

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022126.D
 Acq On : 21 May 2021 19:24
 Operator : JC/MD
 Sample : PB136366TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136366TB

Quant Time: May 22 04:58:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

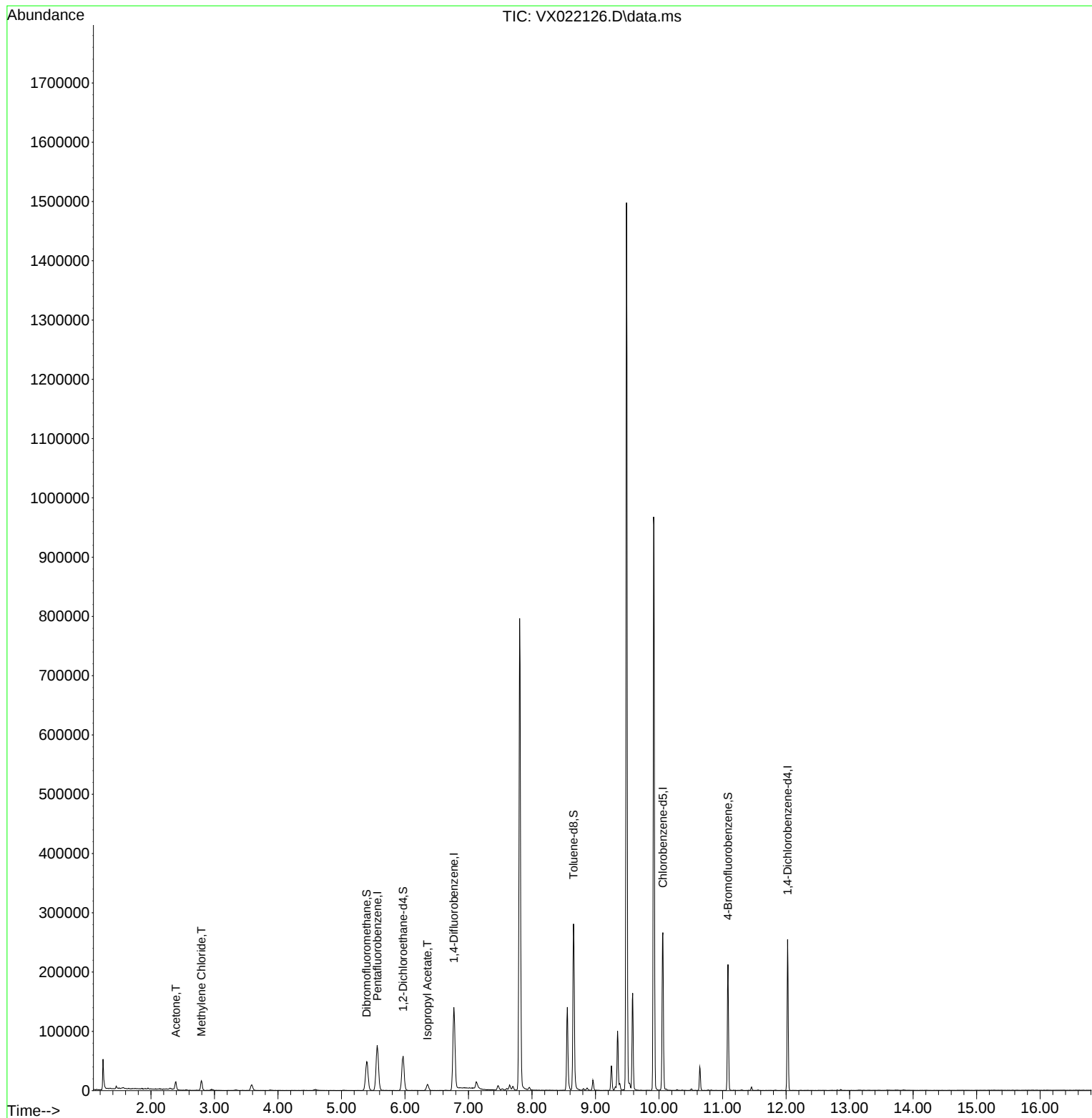
Internal Standards						
1) Pentafluorobenzene	5.562	168	64242	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	136036	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	118820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	52672	53.15	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.30%	
35) Dibromofluoromethane	5.397	113	41555	48.17	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.34%	
50) Toluene-d8	8.653	98	165583	49.83	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.66%	
62) 4-Bromofluorobenzene	11.085	95	57486	46.80	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.60%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	15659	36.29	ug/l	95
20) Methylene Chloride	2.794	84	7111	7.42	ug/l	93
43) Isopropyl Acetate	6.355	43	13587	5.39	ug/l	95

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

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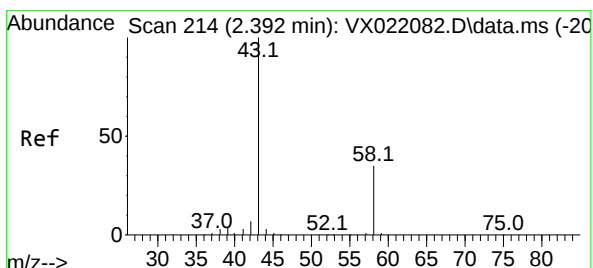
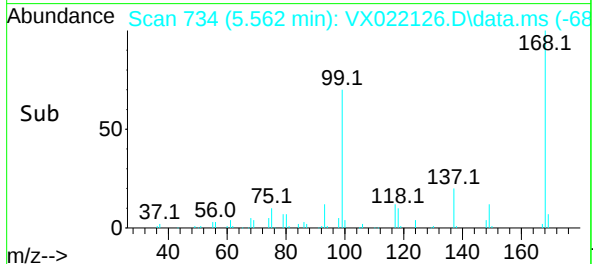
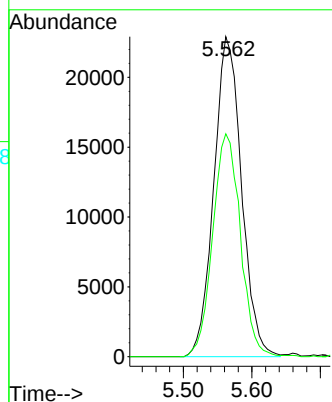
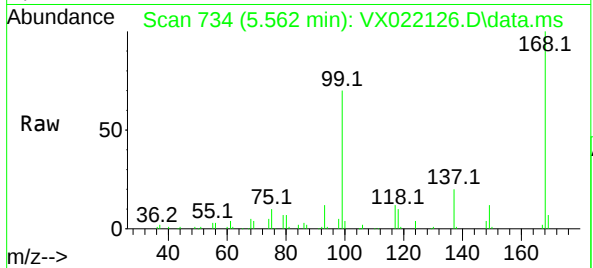




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022126.D
Acq: 21 May 2021 19:24

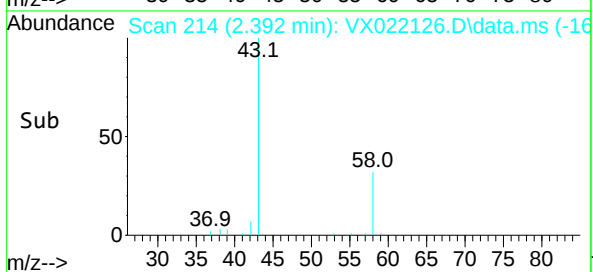
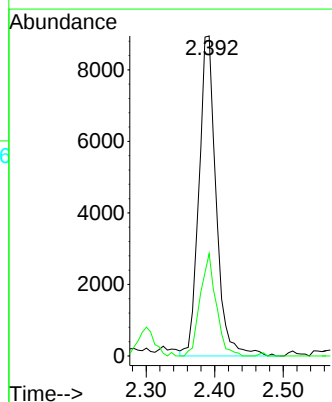
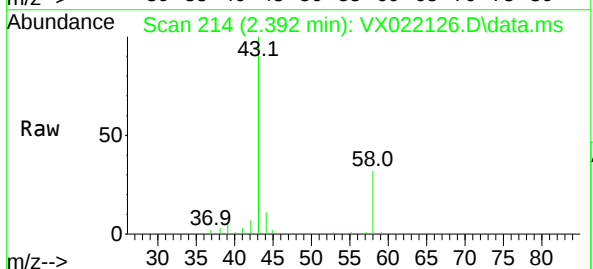
Instrument :
MSVOA_X
ClientSampleId :
PB136366TB

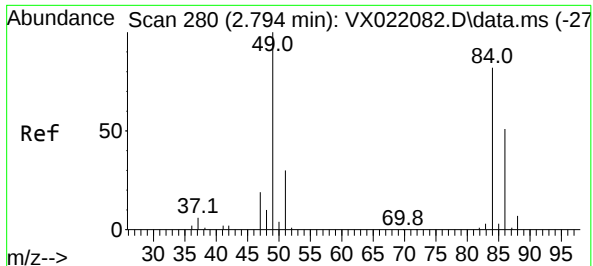
Tgt Ion:168 Resp: 64242
Ion Ratio Lower Upper
168 100
99 69.6 45.8 68.6#



#16
Acetone
Concen: 36.29 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022126.D
Acq: 21 May 2021 19:24

Tgt Ion: 43 Resp: 15659
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8

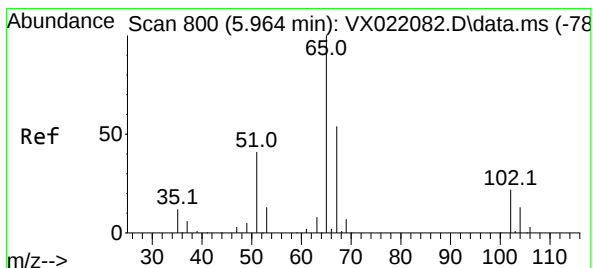
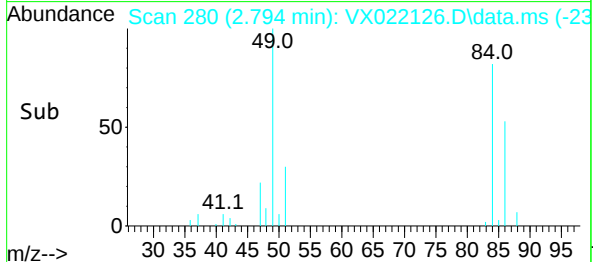
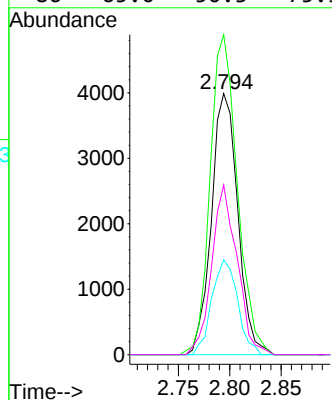
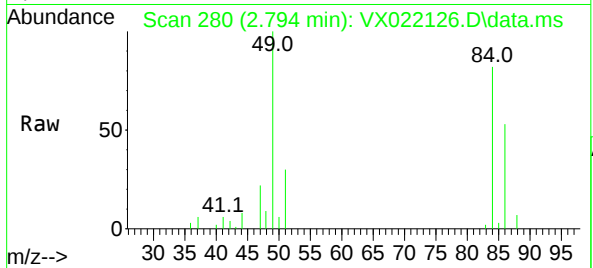




#20
Methylene Chloride
Concen: 7.42 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022126.D
Acq: 21 May 2021 19:24

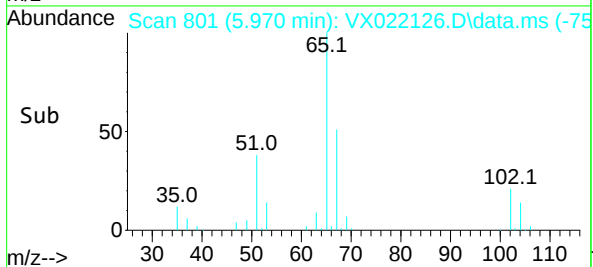
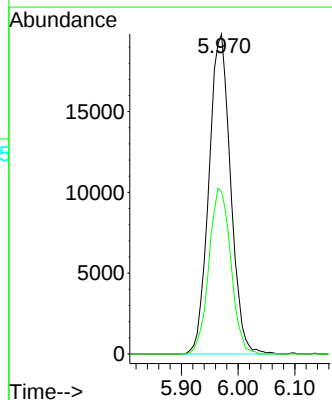
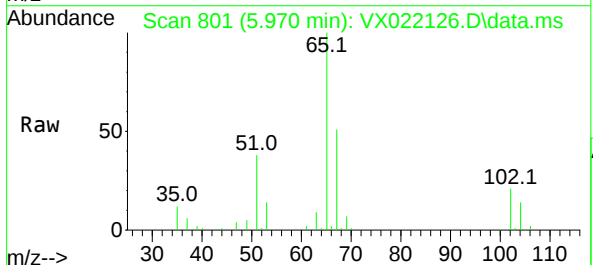
Instrument :
MSVOA_X
ClientSampleId :
PB136366TB

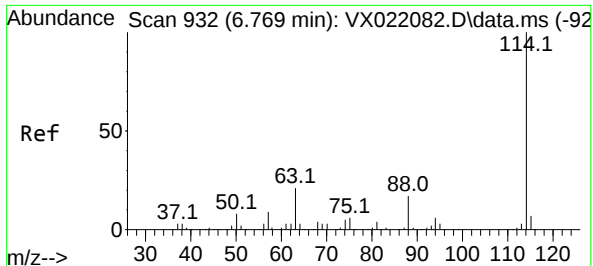
Tgt Ion: 84	Resp: 7111
Ion Ratio	Lower Upper
84 100	
49 122.6	88.6 132.8
51 36.3	27.0 40.6
86 65.0	50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.15 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022126.D
Acq: 21 May 2021 19:24

Tgt Ion: 65	Resp: 52672
Ion Ratio	Lower Upper
65 100	
67 52.1	0.0 105.4

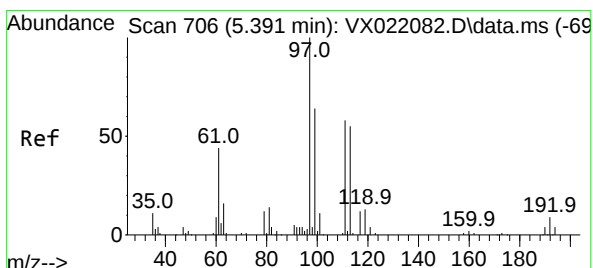
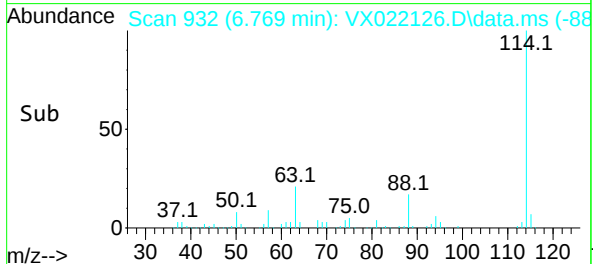
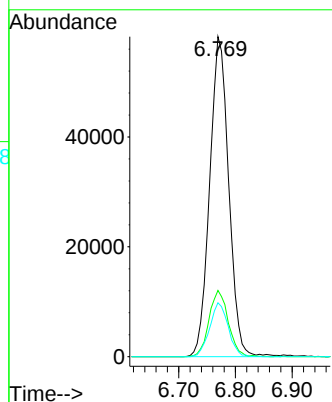
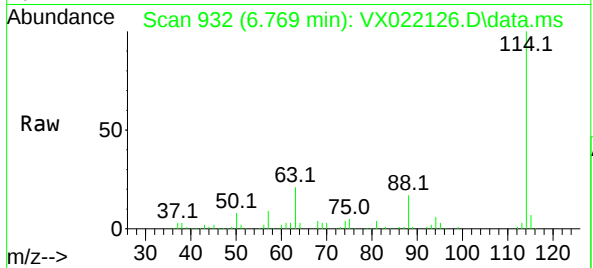




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022126.D
Acq: 21 May 2021 19:24

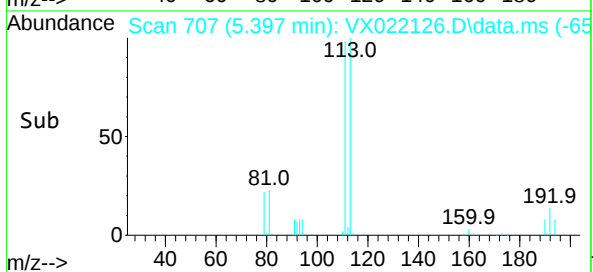
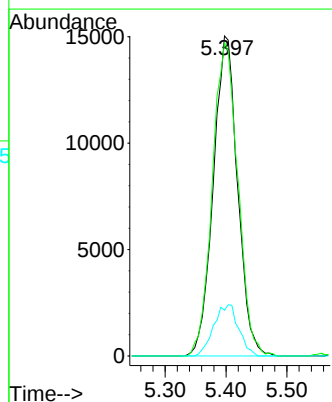
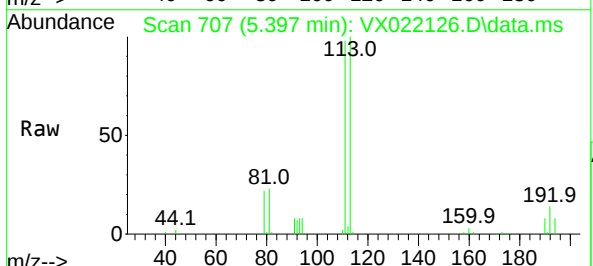
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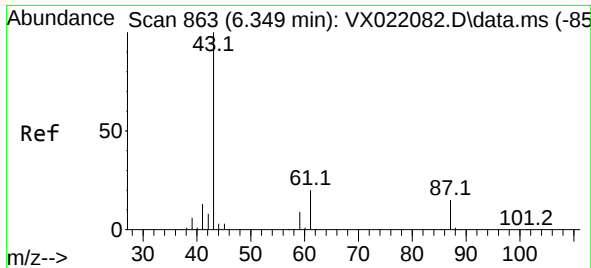
Tgt Ion:114 Resp: 136036
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.17 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022126.D
Acq: 21 May 2021 19:24

Tgt Ion:113 Resp: 41555
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 16.4 16.7 25.1#

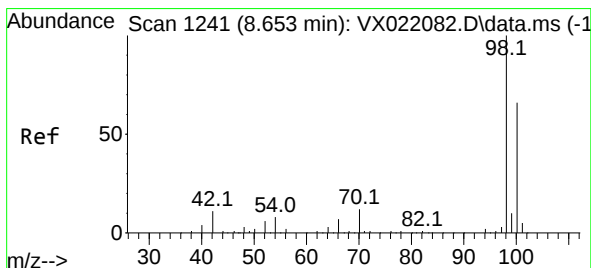
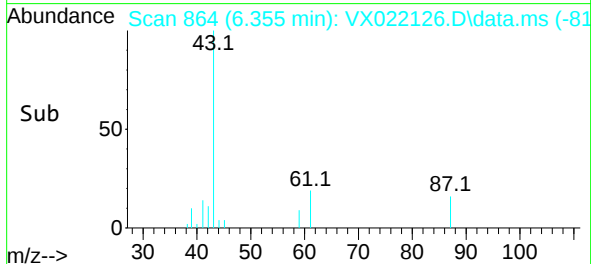
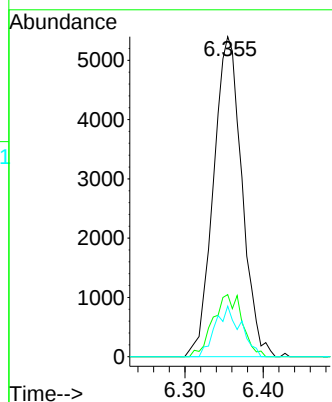
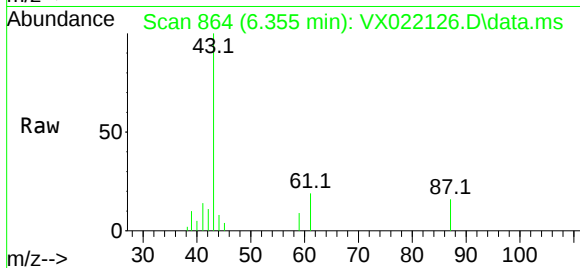




#43
Isopropyl Acetate
Concen: 5.39 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022126.D
Acq: 21 May 2021 19:24

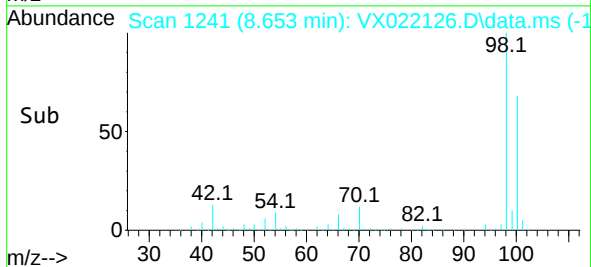
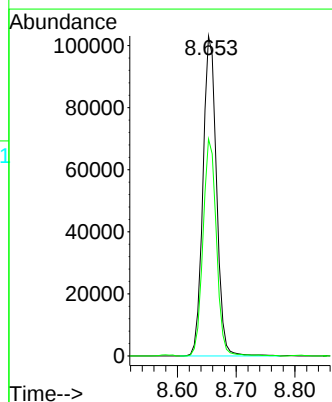
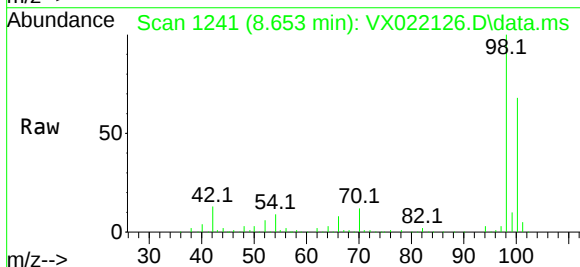
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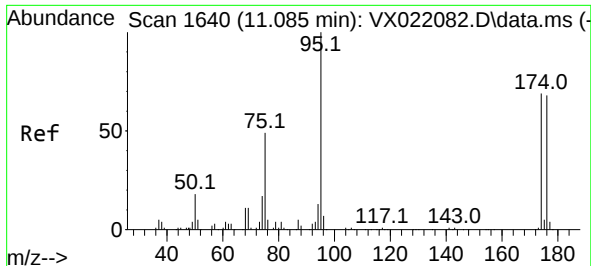
Tgt Ion: 43	Resp: 13587
Ion Ratio	Lower Upper
43 100	
61 20.0	18.2 27.4
87 14.2	12.5 18.7



#50
Toluene-d8
Concen: 49.83 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022126.D
Acq: 21 May 2021 19:24

Tgt Ion: 98	Resp: 165583
Ion Ratio	Lower Upper
98 100	
100 67.1	51.9 77.9

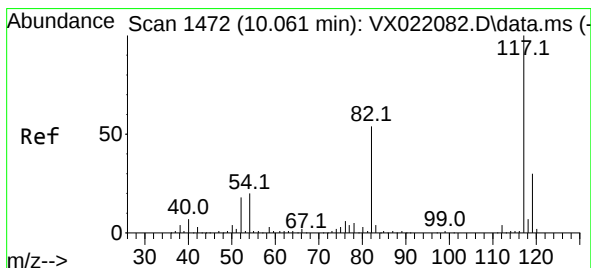
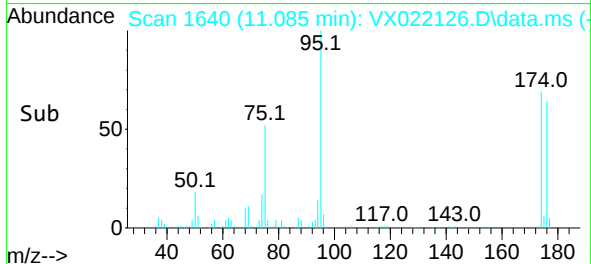
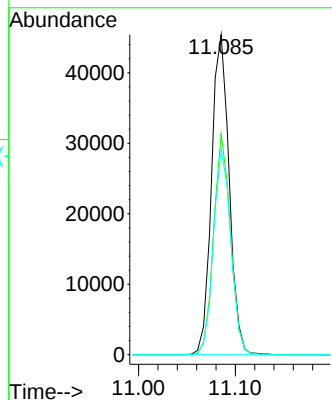
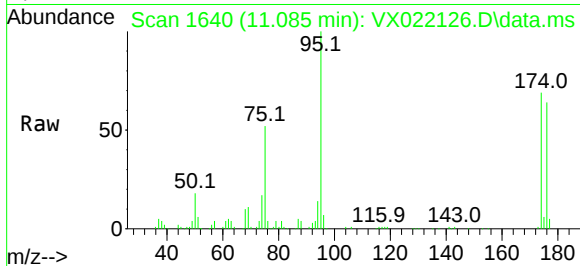




#62
4-Bromofluorobenzene
Concen: 46.80 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022126.D
Acq: 21 May 2021 19:24

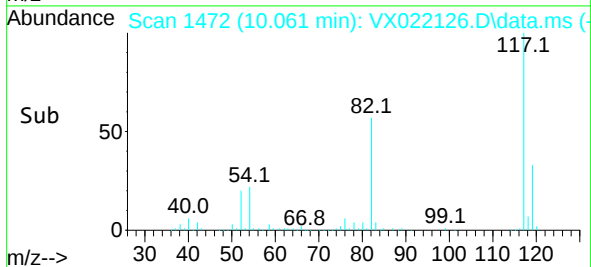
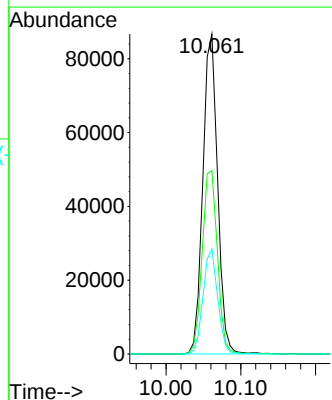
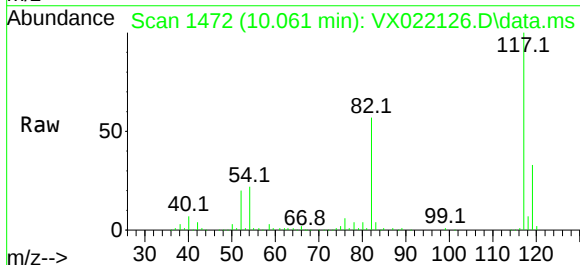
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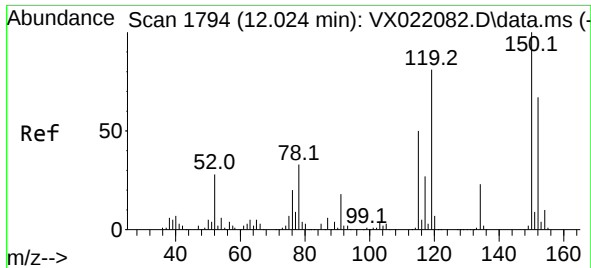
Tgt Ion: 95 Resp: 57486
Ion Ratio Lower Upper
95 100
174 66.2 0.0 154.6
176 63.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022126.D
Acq: 21 May 2021 19:24

Tgt Ion: 117 Resp: 118820
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.8 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: VX022126.D
 Acq: 21 May 2021 19:24

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136366TB

Tgt Ion:152 Resp: 46023
 Ion Ratio Lower Upper
 152 100
 115 65.9 41.1 123.3
 150 160.2 0.0 349.0

