

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022677.D
 Acq On : 11 Jun 2021 19:05
 Operator : JC/MD
 Sample : M2639-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B67

Quant Time: Jun 12 02:32:09 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)

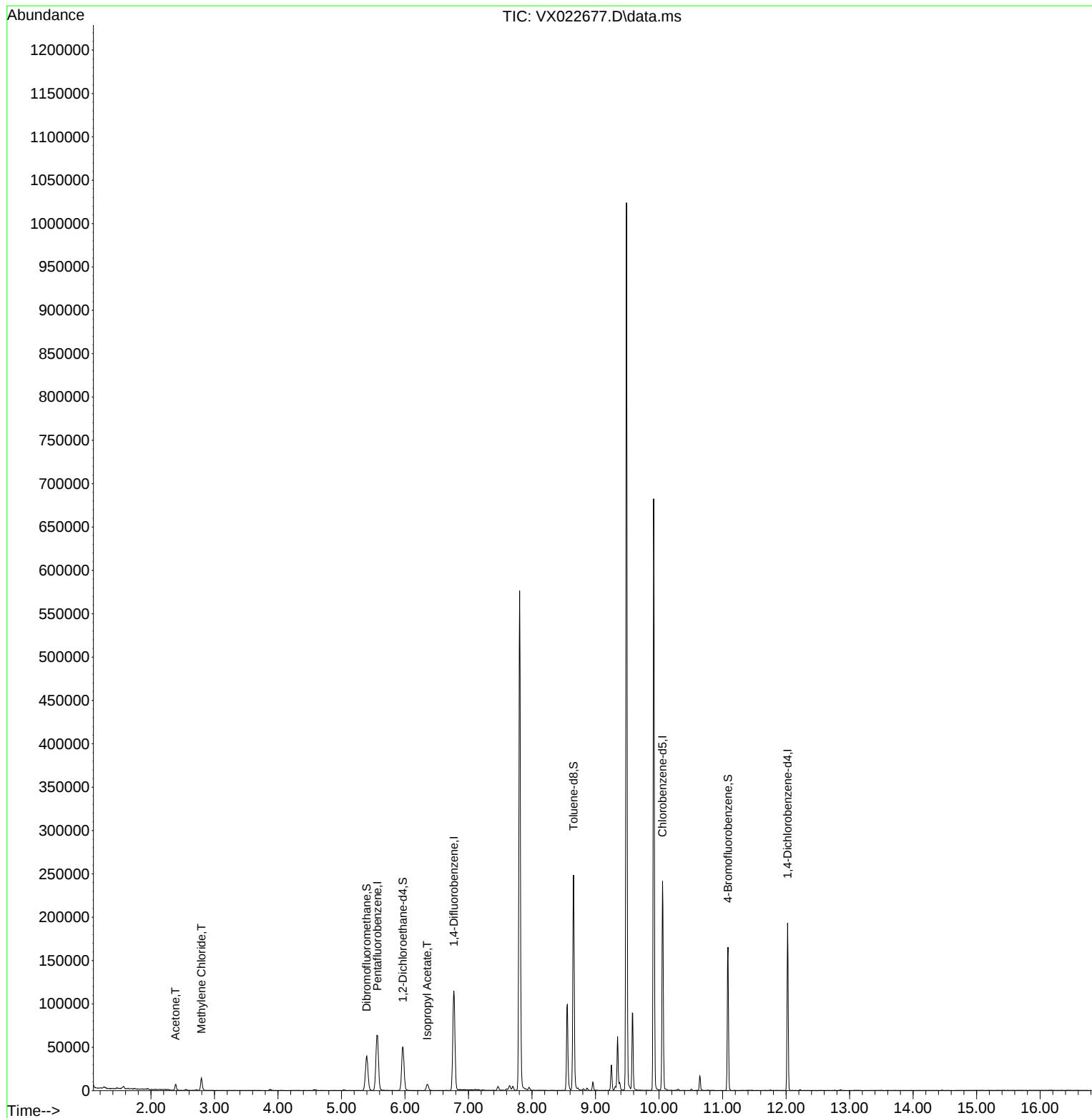
Internal Standards						
1) Pentafluorobenzene	5.562	168	54869	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112341	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47640	48.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.560%
35) Dibromofluoromethane	5.397	113	33153	46.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.500%
50) Toluene-d8	8.653	98	140597	49.760	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.520%
62) 4-Bromofluorobenzene	11.085	95	46518	43.531	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.060%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7455	16.872	ug/l	93
20) Methylene Chloride	2.794	84	5971	6.758	ug/l	# 85
43) Isopropyl Acetate	6.348	43	9529	4.241	ug/l	# 95

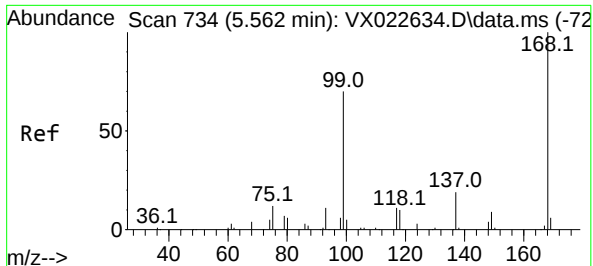
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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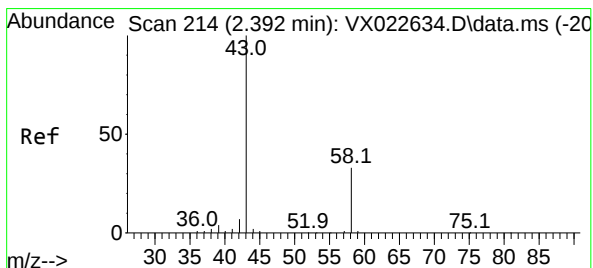
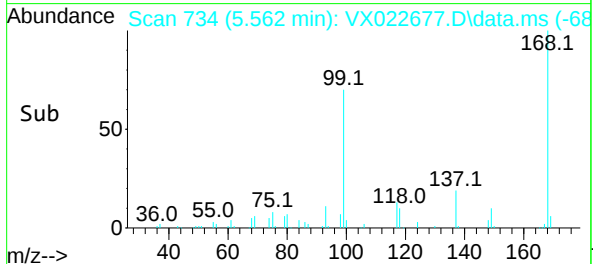
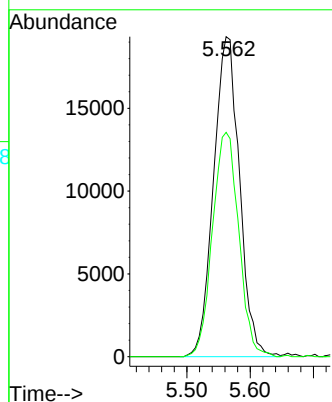
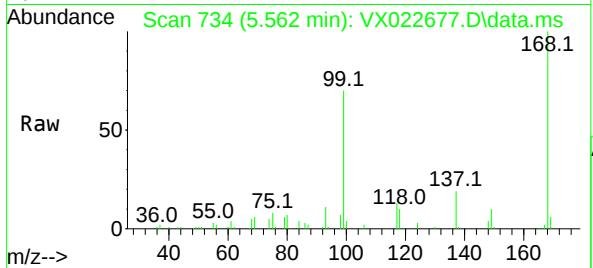




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022677.D
Acq: 11 Jun 2021 19:05

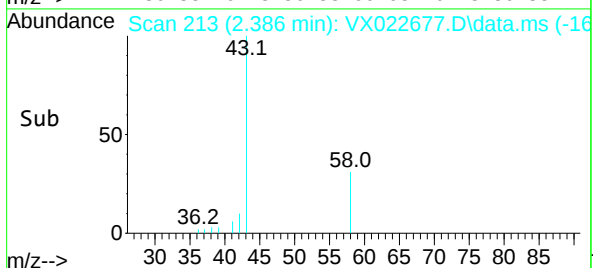
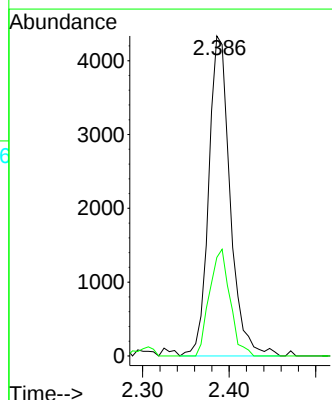
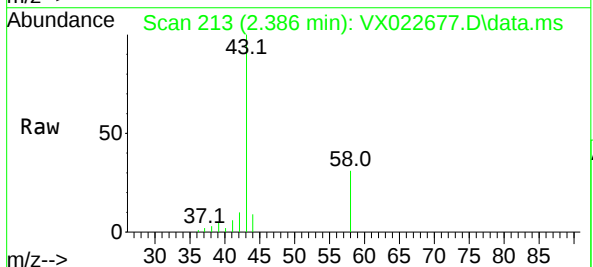
Instrument :
MSVOA_X
ClientSampleId :
B67

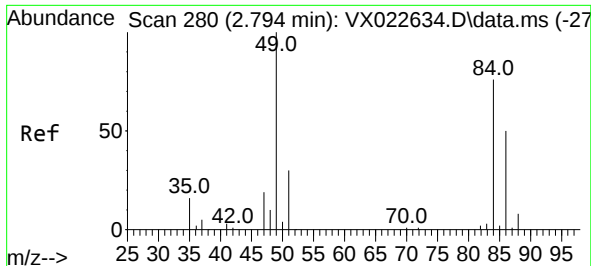
Tgt Ion:168 Resp: 54869
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#



#16
Acetone
Concen: 16.872 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022677.D
Acq: 11 Jun 2021 19:05

Tgt Ion: 43 Resp: 7455
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8





#20

Methylene Chloride

Concen: 6.758 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022677.D

Acq: 11 Jun 2021 19:05

Tgt Ion: 84 Resp: 5971

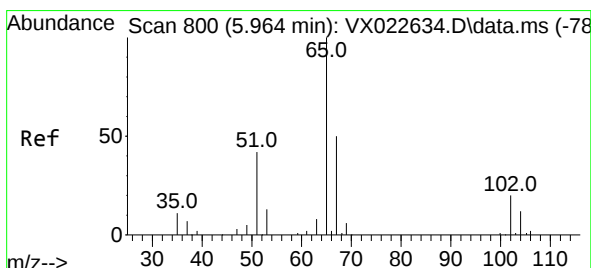
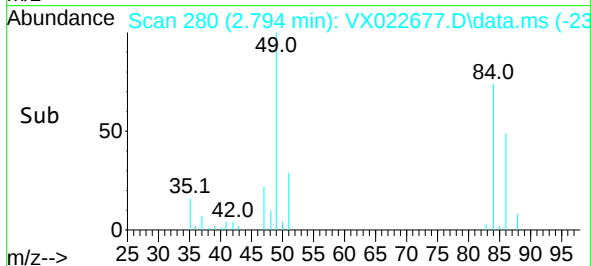
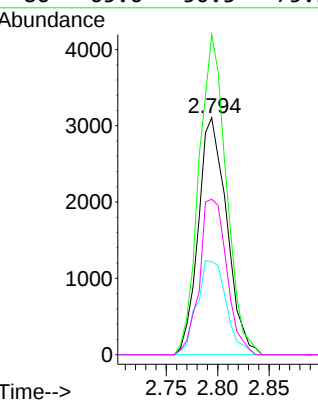
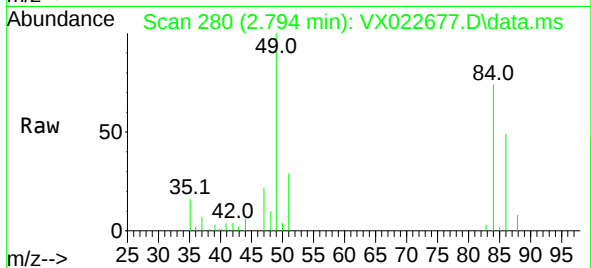
Ion Ratio Lower Upper

84 100

49 135.1 88.6 132.8#

51 39.3 27.0 40.6

86 65.6 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 48.277 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022677.D

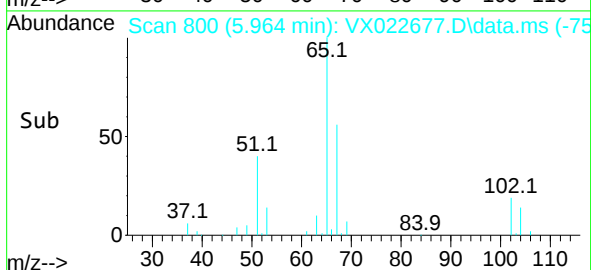
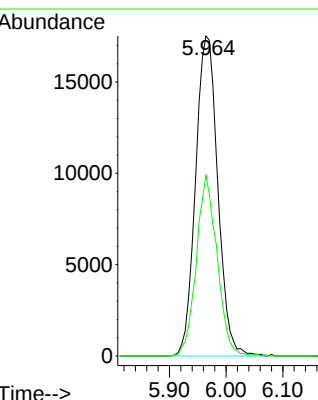
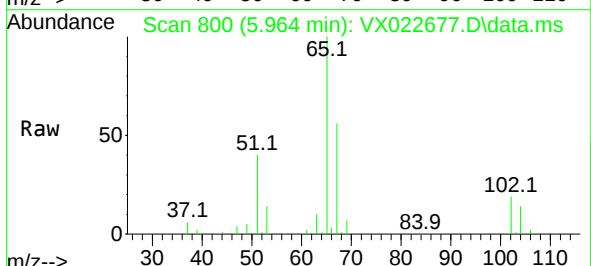
Acq: 11 Jun 2021 19:05

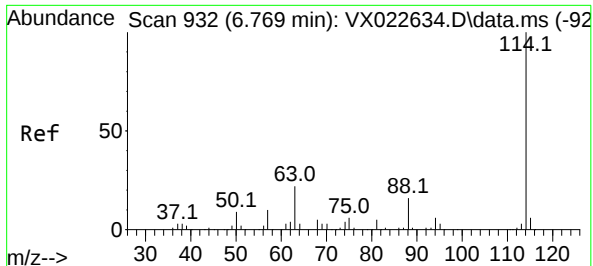
Tgt Ion: 65 Resp: 47640

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.4

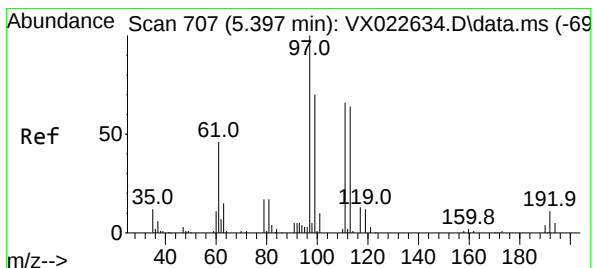
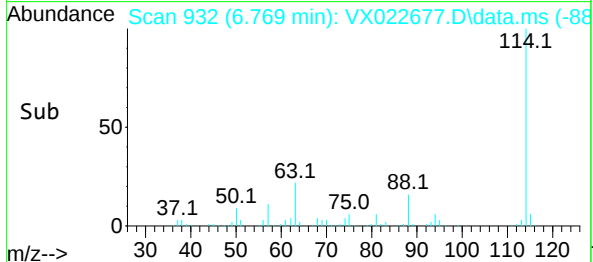
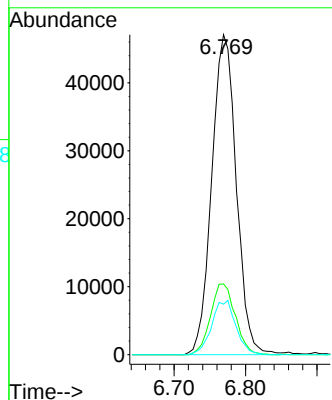
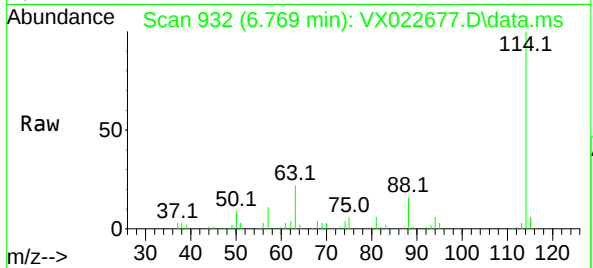




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022677.D
Acq: 11 Jun 2021 19:05

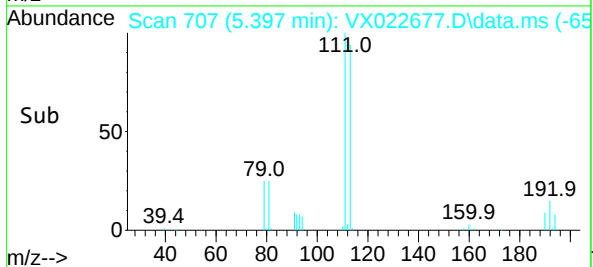
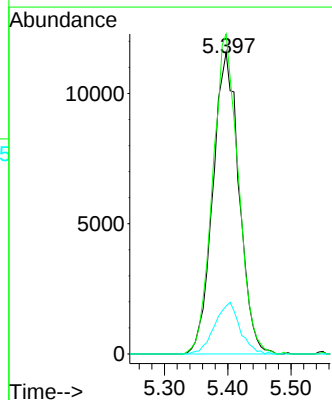
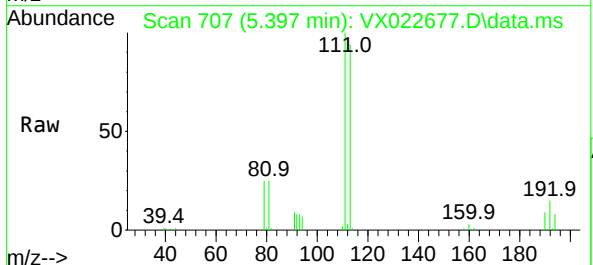
Instrument :
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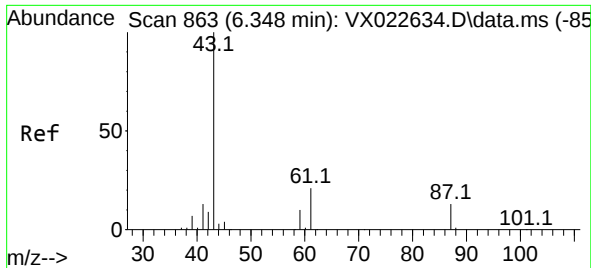
Tgt Ion:114 Resp: 112341
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.254 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022677.D
Acq: 11 Jun 2021 19:05

Tgt Ion:113 Resp: 33153
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 16.5 16.7 25.1#

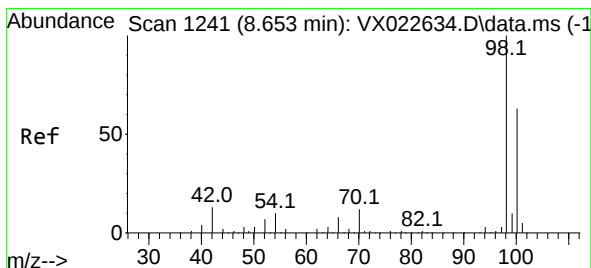
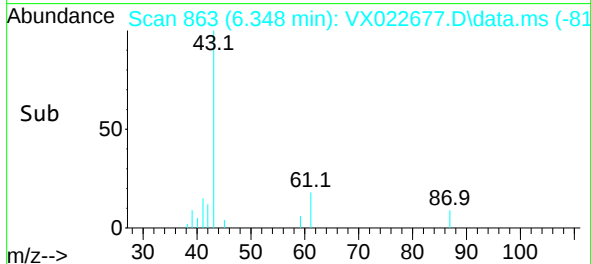
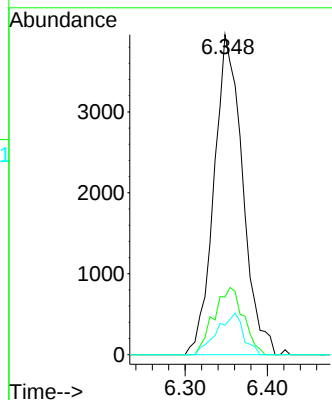
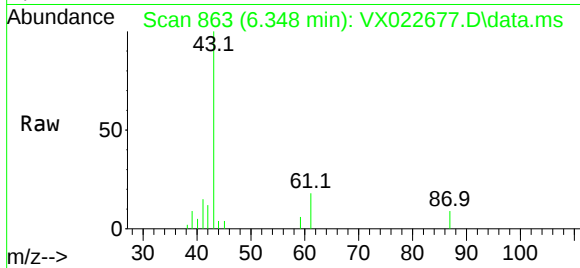




#43
Isopropyl Acetate
Concen: 4.241 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022677.D
Acq: 11 Jun 2021 19:05

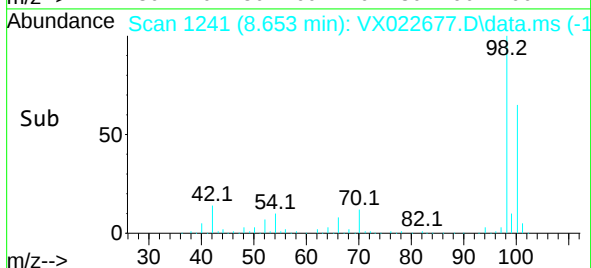
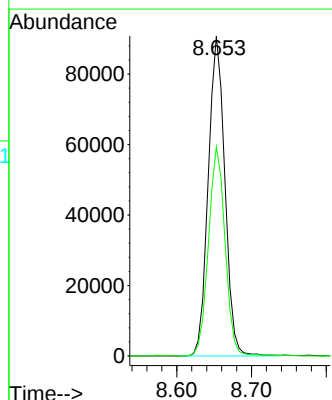
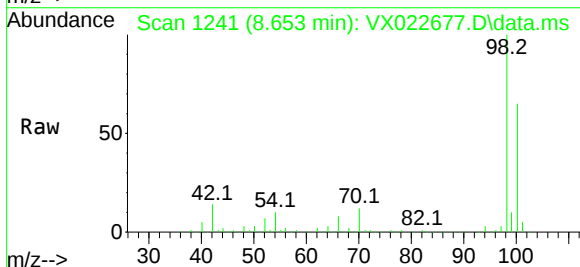
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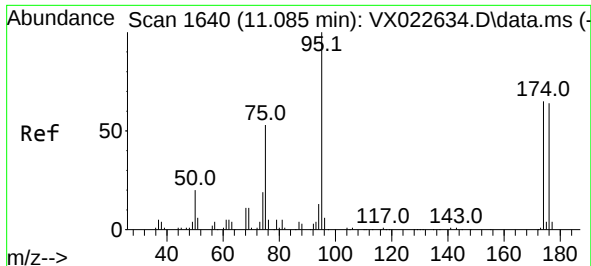
Tgt Ion: 43	Resp: 9529
Ion Ratio	Lower Upper
43 100	
61 21.8	18.2 27.4
87 11.9	12.5 18.7#



#50
Toluene-d8
Concen: 49.760 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022677.D
Acq: 11 Jun 2021 19:05

Tgt Ion: 98	Resp: 140597
Ion Ratio	Lower Upper
98 100	
100 65.3	51.9 77.9

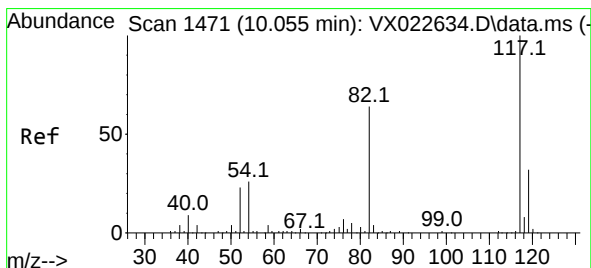
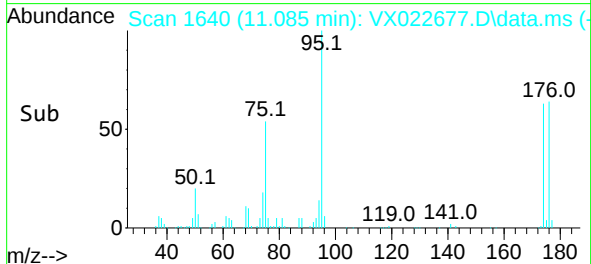
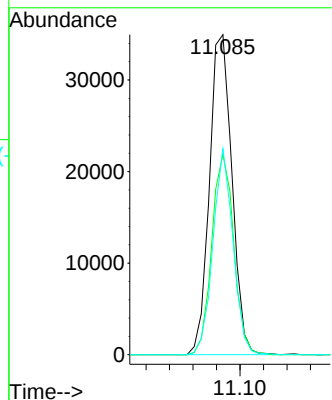
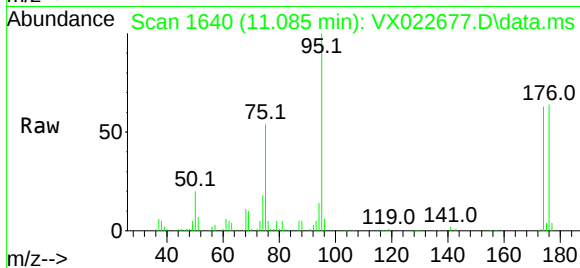




#62
4-Bromofluorobenzene
Concen: 43.531 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022677.D
Acq: 11 Jun 2021 19:05

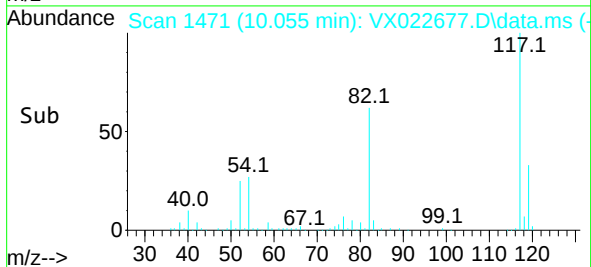
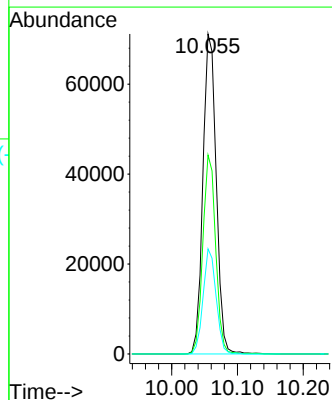
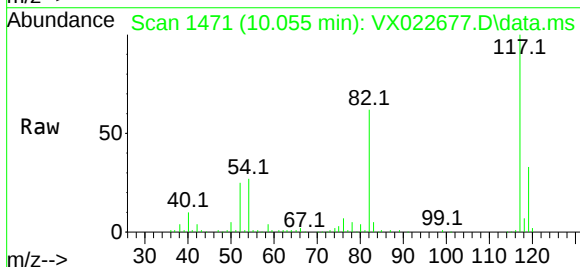
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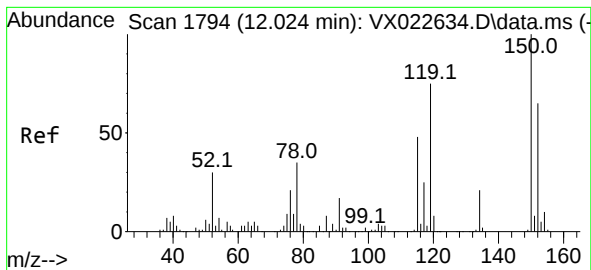
Tgt Ion: 95 Resp: 46518
Ion Ratio Lower Upper
95 100
174 60.9 0.0 154.6
176 57.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022677.D
Acq: 11 Jun 2021 19:05

Tgt Ion: 117 Resp: 100087
Ion Ratio Lower Upper
117 100
82 62.2 47.4 71.2
119 32.8 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: VX022677.D
 Acq: 11 Jun 2021 19:05

Instrument :
 MSVOA_X
 ClientSampleId :
 B67

Tgt Ion:152 Resp: 34593
 Ion Ratio Lower Upper
 152 100
 115 67.9 41.1 123.3
 150 156.6 0.0 349.0

