

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
 Data File : VX022694.D
 Acq On : 14 Jun 2021 15:28
 Operator : JC/MD
 Sample : M2712-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 15 06:13:00 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)

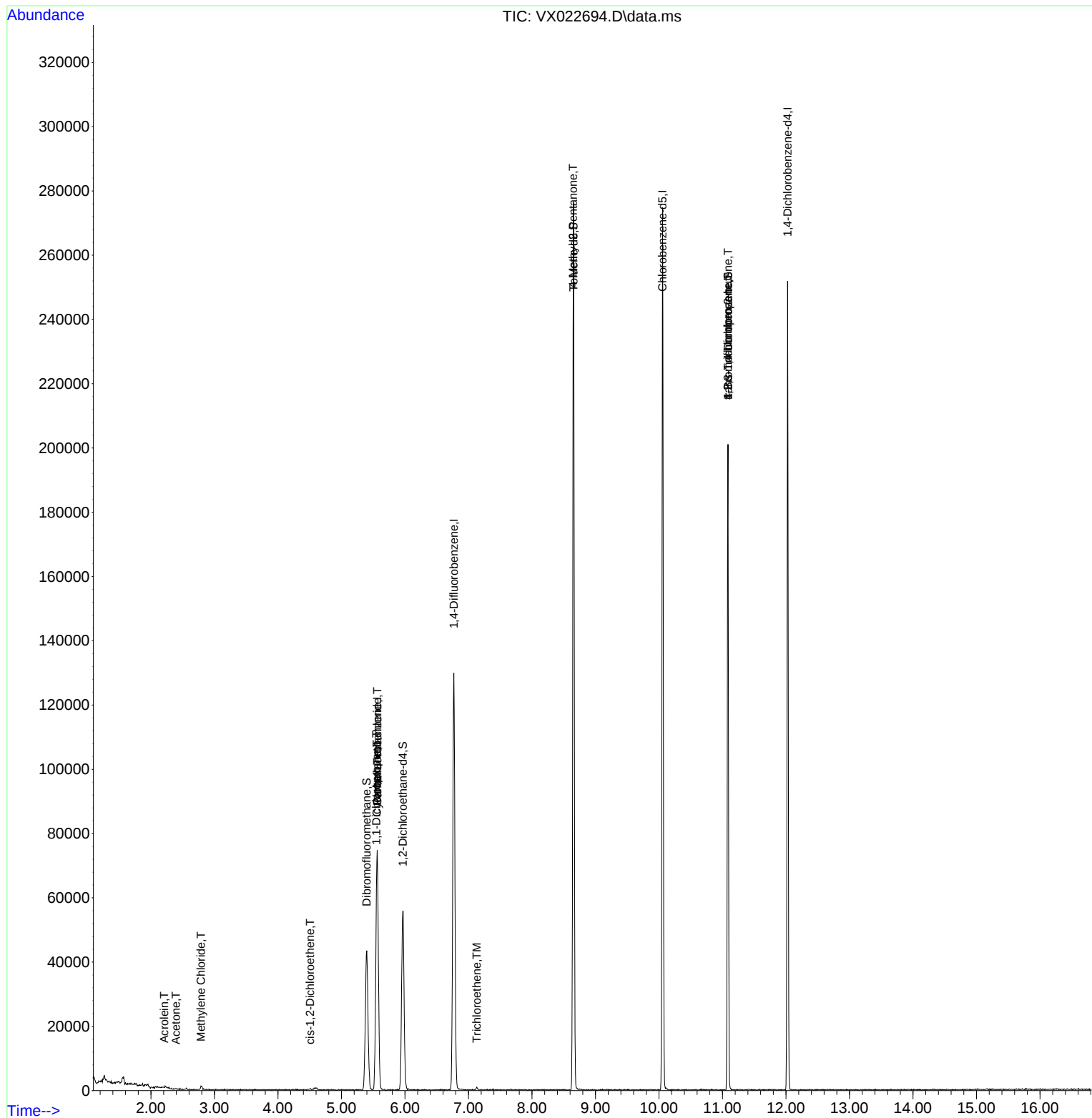
Internal Standards						
1) Pentafluorobenzene	5.562	168	61937	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	126710	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52699	47.31	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.62%
35) Dibromofluoromethane	5.397	113	37039	45.82	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.64%
50) Toluene-d8	8.653	98	155135	48.68	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.36%
62) 4-Bromofluorobenzene	11.086	95	52988	43.96	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.92%
Target Compounds						
						Qvalue
13) Acrolein	2.209	56	27	0.25	ug/l	# 14
16) Acetone	2.392	43	375	0.75	ug/l	# 40
20) Methylene Chloride	2.788	84	523	0.27	ug/l	# 83
27) cis-1,2-Dichloroethene	4.507	96	229	0.23	ug/l	72
31) Cyclohexane	5.556	56	1899	1.41	ug/l	# 46
36) 1,1-Dichloropropene	5.550	75	6336	5.02	ug/l	# 44
38) Carbon Tetrachloride	5.562	117	7334	6.79	ug/l	# 17
44) Trichloroethene	7.129	130	256	0.29	ug/l	39
51) 4-Methyl-2-Pentanone	8.647	43	727	0.45	ug/l	# 1
76) 1,2,3-Trichloropropane	11.086	75	28971	24.56	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.086	75	28971	61.94	ug/l	# 12

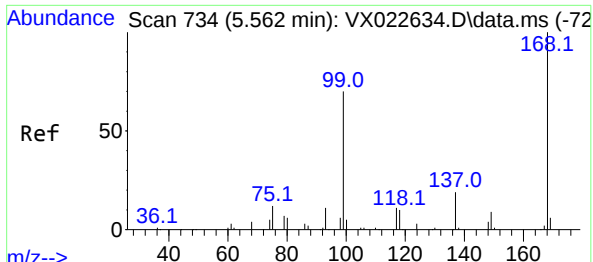
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 15 06:13:00 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

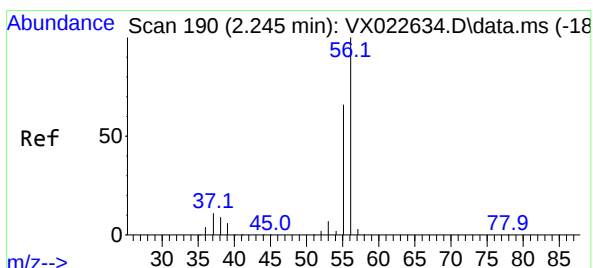
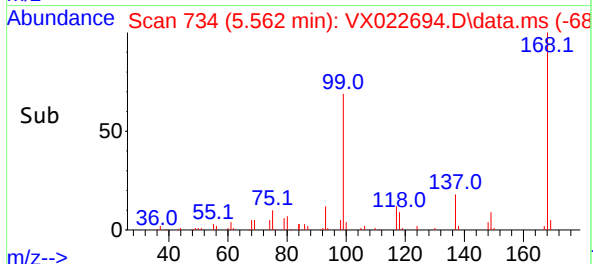
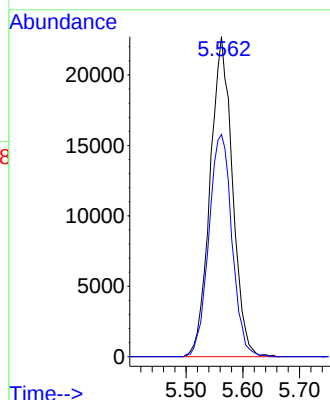
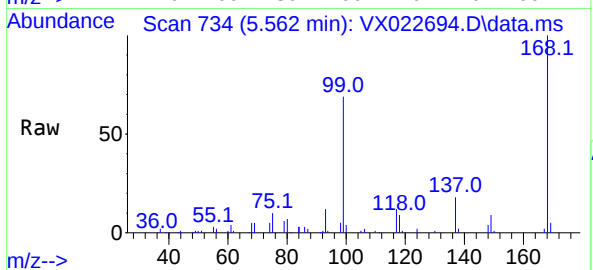




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

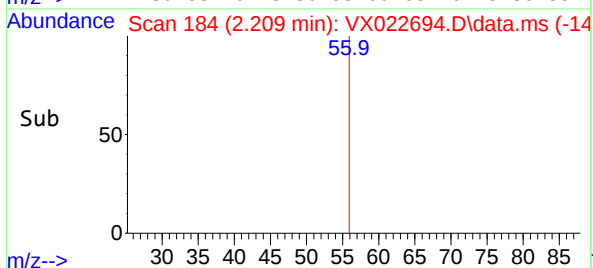
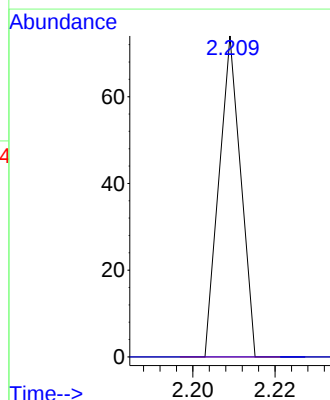
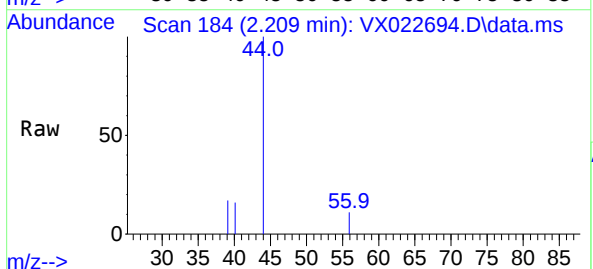
Instrument :
MSVOA_X
ClientSampled :

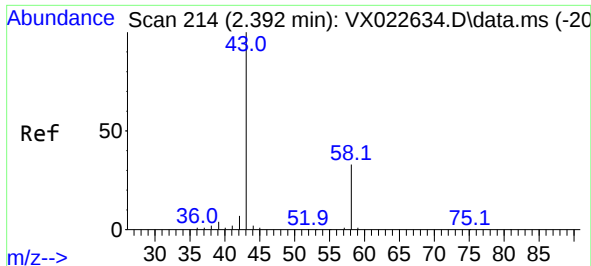
Tgt Ion:168 Resp: 61937
Ion Ratio Lower Upper
168 100
99 69.5 45.8 68.6#



#13
Acrolein
Concen: 0.25 ug/l
RT: 2.209 min Scan# 184
Delta R.T. -0.030 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

Tgt Ion: 56 Resp: 27
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

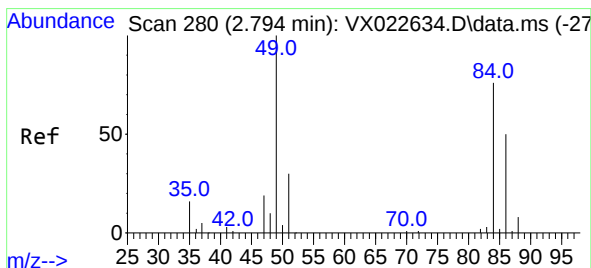
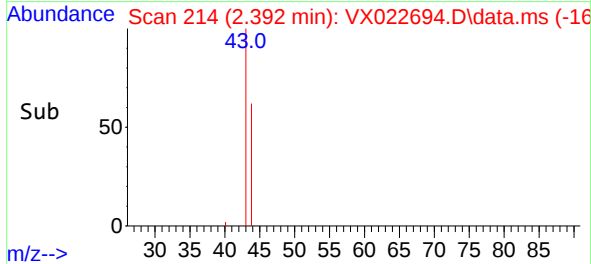
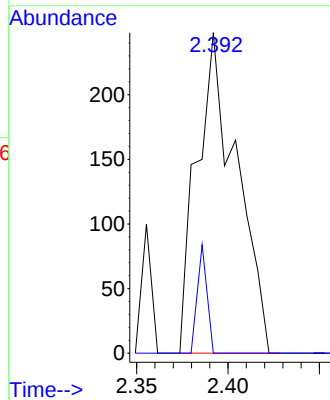
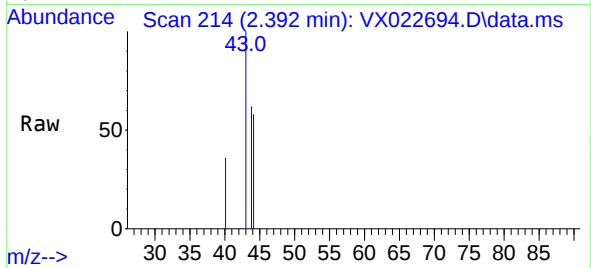




#16
Acetone
Concen: 0.75 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

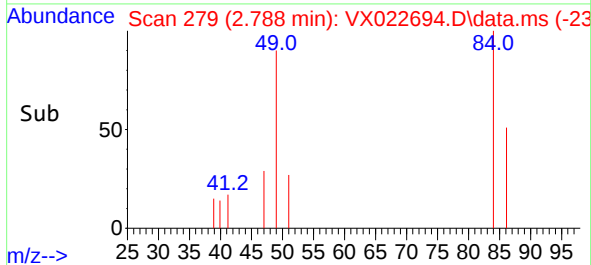
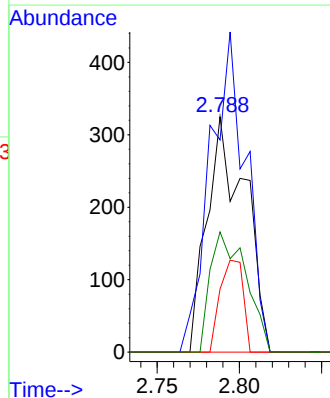
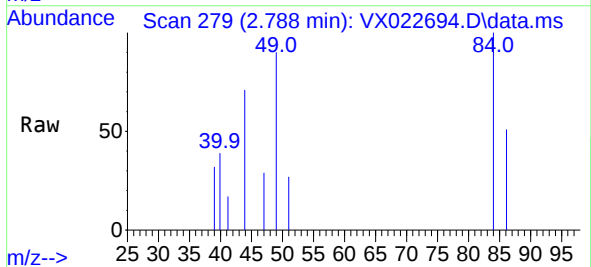
Instrument :
MSVOA_X
ClientSampled :

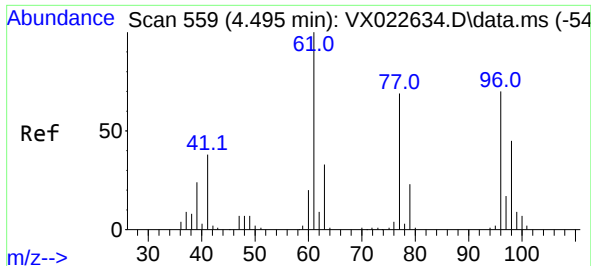
Tgt Ion: 43 Resp: 375
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#20
Methylene Chloride
Concen: 0.27 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

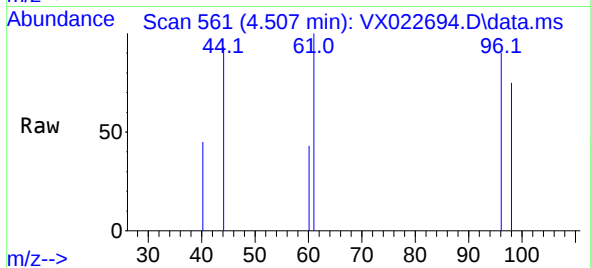
Tgt Ion: 84 Resp: 523
Ion Ratio Lower Upper
84 100
49 90.2 88.6 132.8
51 26.8 27.0 40.6#
86 51.1 50.3 75.5





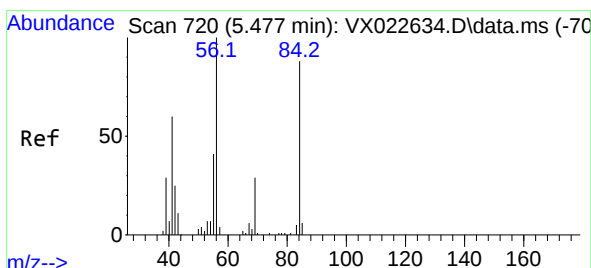
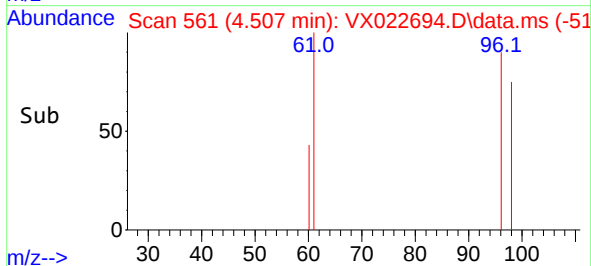
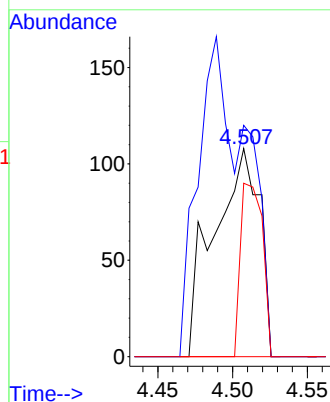
#27
cis-1,2-Dichloroethene
Concen: 0.23 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 96 Resp: 229

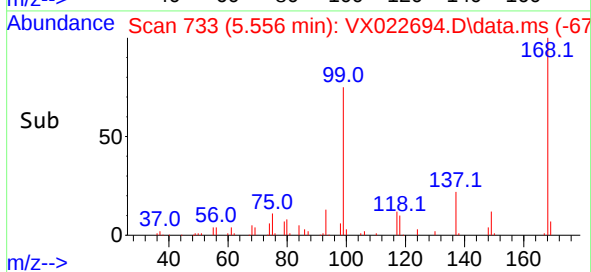
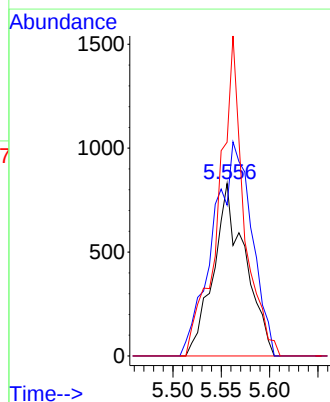
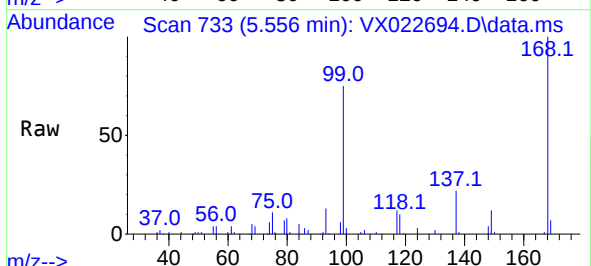
Ion	Ratio	Lower	Upper
96	100		
61	110.0	0.0	285.6
98	40.2	0.0	129.6

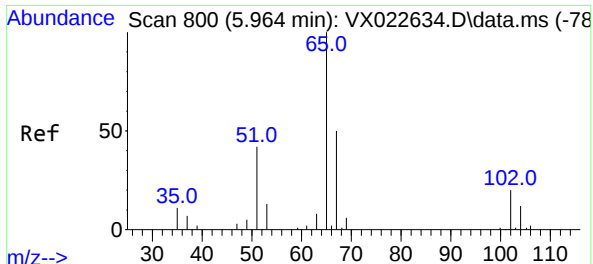


#31
Cyclohexane
Concen: 1.41 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

Tgt Ion: 56 Resp: 1899

Ion	Ratio	Lower	Upper
56	100		
69	87.5	25.3	37.9#
84	124.0	71.4	107.0#



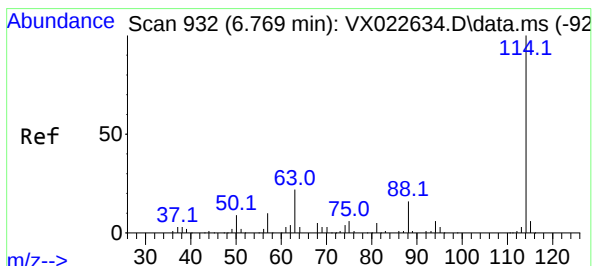
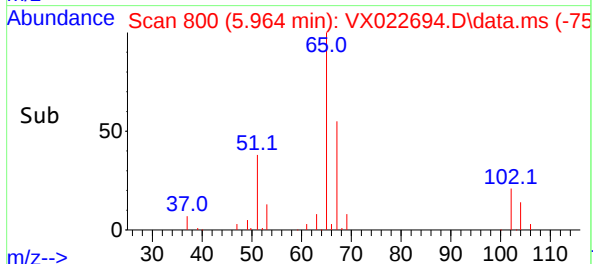
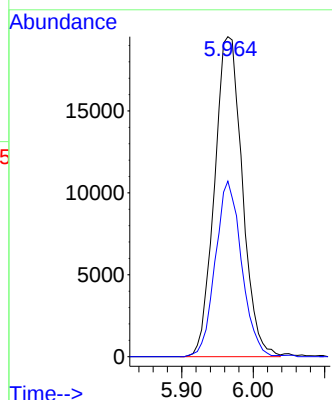
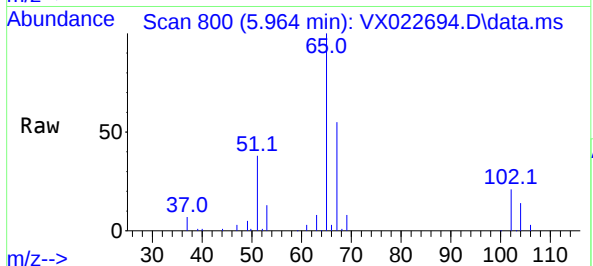


#33

1,2-Dichloroethane-d4
Concen: 47.31 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

Instrument :
MSVOA_X
ClientSampled :

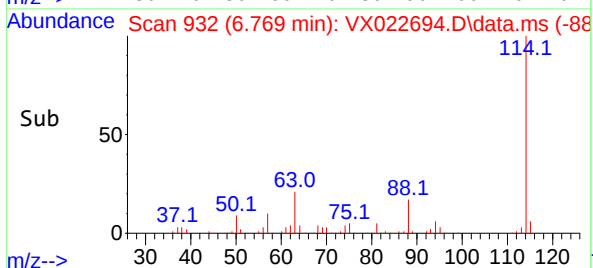
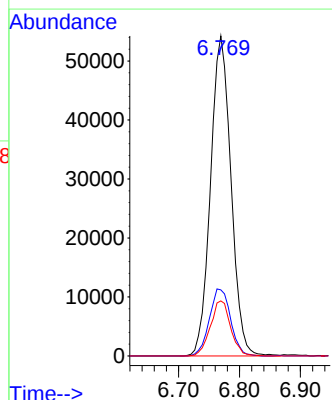
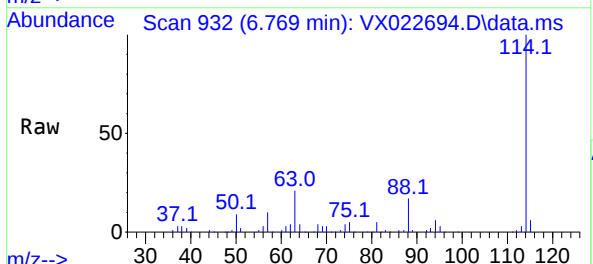
Tgt Ion: 65 Resp: 52699
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

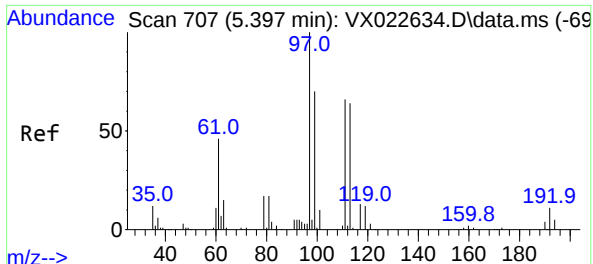


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

Tgt Ion: 114 Resp: 126710
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 17.2 0.0 32.8

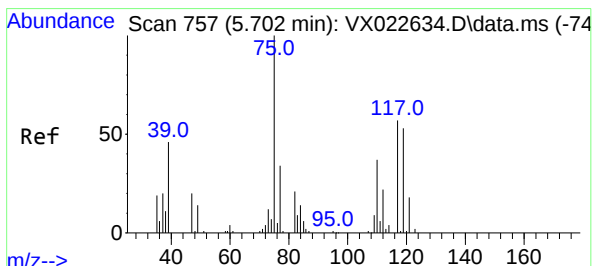
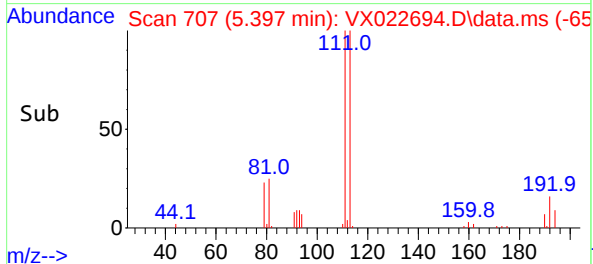
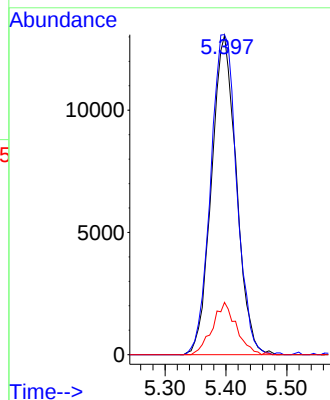
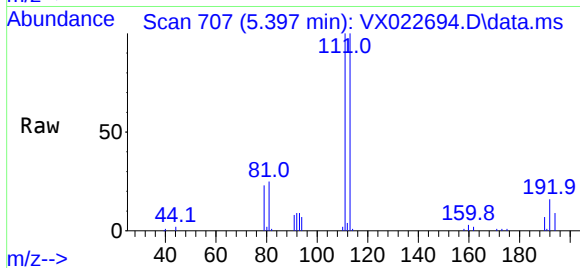




#35
Dibromofluoromethane
Concen: 45.82 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

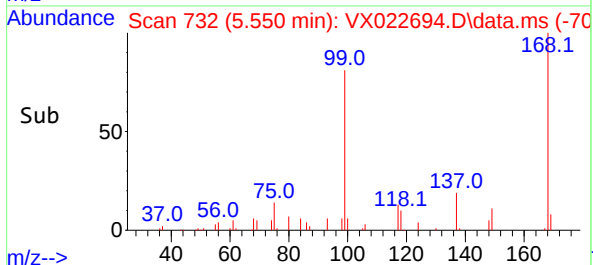
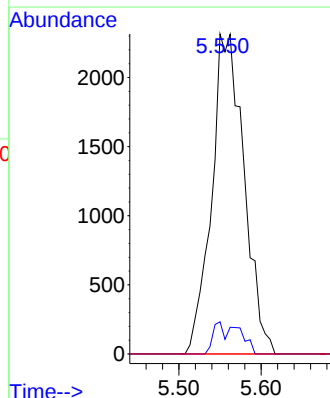
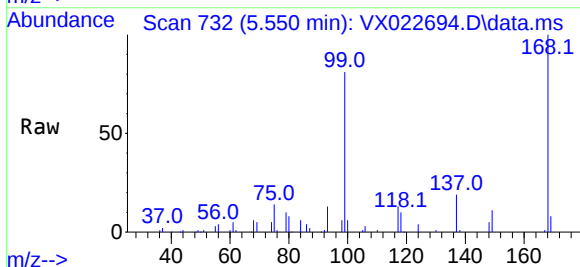
Instrument :
MSVOA_X
ClientSampled :

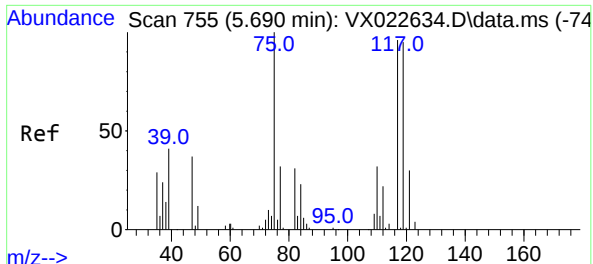
Tgt Ion:113 Resp: 37039
Ion Ratio Lower Upper
113 100
111 105.1 81.9 122.9
192 15.7 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.02 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.152 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

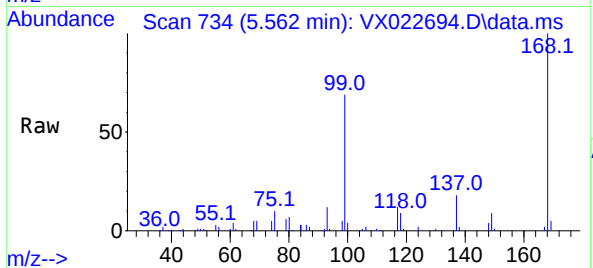
Tgt Ion: 75 Resp: 6336
Ion Ratio Lower Upper
75 100
110 3.5 18.1 54.4#
77 0.0 25.3 37.9#



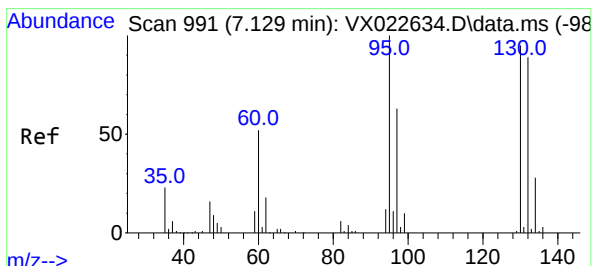
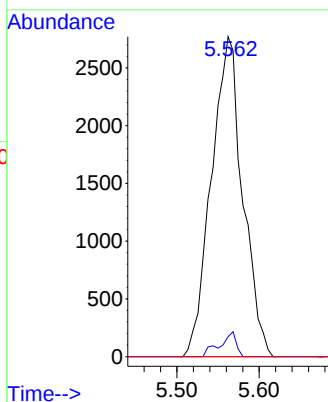
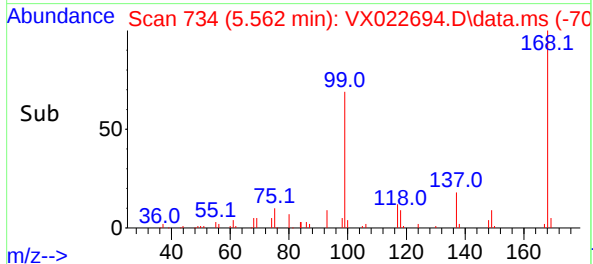


#38
Carbon Tetrachloride
Concen: 6.79 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

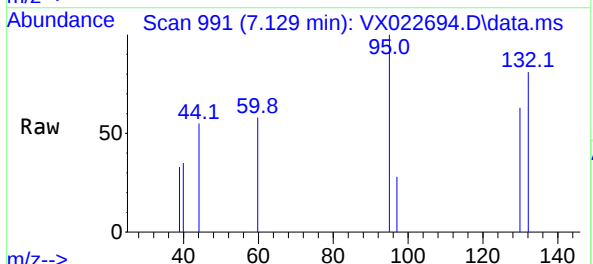
Instrument :
MSVOA_X
ClientSampled :



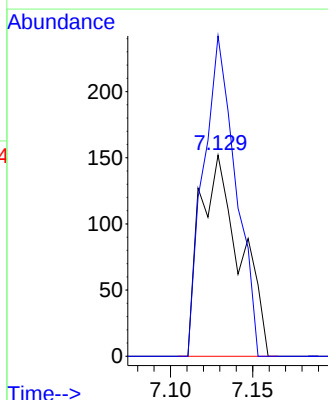
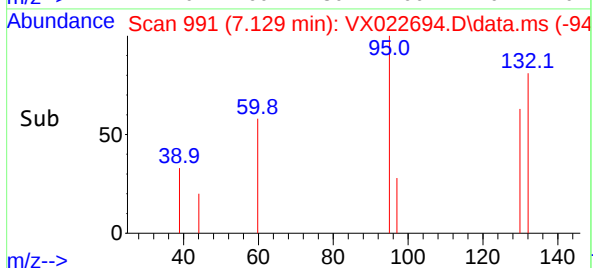
Tgt Ion:117 Resp: 7334
Ion Ratio Lower Upper
117 100
119 6.2 76.2 114.2#
121 0.0 24.8 37.2#

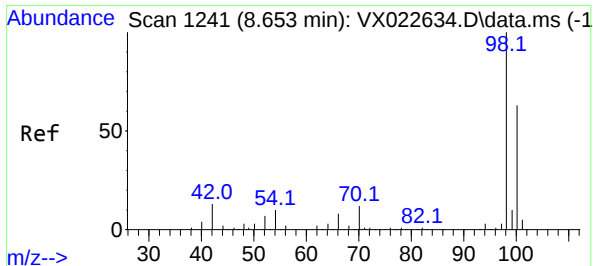


#44
Trichloroethene
Concen: 0.29 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28



Tgt Ion:130 Resp: 256
Ion Ratio Lower Upper
130 100
95 159.2 0.0 198.0

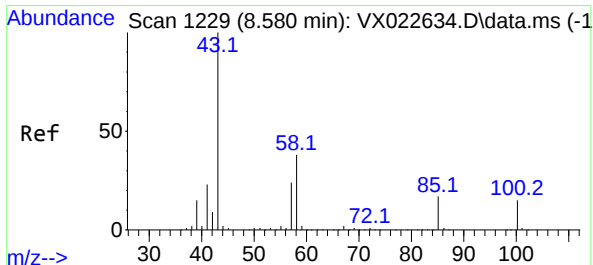
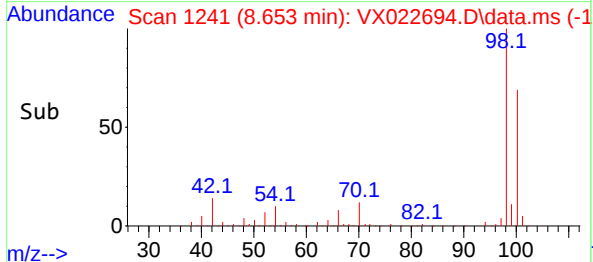
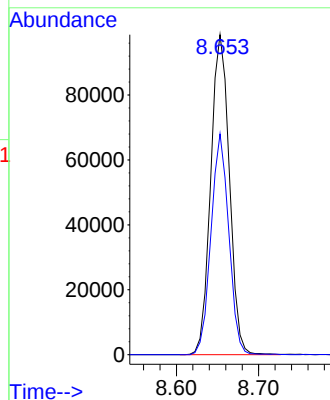
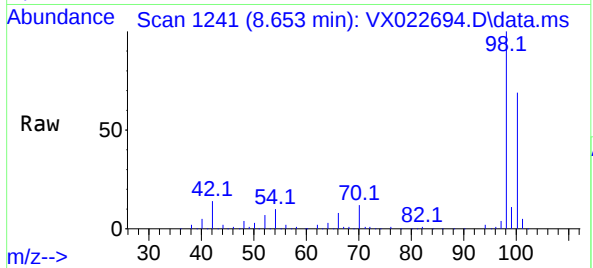




#50
Toluene-d8
Concen: 48.68 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

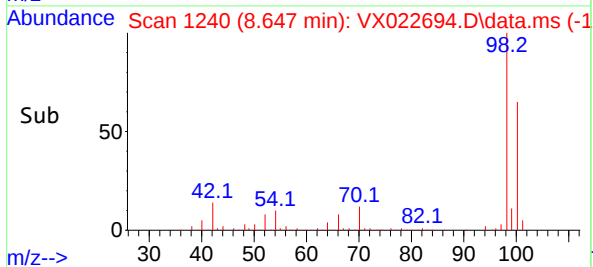
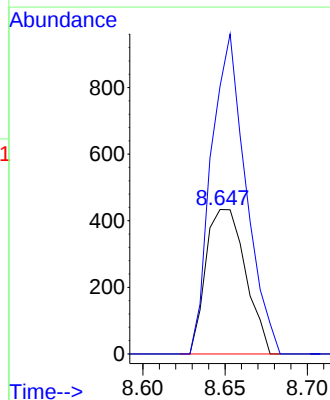
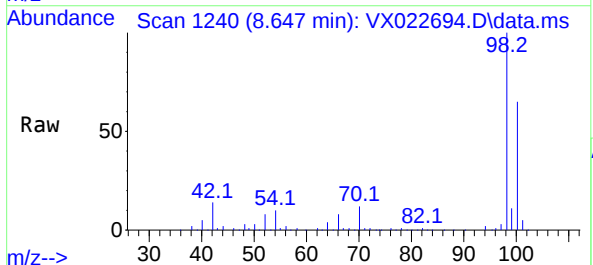
Instrument :
MSVOA_X
ClientSampled :

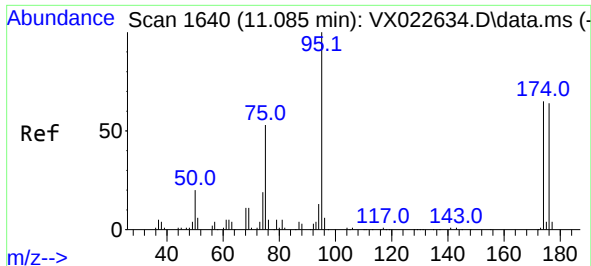
Tgt Ion: 98 Resp: 155135
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.45 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

Tgt Ion: 43 Resp: 727
Ion Ratio Lower Upper
43 100
58 193.4 35.4 53.0#

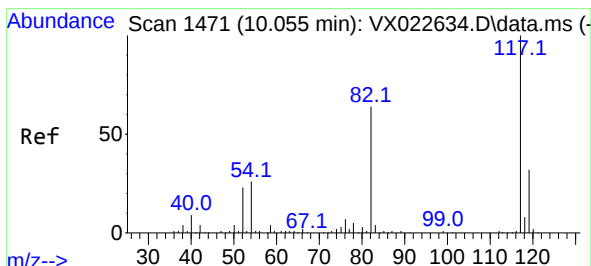
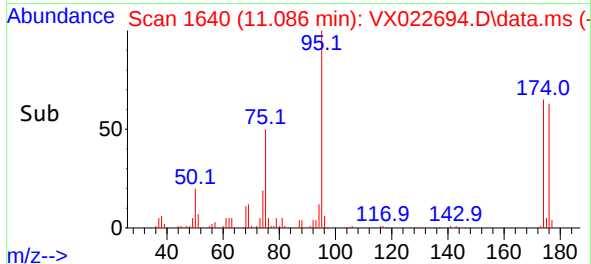
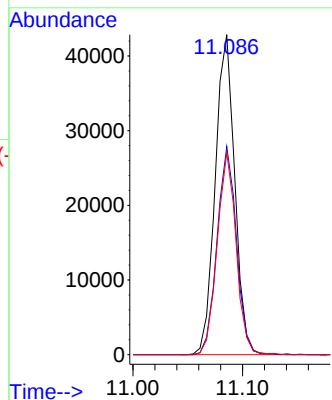
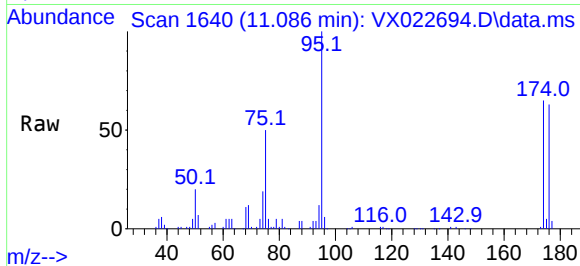




#62
4-Bromofluorobenzene
Concen: 43.96 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

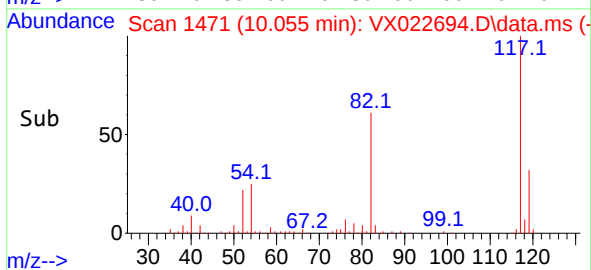
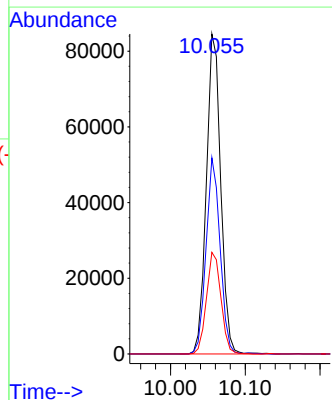
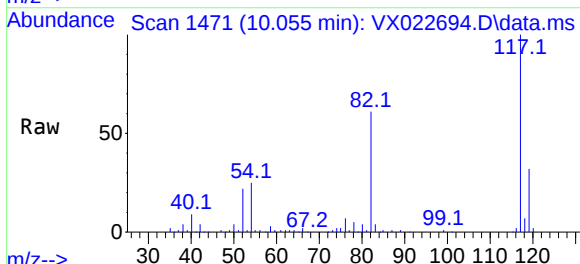
Instrument :
MSVOA_X
ClientSampled :

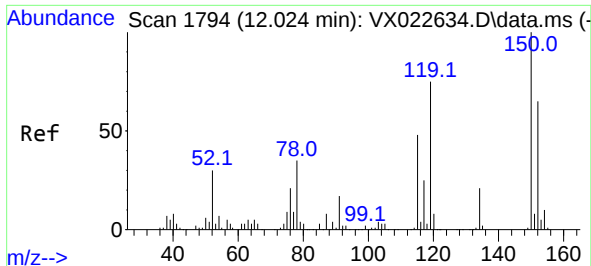
Tgt Ion: 95 Resp: 52988
Ion Ratio Lower Upper
95 100
174 64.9 0.0 154.6
176 61.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

Tgt Ion: 117 Resp: 112563
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 31.7 26.6 39.8

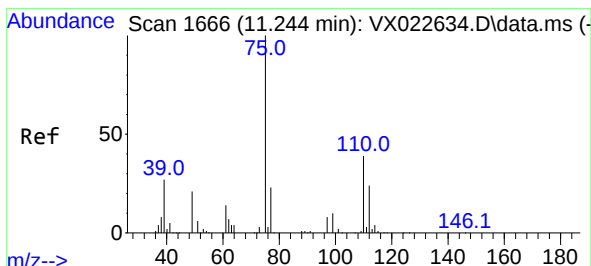
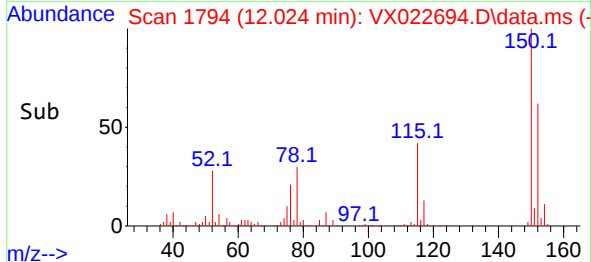
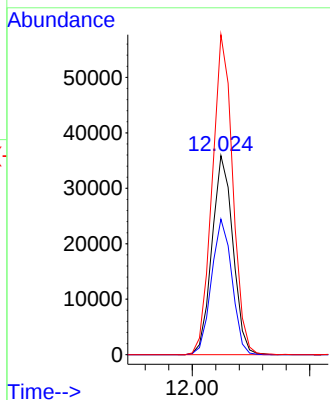
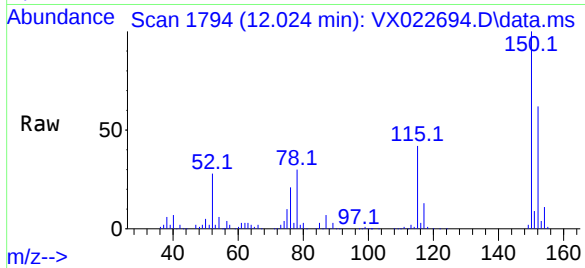




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

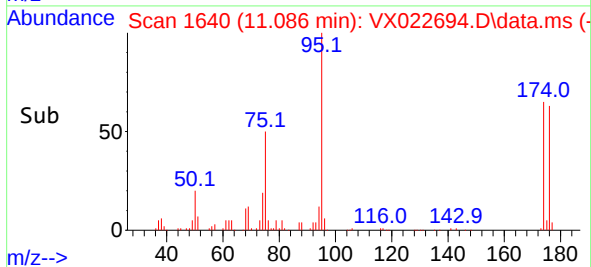
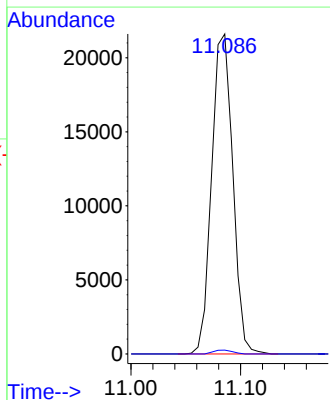
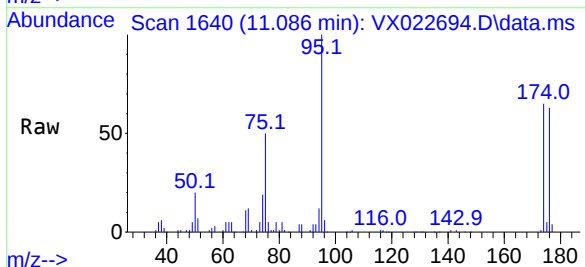
Instrument :
MSVOA_X
ClientSampled :

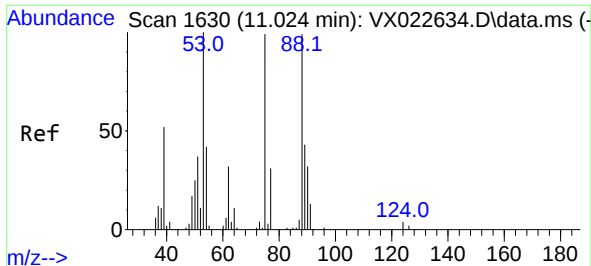
Tgt Ion:152 Resp: 44493
Ion Ratio Lower Upper
152 100
115 66.4 41.1 123.3
150 157.7 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 24.56 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

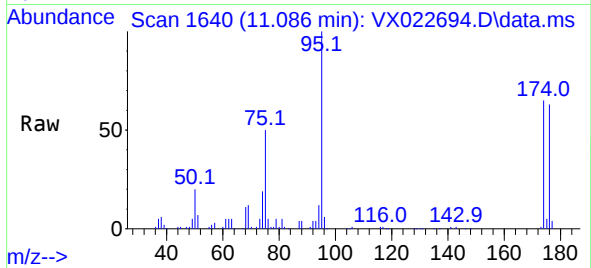
Tgt Ion: 75 Resp: 28971
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.94 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.062 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 28971
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

