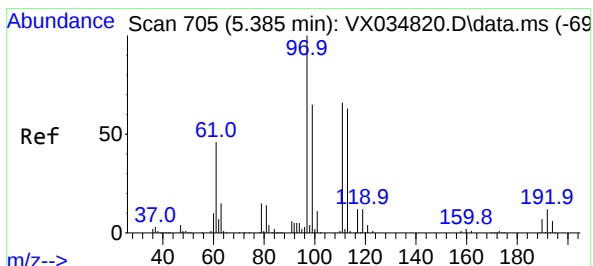
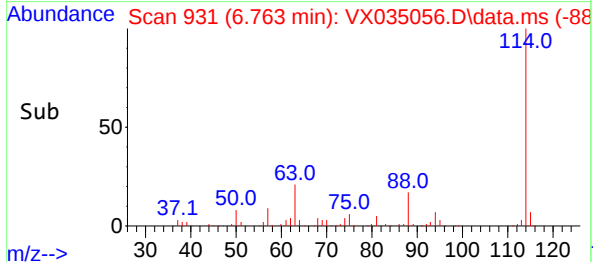
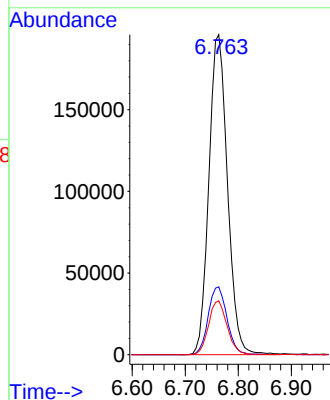
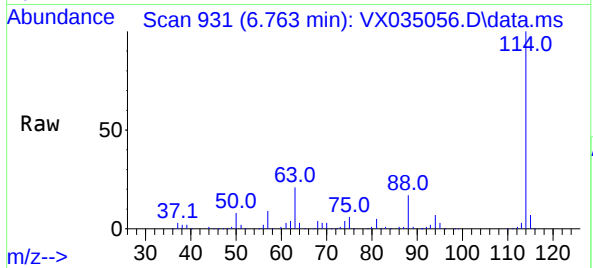




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035056.D
Acq: 13 Apr 2023 11:49

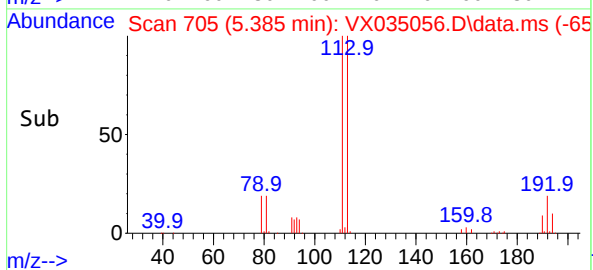
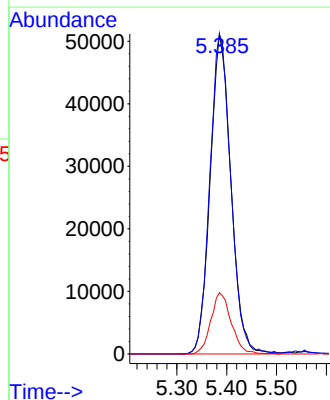
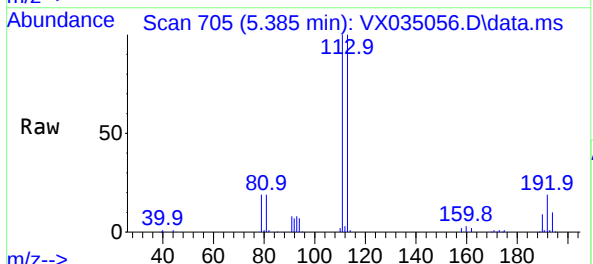
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

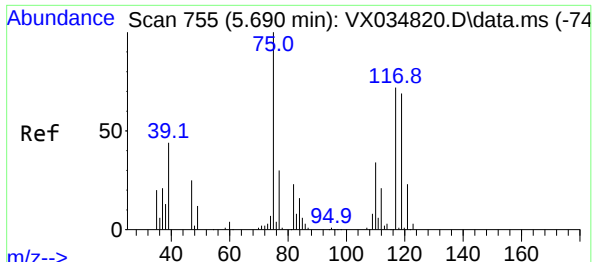
Tgt Ion:114 Resp: 477229
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.2
88 16.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.839 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035056.D
Acq: 13 Apr 2023 11:49

Tgt Ion:113 Resp: 147848
Ion Ratio Lower Upper
113 100
111 100.9 83.7 125.5
192 18.8 15.4 23.2





#36

1,1-Dichloropropene

Concen: 4.769 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX035056.D

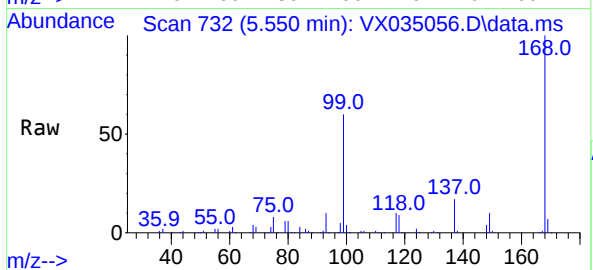
Acq: 13 Apr 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBL01



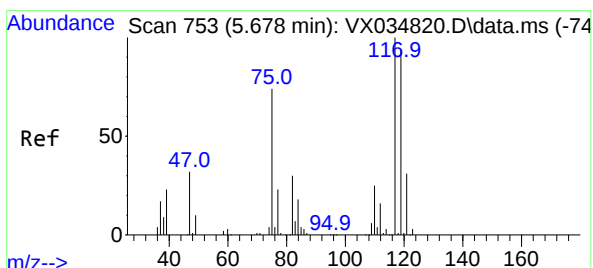
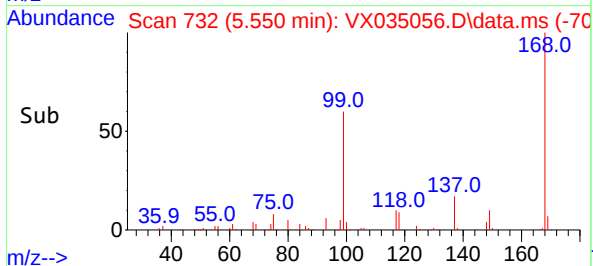
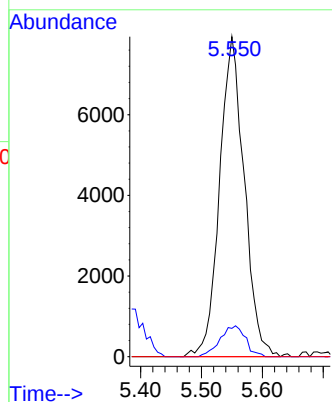
Tgt Ion: 75 Resp: 22301

Ion Ratio Lower Upper

75 100

110 10.0 17.5 52.5#

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 6.642 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX035056.D

Acq: 13 Apr 2023 11:49

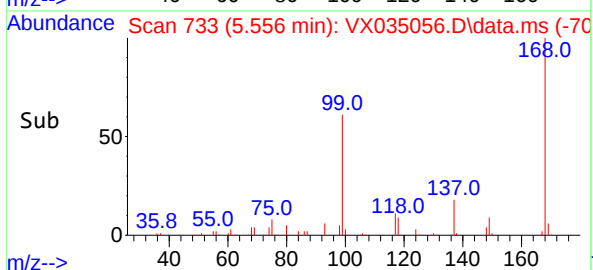
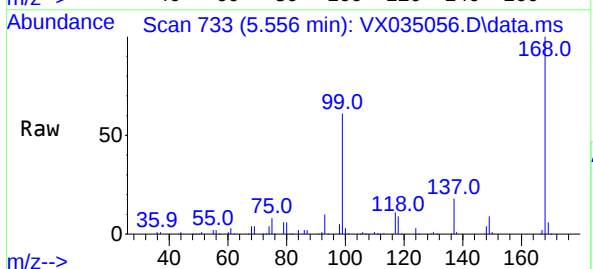
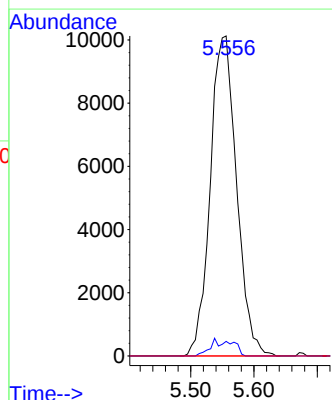
Tgt Ion: 117 Resp: 29285

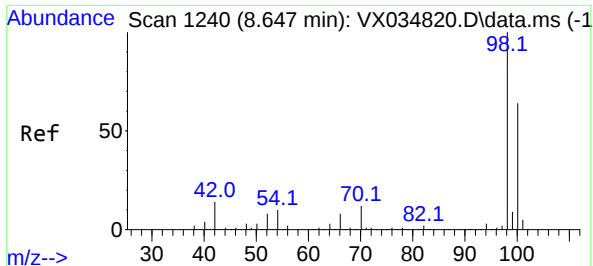
Ion Ratio Lower Upper

117 100

119 4.6 76.6 114.8#

121 0.0 23.8 35.6#





#50

Toluene-d8

Concen: 48.668 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035056.D

Acq: 13 Apr 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

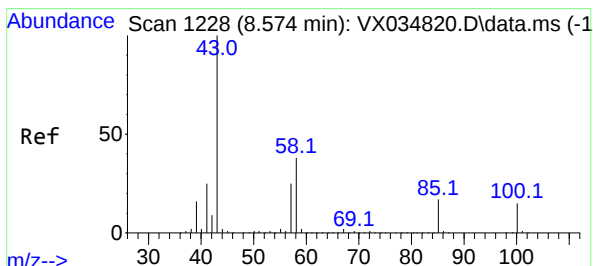
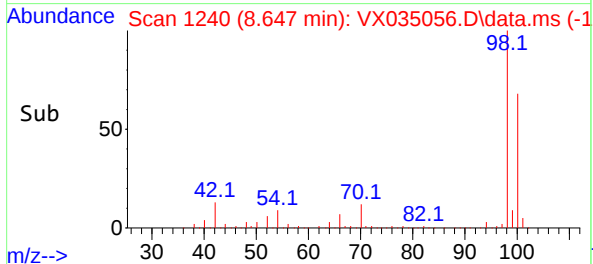
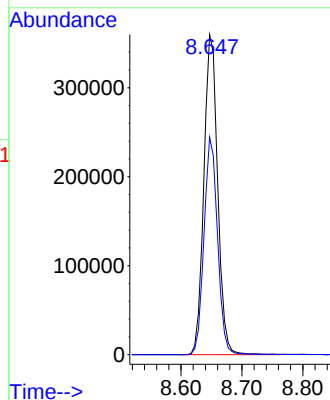
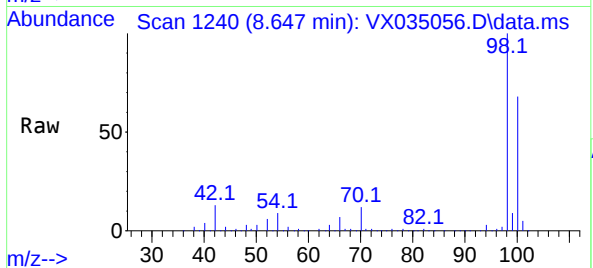
VX0414WBL01

Tgt Ion: 98 Resp: 567024

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.493 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX035056.D

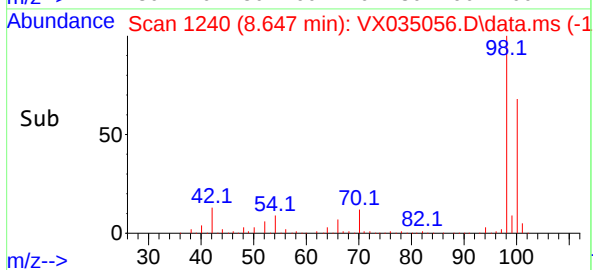
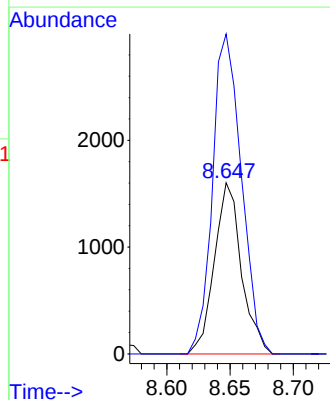
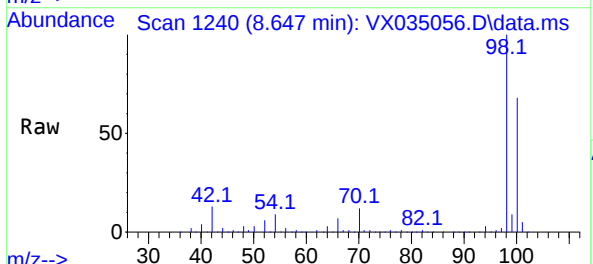
Acq: 13 Apr 2023 11:49

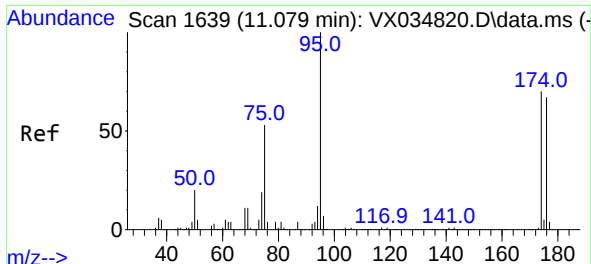
Tgt Ion: 43 Resp: 2385

Ion Ratio Lower Upper

43 100

58 199.0 30.6 46.0#

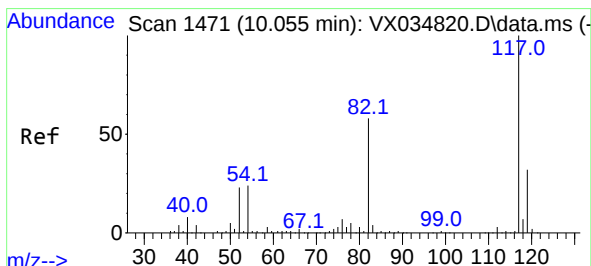
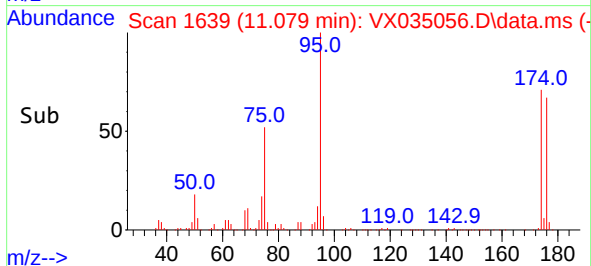
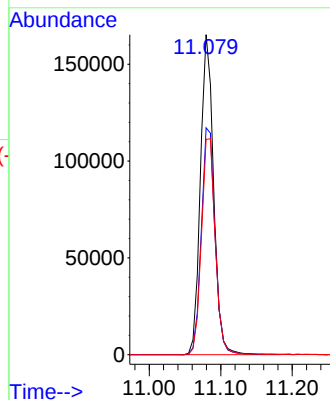
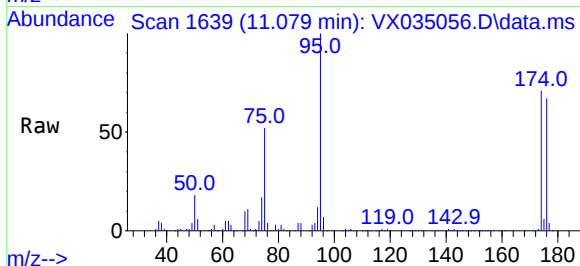




#62
4-Bromofluorobenzene
Concen: 46.900 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035056.D
Acq: 13 Apr 2023 11:49

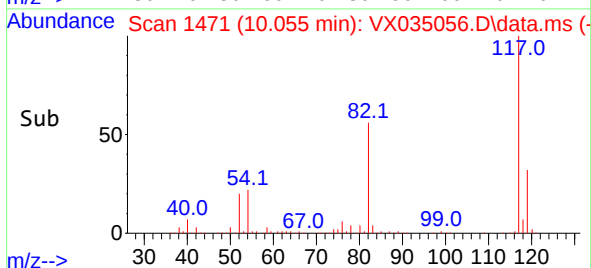
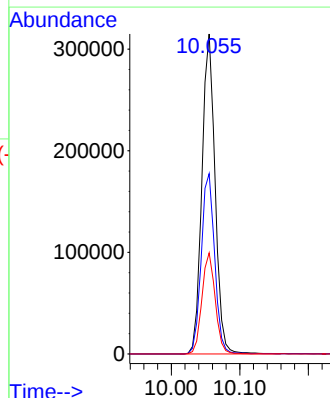
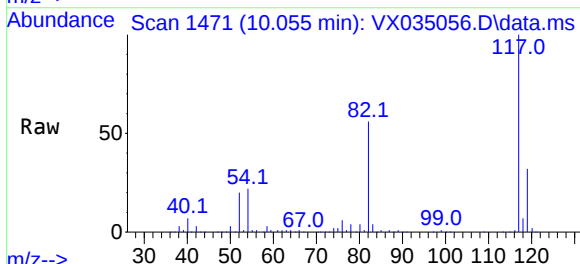
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

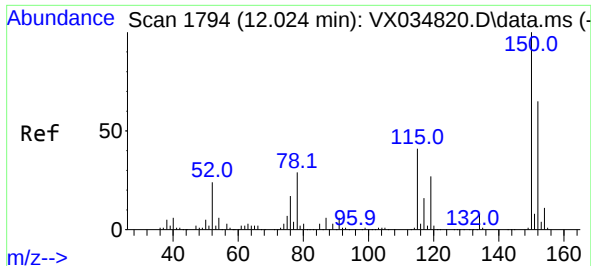
Tgt Ion: 95 Resp: 211451
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.4
176 70.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035056.D
Acq: 13 Apr 2023 11:49

Tgt Ion: 117 Resp: 422304
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.4
119 31.6 26.0 39.0

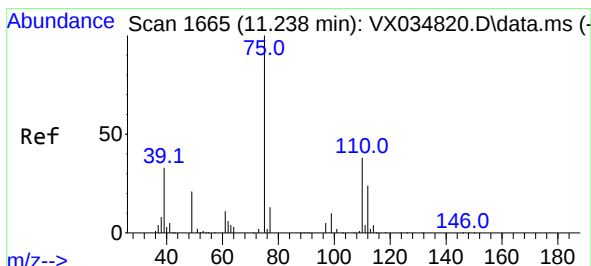
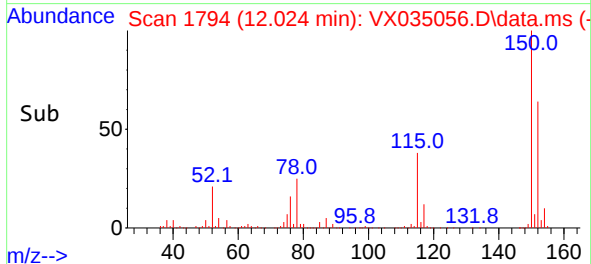
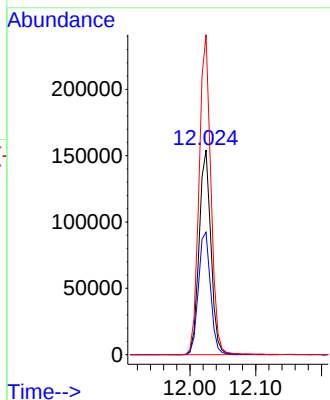
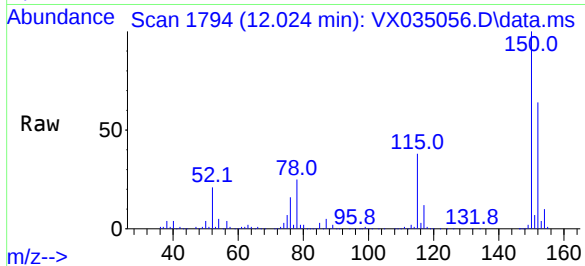




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035056.D
 Acq: 13 Apr 2023 11:49

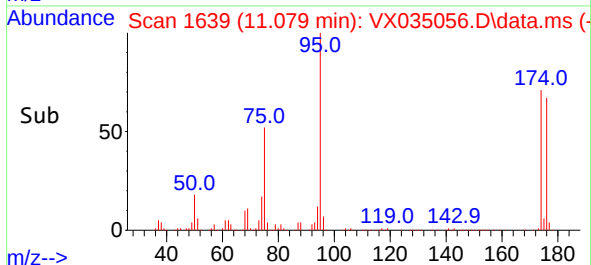
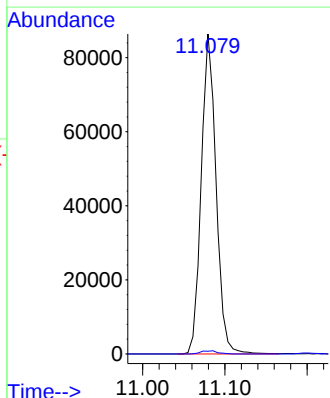
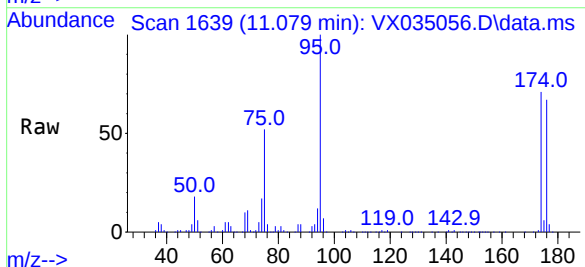
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBL01

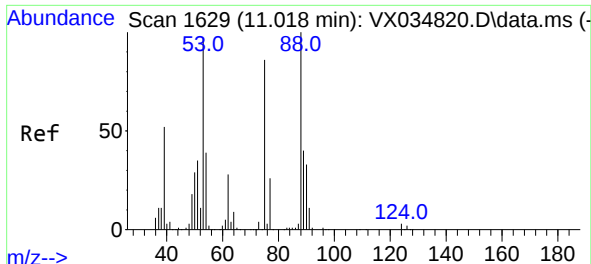
Tgt Ion:152 Resp: 192968
 Ion Ratio Lower Upper
 152 100
 115 61.7 45.0 135.0
 150 156.0 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 27.892 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX035056.D
 Acq: 13 Apr 2023 11:49

Tgt Ion: 75 Resp: 108447
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.6 64.8#

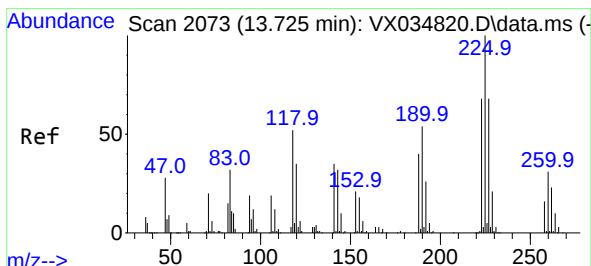
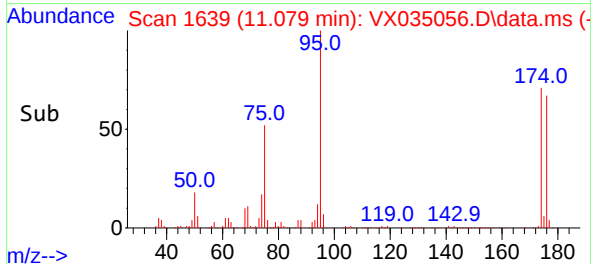
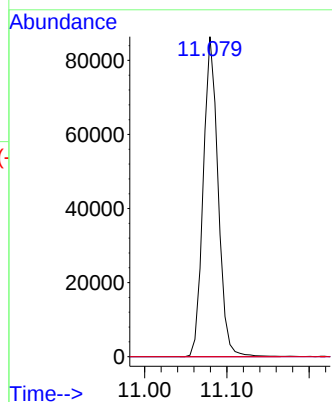
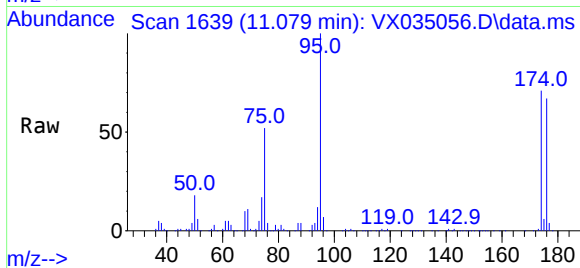




#81
trans-1,4-Dichloro-2-butene
Concen: 83.589 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035056.D
Acq: 13 Apr 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

Tgt Ion: 75 Resp: 108447
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 1.621 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035056.D
Acq: 13 Apr 2023 11:49

Tgt Ion: 225 Resp: 2576
Ion Ratio Lower Upper
225 100
223 64.8 32.1 96.5
227 61.0 31.8 95.4

