

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022536.D
 Acq On : 07 Jun 2021 16:12
 Operator : JC/MD
 Sample : M2580-05ME
 Misc : 10.10g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B2(2-4)ME

Quant Time: Jun 07 17:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

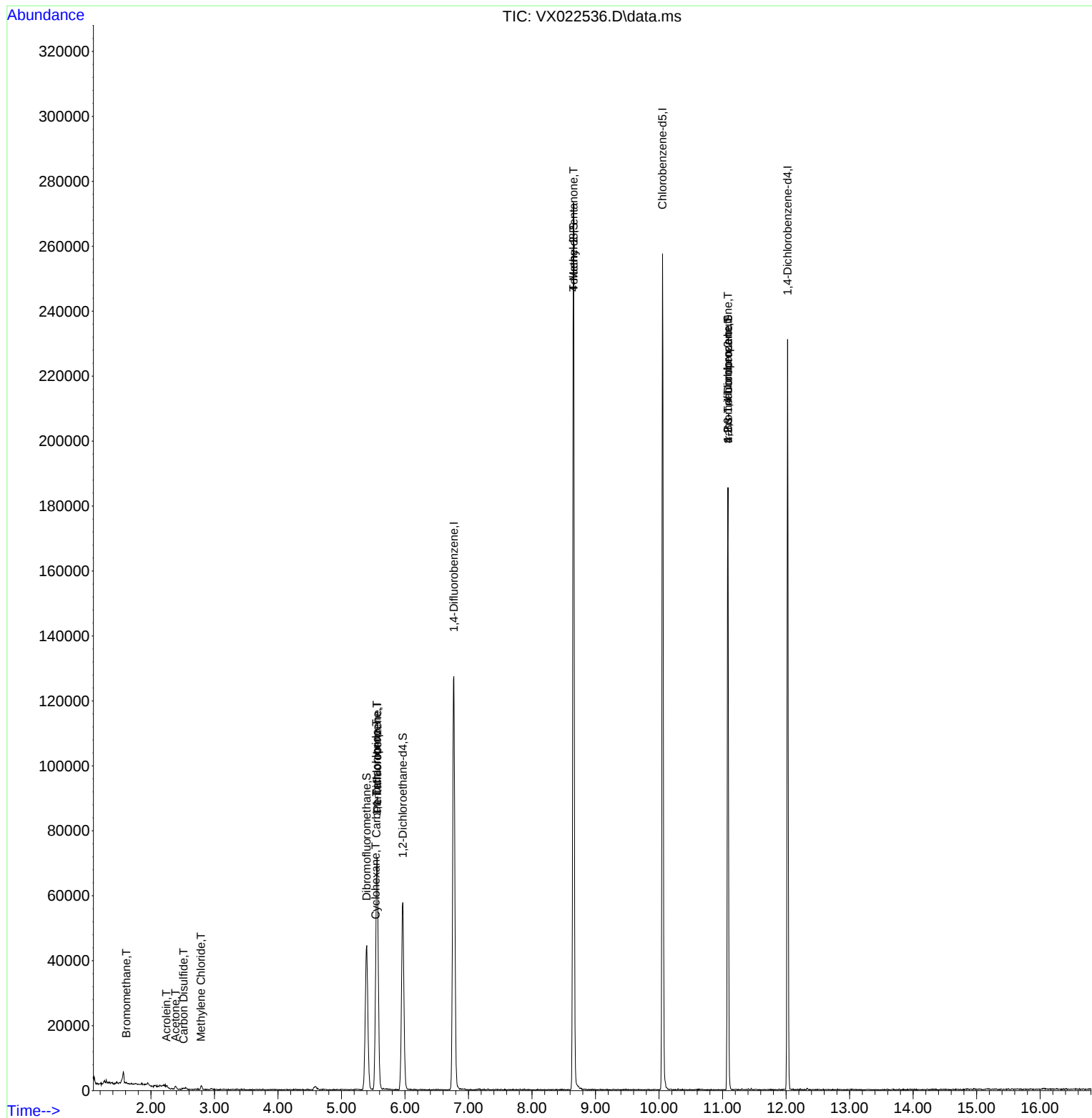
Internal Standards						
1) Pentafluorobenzene	5.562	168	61345	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	126405	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52220	47.884	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.760%		
35) Dibromofluoromethane	5.397	113	37710	47.682	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.360%		
50) Toluene-d8	8.653	98	156931	49.731	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.460%		
62) 4-Bromofluorobenzene	11.085	95	51465	43.877	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.760%		
Target Compounds						
5) Bromomethane	1.612	94	184	0.415	ug/l	Qvalue 85
13) Acrolein	2.239	56	25	3.331	ug/l	# 1
16) Acetone	2.386	43	1243	2.537	ug/l	# 75
17) Carbon Disulfide	2.514	76	391	3.571	ug/l	# 75
20) Methylene Chloride	2.788	84	528	0.516	ug/l	# 61
31) Cyclohexane	5.538	56	584	0.453	ug/l	# 71
36) 1,1-Dichloropropene	5.556	75	6012	4.916	ug/l	# 48
38) Carbon Tetrachloride	5.550	117	7136	8.105	ug/l	# 20
51) 4-Methyl-2-Pentanone	8.653	43	852	0.538	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	27360	25.713	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.085	75	27360	63.464	ug/l	# 12

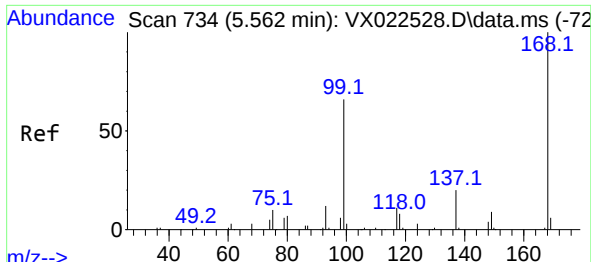
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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18-B2(2-4)ME

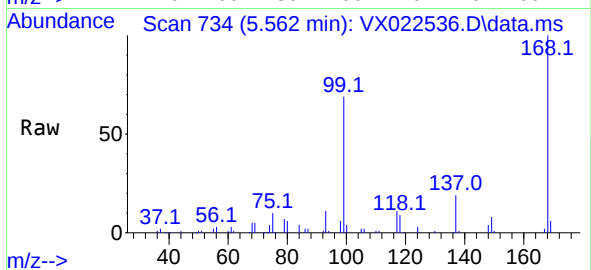
Quant Time: Jun 07 17:05:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



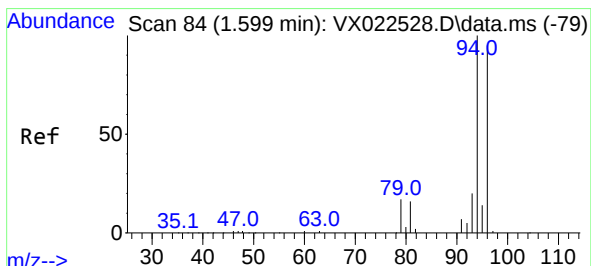
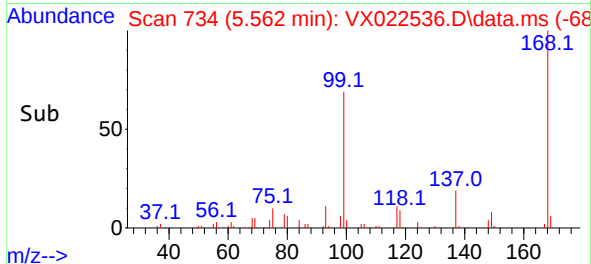
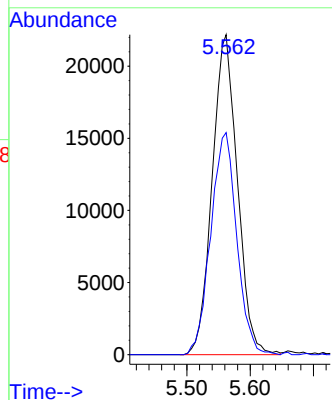


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

Instrument :
MSVOA_X
ClientSampleId :
18-B2(2-4)ME

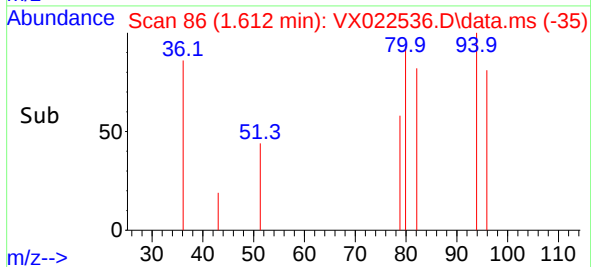
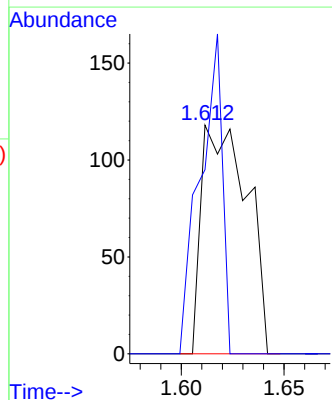
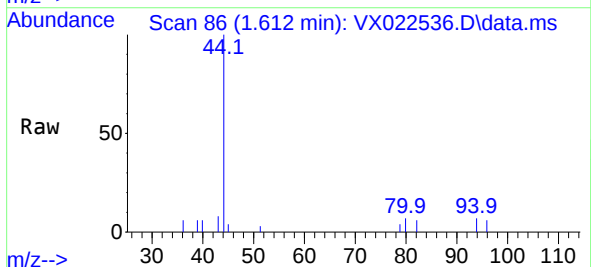


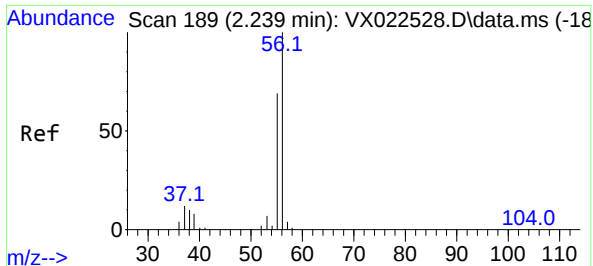
Tgt Ion:168 Resp: 61345
Ion Ratio Lower Upper
168 100
99 69.4 45.8 68.6#



#5
Bromomethane
Concen: 0.415 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

Tgt Ion: 94 Resp: 184
Ion Ratio Lower Upper
94 100
96 80.5 76.4 114.6

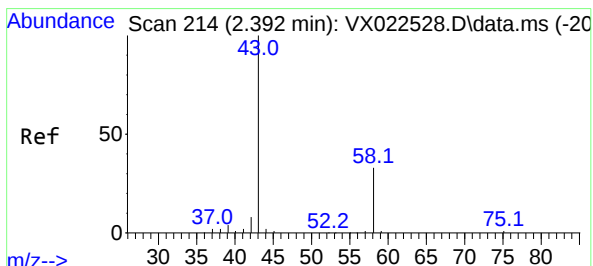
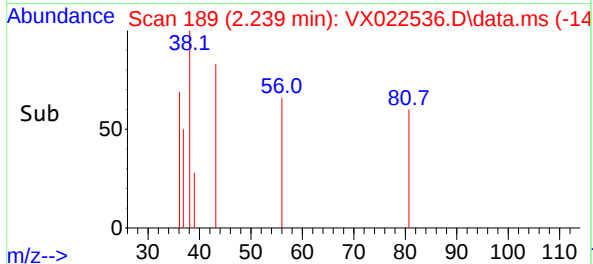
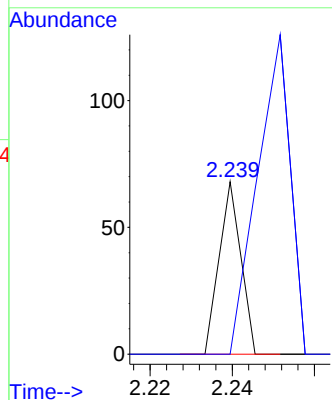
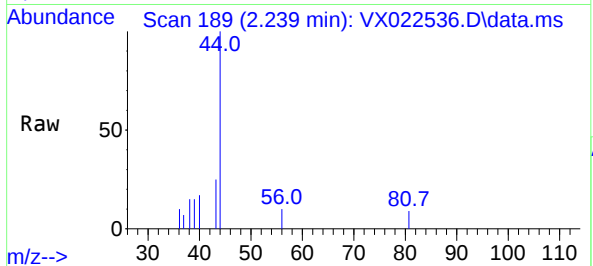




#13
Acrolein
Concen: 3.331 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

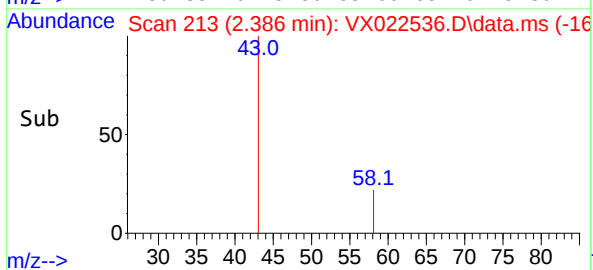
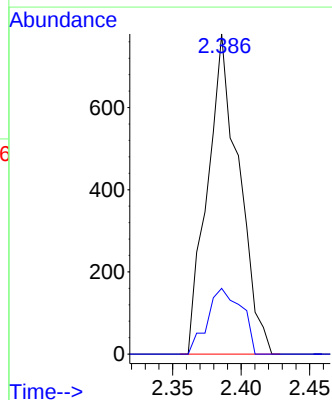
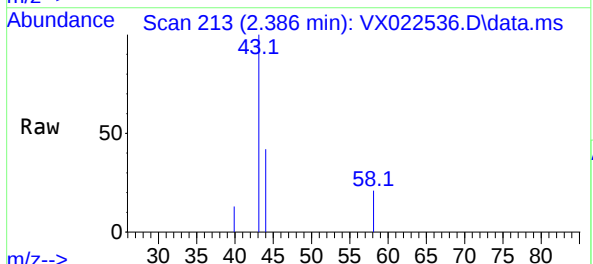
Instrument :
MSVOA_X
ClientSampleId :
18-B2(2-4)ME

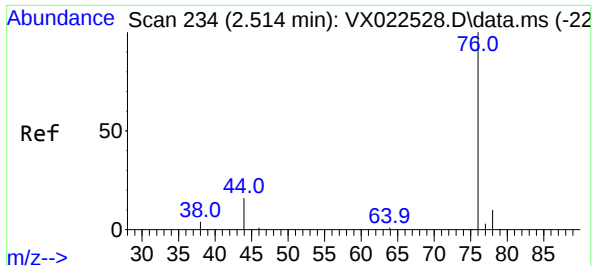
Tgt Ion: 56 Resp: 25
Ion Ratio Lower Upper
56 100
55 280.0 56.4 84.6#



#16
Acetone
Concen: 2.537 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

Tgt Ion: 43 Resp: 1243
Ion Ratio Lower Upper
43 100
58 20.5 27.8 41.8#

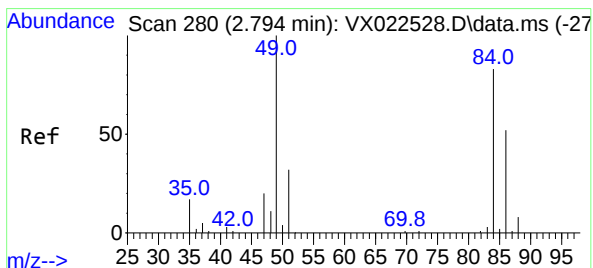
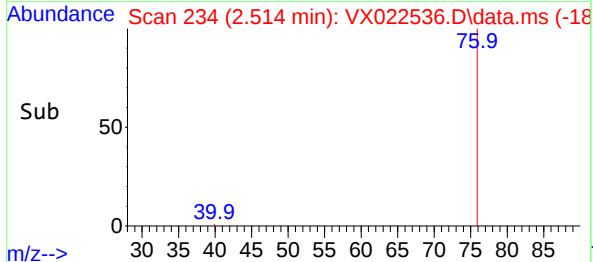
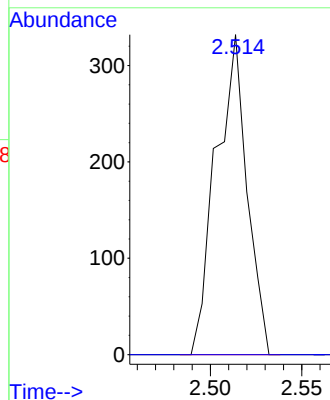
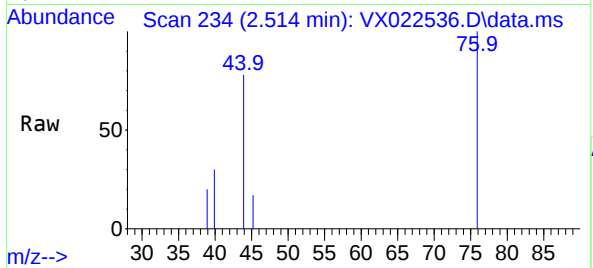




#17
Carbon Disulfide
Concen: 3.571 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

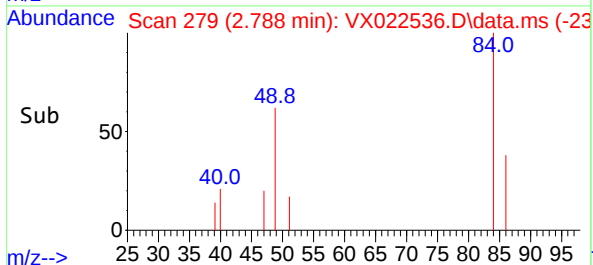
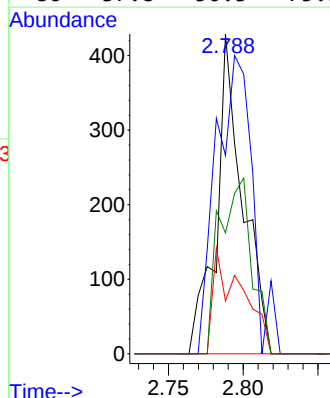
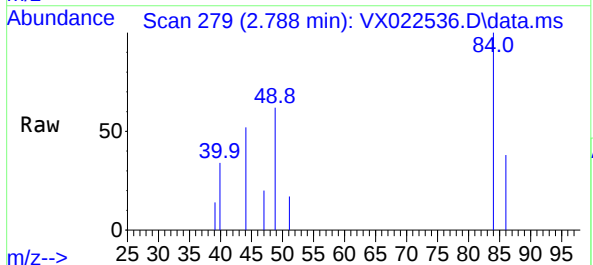
Instrument :
MSVOA_X
ClientSampleId :
18-B2(2-4)ME

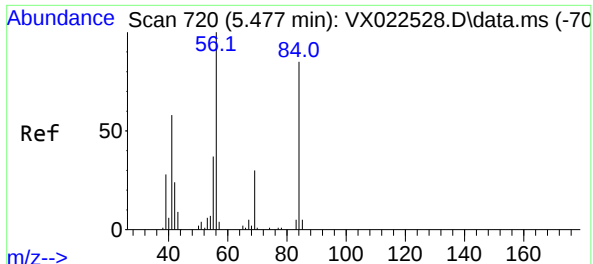
Tgt Ion: 76 Resp: 391
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 0.516 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

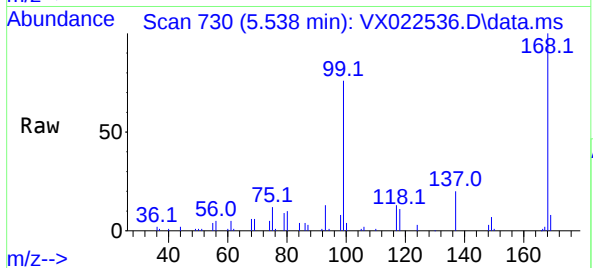
Tgt Ion: 84 Resp: 528
Ion Ratio Lower Upper
84 100
49 62.0 88.6 132.8#
51 16.6 27.0 40.6#
86 37.8 50.3 75.5#



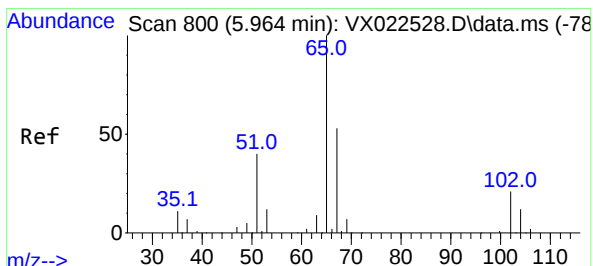
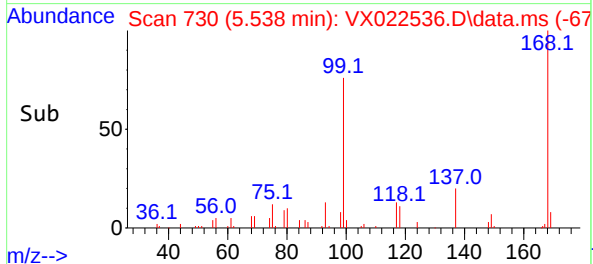
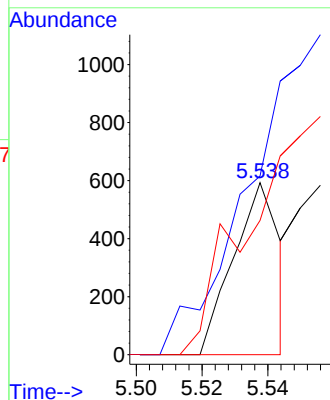


#31
Cyclohexane
Concen: 0.453 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.061 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

Instrument :
MSVOA_X
ClientSampleId :
18-B2(2-4)ME

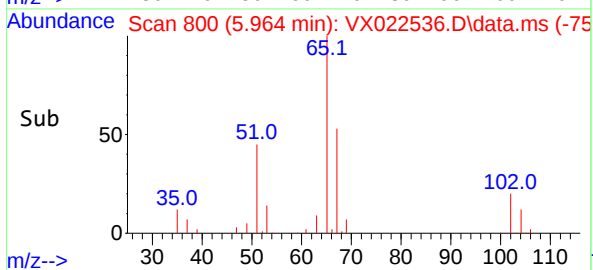
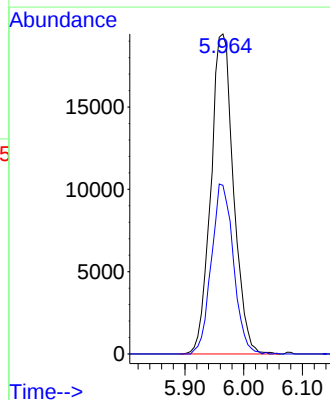
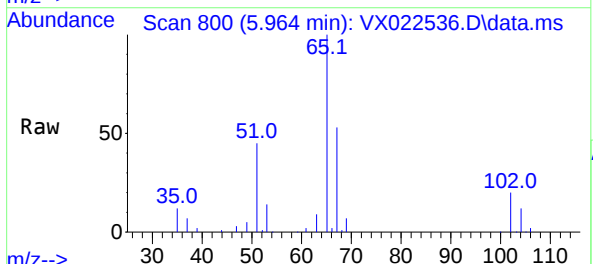


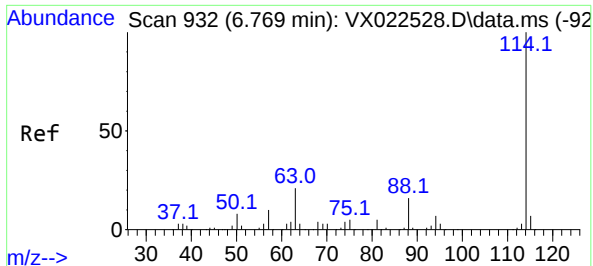
Tgt Ion: 56 Resp: 584
Ion Ratio Lower Upper
56 100
69 75.5 25.3 37.9#
84 78.1 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 47.884 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

Tgt Ion: 65 Resp: 52220
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

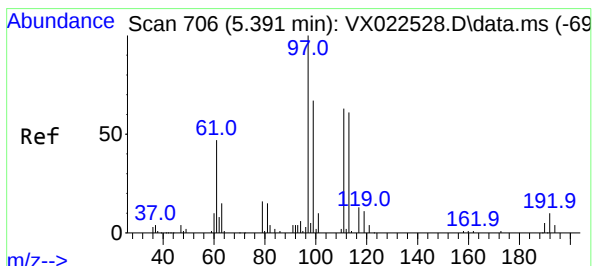
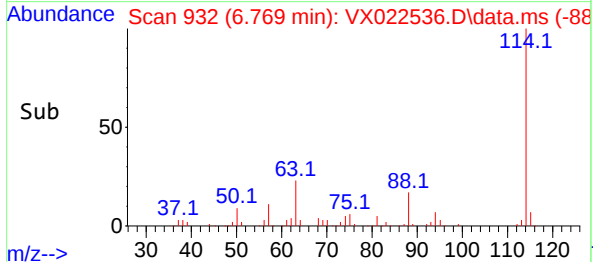
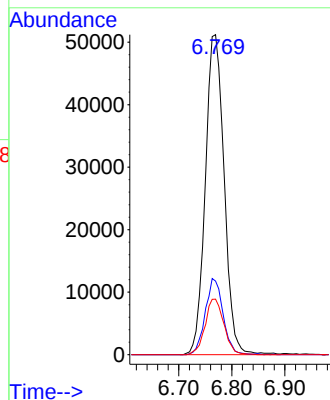
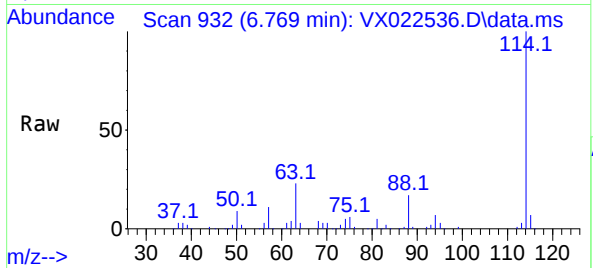




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

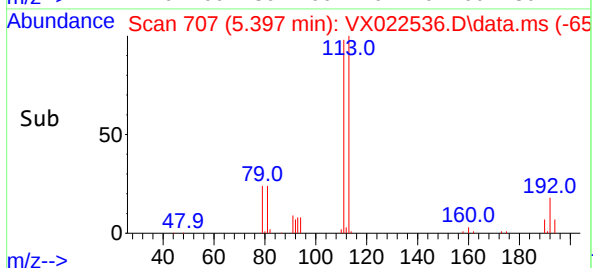
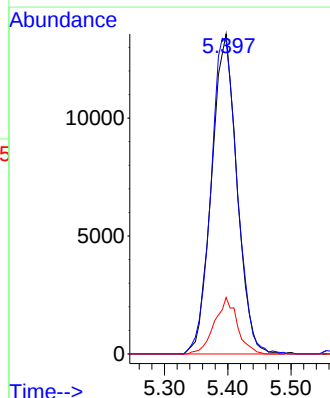
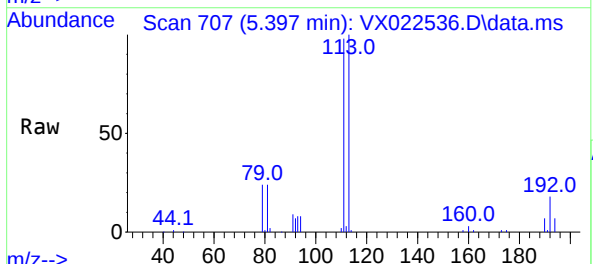
Instrument :
MSVOA_X
ClientSampleId :
18-B2(2-4)ME

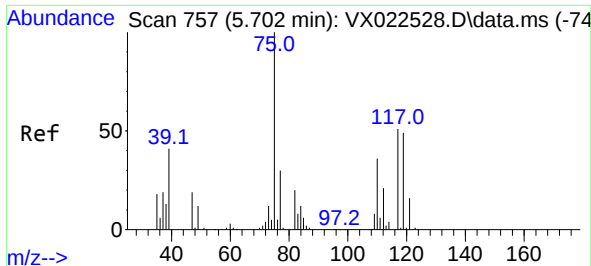
Tgt Ion:114 Resp: 126405
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.682 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

Tgt Ion:113 Resp: 37710
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 15.8 16.7 25.1#

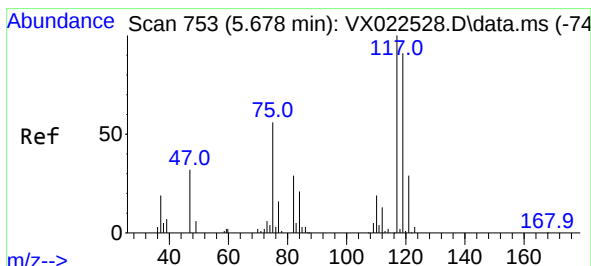
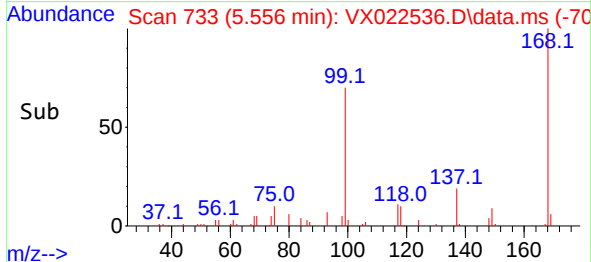
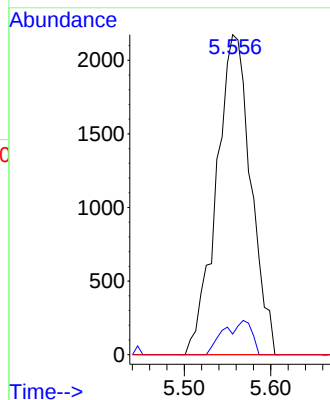
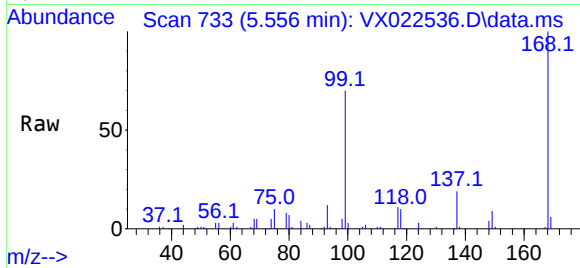




#36
1,1-Dichloropropene
Concen: 4.916 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

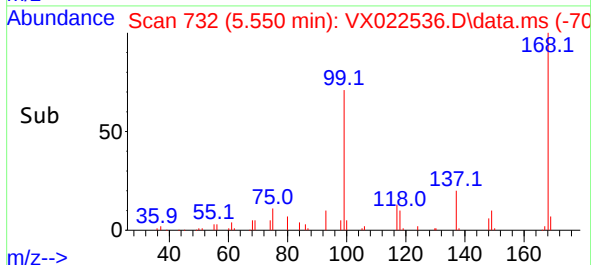
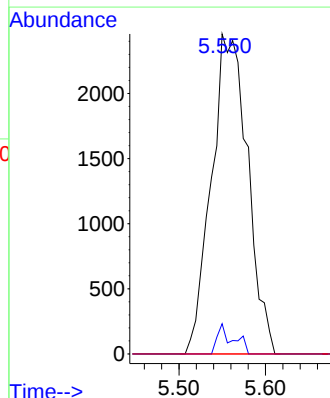
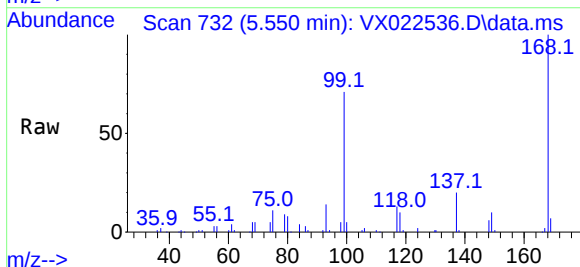
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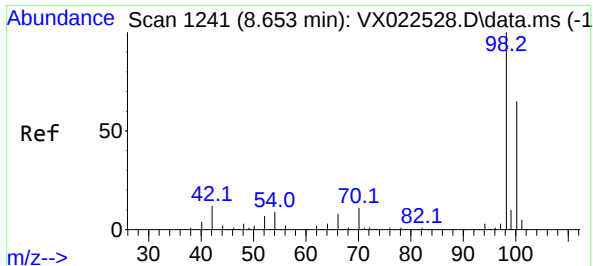
Tgt Ion: 75	Resp:	6012
Ion Ratio	Lower	Upper
75	100	
110	8.7	18.1 54.4#
77	0.0	25.3 37.9#



#38
Carbon Tetrachloride
Concen: 8.105 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

Tgt Ion: 117	Resp:	7136
Ion Ratio	Lower	Upper
117	100	
119	9.4	76.2 114.2#
121	0.0	24.8 37.2#

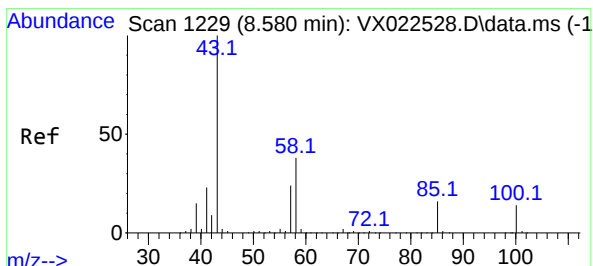
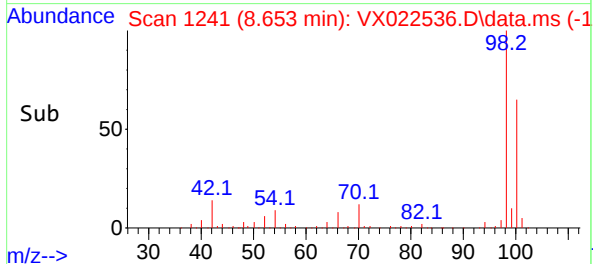
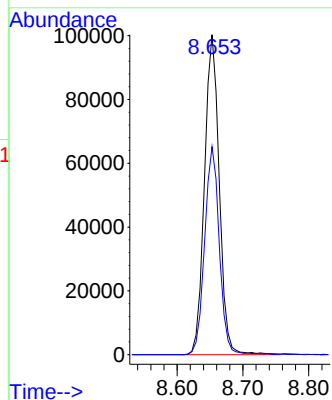
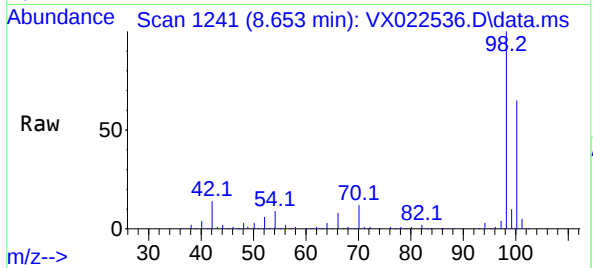




#50
Toluene-d8
Concen: 49.731 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

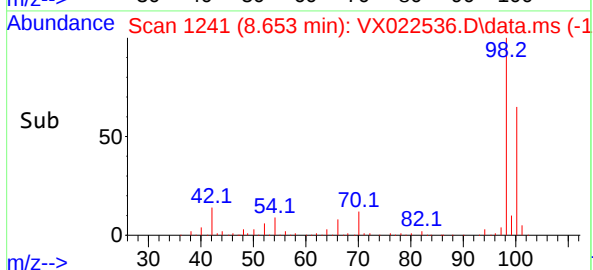
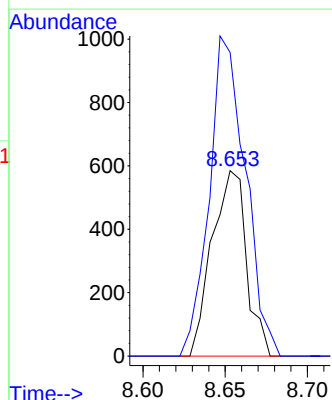
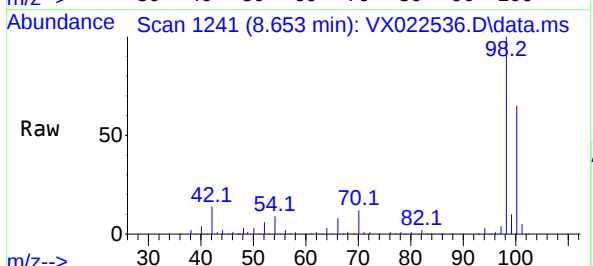
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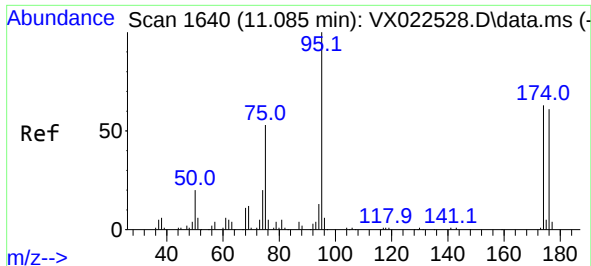
Tgt Ion: 98 Resp: 156931
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.538 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

Tgt Ion: 43 Resp: 852
Ion Ratio Lower Upper
43 100
58 181.3 35.4 53.0#

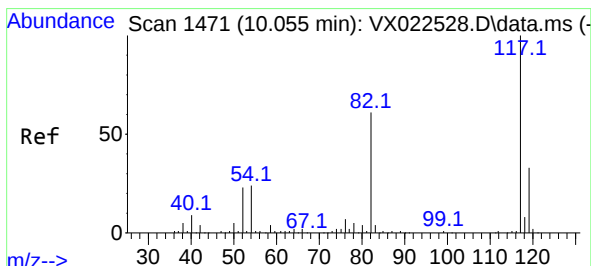
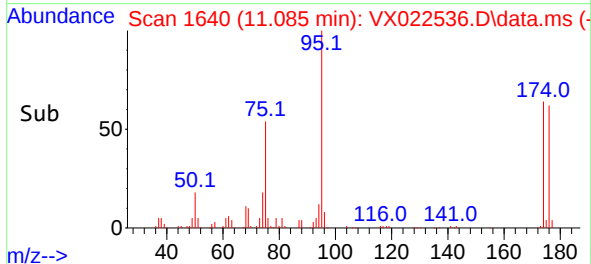
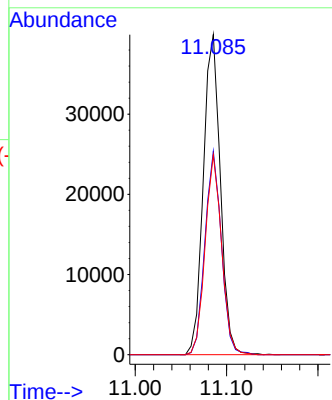
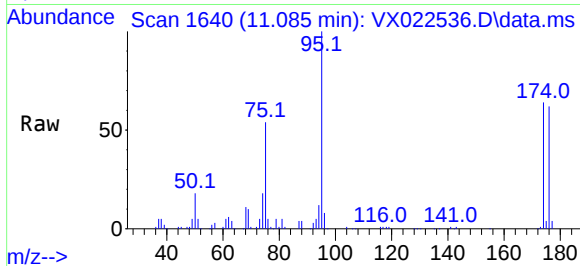




#62
4-Bromofluorobenzene
Concen: 43.877 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

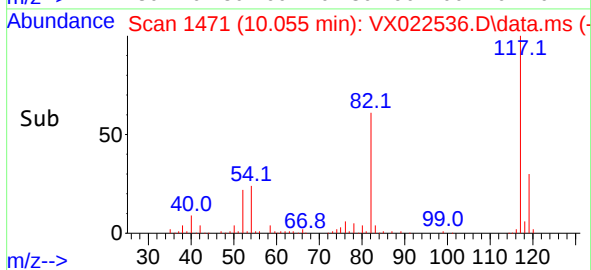
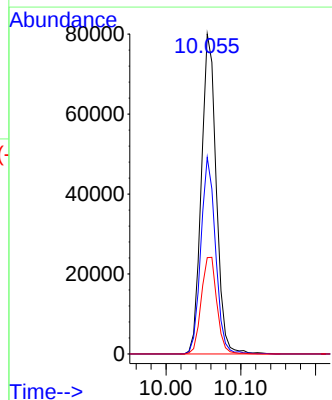
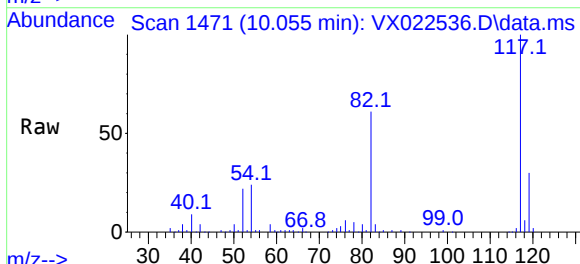
Instrument :
MSVOA_X
ClientSampleId :
18-B2(2-4)ME

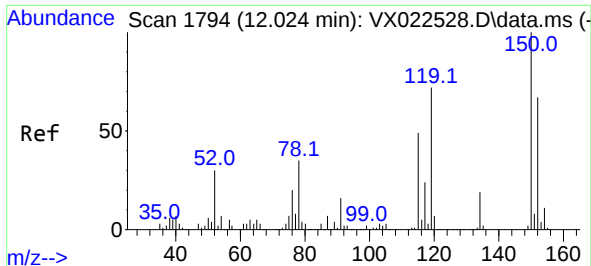
Tgt Ion: 95 Resp: 51465
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 60.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

Tgt Ion: 117 Resp: 110663
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 30.1 26.6 39.8

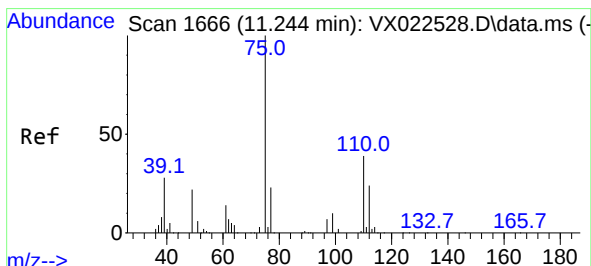
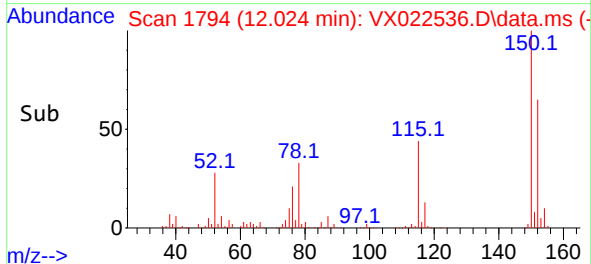
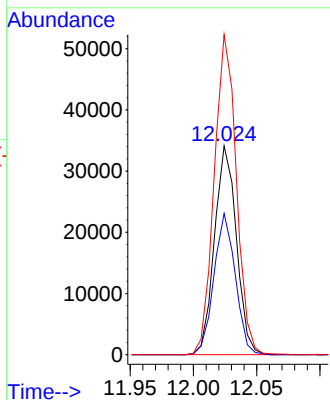
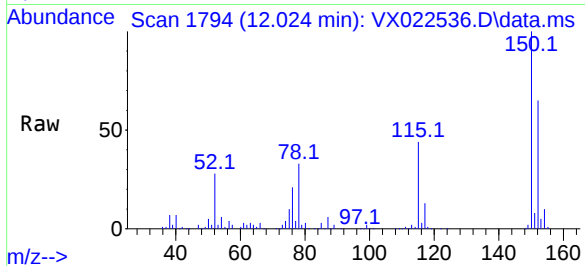




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

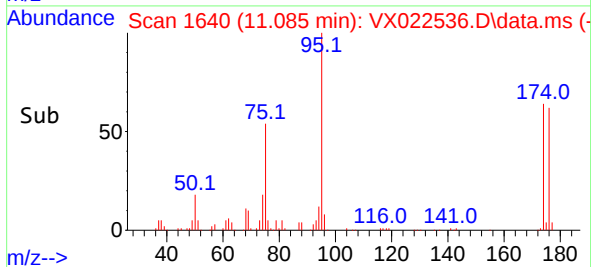
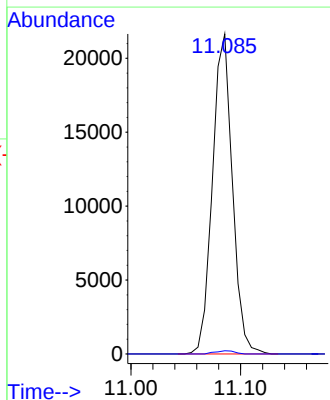
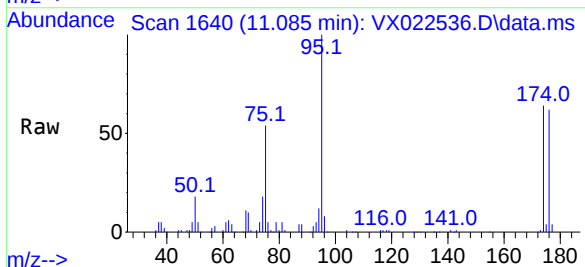
Instrument :
MSVOA_X
ClientSampleId :
18-B2(2-4)ME

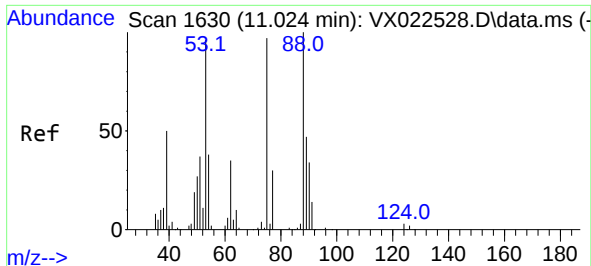
Tgt Ion:152 Resp: 41074
Ion Ratio Lower Upper
152 100
115 66.1 41.1 123.3
150 154.6 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 25.713 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

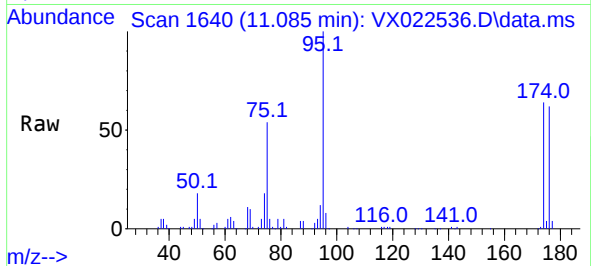
Tgt Ion: 75 Resp: 27360
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.464 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022536.D
Acq: 07 Jun 2021 16:12

Instrument :
MSVOA_X
ClientSampleId :
18-B2(2-4)ME



Tgt Ion: 75 Resp: 27360
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

