

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022586.D
 Acq On : 09 Jun 2021 00:44
 Operator : JC/MD
 Sample : M2625-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(154-158)

Quant Time: Jun 09 04:03:50 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)

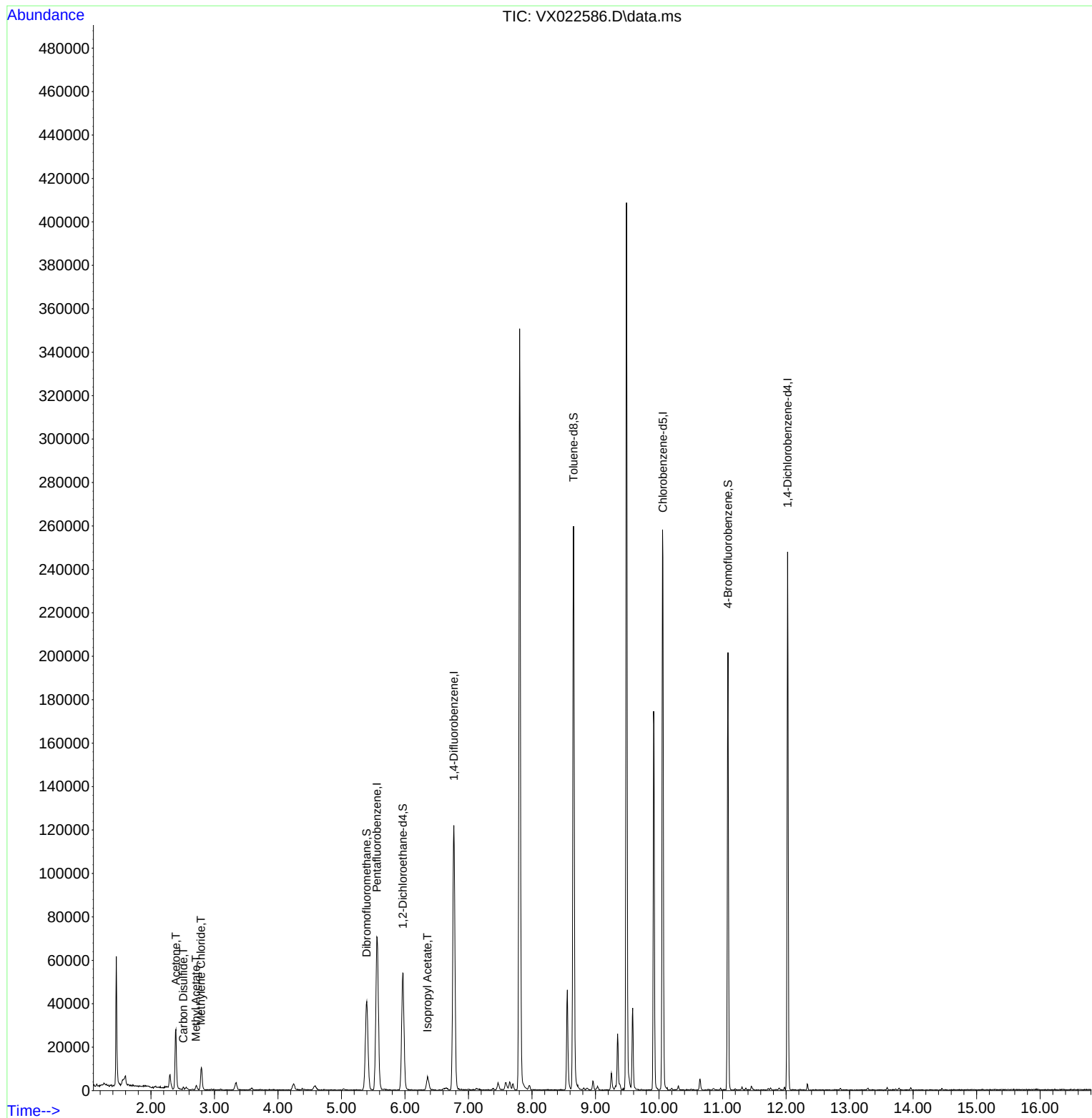
Internal Standards						
1) Pentafluorobenzene	5.556	168	60056	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	120984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	110777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49900	46.739	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.480%
35) Dibromofluoromethane	5.397	113	35509	46.910	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.820%
50) Toluene-d8	8.653	98	149731	49.575	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.085	95	53045	47.250	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.500%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	28871	60.181	ug/l	97
17) Carbon Disulfide	2.508	76	1138	3.941	ug/l	# 88
18) Methyl Acetate	2.709	43	2162	1.634	ug/l	# 86
20) Methylene Chloride	2.788	84	4435	4.428	ug/l	92
43) Isopropyl Acetate	6.354	43	7110	2.920	ug/l	# 89

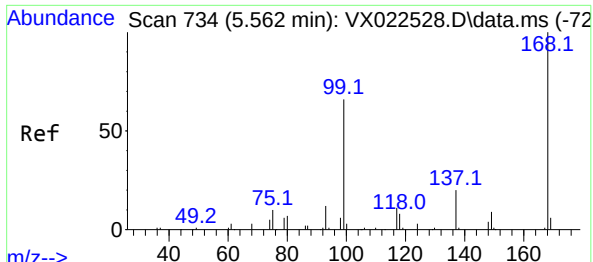
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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18-B12(154-158)

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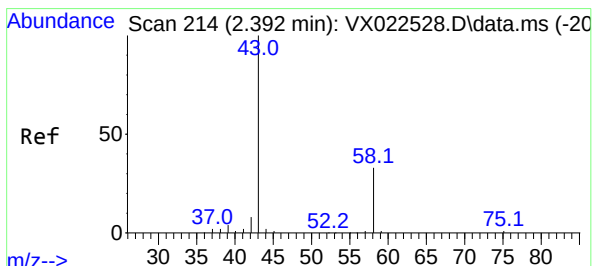
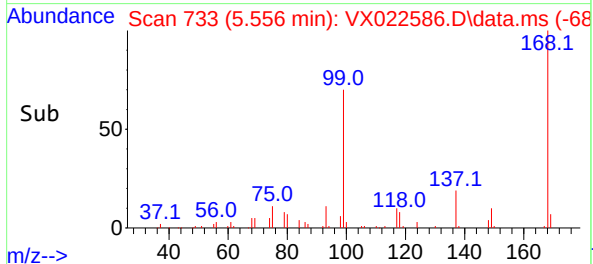
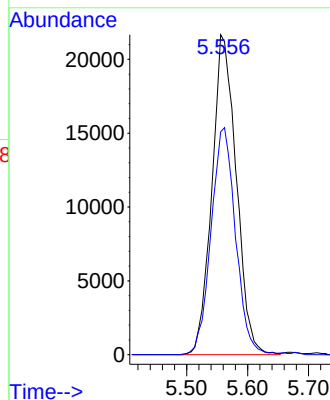
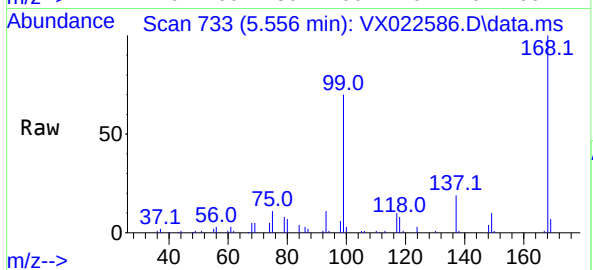




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022586.D
Acq: 09 Jun 2021 00:44

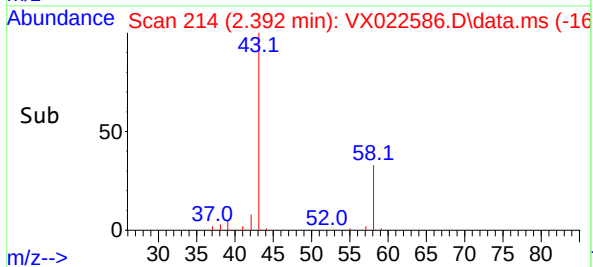
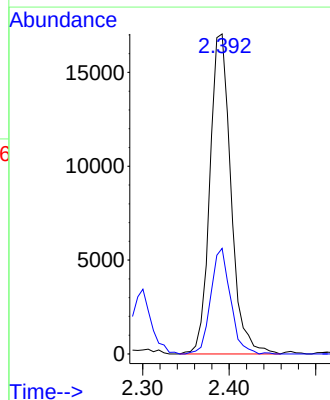
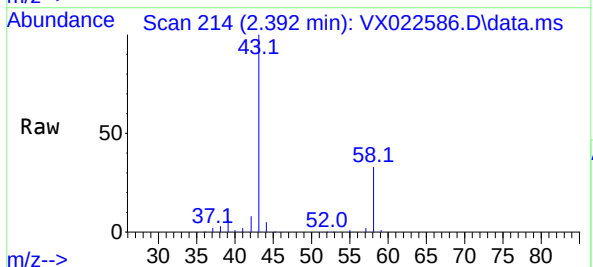
Instrument :
MSVOA_X
ClientSampleId :
18-B12(154-158)

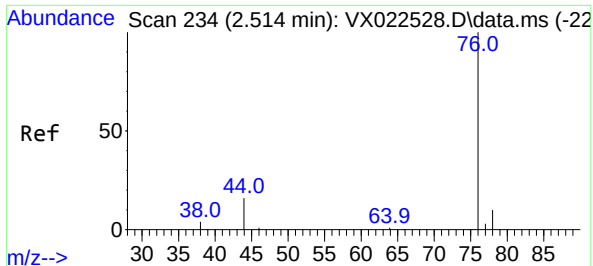
Tgt Ion:168 Resp: 60056
Ion Ratio Lower Upper
168 100
99 69.7 45.8 68.6#



#16
Acetone
Concen: 60.181 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022586.D
Acq: 09 Jun 2021 00:44

Tgt Ion: 43 Resp: 28871
Ion Ratio Lower Upper
43 100
58 33.0 27.8 41.8

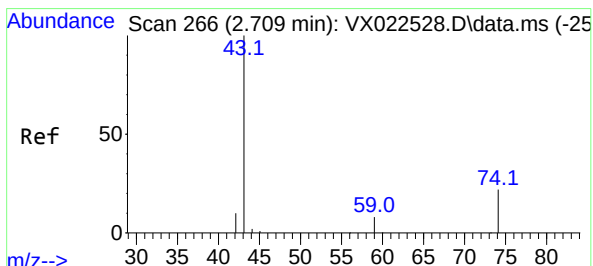
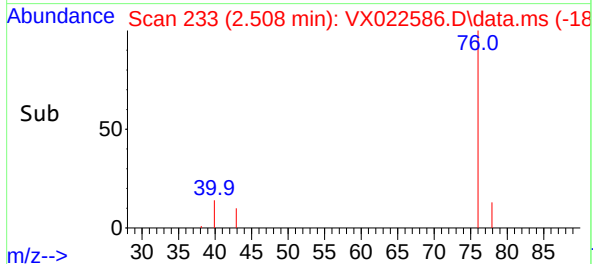
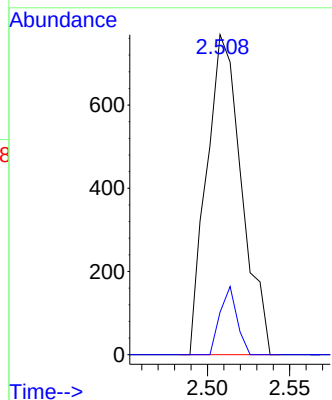
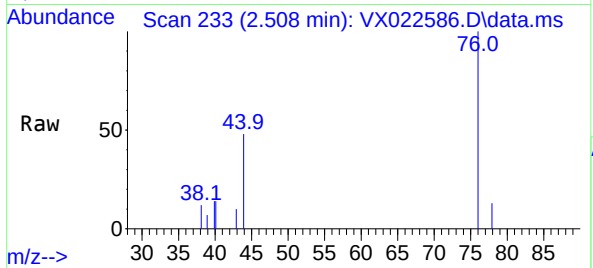




#17
Carbon Disulfide
Concen: 3.941 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022586.D
Acq: 09 Jun 2021 00:44

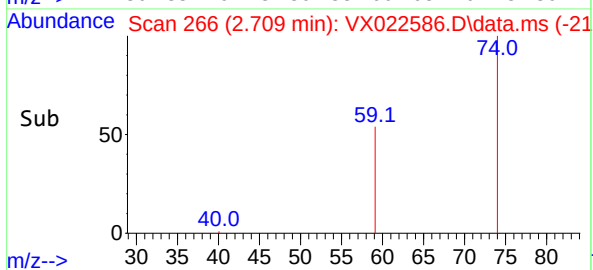
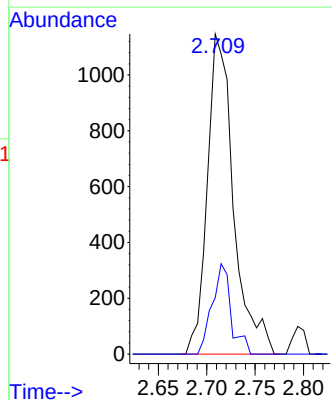
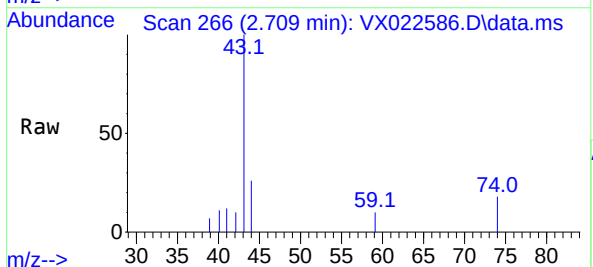
Instrument :
MSVOA_X
ClientSampleId :
18-B12(154-158)

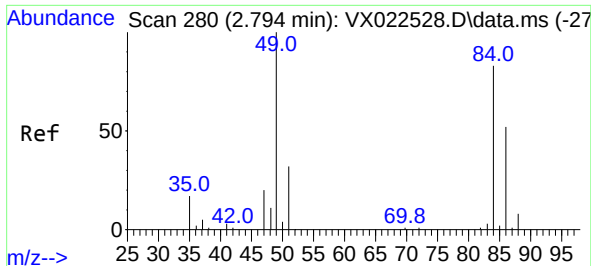
Tgt Ion: 76 Resp: 1138
Ion Ratio Lower Upper
76 100
78 13.3 7.2 10.8#



#18
Methyl Acetate
Concen: 1.634 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022586.D
Acq: 09 Jun 2021 00:44

Tgt Ion: 43 Resp: 2162
Ion Ratio Lower Upper
43 100
74 20.4 21.9 32.9#



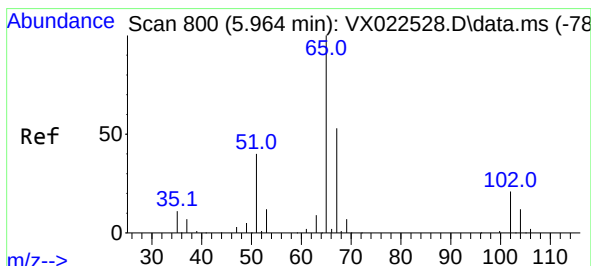
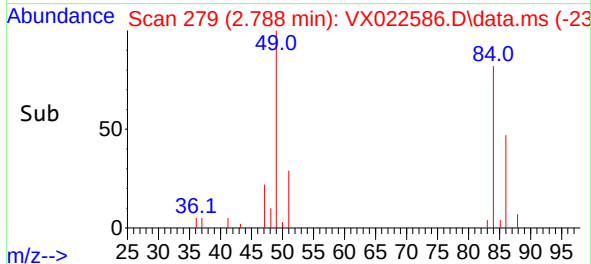
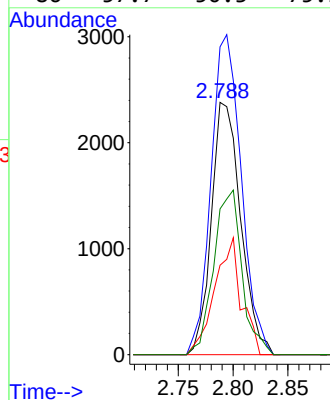
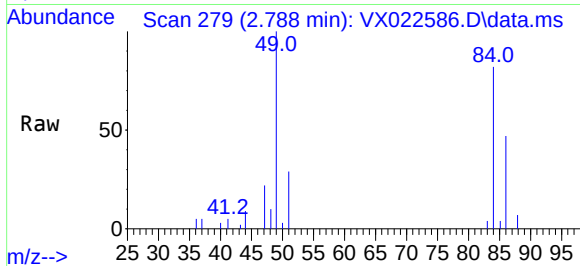


#20
Methylene Chloride
Concen: 4.428 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022586.D
Acq: 09 Jun 2021 00:44

Instrument :
MSVOA_X
ClientSampleId :
18-B12(154-158)

Tgt Ion: 84 Resp: 4435

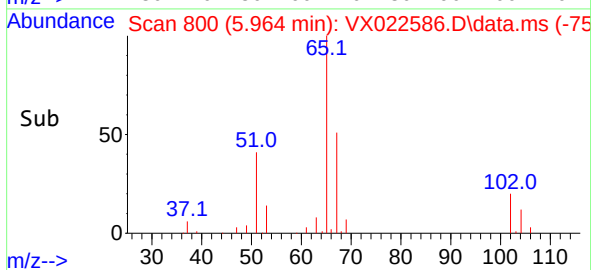
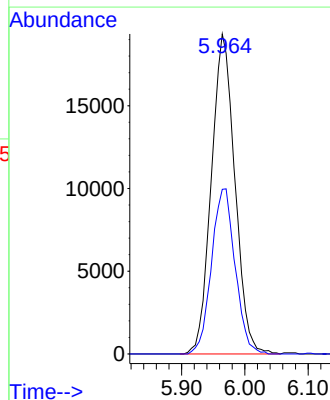
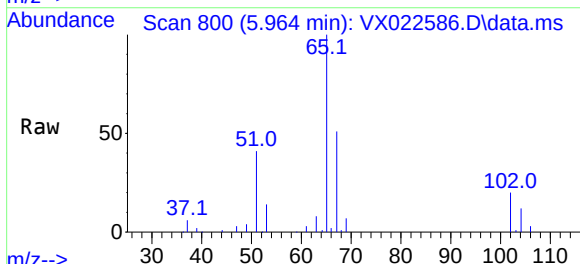
Ion	Ratio	Lower	Upper
84	100		
49	122.0	88.6	132.8
51	35.4	27.0	40.6
86	57.7	50.3	75.5

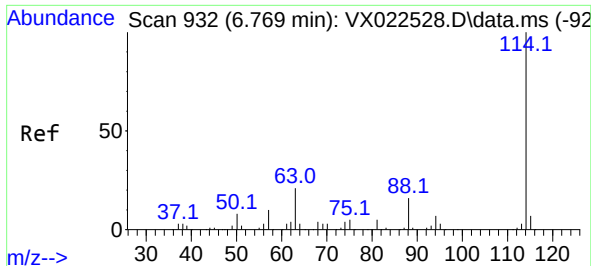


#33
1,2-Dichloroethane-d4
Concen: 46.739 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022586.D
Acq: 09 Jun 2021 00:44

Tgt Ion: 65 Resp: 49900

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.4

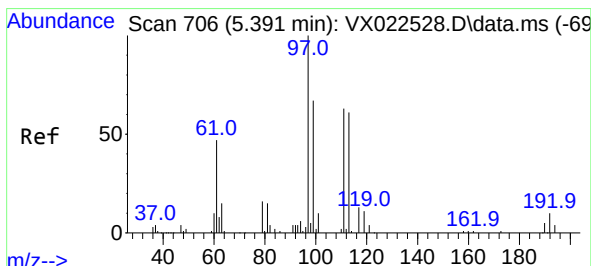
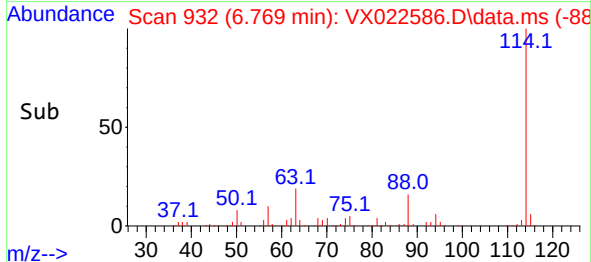
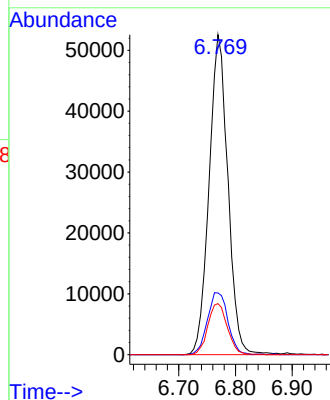
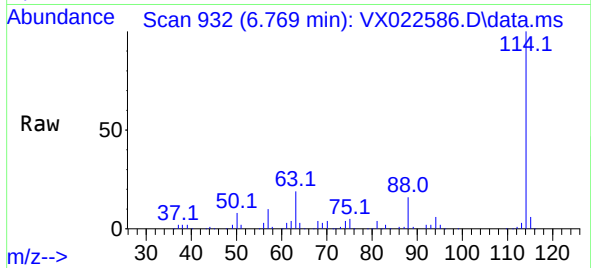




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022586.D
Acq: 09 Jun 2021 00:44

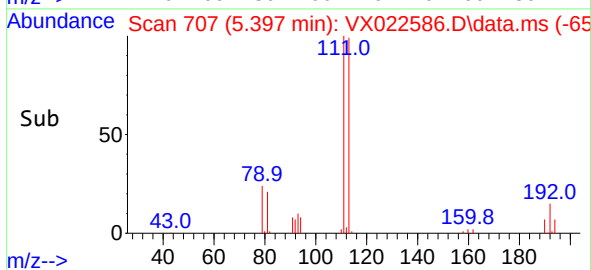
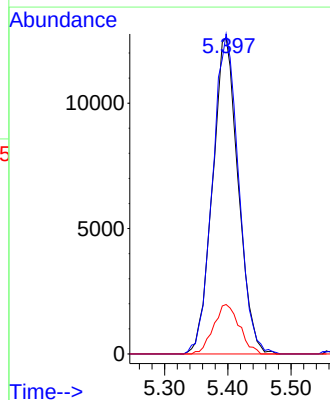
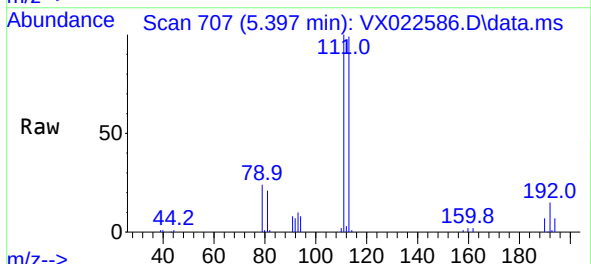
Instrument :
MSVOA_X
ClientSampleId :
18-B12(154-158)

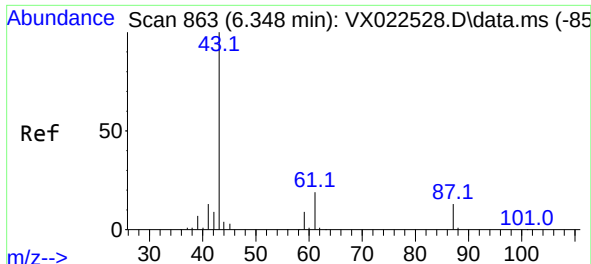
Tgt Ion:114 Resp: 120984
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.910 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022586.D
Acq: 09 Jun 2021 00:44

Tgt Ion:113 Resp: 35509
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 15.8 16.7 25.1#

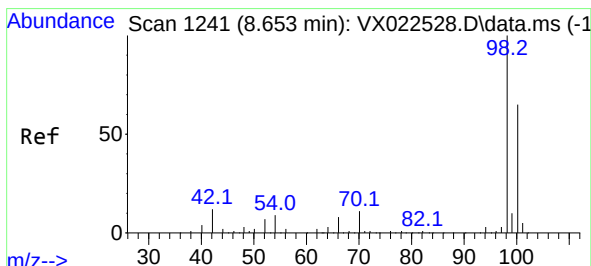
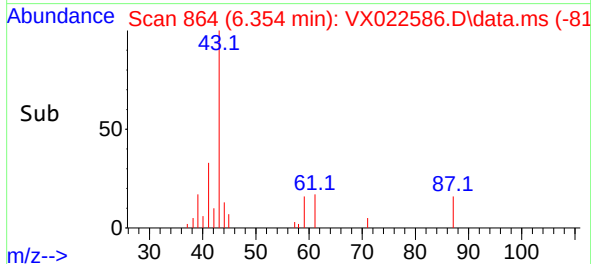
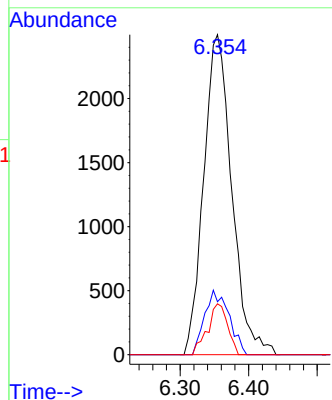
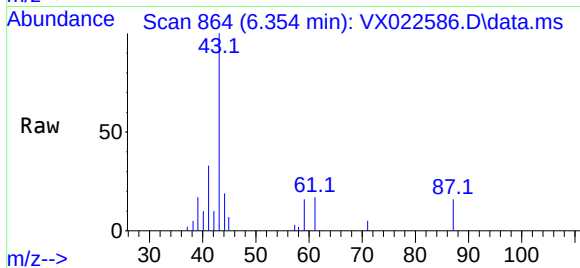




#43
Isopropyl Acetate
Concen: 2.920 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022586.D
Acq: 09 Jun 2021 00:44

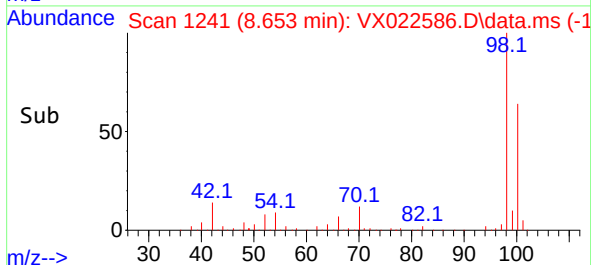
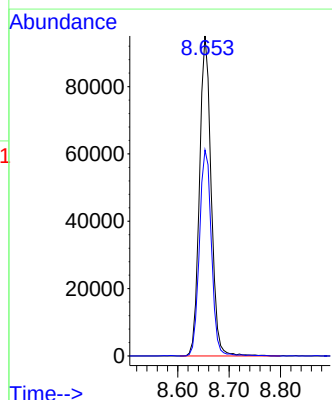
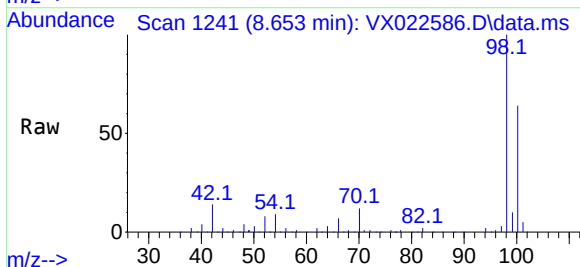
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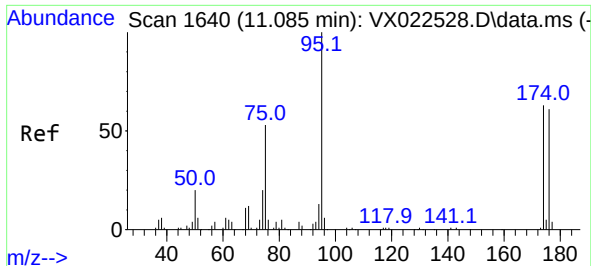
Tgt Ion: 43 Resp: 7110
Ion Ratio Lower Upper
43 100
61 17.5 18.2 27.4#
87 11.3 12.5 18.7#



#50
Toluene-d8
Concen: 49.575 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022586.D
Acq: 09 Jun 2021 00:44

Tgt Ion: 98 Resp: 149731
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

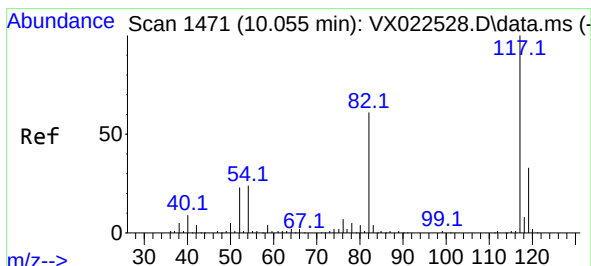
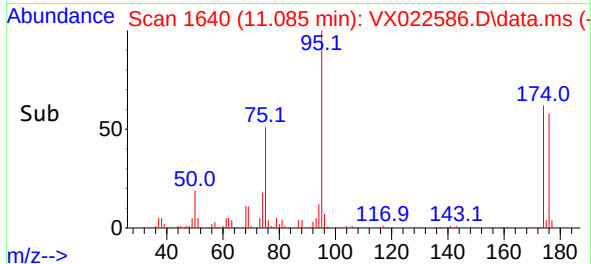
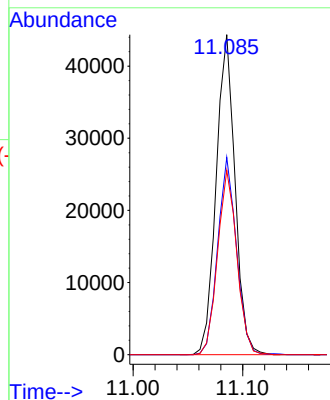
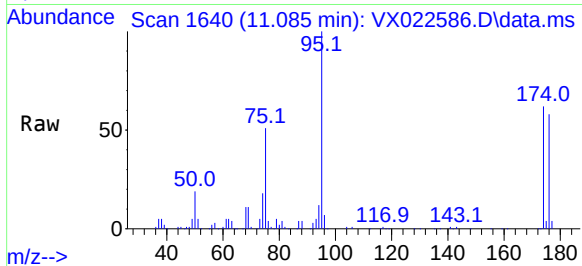




#62
4-Bromofluorobenzene
Concen: 47.250 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022586.D
Acq: 09 Jun 2021 00:44

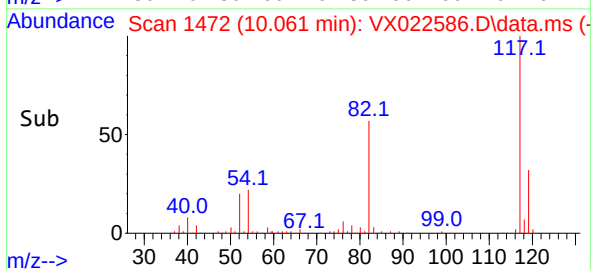
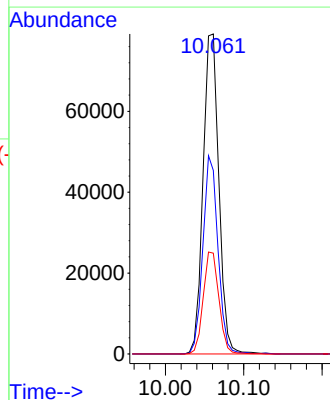
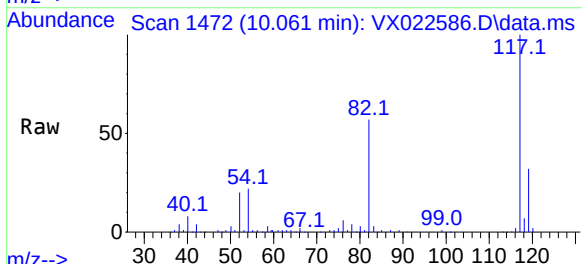
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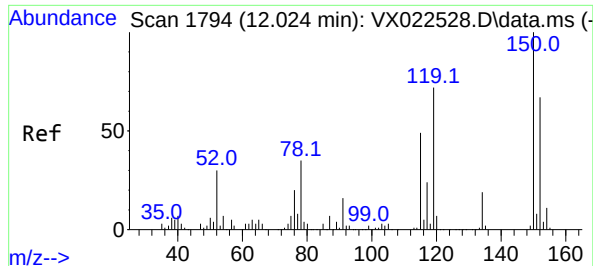
Tgt Ion: 95 Resp: 53045
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 58.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022586.D
Acq: 09 Jun 2021 00:44

Tgt Ion: 117 Resp: 110777
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.5 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: VX022586.D
 Acq: 09 Jun 2021 00:44

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(154-158)

Tgt Ion:152 Resp: 43379
 Ion Ratio Lower Upper
 152 100
 115 67.5 41.1 123.3
 150 157.8 0.0 349.0

