

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022728.D
 Acq On : 17 Jun 2021 10:15
 Operator : JC/MD
 Sample : VX0617WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBL01

Quant Time: Jun 18 01:15:32 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)

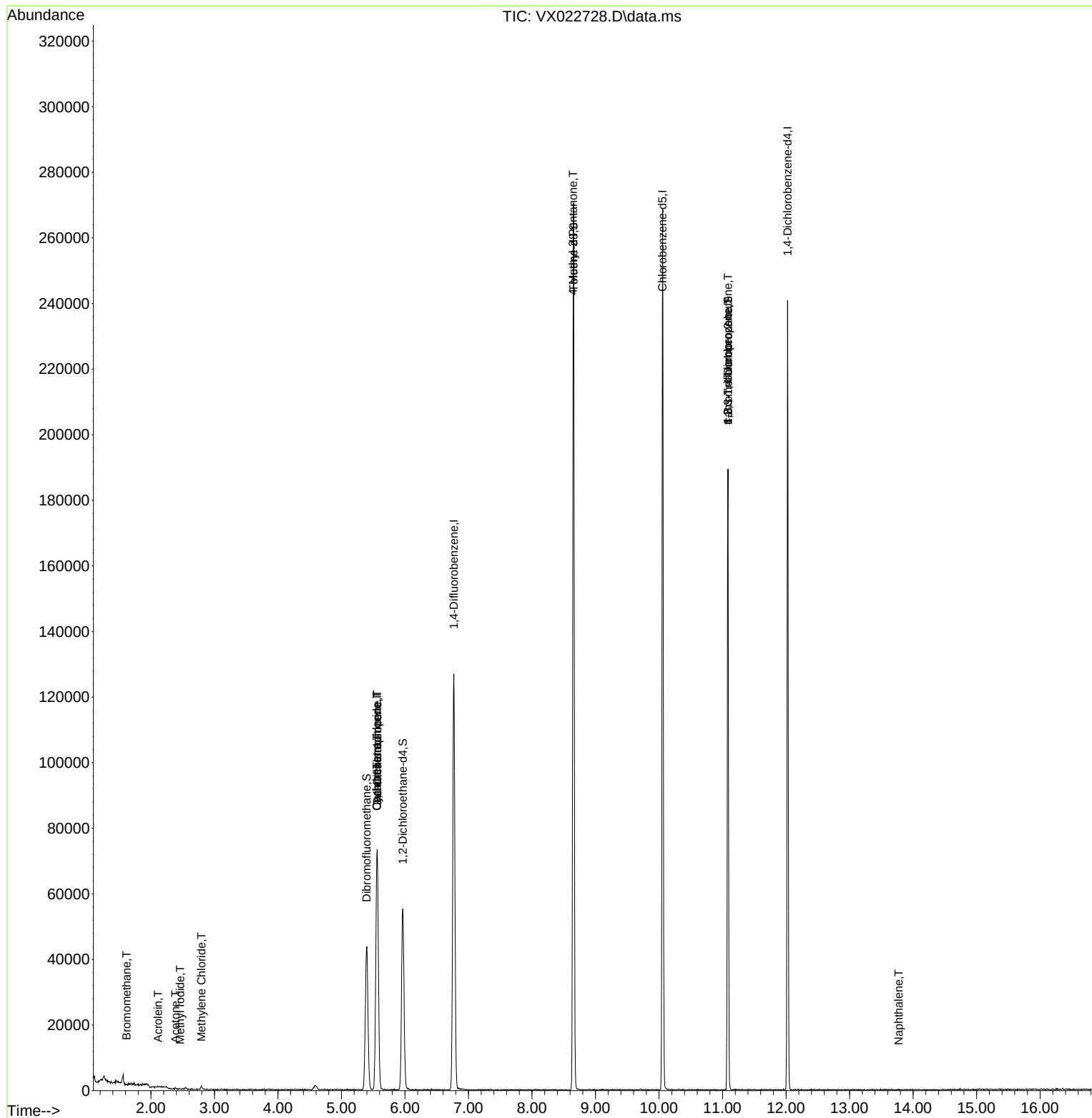
Internal Standards						
1) Pentafluorobenzene	5.562	168	61378	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	122456	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50784	46.01	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.02%
35) Dibromofluoromethane	5.397	113	38102	48.77	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.54%
50) Toluene-d8	8.653	98	150786	48.96	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.92%
62) 4-Bromofluorobenzene	11.085	95	51105	43.87	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.74%
Target Compounds						
						Qvalue
5) Bromomethane	1.617	94	102	0.22	ug/l	# 51
10) Methyl Iodide	2.459	142	195	0.23	ug/l	# 70
13) Acrolein	2.111	56	32	0.30	ug/l	# 14
16) Acetone	2.386	43	443	0.90	ug/l	# 40
20) Methylene Chloride	2.794	84	460	0.21	ug/l	# 53
31) Cyclohexane	5.556	56	1881	1.41	ug/l	# 10
36) 1,1-Dichloropropene	5.562	75	6375	5.22	ug/l	# 48
38) Carbon Tetrachloride	5.556	117	7426	7.12	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	811	0.52	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	27462	24.64	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	27462	62.12	ug/l	# 12
95) Naphthalene	13.774	128	79	1.50	ug/l	# 69

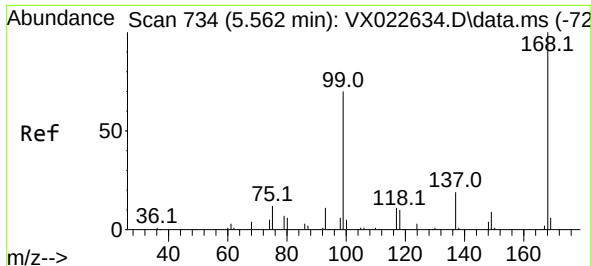
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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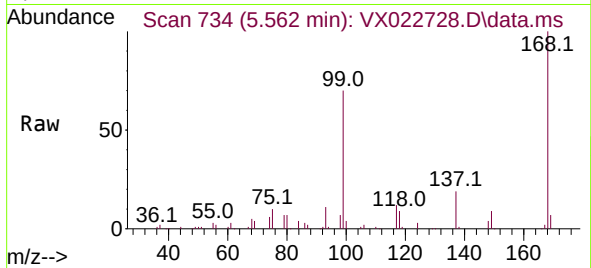
Quant Time: Jun 18 01:15:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



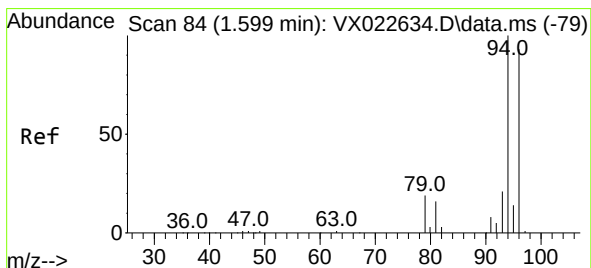
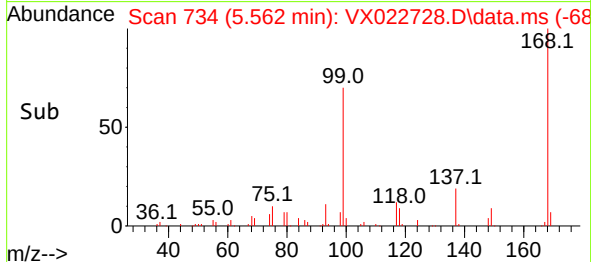
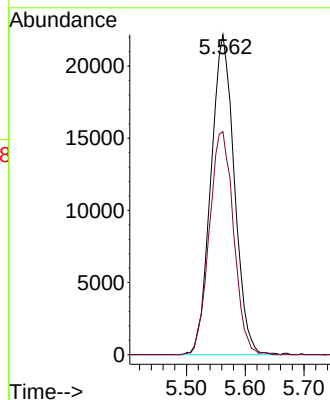


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01

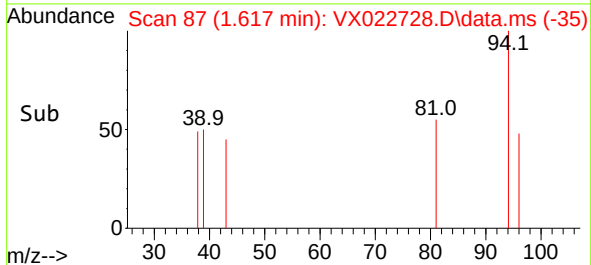
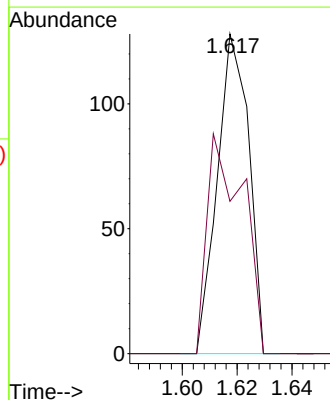
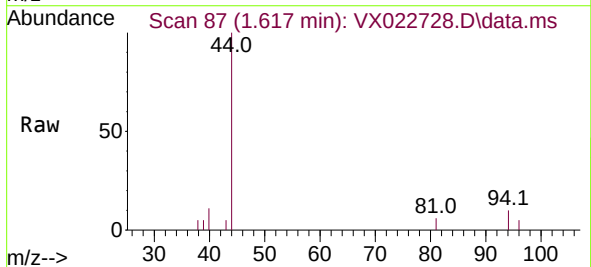


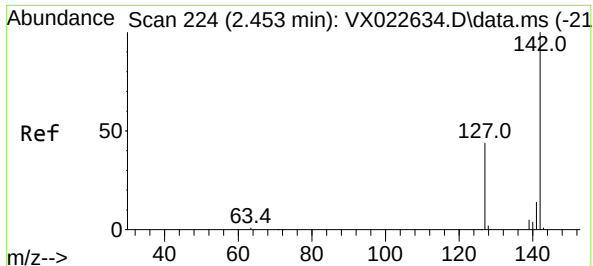
Tgt Ion:168 Resp: 61378
Ion Ratio Lower Upper
168 100
99 69.7 45.8 68.6#



#5
Bromomethane
Concen: 0.22 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Tgt Ion: 94 Resp: 102
Ion Ratio Lower Upper
94 100
96 47.7 76.4 114.6#

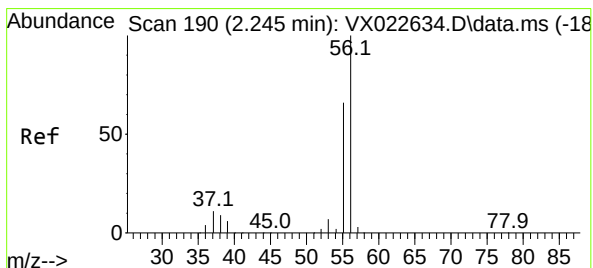
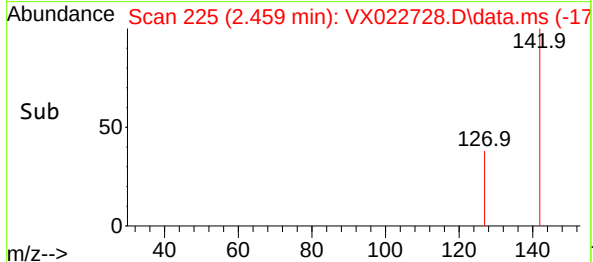
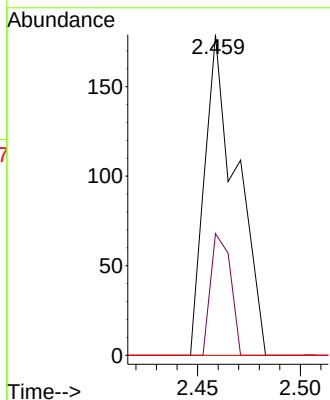
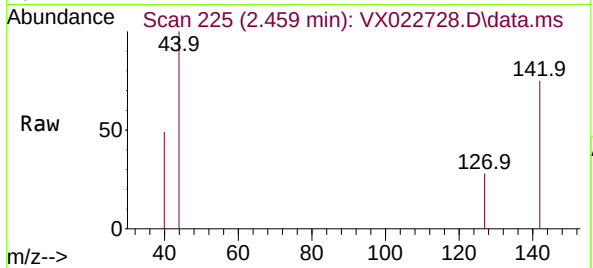




#10
Methyl Iodide
Concen: 0.23 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

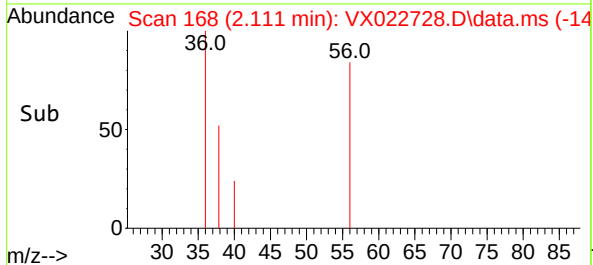
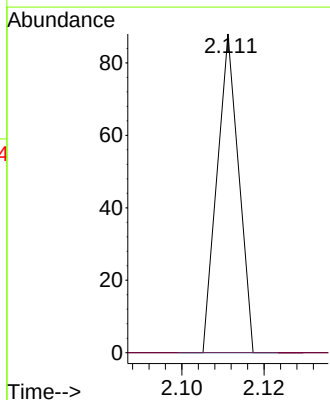
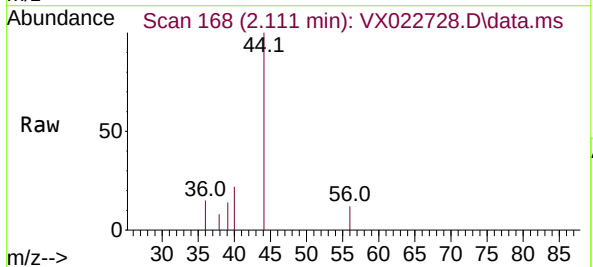
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01

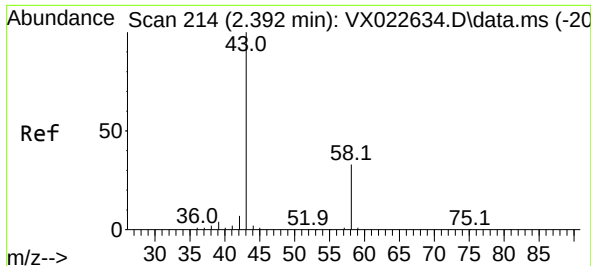
Tgt Ion:142 Resp: 195
Ion Ratio Lower Upper
142 100
127 23.6 33.3 49.9#
141 0.0 11.4 17.0#



#13
Acrolein
Concen: 0.30 ug/l
RT: 2.111 min Scan# 168
Delta R.T. -0.128 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Tgt Ion: 56 Resp: 32
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

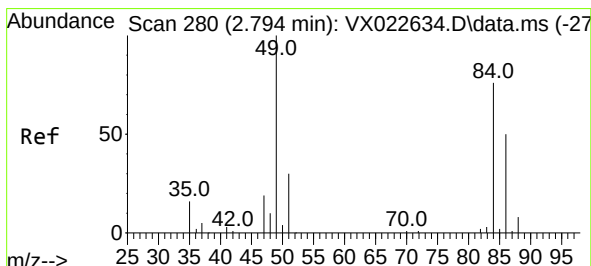
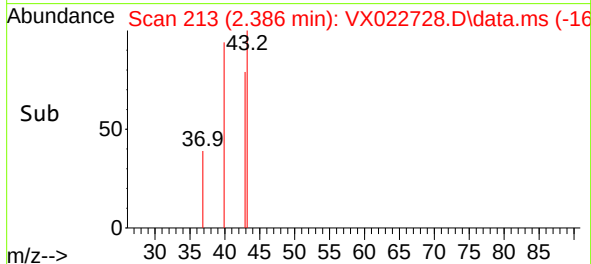
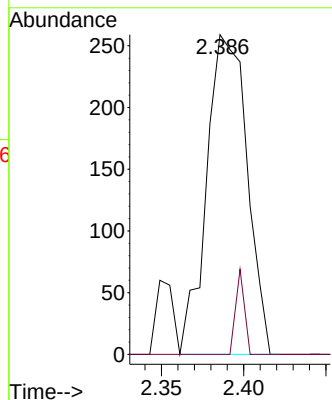
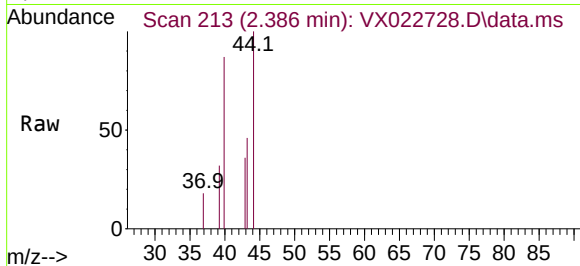




#16
Acetone
Concen: 0.90 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

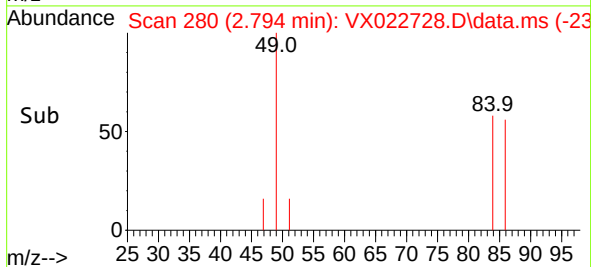
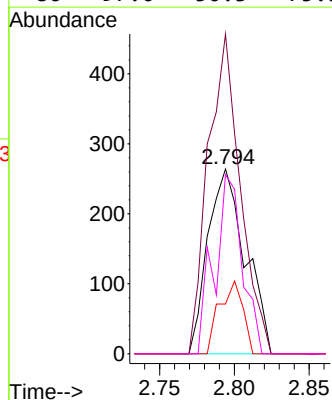
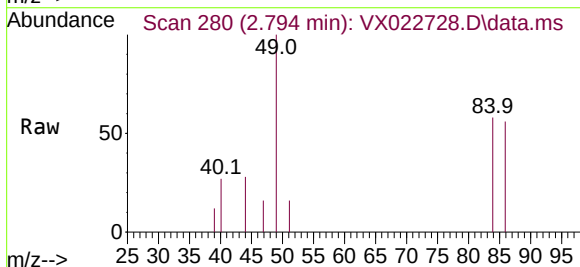
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01

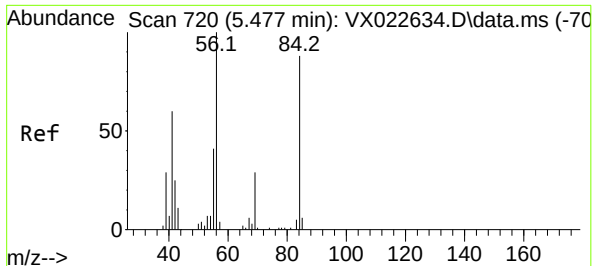
Tgt Ion: 43 Resp: 443
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Tgt Ion: 84 Resp: 460
Ion Ratio Lower Upper
84 100
49 173.1 88.6 132.8#
51 26.9 27.0 40.6#
86 97.0 50.3 75.5#

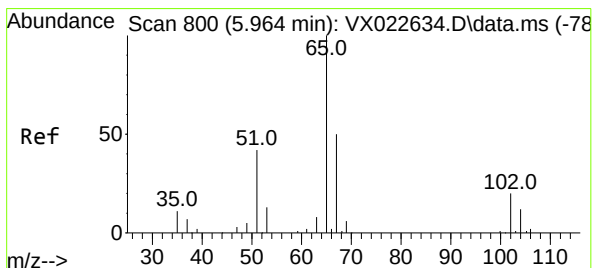
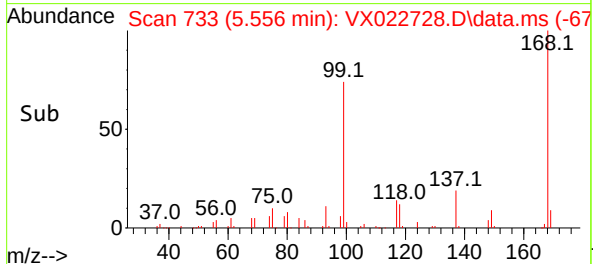
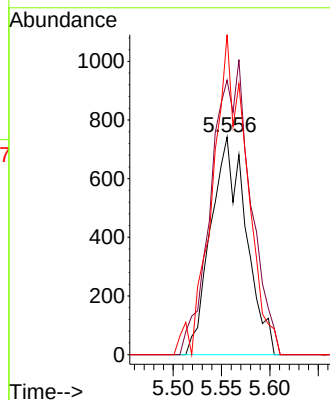
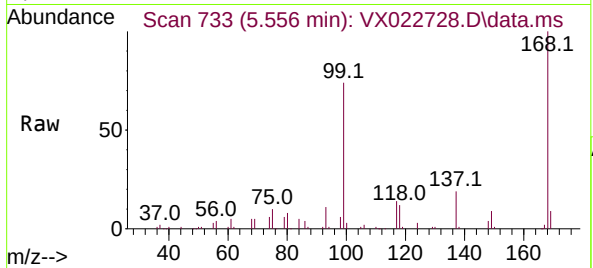




#31
Cyclohexane
Concen: 1.41 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

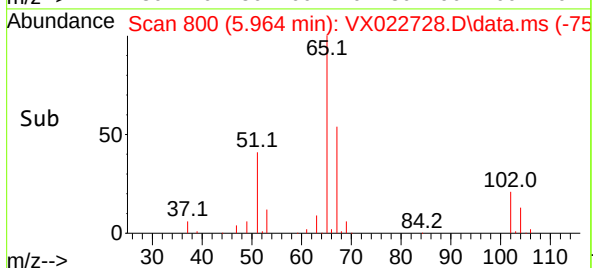
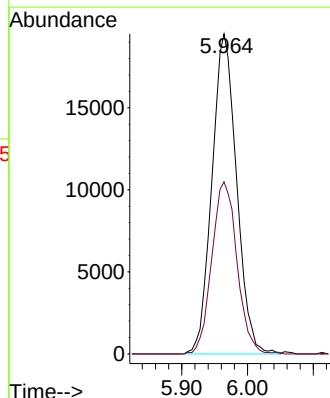
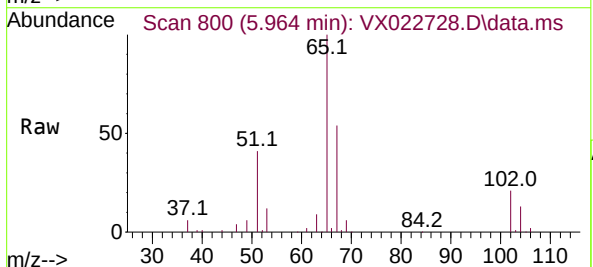
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01

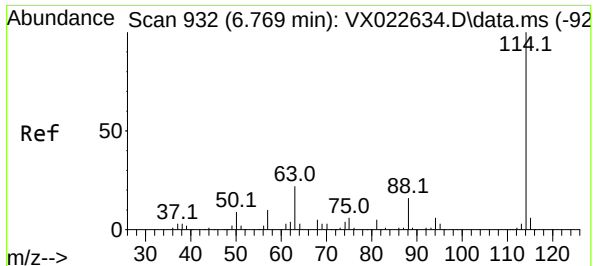
Tgt Ion: 56 Resp: 1881
Ion Ratio Lower Upper
56 100
69 126.1 25.3 37.9#
84 147.0 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 46.01 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Tgt Ion: 65 Resp: 50784
Ion Ratio Lower Upper
65 100
67 55.0 0.0 105.4

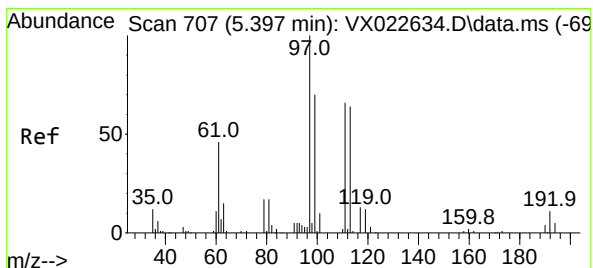
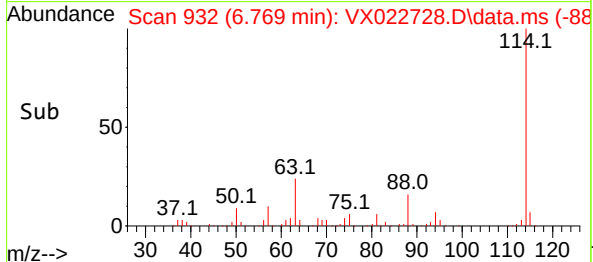
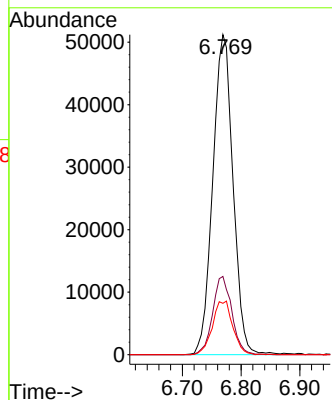
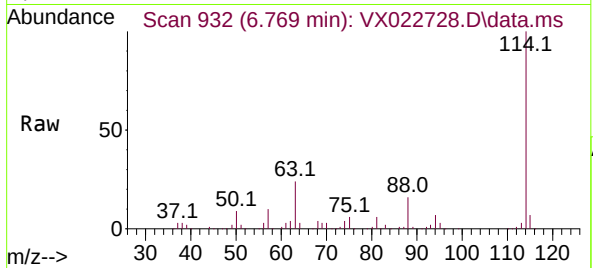




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

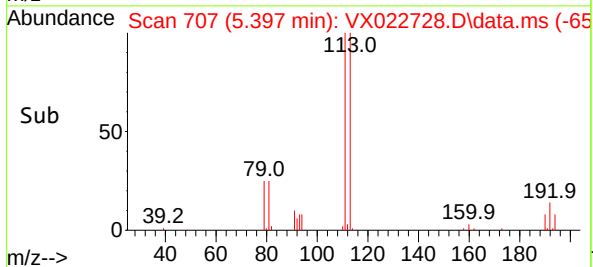
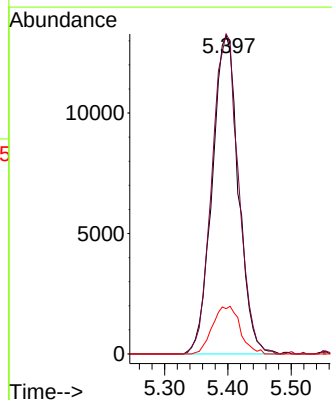
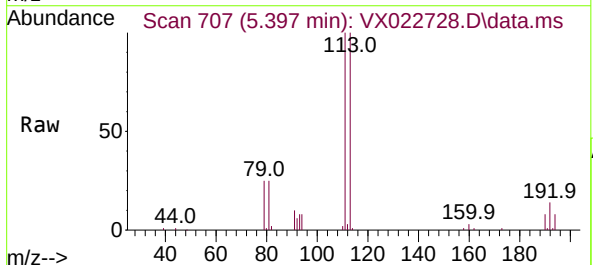
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01

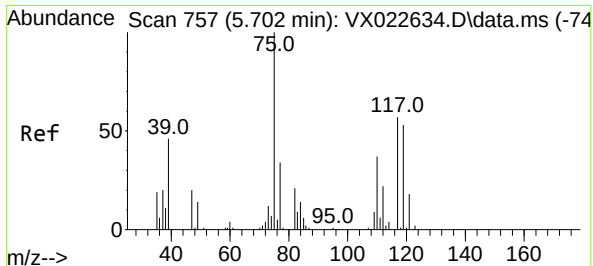
Tgt Ion:114 Resp: 122456
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.77 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Tgt Ion:113 Resp: 38102
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 15.7 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.22 ug/l

RT: 5.562 min Scan# 734

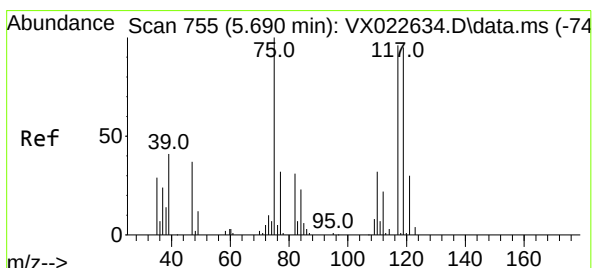
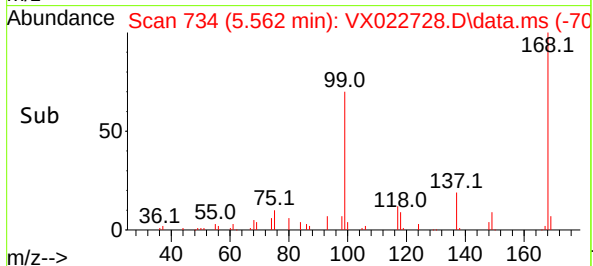
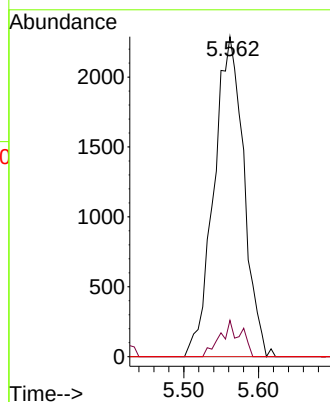
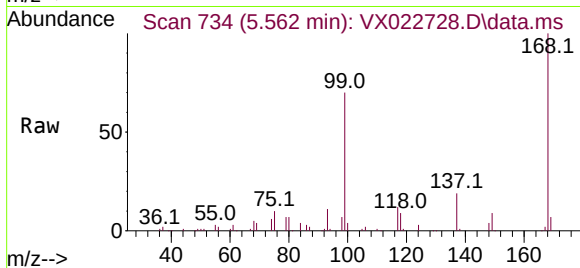
Delta R.T. -0.140 min

Lab File: VX022728.D

Acq: 17 Jun 2021 10:15

Tgt Ion: 75	Resp: 6375
Ion Ratio	Lower Upper
75 100	
110 7.8	18.1 54.4#
77 0.0	25.3 37.9#

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01



#38

Carbon Tetrachloride

Concen: 7.12 ug/l

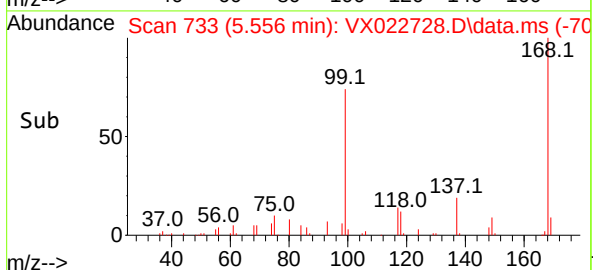
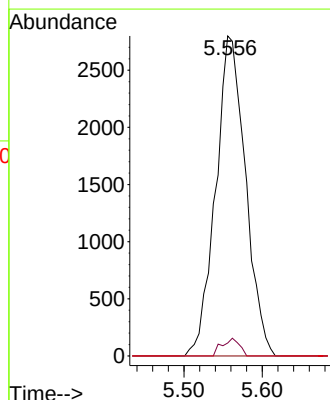
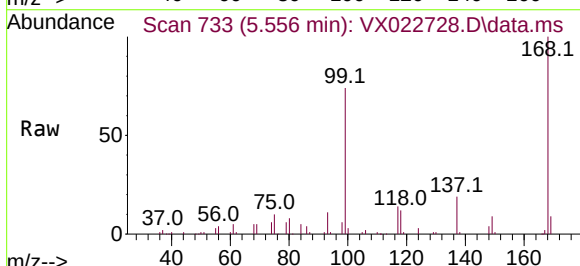
RT: 5.556 min Scan# 733

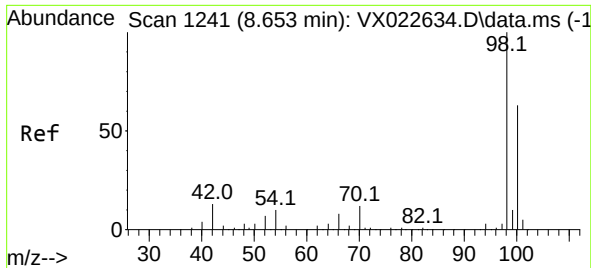
Delta R.T. -0.122 min

Lab File: VX022728.D

Acq: 17 Jun 2021 10:15

Tgt Ion: 117	Resp: 7426
Ion Ratio	Lower Upper
117 100	
119 4.1	76.2 114.2#
121 0.0	24.8 37.2#

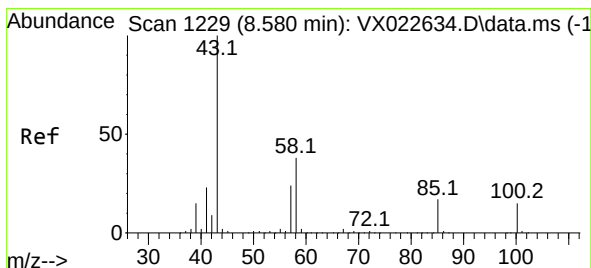
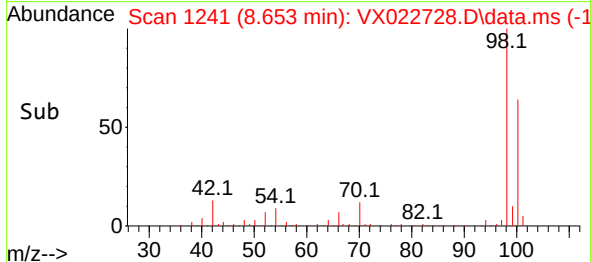
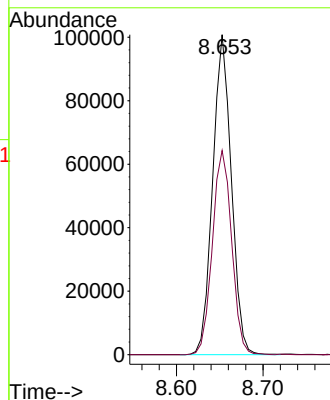
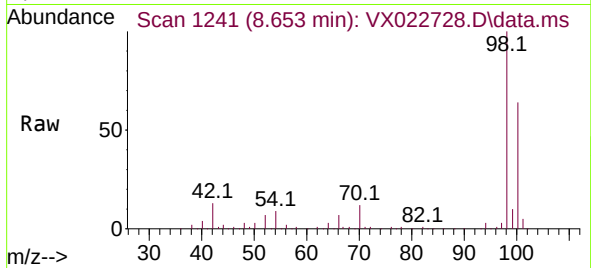




#50
Toluene-d8
Concen: 48.96 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

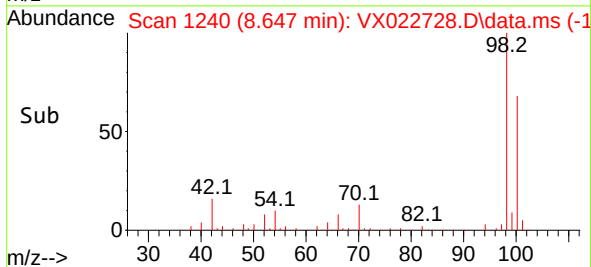
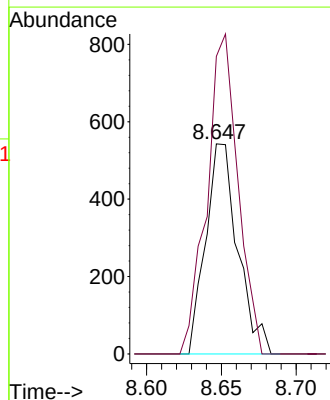
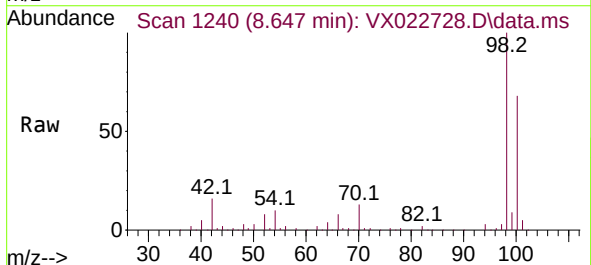
Instrument :
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VX0617WBL01

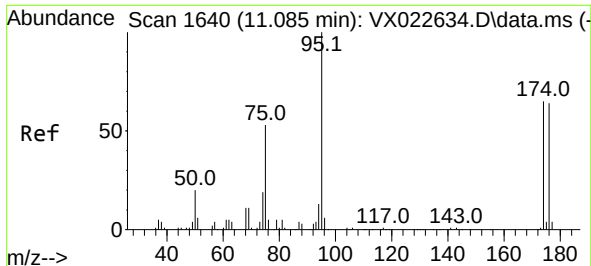
Tgt Ion: 98 Resp: 150786
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.52 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Tgt Ion: 43 Resp: 811
Ion Ratio Lower Upper
43 100
58 147.3 35.4 53.0#

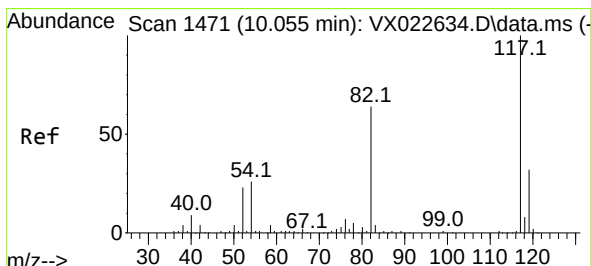
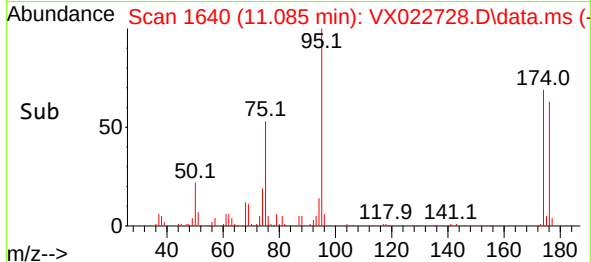
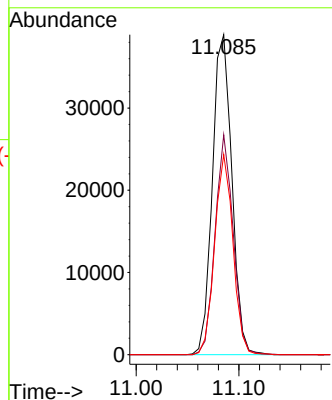
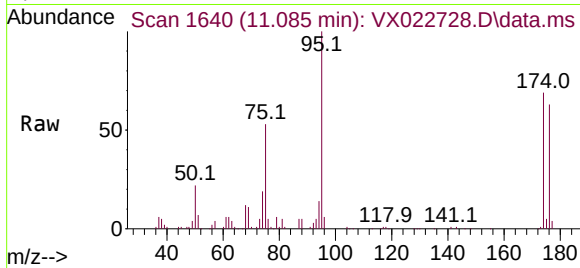




#62
4-Bromofluorobenzene
Concen: 43.87 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

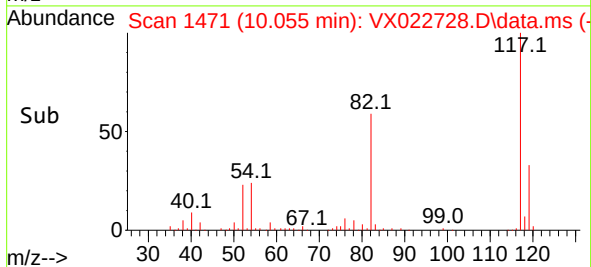
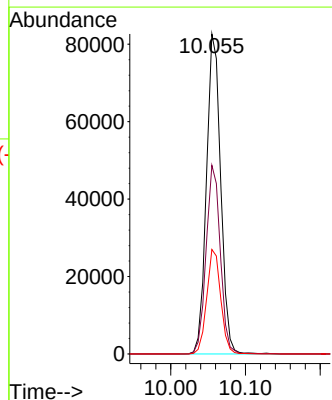
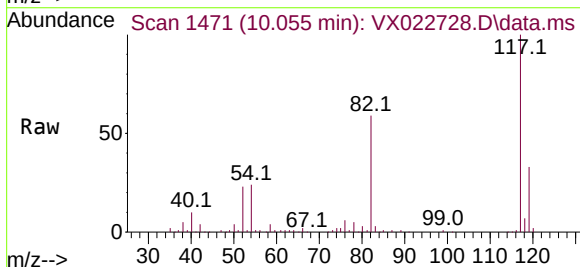
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01

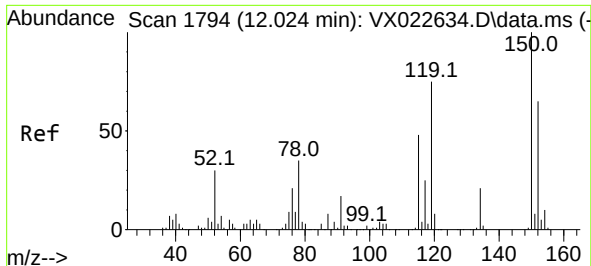
Tgt Ion: 95 Resp: 51105
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 58.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Tgt Ion: 117 Resp: 109099
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 32.6 26.6 39.8

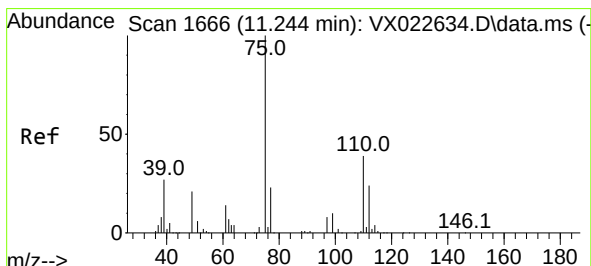
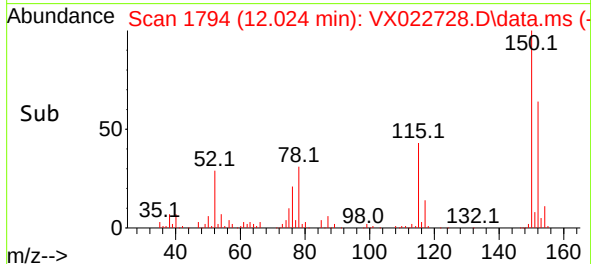
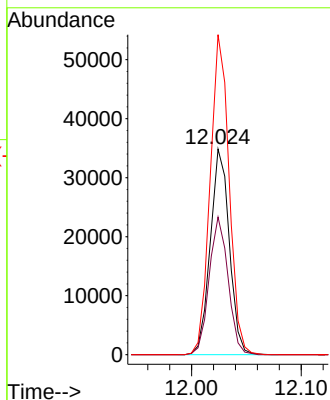
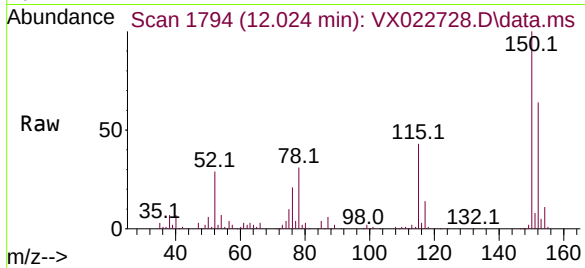




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022728.D
 Acq: 17 Jun 2021 10:15

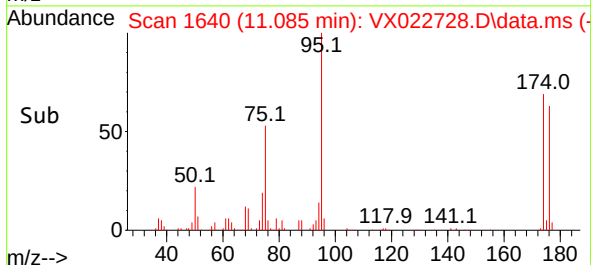
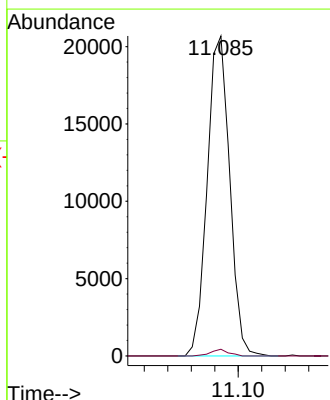
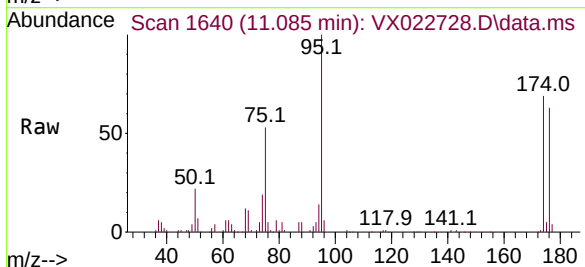
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBL01

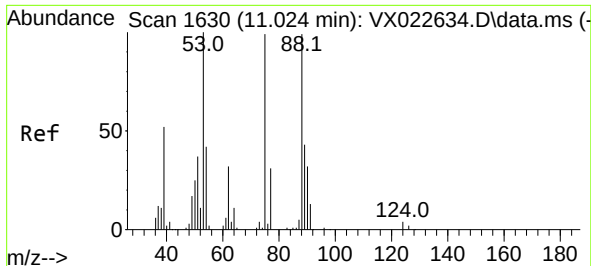
Tgt Ion:152 Resp: 42043
 Ion Ratio Lower Upper
 152 100
 115 66.4 41.1 123.3
 150 154.6 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 24.64 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022728.D
 Acq: 17 Jun 2021 10:15

Tgt Ion: 75 Resp: 27462
 Ion Ratio Lower Upper
 75 100
 77 1.6 19.1 57.5#

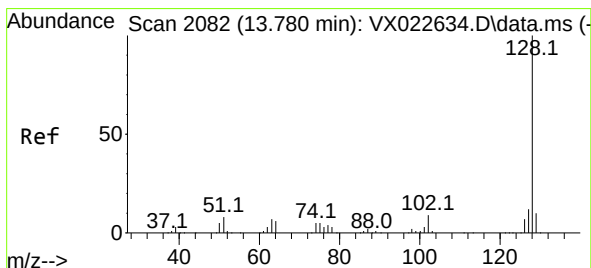
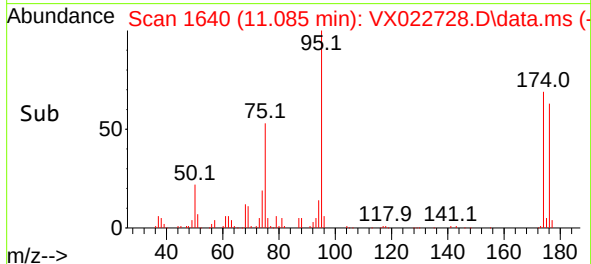
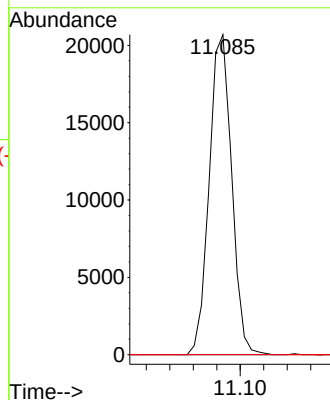
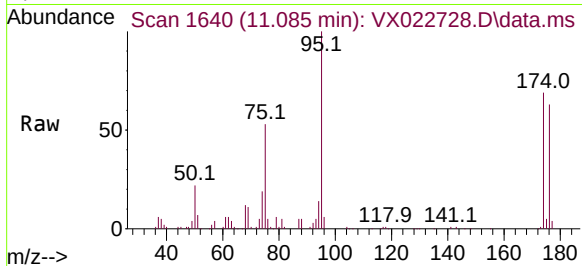




#81
trans-1,4-Dichloro-2-butene
Concen: 62.12 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01

Tgt Ion: 75 Resp: 27462
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.50 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Tgt Ion: 128 Resp: 79
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

