

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022794.D
 Acq On : 21 Jun 2021 15:01
 Operator : JC/MD
 Sample : M2783-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 22 01:13:16 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)

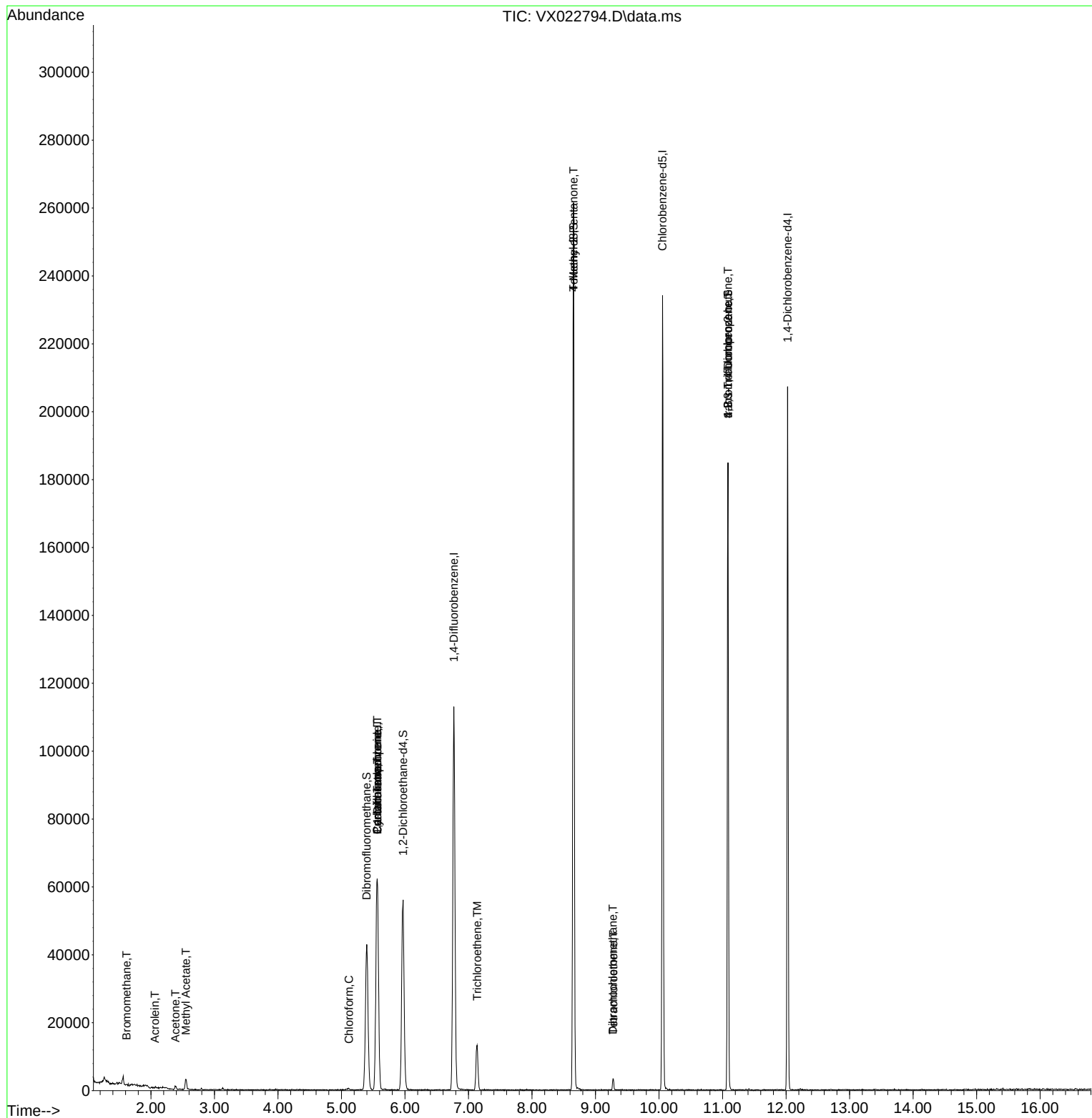
Internal Standards						
1) Pentafluorobenzene	5.562	168	55235	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	107910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	52402	52.751	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.500%	
35) Dibromofluoromethane	5.397	113	36171	52.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.080%	
50) Toluene-d8	8.653	98	146087	53.826	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.660%	
62) 4-Bromofluorobenzene	11.085	95	48933	47.671	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.340%	
Target Compounds						
						Qvalue
5) Bromomethane	1.618	94	107	0.256	ug/l	# 2
13) Acrolein	2.063	56	22	0.228	ug/l	# 14
16) Acetone	2.386	43	1237	2.781	ug/l	# 85
18) Methyl Acetate	2.550	43	1062	0.793	ug/l	# 47
20) Methylene Chloride	2.794	84	185	Below Cal	#	83
30) Chloroform	5.117	83	559	0.377	ug/l	93
31) Cyclohexane	5.562	56	1517	1.266	ug/l	# 1
36) 1,1-Dichloropropene	5.562	75	5400	5.022	ug/l	# 44
38) Carbon Tetrachloride	5.562	117	5986	6.508	ug/l	# 12
44) Trichloroethene	7.135	130	4721	6.287	ug/l	89
51) 4-Methyl-2-Pentanone	8.653	43	789	0.576	ug/l	# 1
60) Dibromochloromethane	9.275	129	535	3.795	ug/l	# 11
64) Tetrachloroethene	9.281	164	545	0.891	ug/l	# 82
76) 1,2,3-Trichloropropane	11.085	75	26455	27.164	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.085	75	26455	67.877	ug/l	# 12

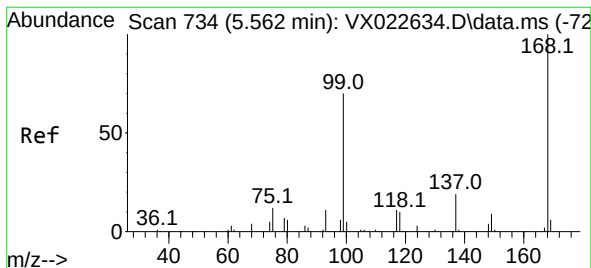
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 22 01:13:16 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: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.000 min

Lab File: VX022794.D

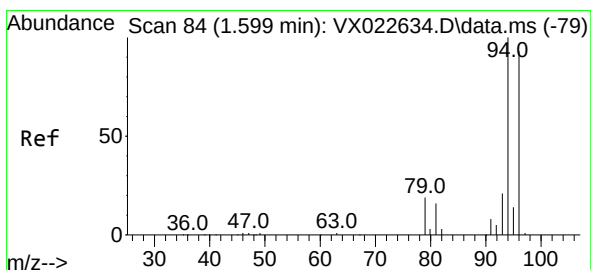
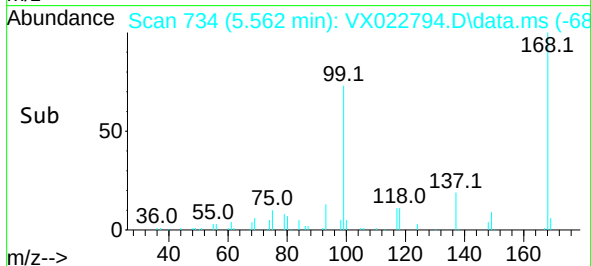
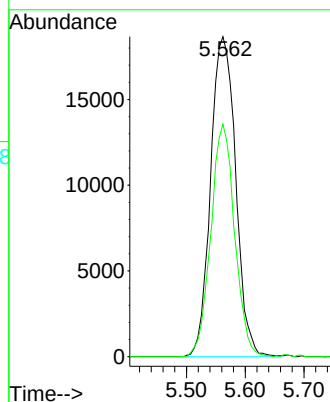
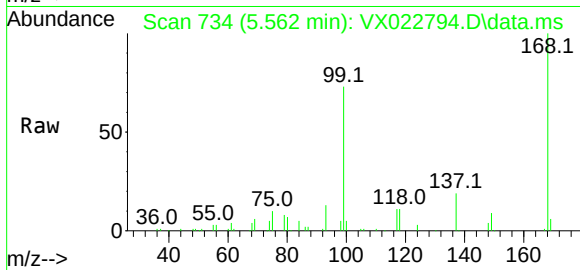
Acq: 21 Jun 2021 15:01

Tgt Ion:168 Resp: 55235

Ion Ratio Lower Upper

168 100

99 72.6 45.8 68.6#



#5

Bromomethane

Concen: 0.256 ug/l

RT: 1.618 min Scan# 87

Delta R.T. 0.019 min

Lab File: VX022794.D

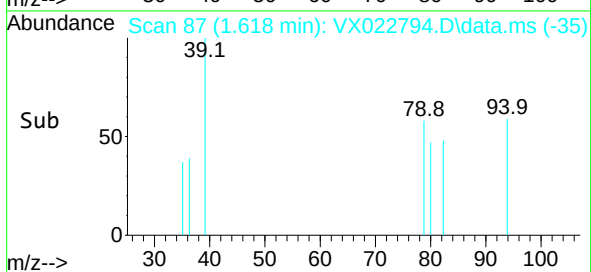
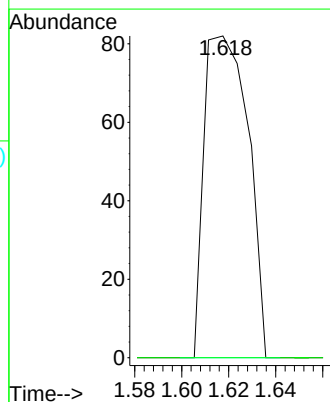
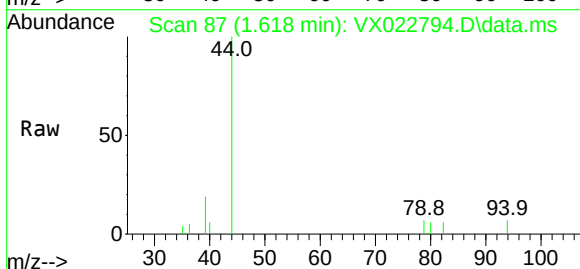
Acq: 21 Jun 2021 15:01

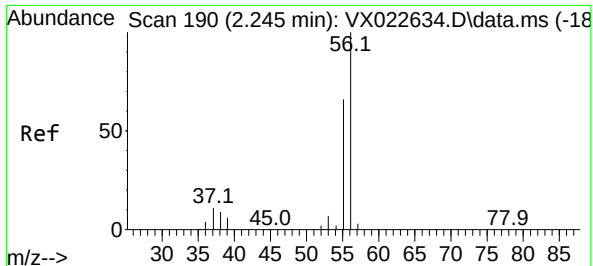
Tgt Ion: 94 Resp: 107

Ion Ratio Lower Upper

94 100

96 0.0 76.4 114.6#

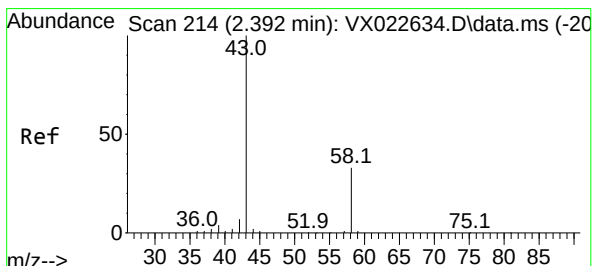
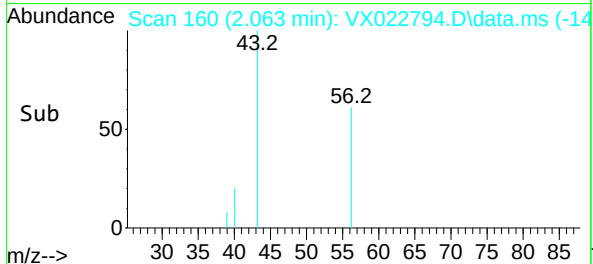
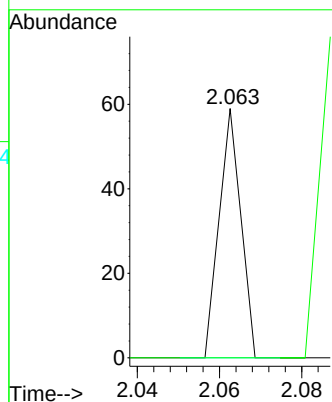
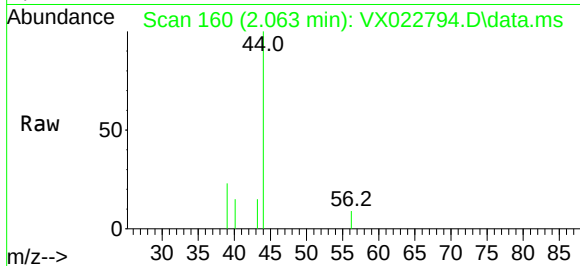




#13
Acrolein
Concen: 0.228 ug/l
RT: 2.063 min Scan# 160
Delta R.T. -0.176 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

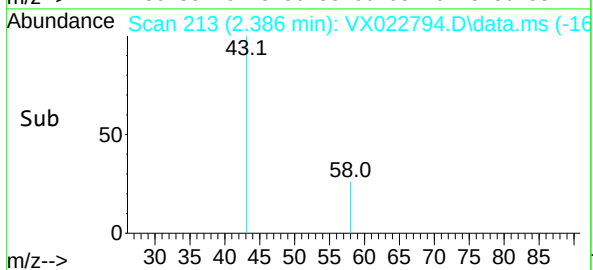
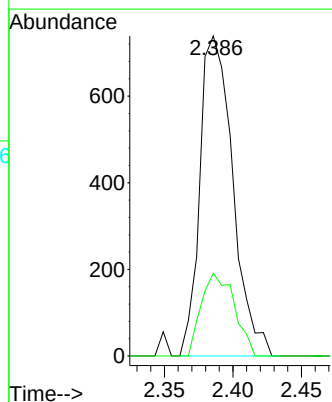
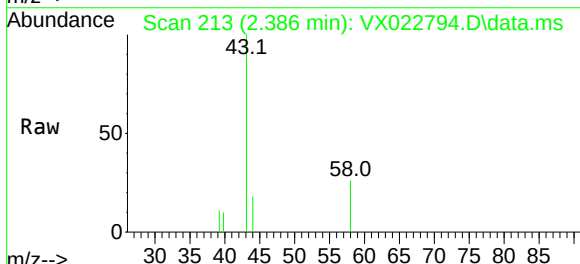
Instrument :
MSVOA_X
ClientSampled :

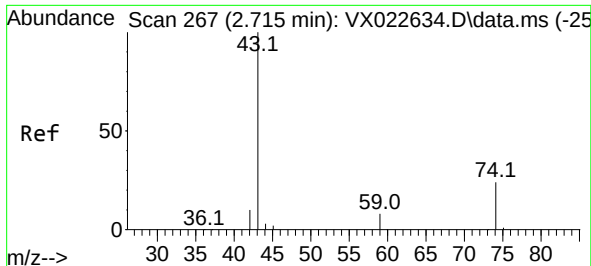
Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 2.781 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 43 Resp: 1237
Ion Ratio Lower Upper
43 100
58 25.8 27.8 41.8#

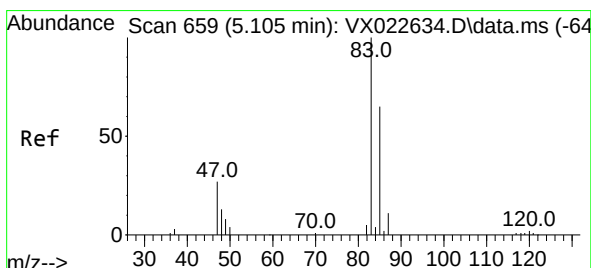
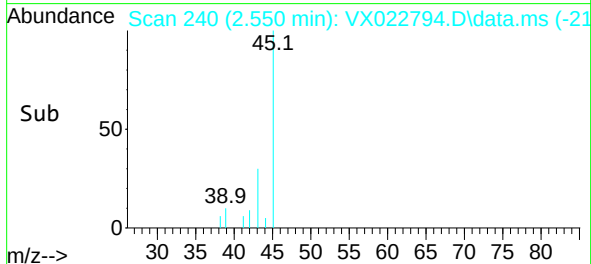
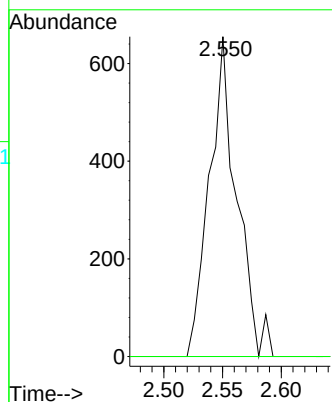
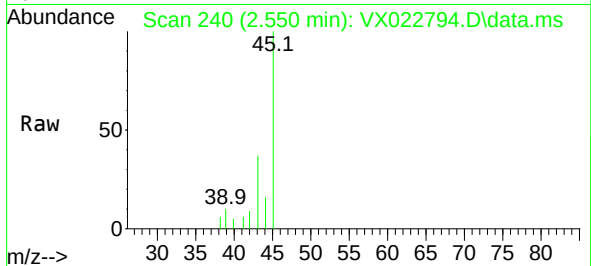




#18
Methyl Acetate
Concen: 0.793 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.159 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

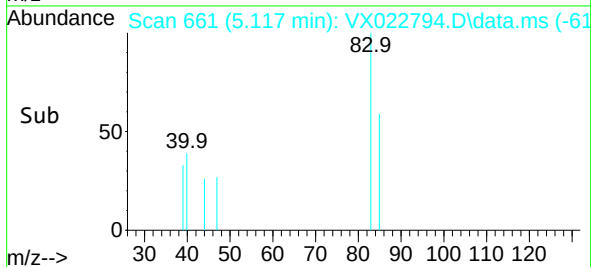
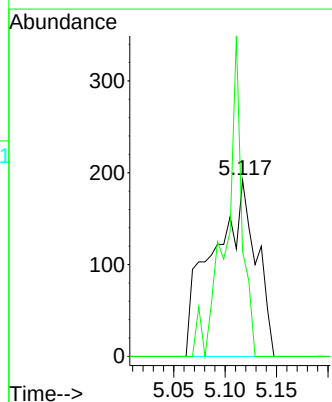
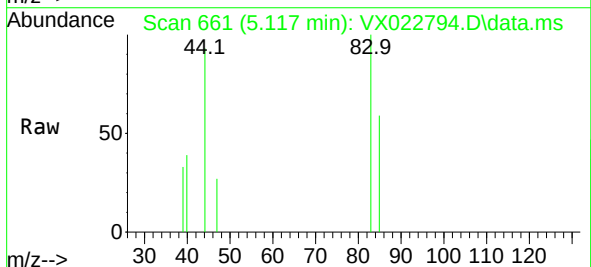
Instrument :
MSVOA_X
ClientSampled :

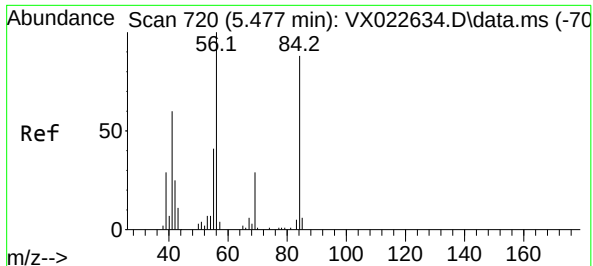
Tgt Ion: 43 Resp: 1062
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#30
Chloroform
Concen: 0.377 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.012 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

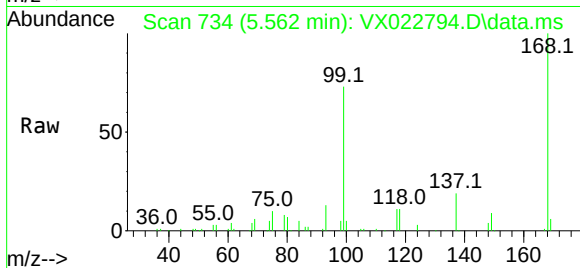
Tgt Ion: 83 Resp: 559
Ion Ratio Lower Upper
83 100
85 59.4 52.0 78.0



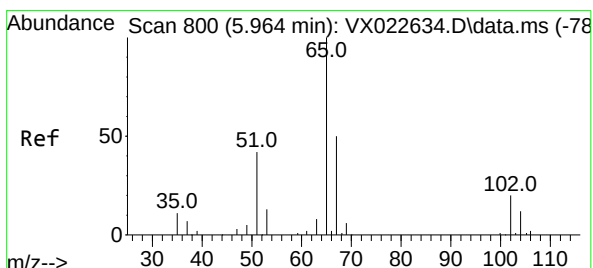
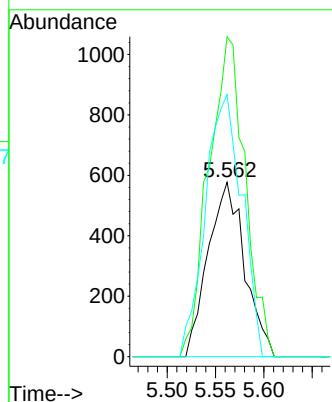
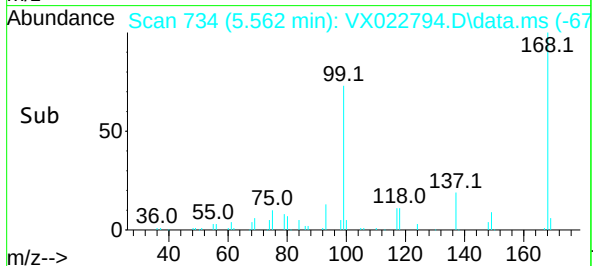


#31
Cyclohexane
Concen: 1.266 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

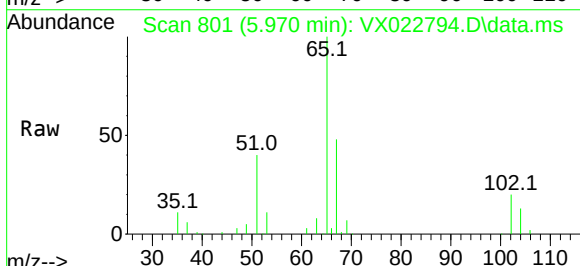
Instrument :
MSVOA_X
ClientSampled :



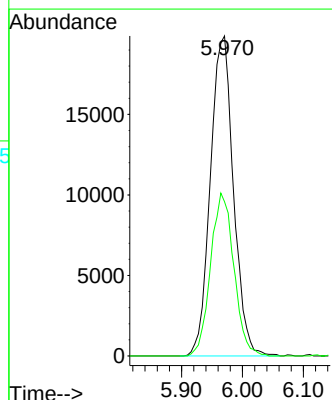
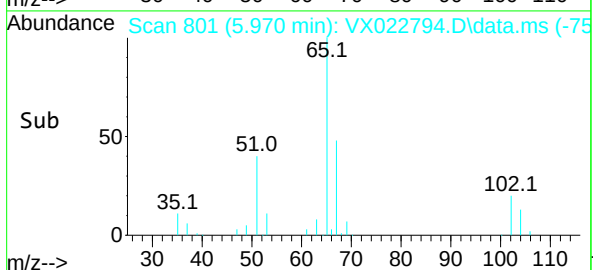
Tgt Ion: 56 Resp: 1517
Ion Ratio Lower Upper
56 100
69 183.5 25.3 37.9#
84 150.4 71.4 107.0#

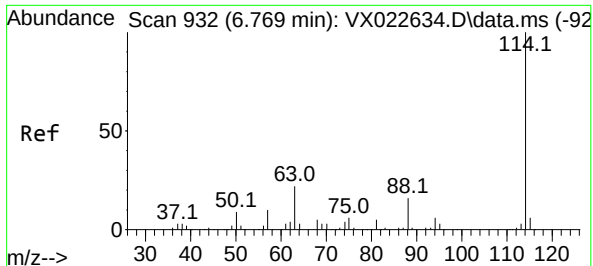


#33
1,2-Dichloroethane-d4
Concen: 52.751 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01



Tgt Ion: 65 Resp: 52402
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

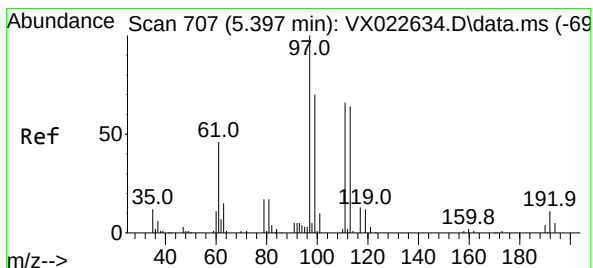
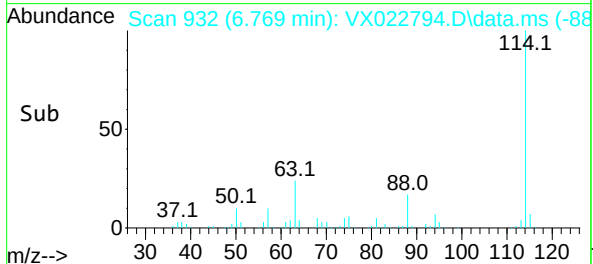
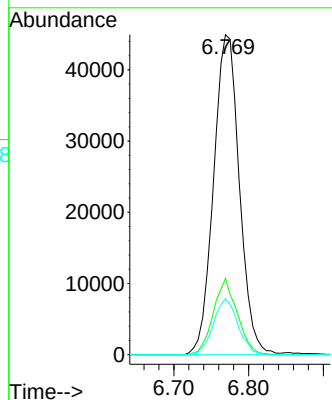
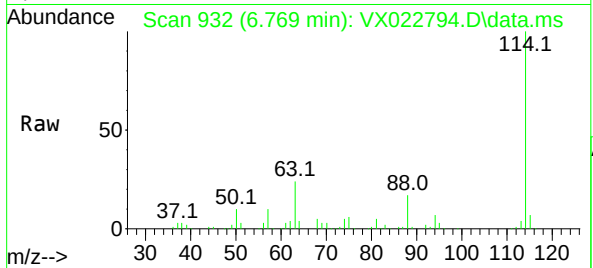




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

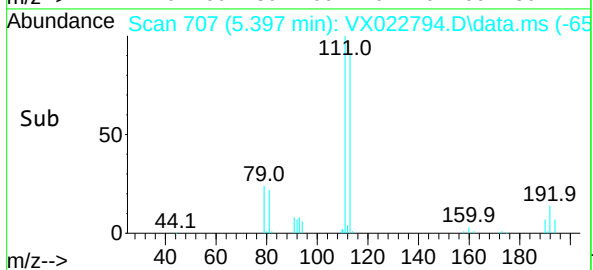
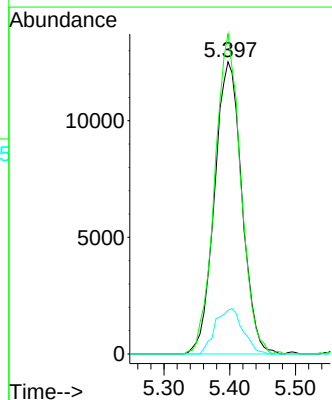
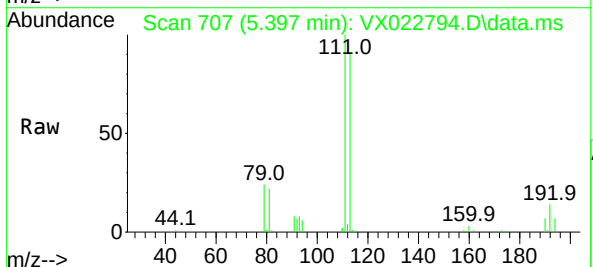
Instrument :
MSVOA_X
ClientSampled :

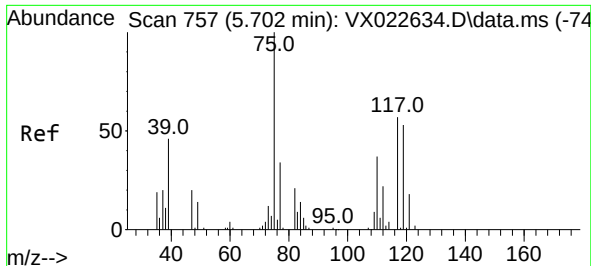
Tgt Ion:114 Resp: 107910
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.537 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Tgt Ion:113 Resp: 36171
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 15.6 16.7 25.1#

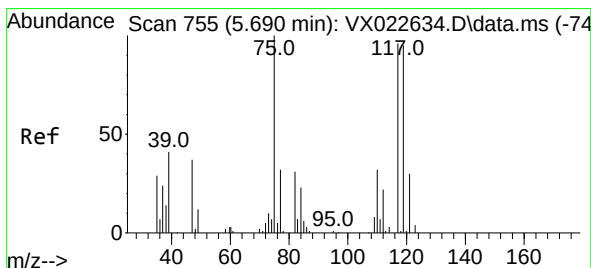
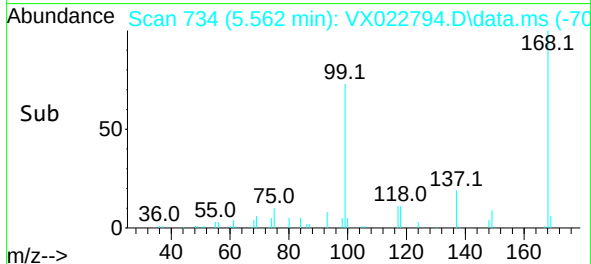
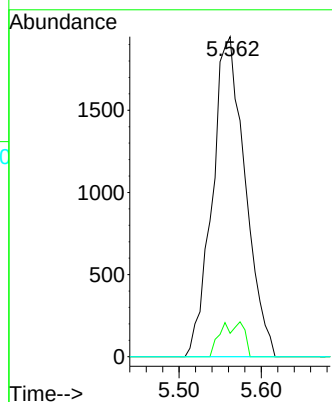
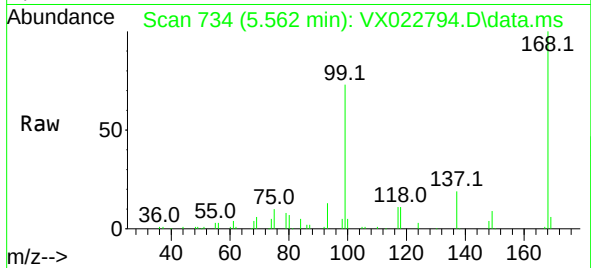




#36
1,1-Dichloropropene
Concen: 5.022 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

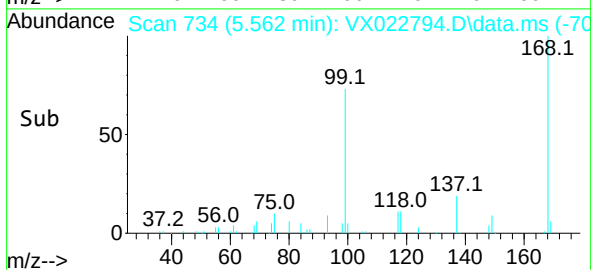
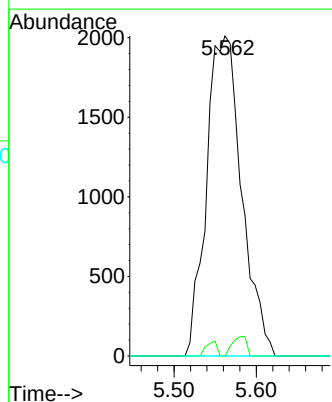
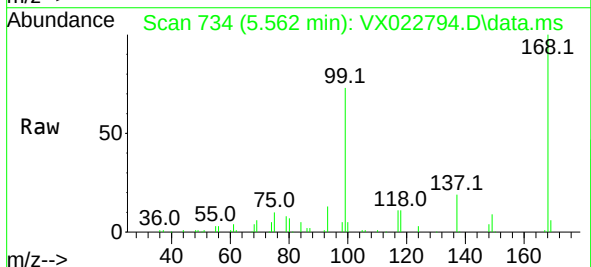
Instrument :
MSVOA_X
ClientSampled :

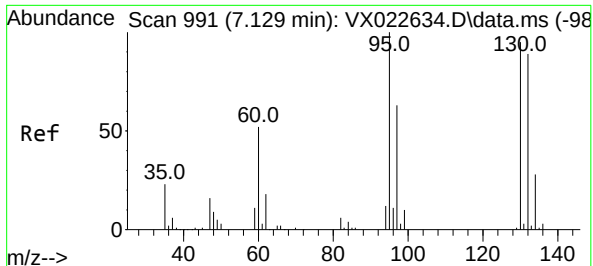
Tgt Ion: 75 Resp: 5400
Ion Ratio Lower Upper
75 100
110 4.0 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.508 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 117 Resp: 5986
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
121 0.0 24.8 37.2#

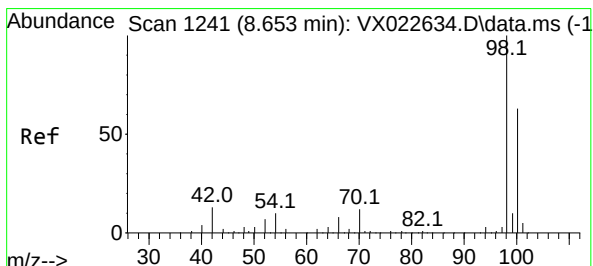
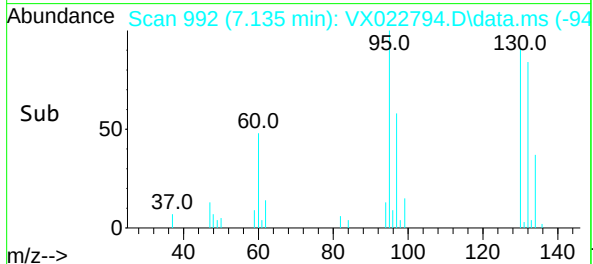
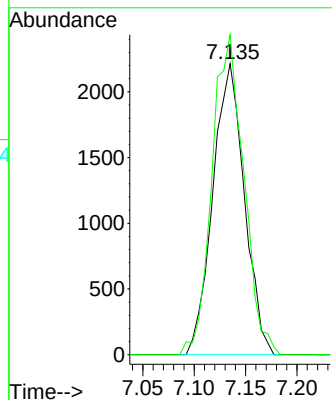
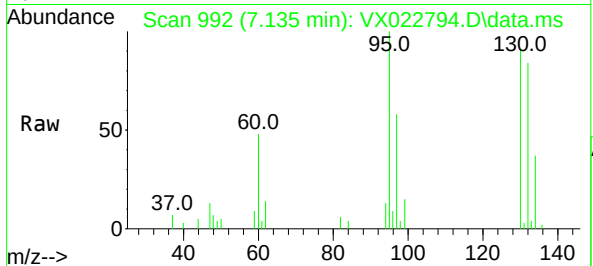




#44
Trichloroethene
Concen: 6.287 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

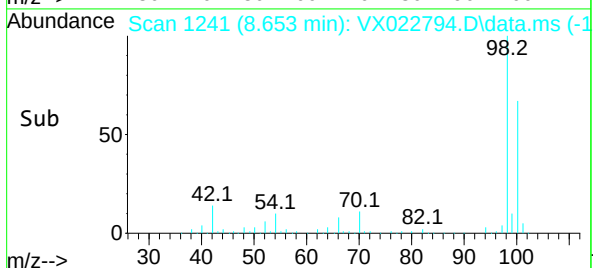
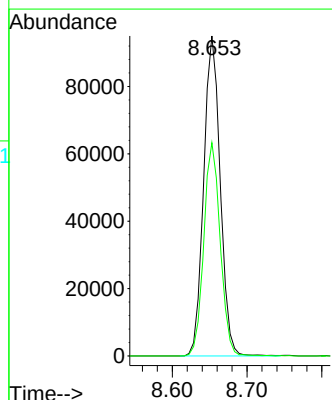
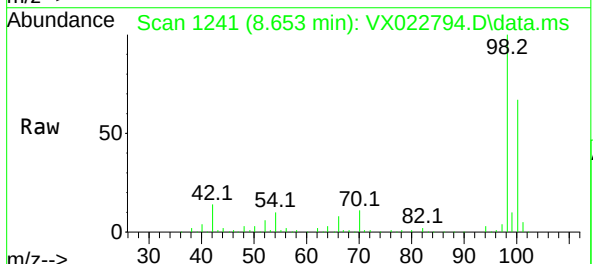
Instrument :
MSVOA_X
ClientSampled :

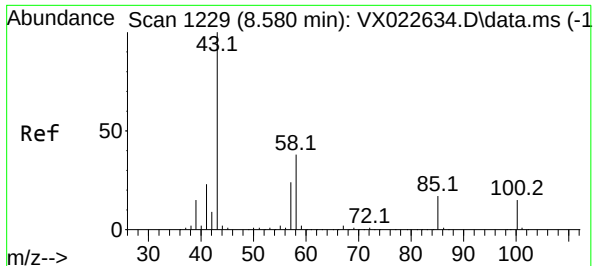
Tgt Ion:130 Resp: 4721
Ion Ratio Lower Upper
130 100
95 109.9 0.0 198.0



#50
Toluene-d8
Concen: 53.826 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 98 Resp: 146087
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

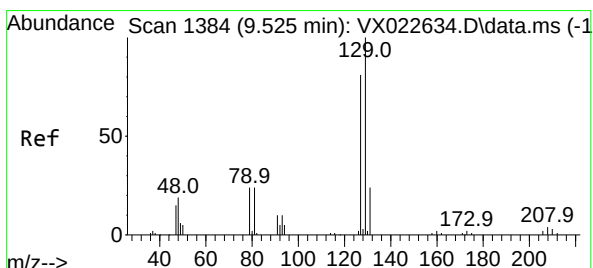
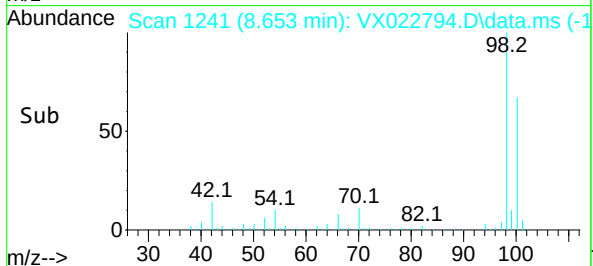
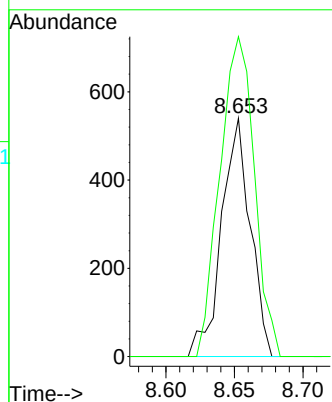
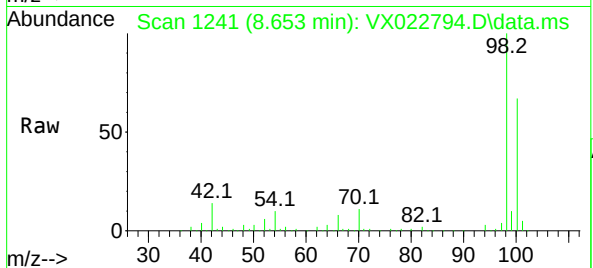




#51
4-Methyl-2-Pentanone
Concen: 0.576 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

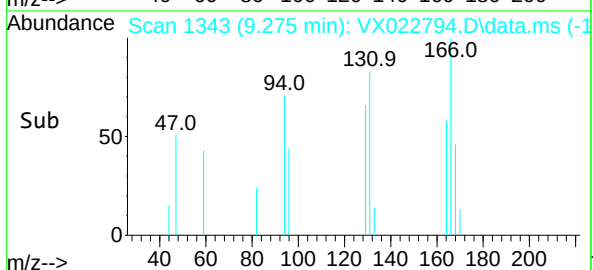
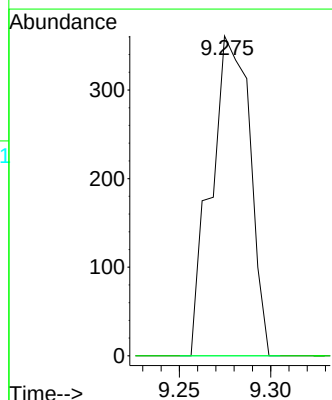
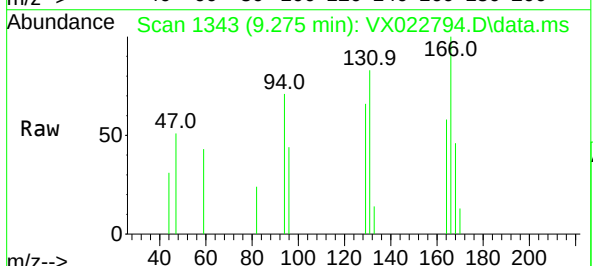
Instrument :
MSVOA_X
ClientSampled :

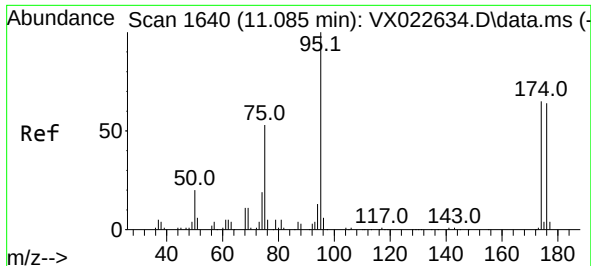
Tgt Ion: 43 Resp: 789
Ion Ratio Lower Upper
43 100
58 161.3 35.4 53.0#



#60
Dibromochloromethane
Concen: 3.795 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 129 Resp: 535
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

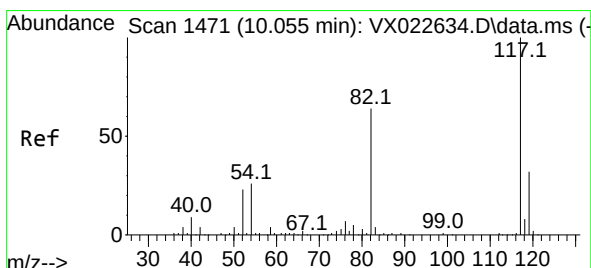
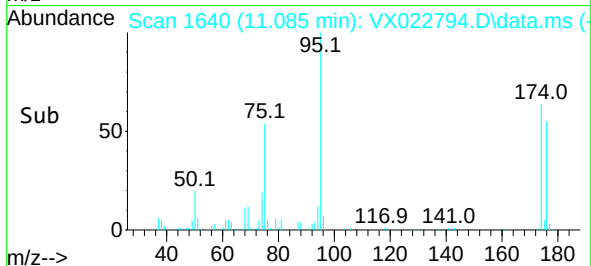
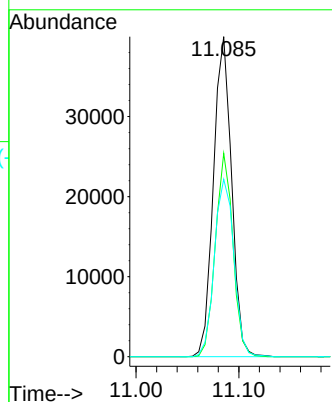
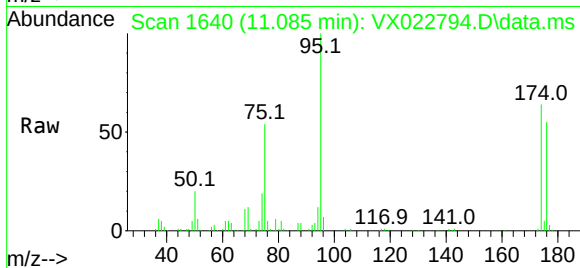




#62
4-Bromofluorobenzene
Concen: 47.671 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

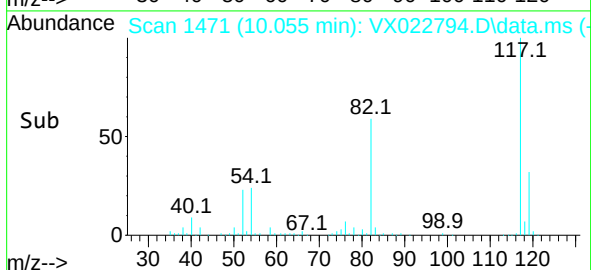
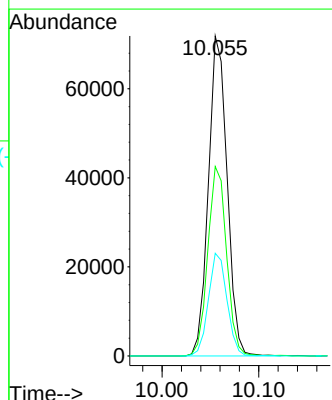
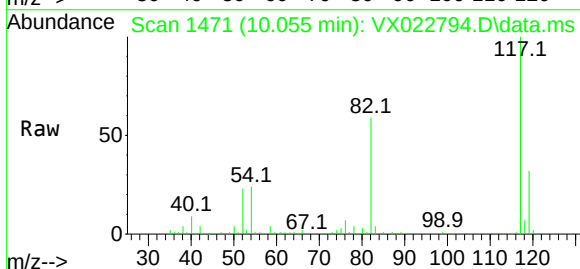
Instrument :
MSVOA_X
ClientSampled :

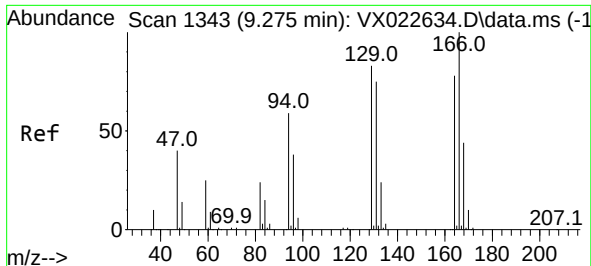
Tgt Ion: 95 Resp: 48933
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 59.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

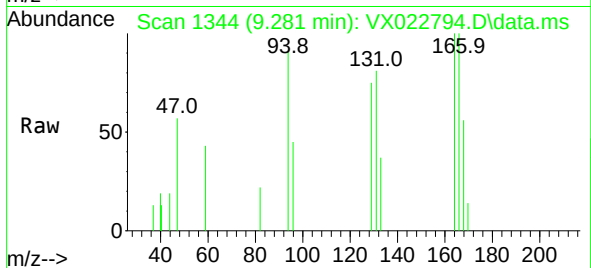
Tgt Ion: 117 Resp: 96737
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.1 26.6 39.8



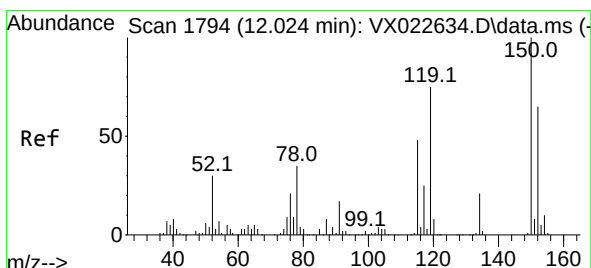
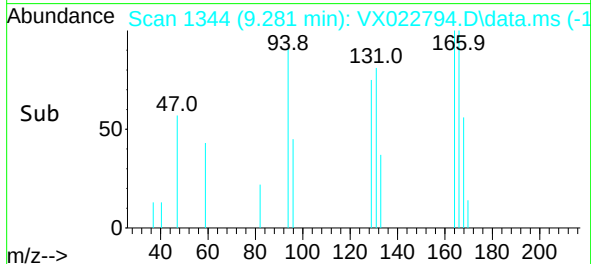
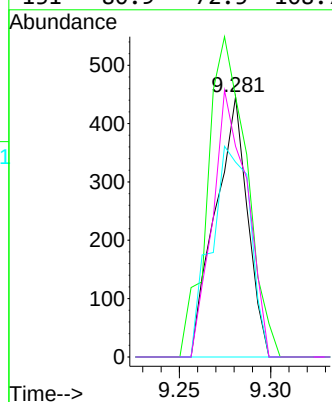


#64
Tetrachloroethene
Concen: 0.891 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Instrument :
MSVOA_X
ClientSampleId :

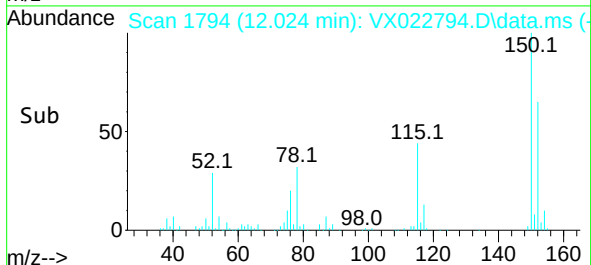
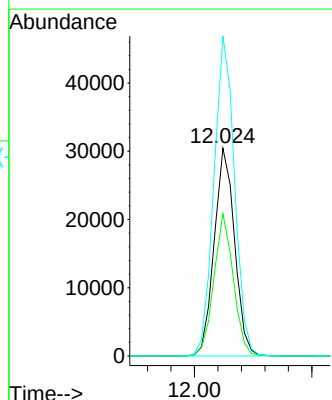
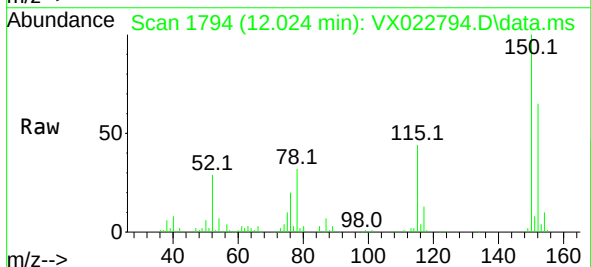


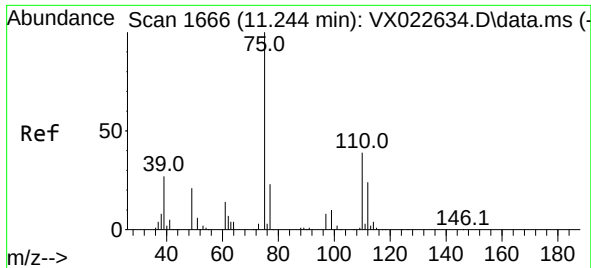
Tgt Ion:164	Resp:	545
Ion	Ratio	Lower Upper
164	100	
166	100.0	103.4 155.2#
129	74.9	70.8 106.2
131	80.9	72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Tgt Ion:152	Resp:	36731
Ion	Ratio	Lower Upper
152	100	
115	65.3	41.1 123.3
150	155.2	0.0 349.0

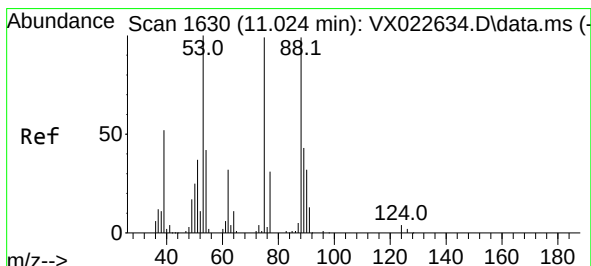
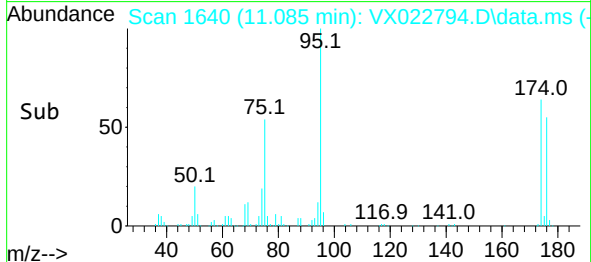
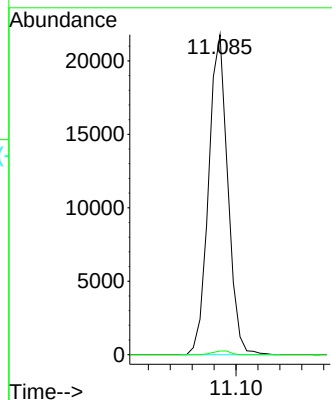
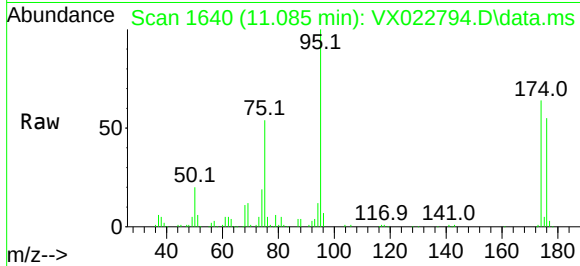




#76
1,2,3-Trichloropropane
Concen: 27.164 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 26455
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.877 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 75 Resp: 26455
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

