

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034027.D
 Acq On : 06 Feb 2023 15:07
 Operator : JC/MD
 Sample : VX0207WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBL01

Quant Time: Feb 07 00:50:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

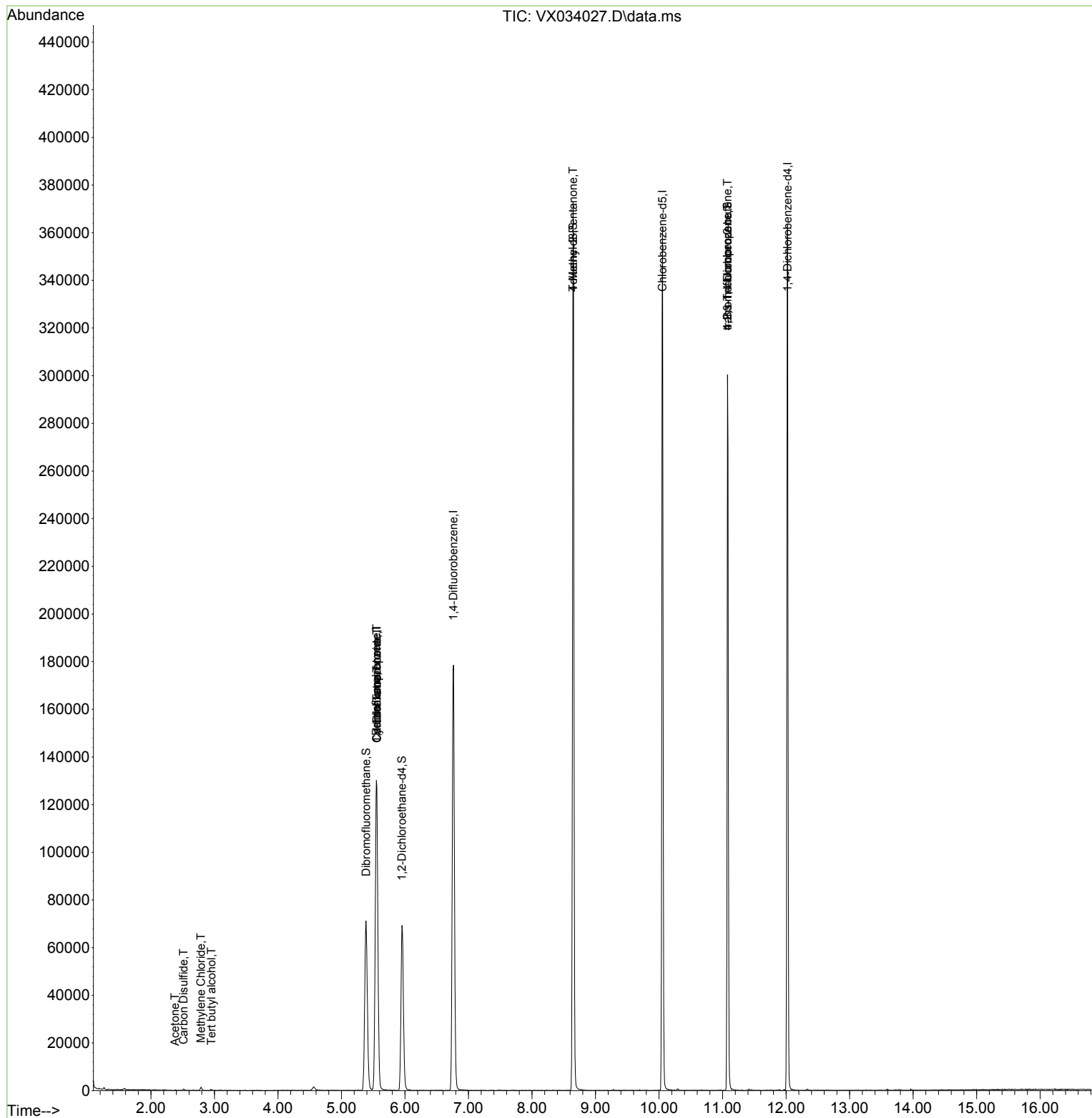
Internal Standards						
1) Pentafluorobenzene	5.550	168	143981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198934	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66255	47.733	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.385	113	62748	49.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	8.647	98	228201	50.027	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.060%
62) 4-Bromofluorobenzene	11.079	95	80005	49.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.220%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	188	0.967	ug/l #	86
16) Acetone	2.380	43	233	0.397	ug/l #	47
17) Carbon Disulfide	2.514	76	680	0.227	ug/l #	76
20) Methylene Chloride	2.788	84	634	0.473	ug/l #	86
31) Cyclohexane	5.556	56	2056	1.017	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8334	4.801	ug/l #	48
38) Carbon Tetrachloride	5.556	117	11849	6.400	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	851	0.538	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36151	24.386	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	36151	75.100	ug/l #	8

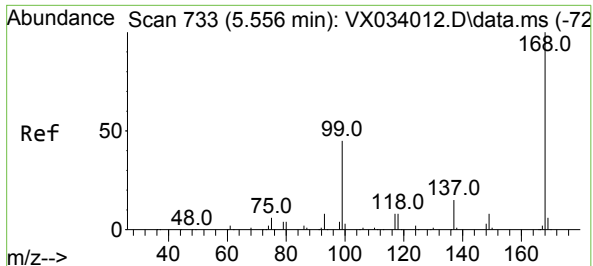
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
Data File : VX034027.D
Acq On : 06 Feb 2023 15:07
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Sample : VX0207WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

Quant Time: Feb 07 00:50:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

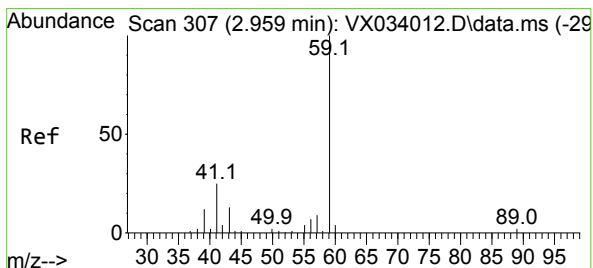
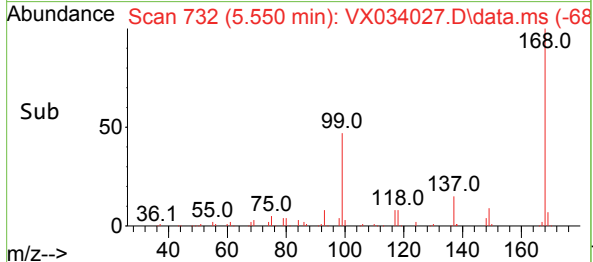
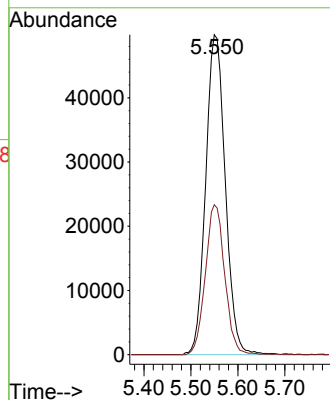
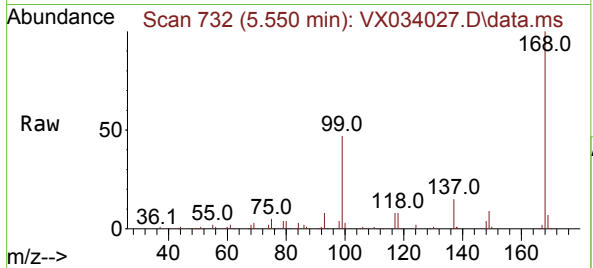




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

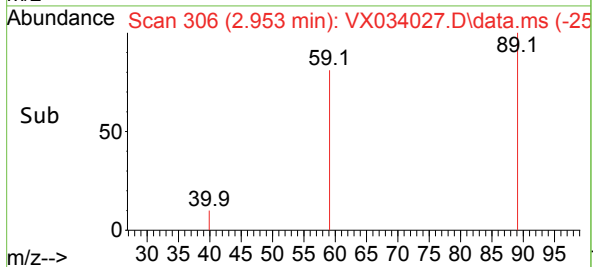
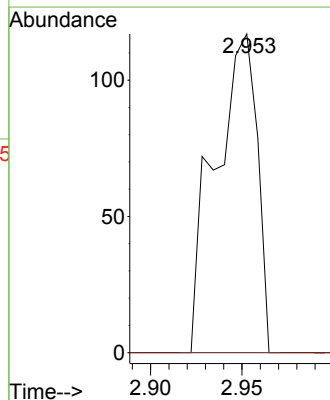
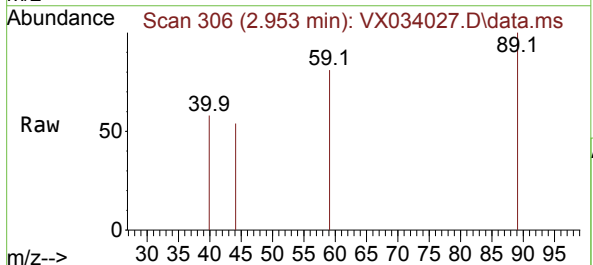
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

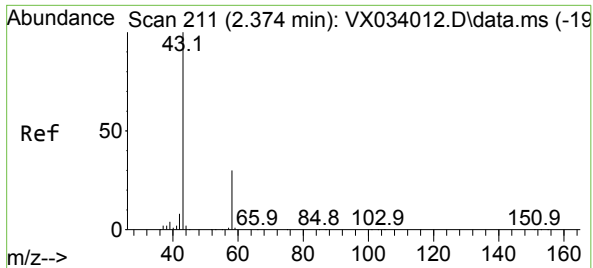
Tgt Ion:168 Resp: 143981
Ion Ratio Lower Upper
168 100
99 46.8 39.6 59.4



#11
Tert butyl alcohol
Concen: 0.967 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 59 Resp: 188
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#





#16

Acetone

Concen: 0.397 ug/l

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX034027.D

Acq: 06 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

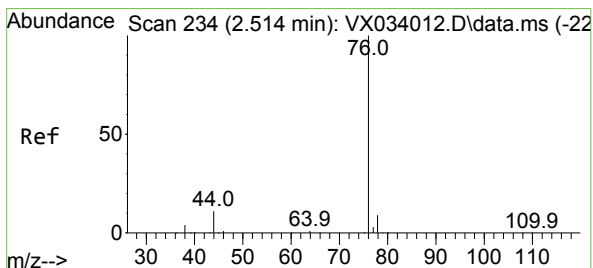
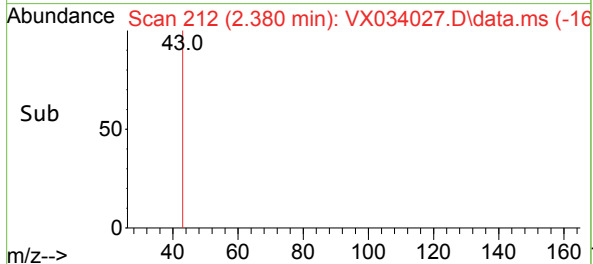
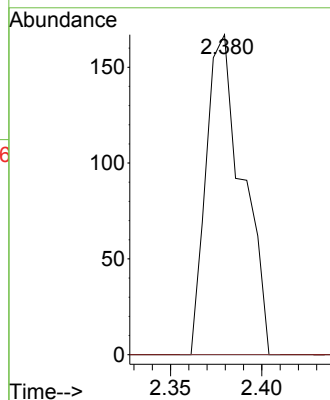
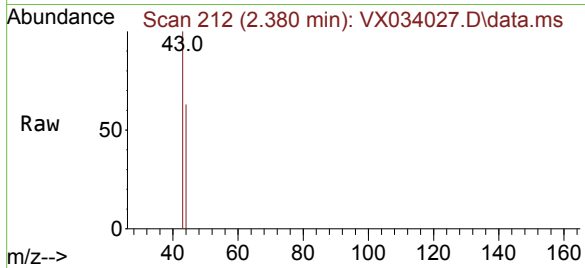
VX0207WBL01

Tgt Ion: 43 Resp: 233

Ion Ratio Lower Upper

43 100

58 0.0 22.6 33.8#



#17

Carbon Disulfide

Concen: 0.227 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX034027.D

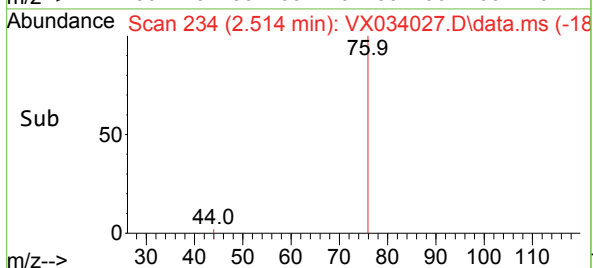
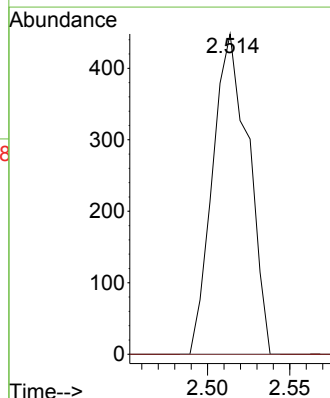
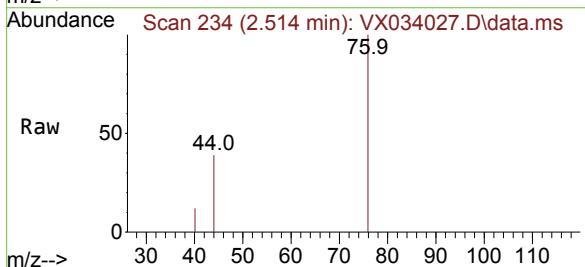
Acq: 06 Feb 2023 15:07

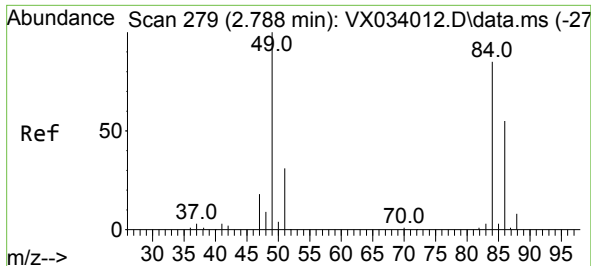
Tgt Ion: 76 Resp: 680

Ion Ratio Lower Upper

76 100

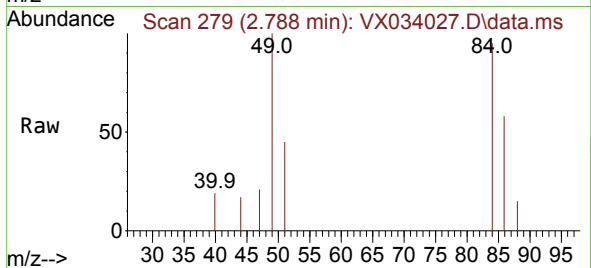
78 0.0 7.0 10.6#



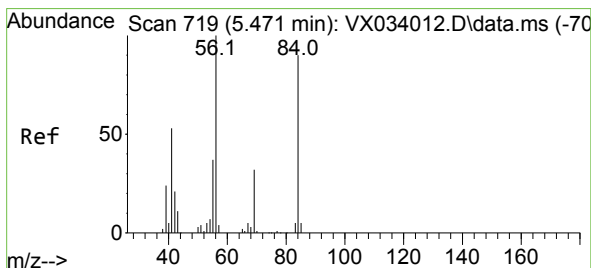
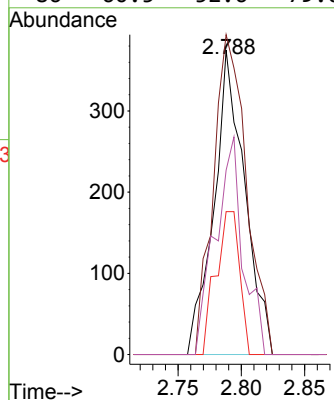


#20
Methylene Chloride
Concen: 0.473 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

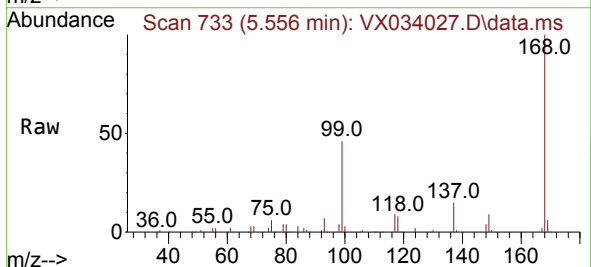
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01



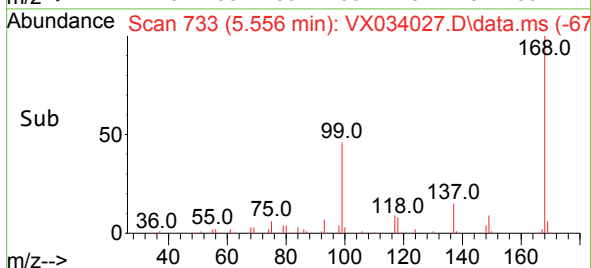
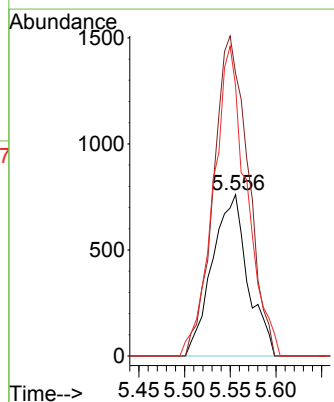
Tgt Ion: 84	Resp: 634
Ion Ratio	Lower Upper
84 100	
49 105.1	101.1 151.7
51 46.9	31.0 46.6#
86 60.5	52.6 79.0

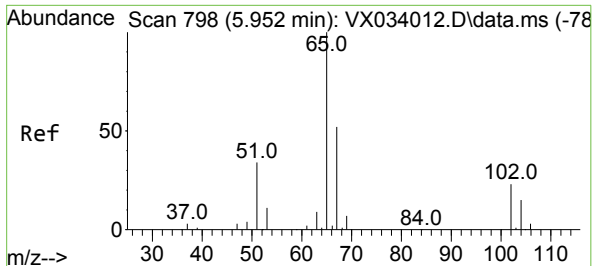


#31
Cyclohexane
Concen: 1.017 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07



Tgt Ion: 56	Resp: 2056
Ion Ratio	Lower Upper
56 100	
69 175.2	24.6 37.0#
84 167.4	71.0 106.6#





#33

1,2-Dichloroethane-d4

Concen: 47.733 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034027.D

Acq: 06 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

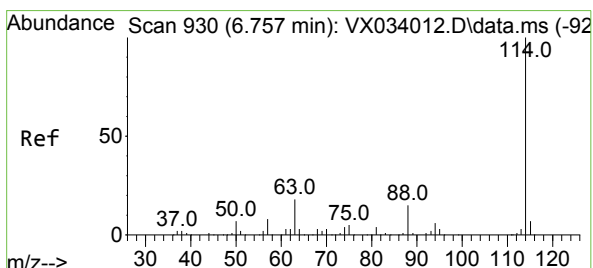
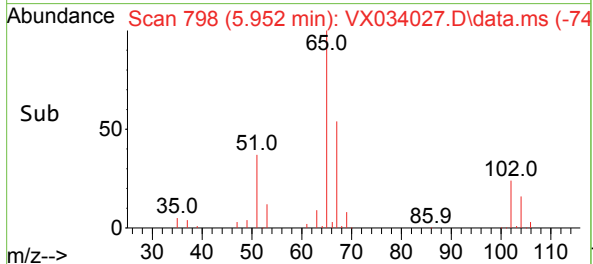
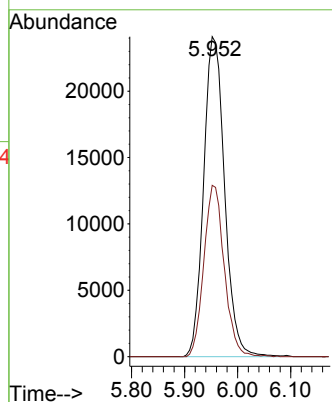
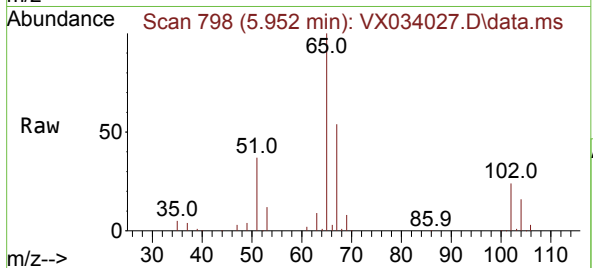
VX0207WBL01

Tgt Ion: 65 Resp: 66255

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034027.D

Acq: 06 Feb 2023 15:07

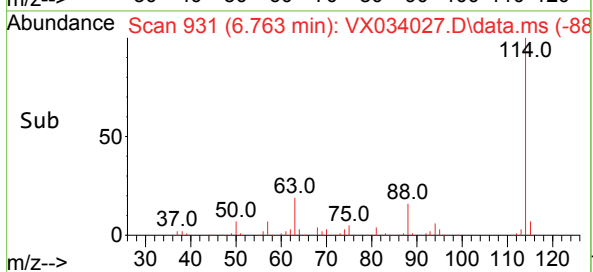
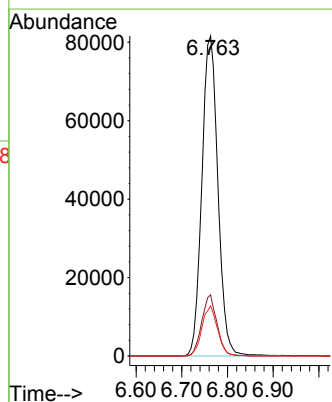
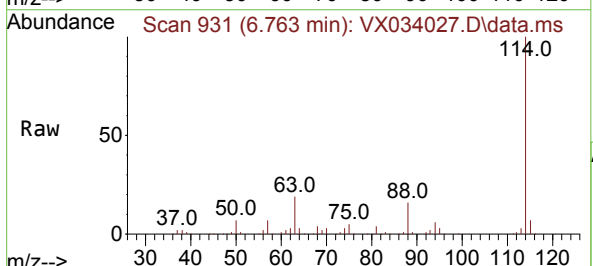
Tgt Ion: 114 Resp: 198934

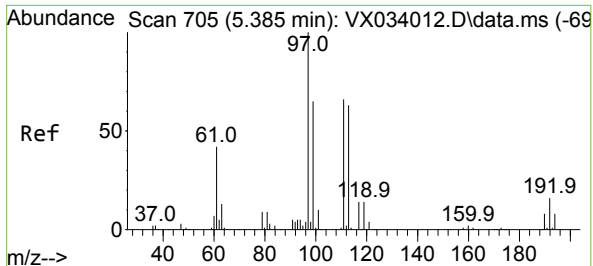
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

88 15.6 0.0 30.6

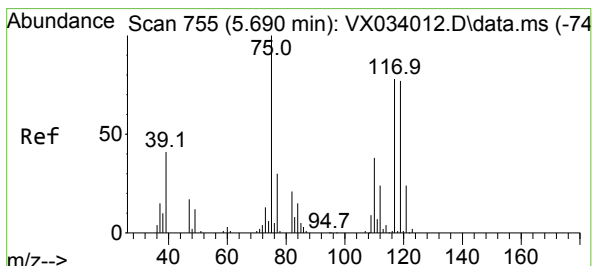
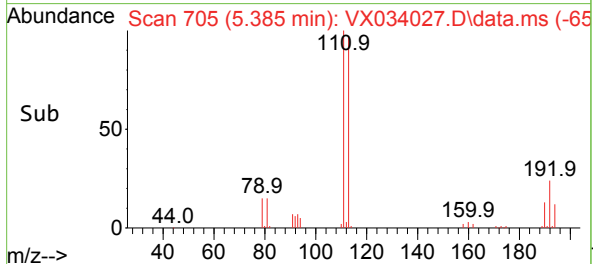
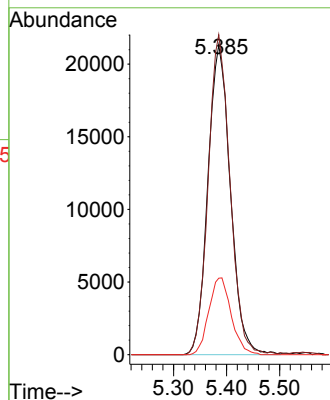
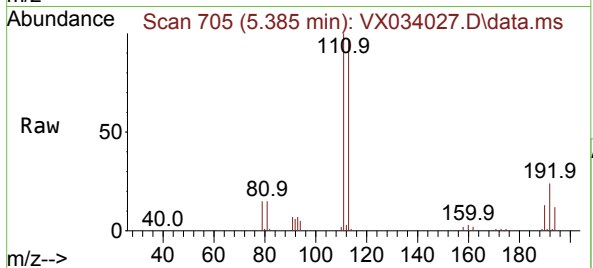




#35
Dibromofluoromethane
Concen: 49.561 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

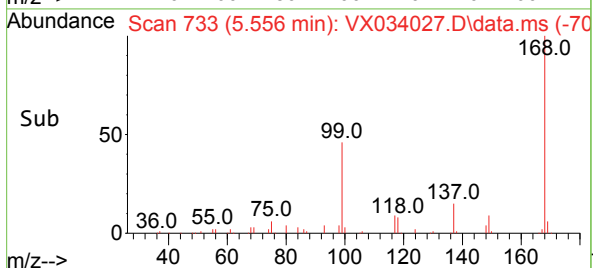
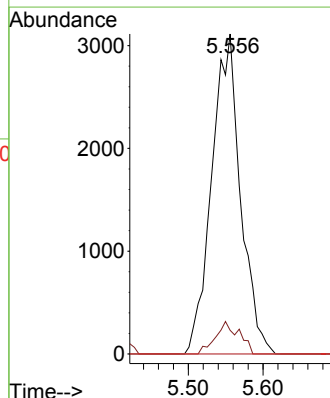
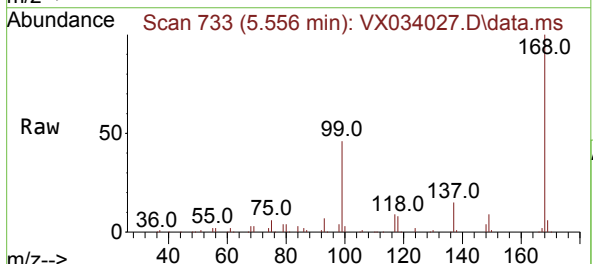
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

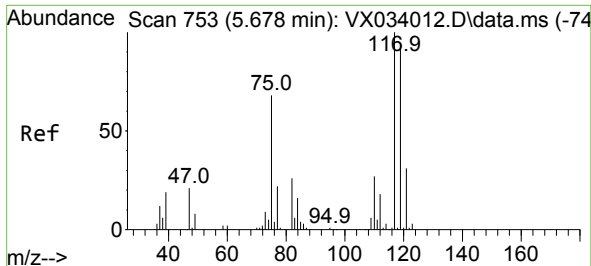
Tgt Ion:113 Resp: 62748
Ion Ratio Lower Upper
113 100
111 100.4 83.0 124.6
192 24.7 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.801 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 75 Resp: 8334
Ion Ratio Lower Upper
75 100
110 8.3 18.8 56.4#
77 0.0 25.1 37.7#

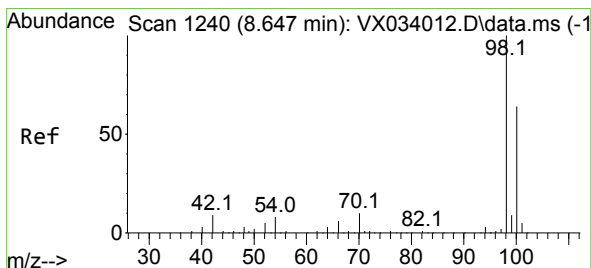
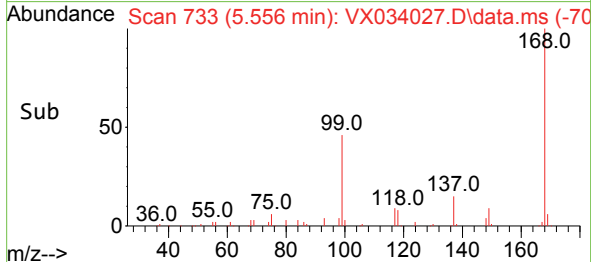
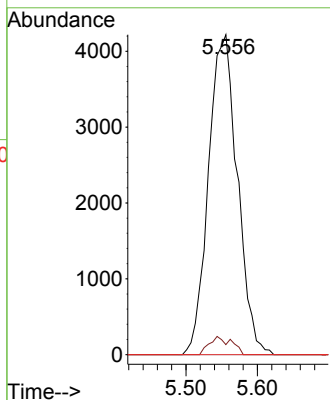
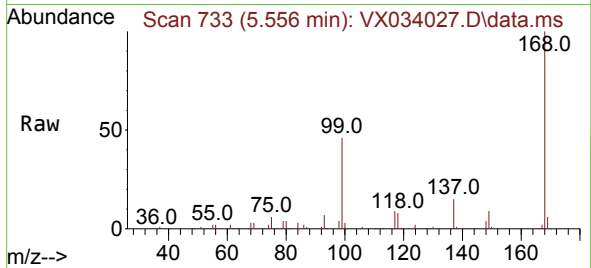




#38
Carbon Tetrachloride
Concen: 6.400 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

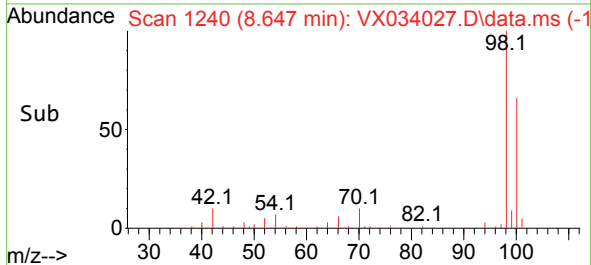
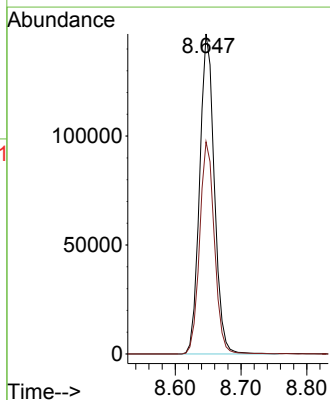
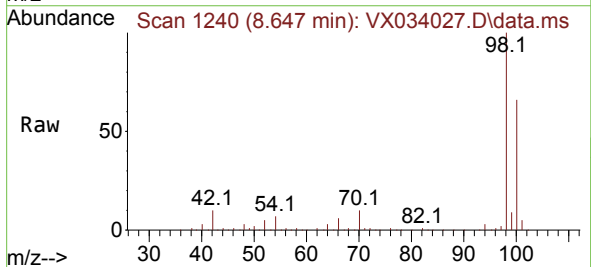
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

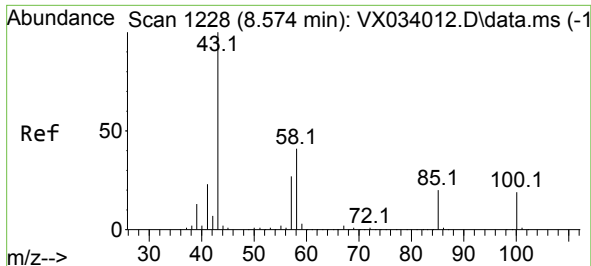
Tgt Ion:117 Resp: 11849
Ion Ratio Lower Upper
117 100
119 3.2 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 50.027 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 98 Resp: 228201
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 0.538 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX034027.D

Acq: 06 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

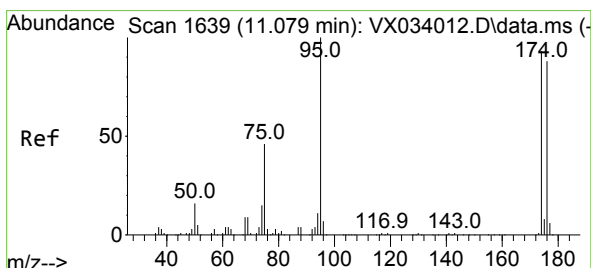
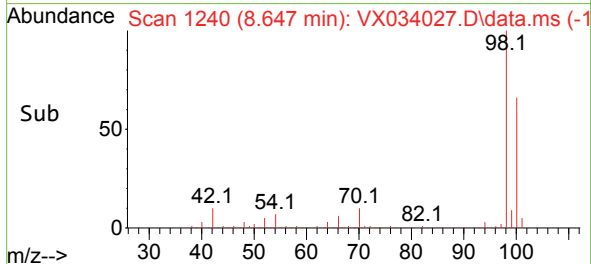
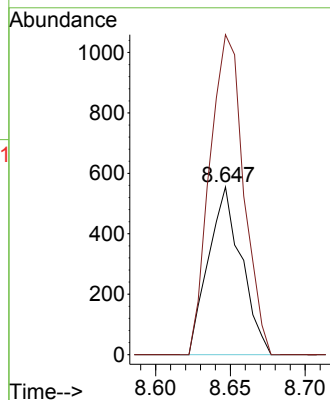
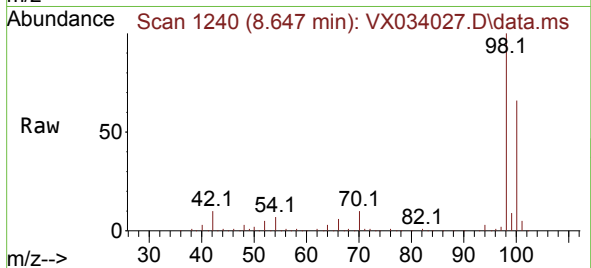
VX0207WBL01

Tgt Ion: 43 Resp: 851

Ion Ratio Lower Upper

43 100

58 196.4 31.2 46.8#



#62

4-Bromofluorobenzene

Concen: 49.107 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034027.D

Acq: 06 Feb 2023 15:07

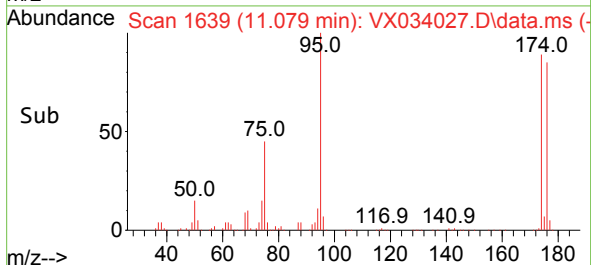
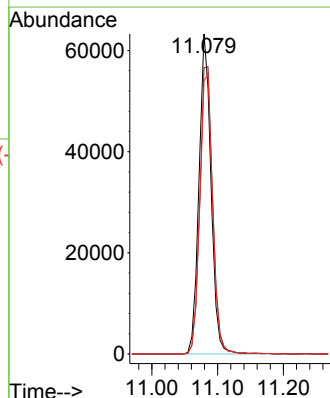
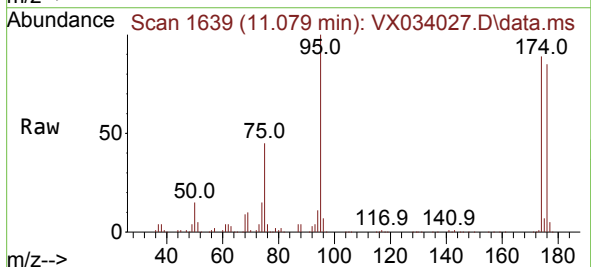
Tgt Ion: 95 Resp: 80005

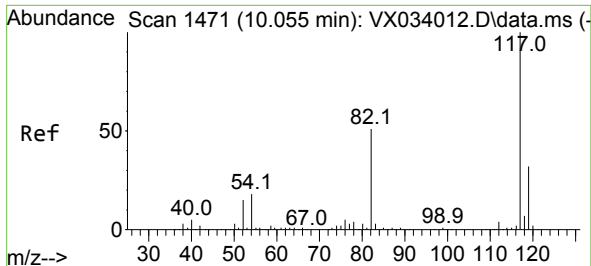
Ion Ratio Lower Upper

95 100

174 96.8 0.0 184.4

176 93.5 0.0 178.8

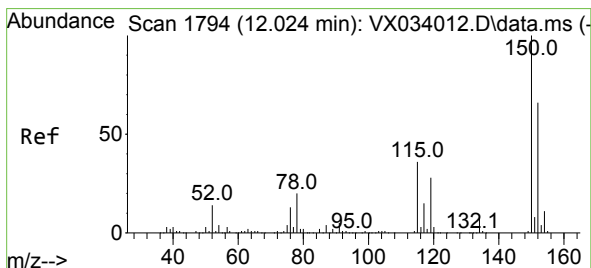
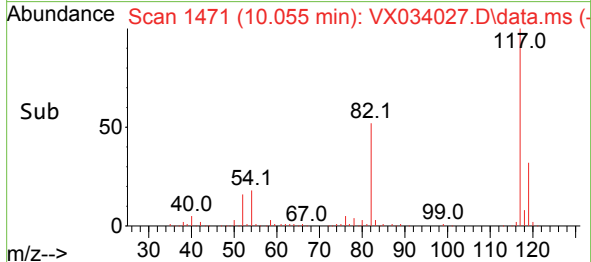
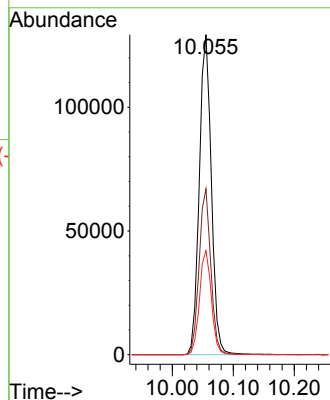
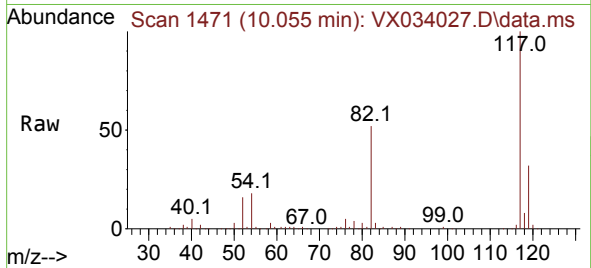




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

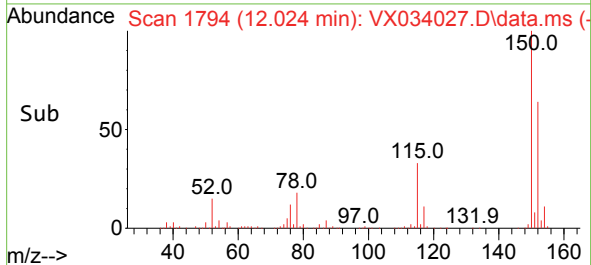
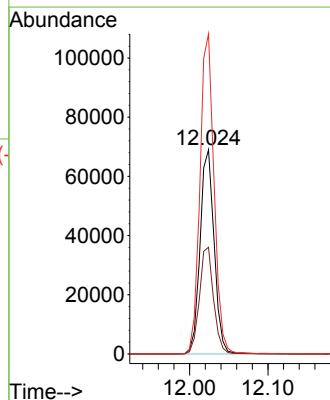
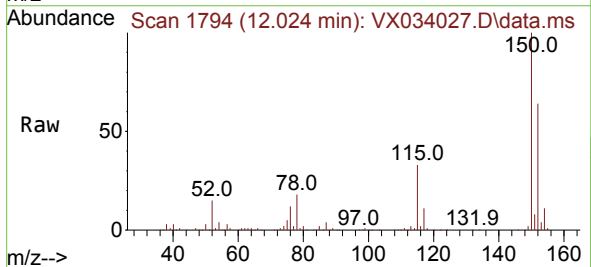
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

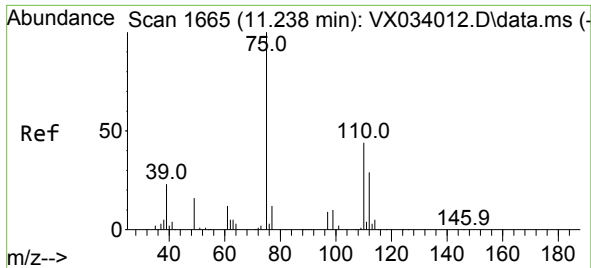
Tgt Ion:117 Resp: 177760
Ion Ratio Lower Upper
117 100
82 51.8 40.6 60.8
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

Tgt Ion:152 Resp: 86336
Ion Ratio Lower Upper
152 100
115 52.6 38.7 116.1
150 157.5 0.0 348.2

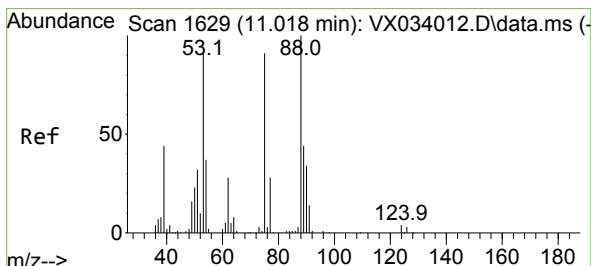
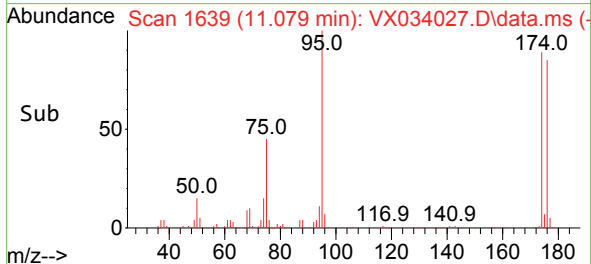
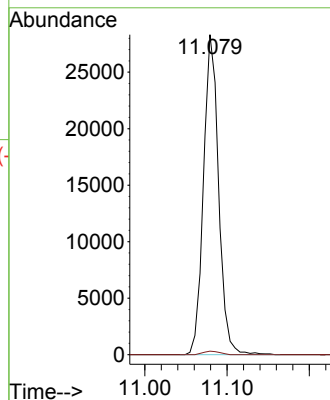
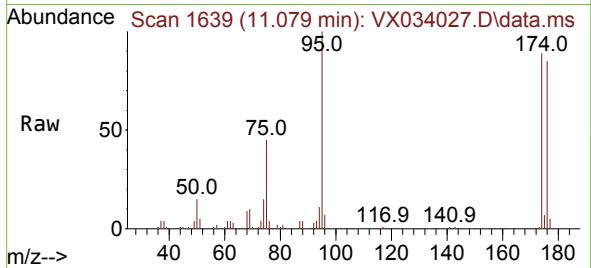




#76
1,2,3-Trichloropropane
Concen: 24.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

Tgt Ion: 75 Resp: 36151
Ion Ratio Lower Upper
75 100
77 1.2 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.100 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 75 Resp: 36151
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

