

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022782.D
 Acq On : 21 Jun 2021 10:09
 Operator : JC/MD
 Sample : VX0621MBL01
 Misc : 5.0g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 22 01:09:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

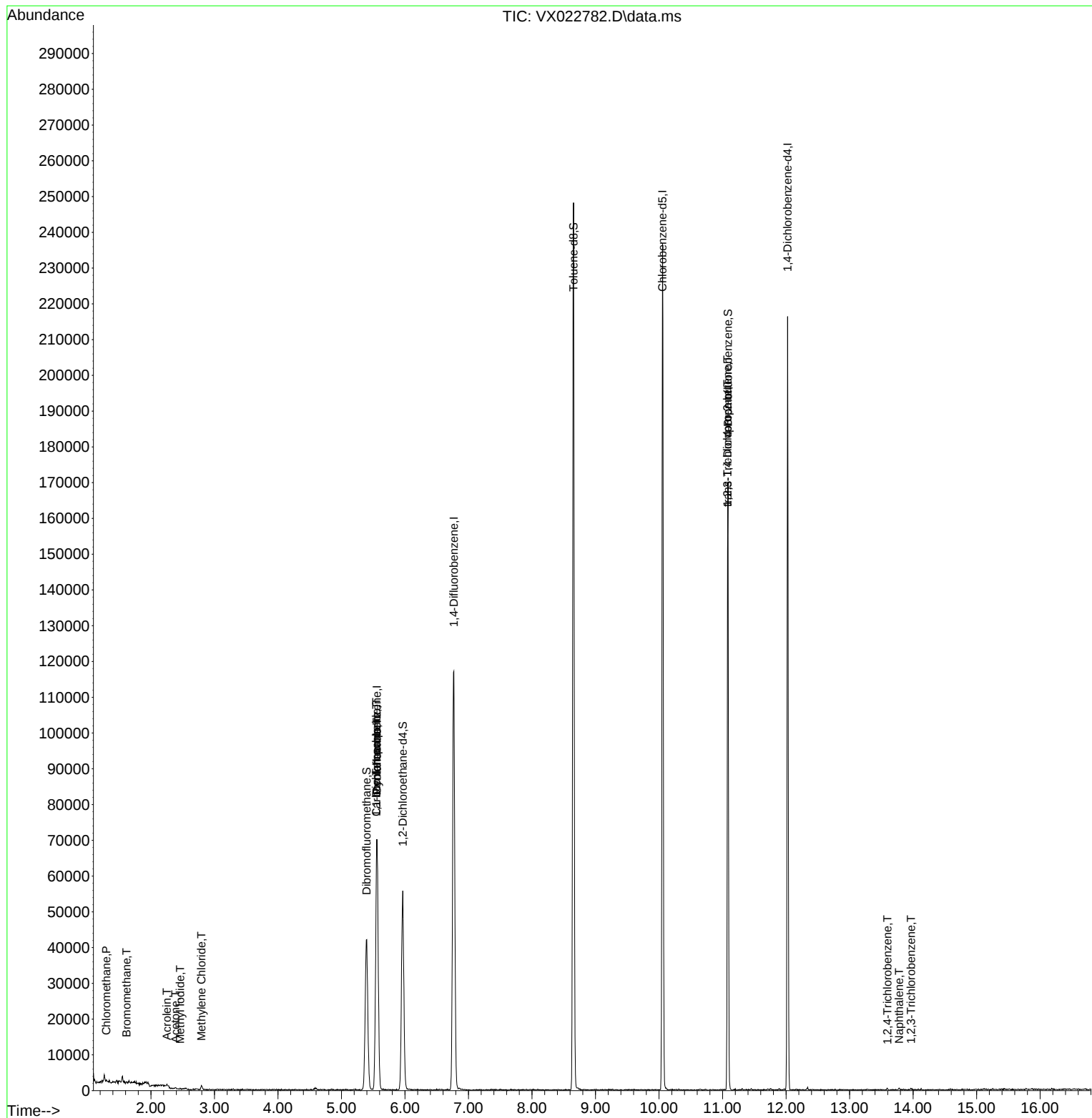
Internal Standards						
1) Pentafluorobenzene	5.556	168	57621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	114531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50159	48.402	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.800%
35) Dibromofluoromethane	5.397	113	36024	49.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.653	98	139727	48.506	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.020%
62) 4-Bromofluorobenzene	11.085	95	45637	41.890	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.780%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	264	0.323	ug/l #	80
5) Bromomethane	1.617	94	105	0.240	ug/l #	65
10) Methyl Iodide	2.459	142	167	0.211	ug/l #	74
13) Acrolein	2.251	56	91	0.905	ug/l #	1
16) Acetone	2.386	43	492	1.060	ug/l #	75
20) Methylene Chloride	2.794	84	434	0.208	ug/l #	76
31) Cyclohexane	5.556	56	1749	1.399	ug/l #	38
36) 1,1-Dichloropropene	5.550	75	6033	5.287	ug/l #	47
38) Carbon Tetrachloride	5.550	117	6932	7.101	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	24476	24.761	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	24476	62.402	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.597	180	194	0.267	ug/l #	50
95) Naphthalene	13.780	128	454	1.614	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.969	180	157	0.222	ug/l #	51

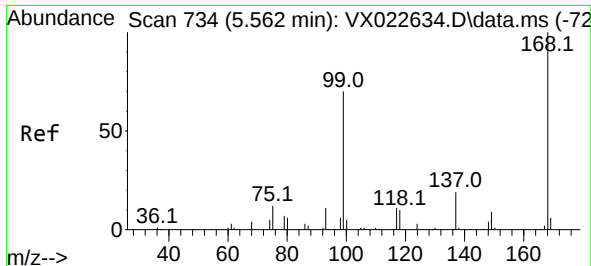
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

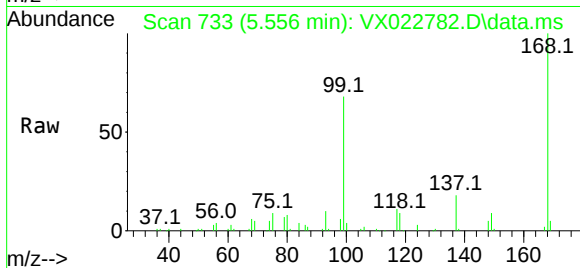
Quant Time: Jun 22 01:09:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
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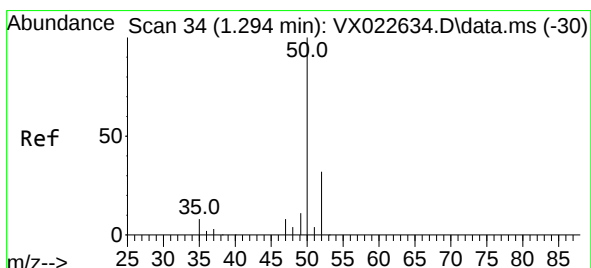
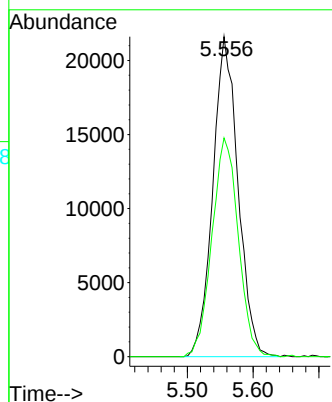
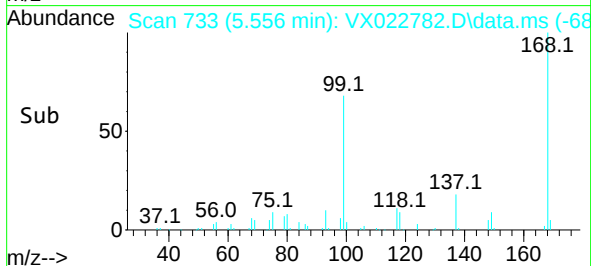


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

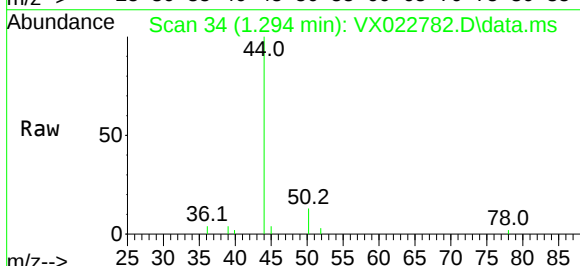
Instrument :
MSVOA_X
ClientSampled :



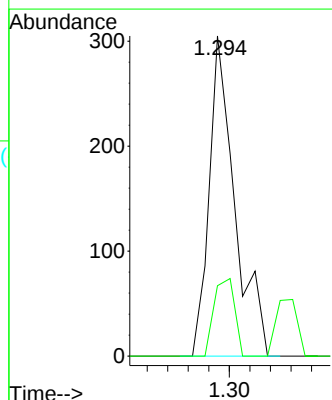
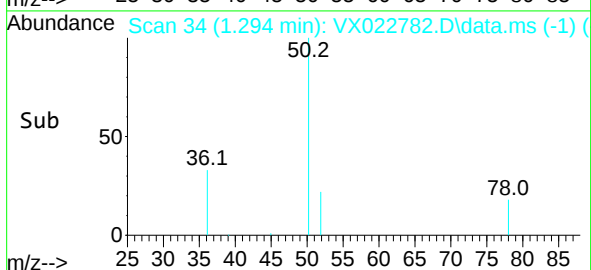
Tgt Ion:168 Resp: 57621
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6

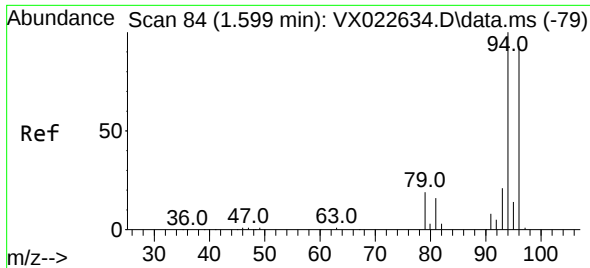


#3
Chloromethane
Concen: 0.323 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09



Tgt Ion: 50 Resp: 264
Ion Ratio Lower Upper
50 100
52 22.0 26.4 39.6#

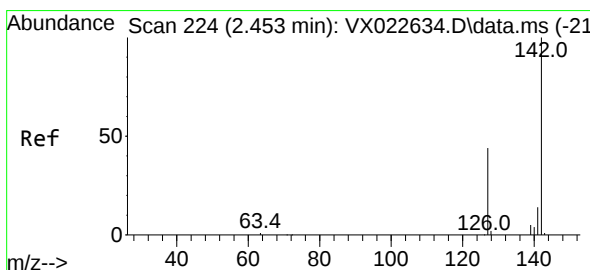
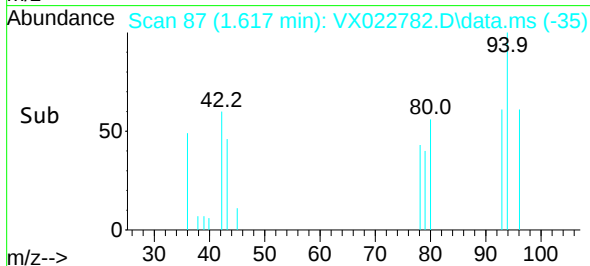
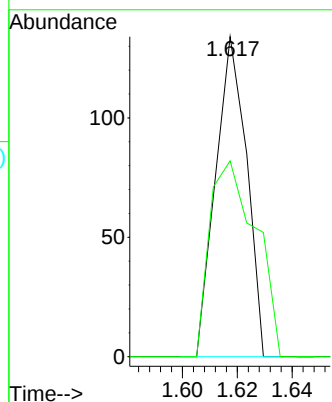
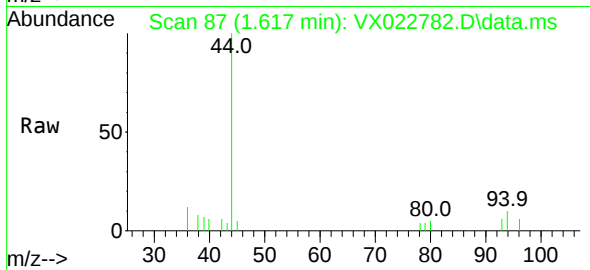




#5
Bromomethane
Concen: 0.240 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

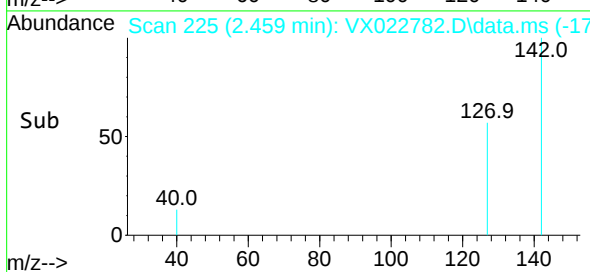
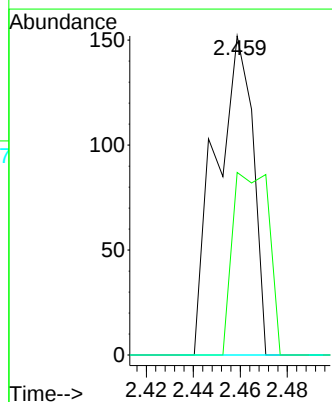
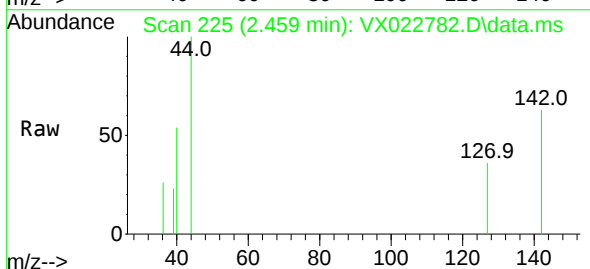
Instrument :
MSVOA_X
ClientSampled :

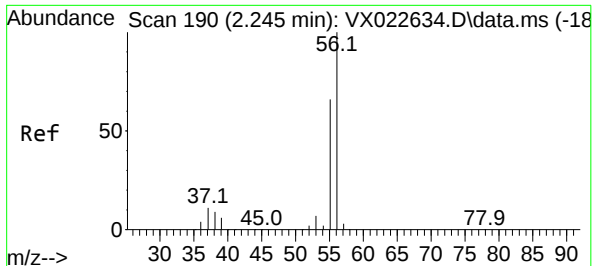
Tgt Ion: 94 Resp: 105
Ion Ratio Lower Upper
94 100
96 61.2 76.4 114.6#



#10
Methyl Iodide
Concen: 0.211 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

Tgt Ion: 142 Resp: 167
Ion Ratio Lower Upper
142 100
127 55.7 33.3 49.9#
141 0.0 11.4 17.0#

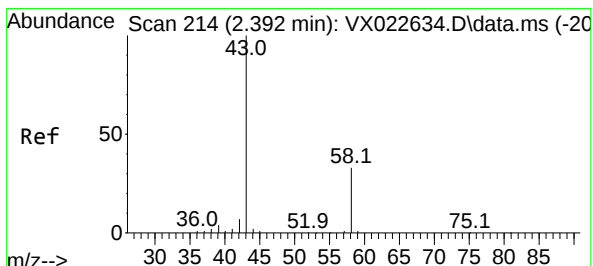
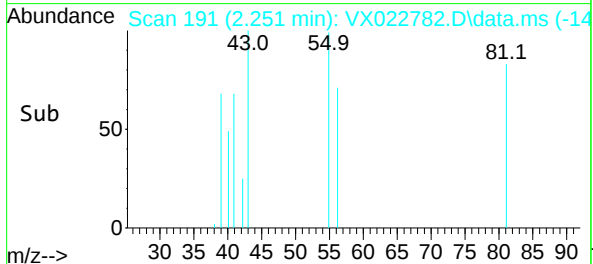
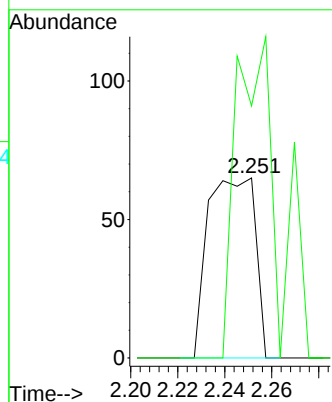
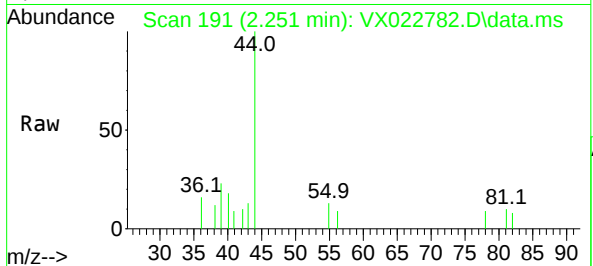




#13
Acrolein
Concen: 0.905 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

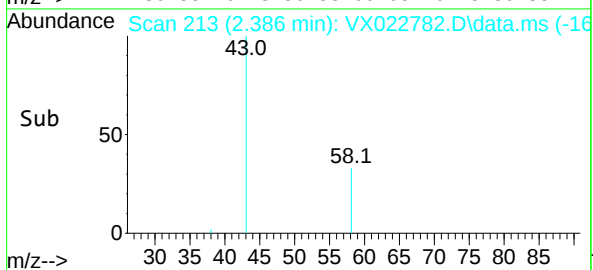
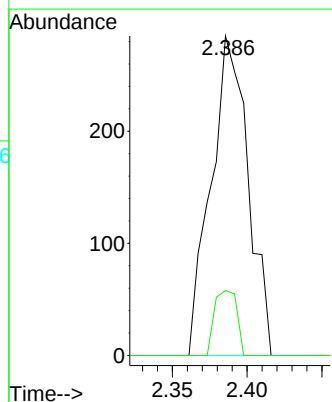
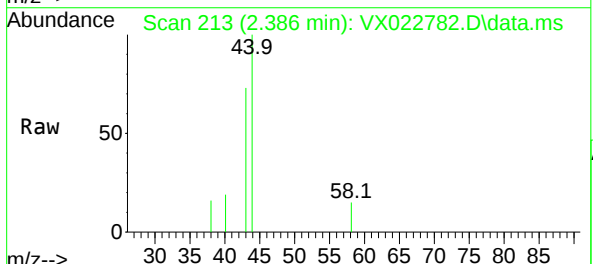
Instrument :
MSVOA_X
ClientSampled :

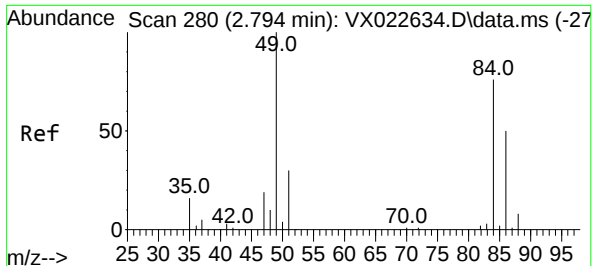
Tgt Ion: 56 Resp: 91
Ion Ratio Lower Upper
56 100
55 158.2 56.4 84.6#



#16
Acetone
Concen: 1.060 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

Tgt Ion: 43 Resp: 492
Ion Ratio Lower Upper
43 100
58 20.4 27.8 41.8#





#20

Methylene Chloride

Concen: 0.208 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX022782.D

Acq: 21 Jun 2021 10:09

Tgt Ion: 84 Resp: 434

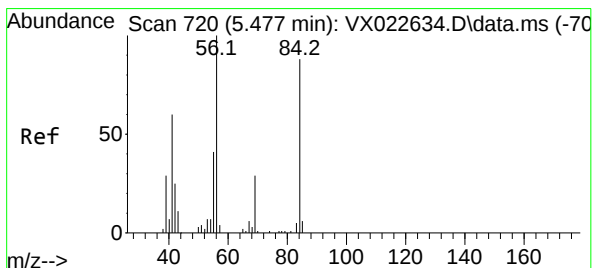
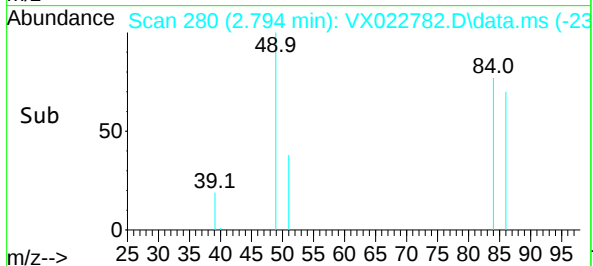
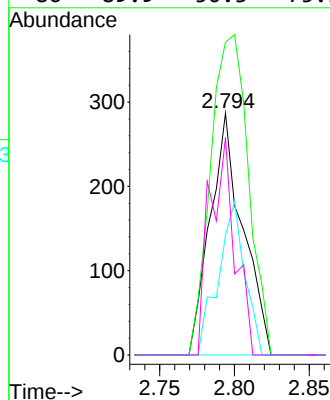
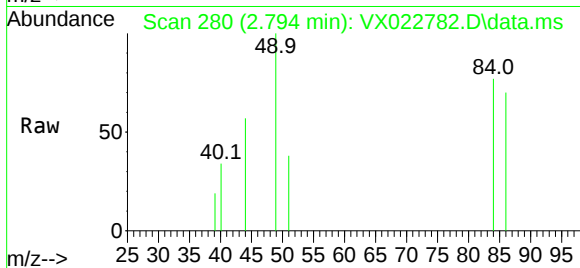
Ion Ratio Lower Upper

84 100

49 129.3 88.6 132.8

51 49.5 27.0 40.6#

86 89.9 50.3 75.5#



#31

Cyclohexane

Concen: 1.399 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX022782.D

Acq: 21 Jun 2021 10:09

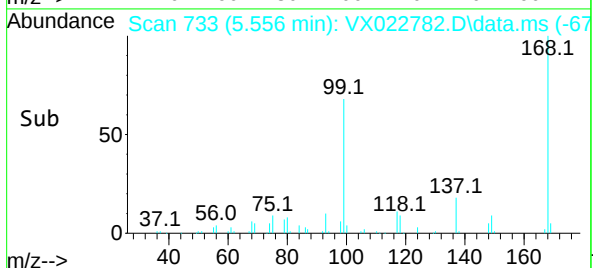
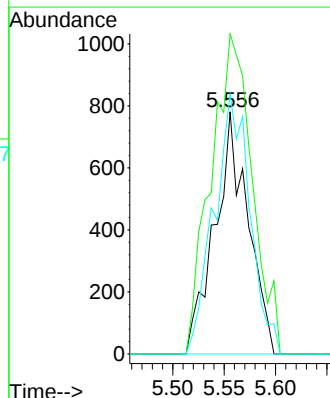
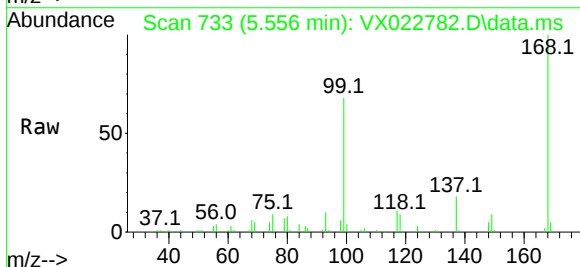
Tgt Ion: 56 Resp: 1749

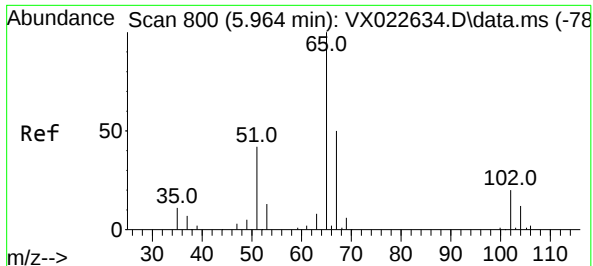
Ion Ratio Lower Upper

56 100

69 132.1 25.3 37.9#

84 107.3 71.4 107.0#

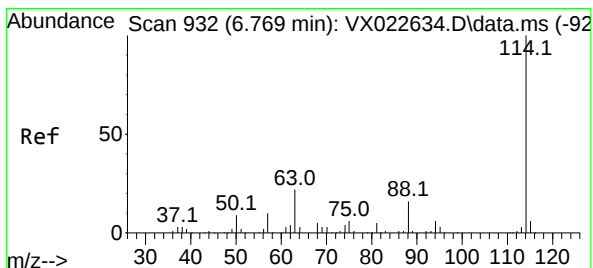
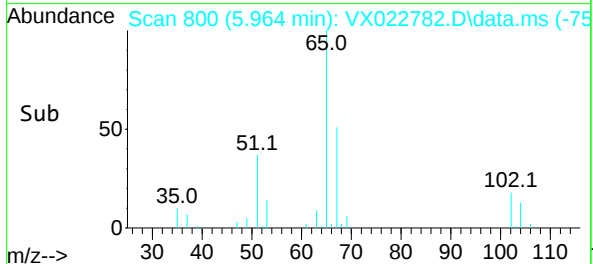
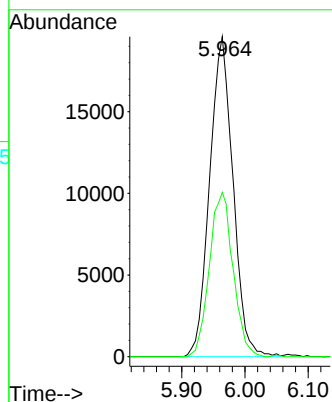
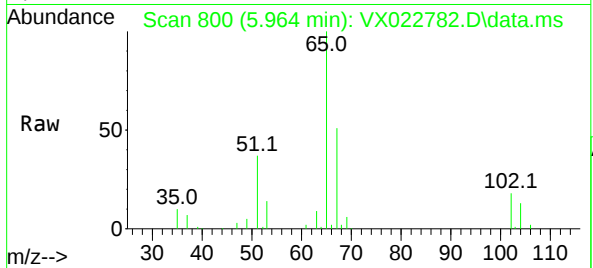




#33
 1,2-Dichloroethane-d4
 Concen: 48.402 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022782.D
 Acq: 21 Jun 2021 10:09

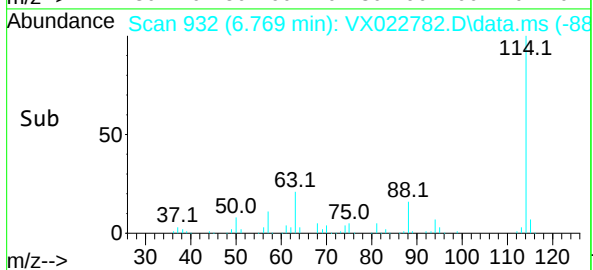
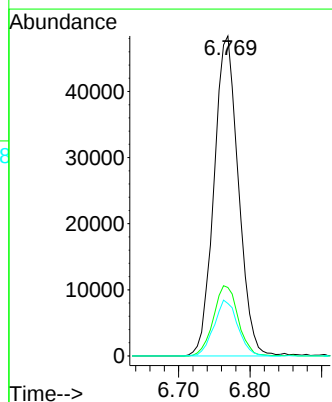
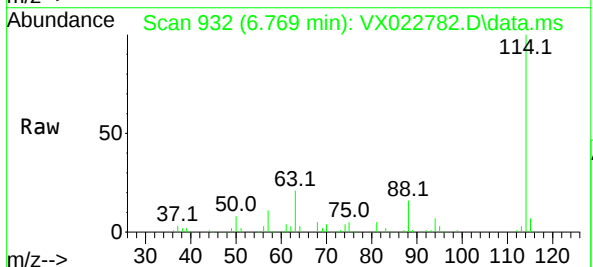
Instrument :
 MSVOA_X
 ClientSampled :

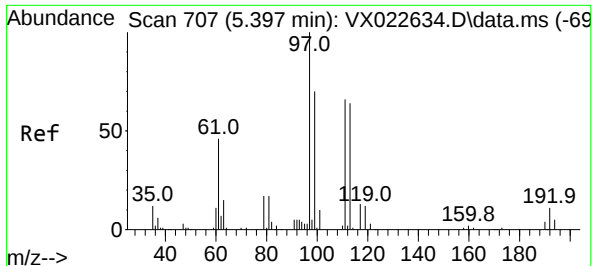
Tgt Ion: 65 Resp: 50159
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX022782.D
 Acq: 21 Jun 2021 10:09

Tgt Ion: 114 Resp: 114531
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.8
 88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.298 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022782.D

Acq: 21 Jun 2021 10:09

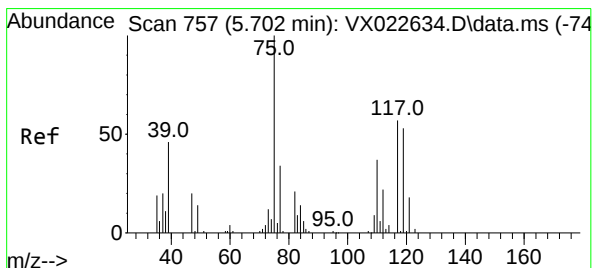
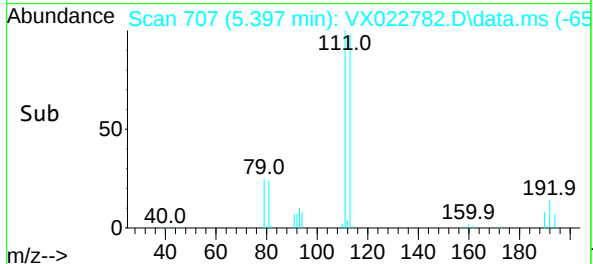
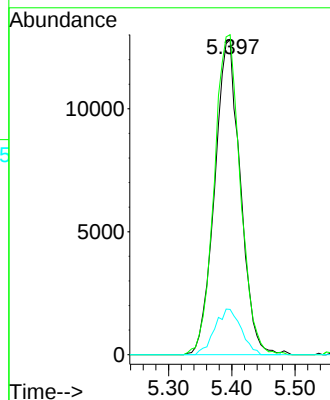
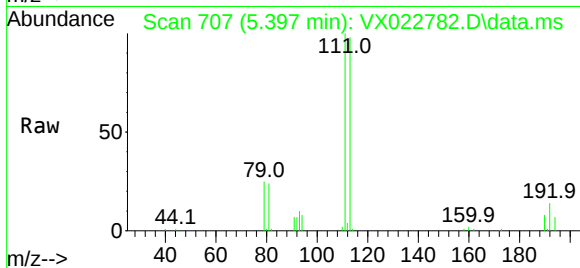
Tgt Ion:113 Resp: 36024

Ion Ratio Lower Upper

113 100

111 103.6 81.9 122.9

192 14.8 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 5.287 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.152 min

Lab File: VX022782.D

Acq: 21 Jun 2021 10:09

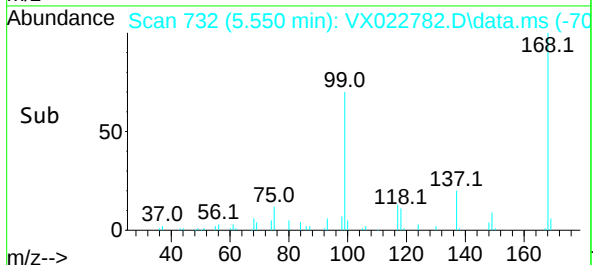
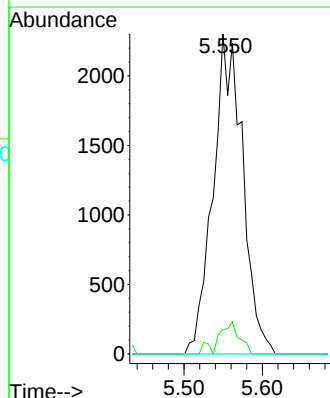
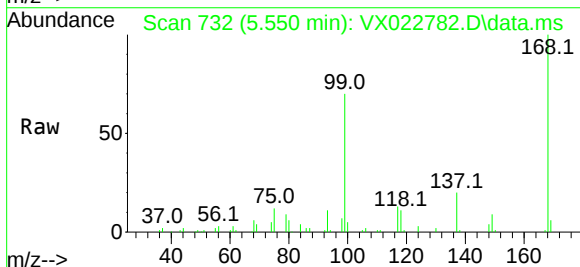
Tgt Ion: 75 Resp: 6033

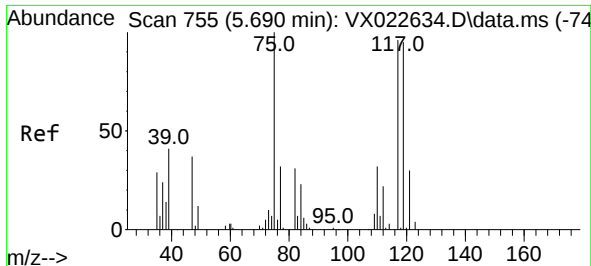
Ion Ratio Lower Upper

75 100

110 7.1 18.1 54.4#

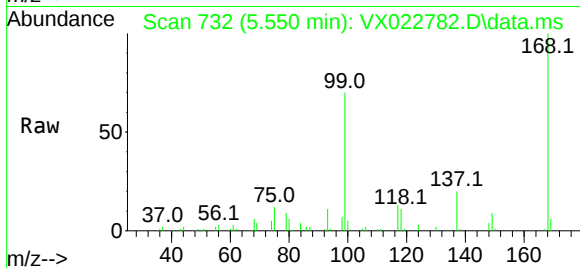
77 0.0 25.3 37.9#



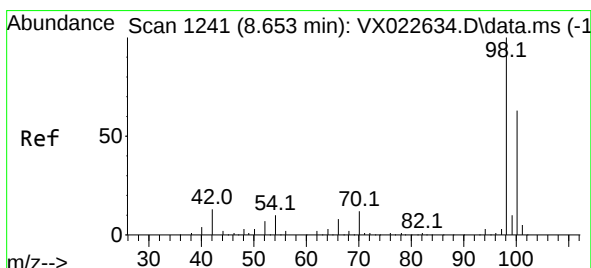
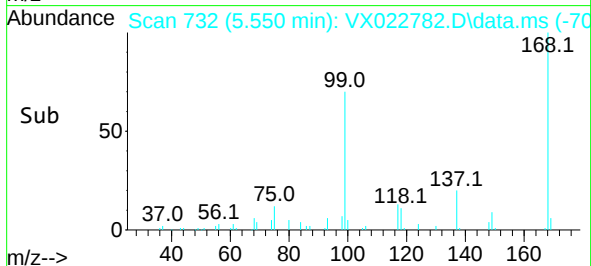
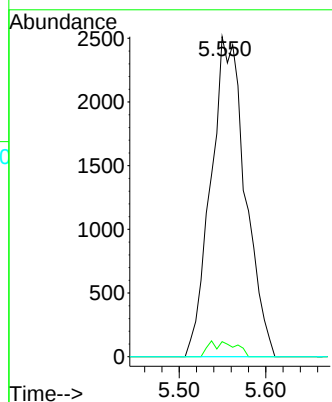


#38
Carbon Tetrachloride
Concen: 7.101 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

Instrument :
MSVOA_X
ClientSampled :

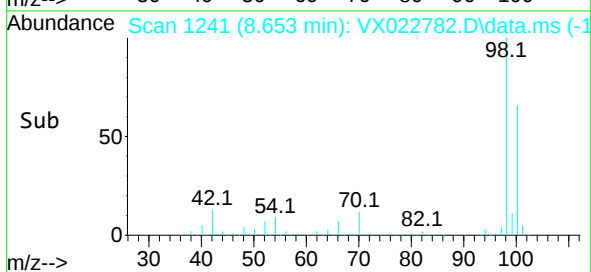
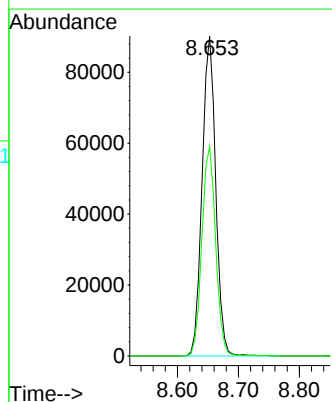
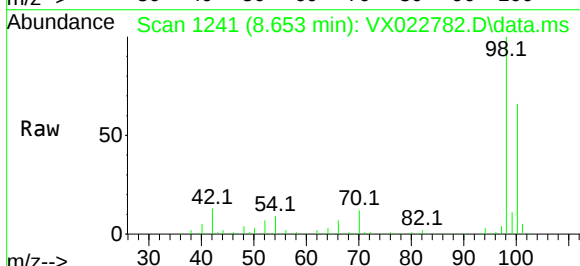


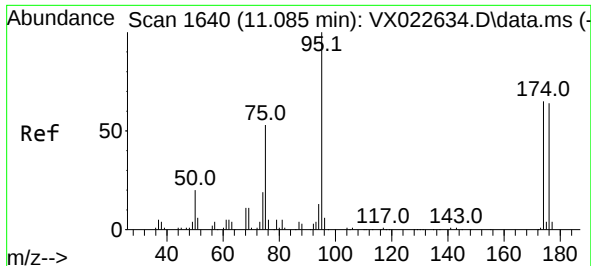
Tgt Ion:117 Resp: 6932
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 48.506 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

Tgt Ion: 98 Resp: 139727
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

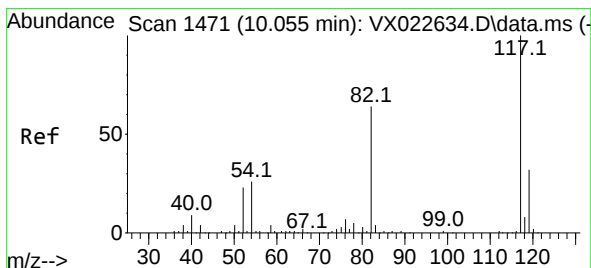
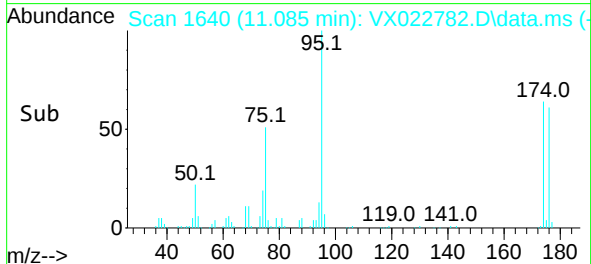
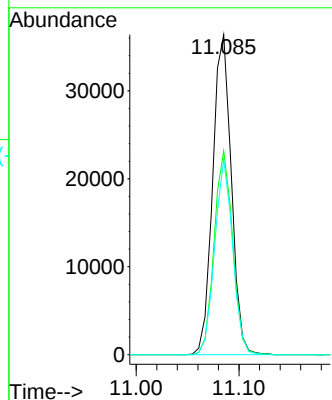
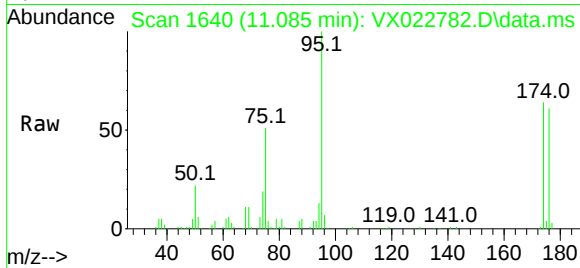




#62
4-Bromofluorobenzene
Concen: 41.890 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

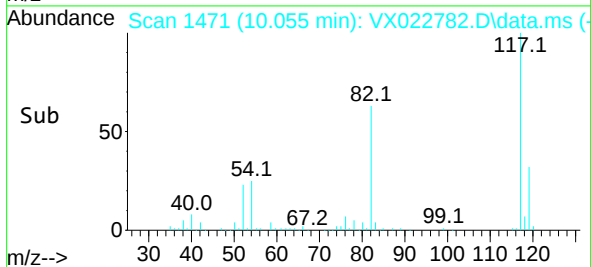
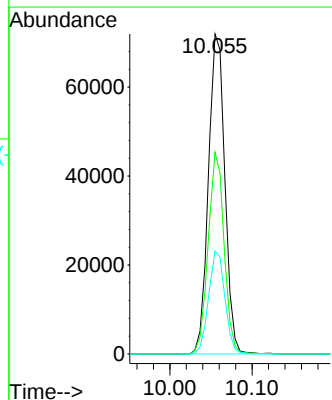
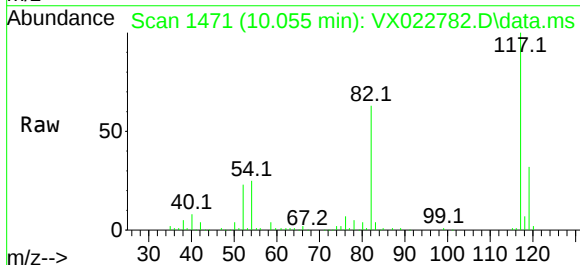
Instrument :
MSVOA_X
ClientSampled :

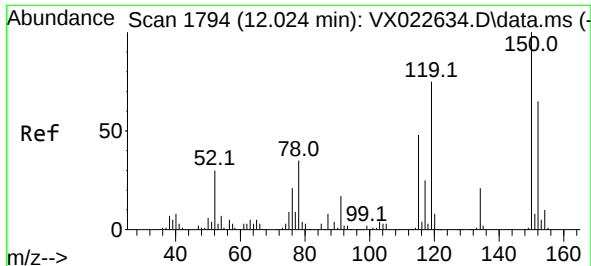
Tgt Ion: 95 Resp: 45637
Ion Ratio Lower Upper
95 100
174 63.3 0.0 154.6
176 58.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

Tgt Ion: 117 Resp: 100066
Ion Ratio Lower Upper
117 100
82 63.1 47.4 71.2
119 32.1 26.6 39.8

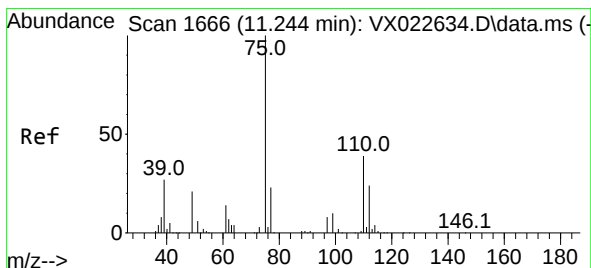
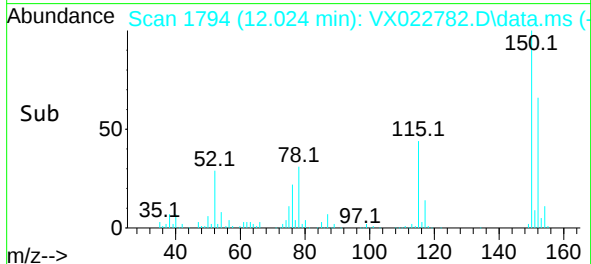
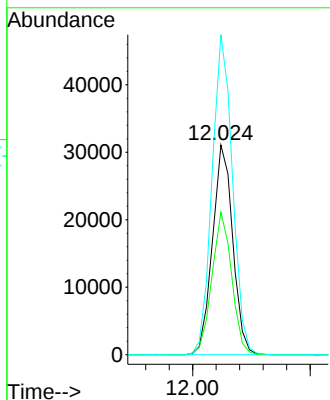
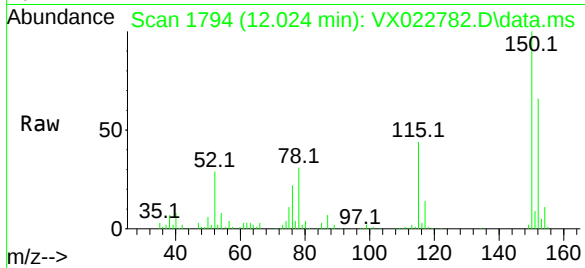




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

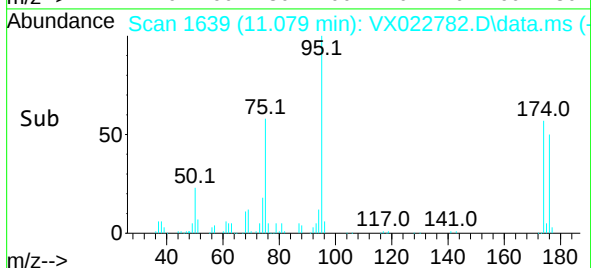
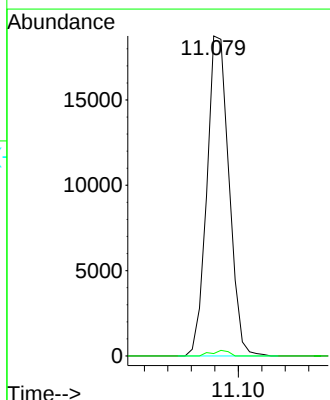
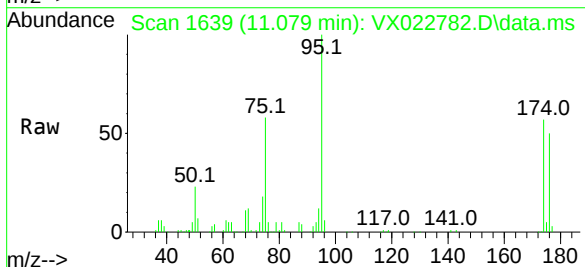
Instrument :
MSVOA_X
ClientSampled :

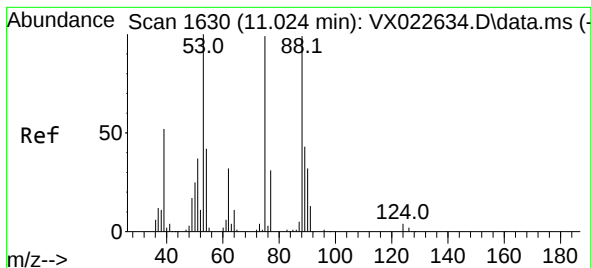
Tgt Ion:152 Resp: 37282
Ion Ratio Lower Upper
152 100
115 66.2 41.1 123.3
150 153.3 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 24.761 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

Tgt Ion: 75 Resp: 24476
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#

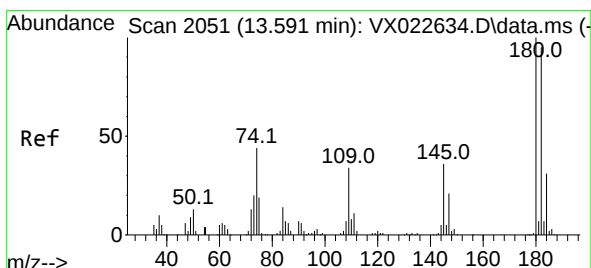
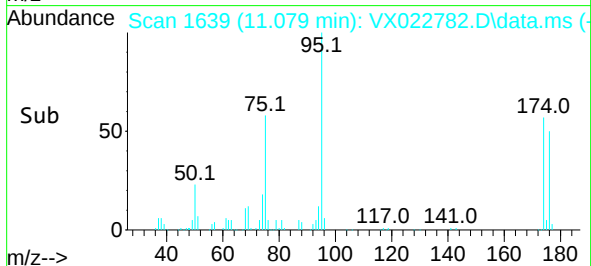
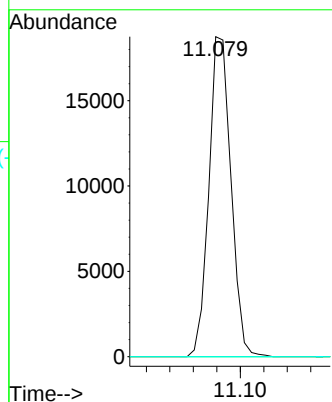
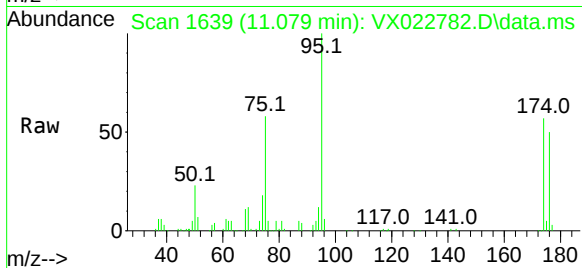




#81
trans-1,4-Dichloro-2-butene
Concen: 62.402 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

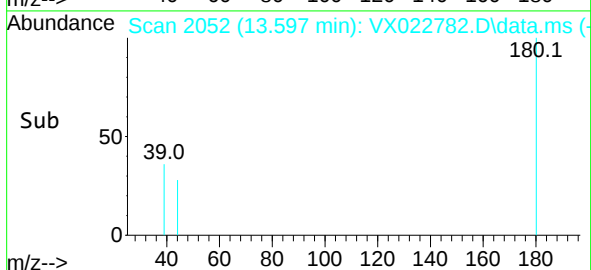
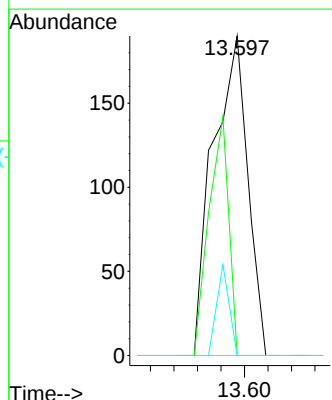
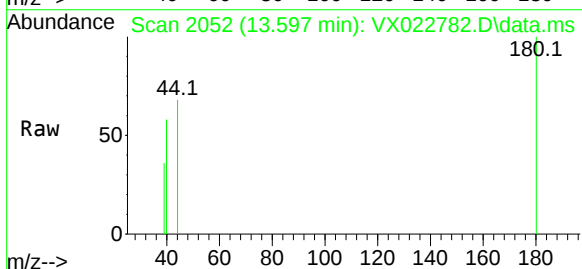
Instrument :
MSVOA_X
ClientSampleId :

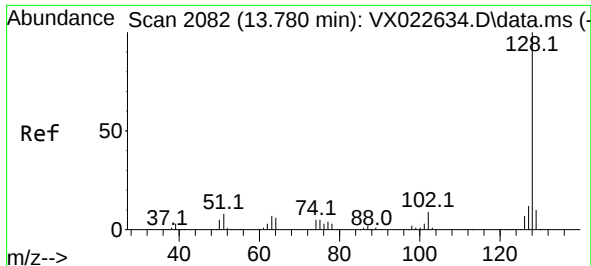
Tgt Ion: 75 Resp: 24476
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#93
1,2,4-Trichlorobenzene
Concen: 0.267 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

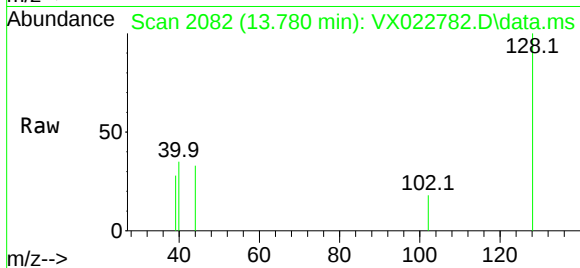
Tgt Ion:180 Resp: 194
Ion Ratio Lower Upper
180 100
182 42.8 47.7 143.1#
145 10.3 15.0 45.0#



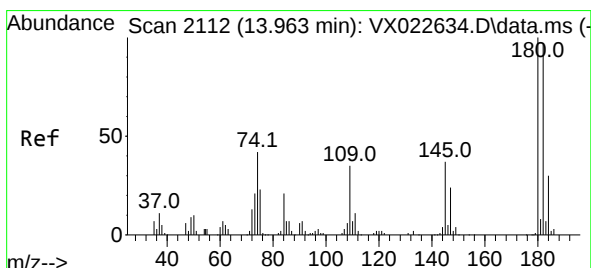
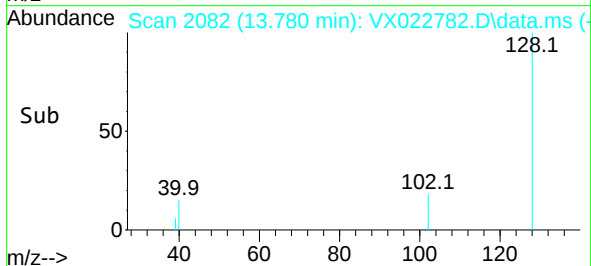
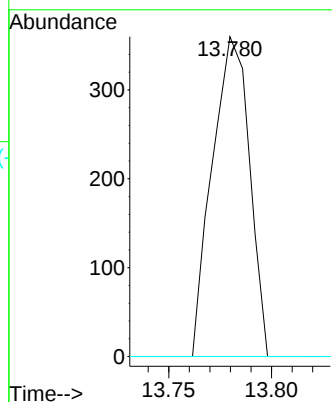


#95
Naphthalene
Concen: 1.614 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09

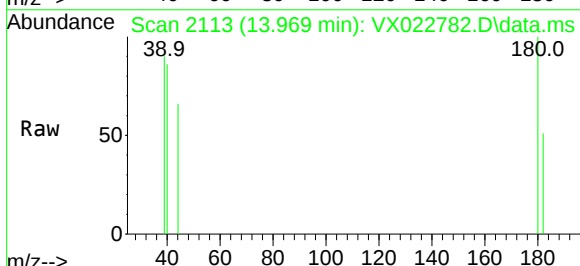
Instrument :
MSVOA_X
ClientSampled :



Tgt Ion:128 Resp: 454
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.222 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX022782.D
Acq: 21 Jun 2021 10:09



Tgt Ion:180 Resp: 157
Ion Ratio Lower Upper
180 100
182 50.3 47.6 142.9
145 0.0 16.1 48.3#

