

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024046.D
 Acq On : 31 Aug 2021 16:00
 Operator : JC/MD
 Sample : M3584-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20210827

Quant Time: Sep 01 05:03:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

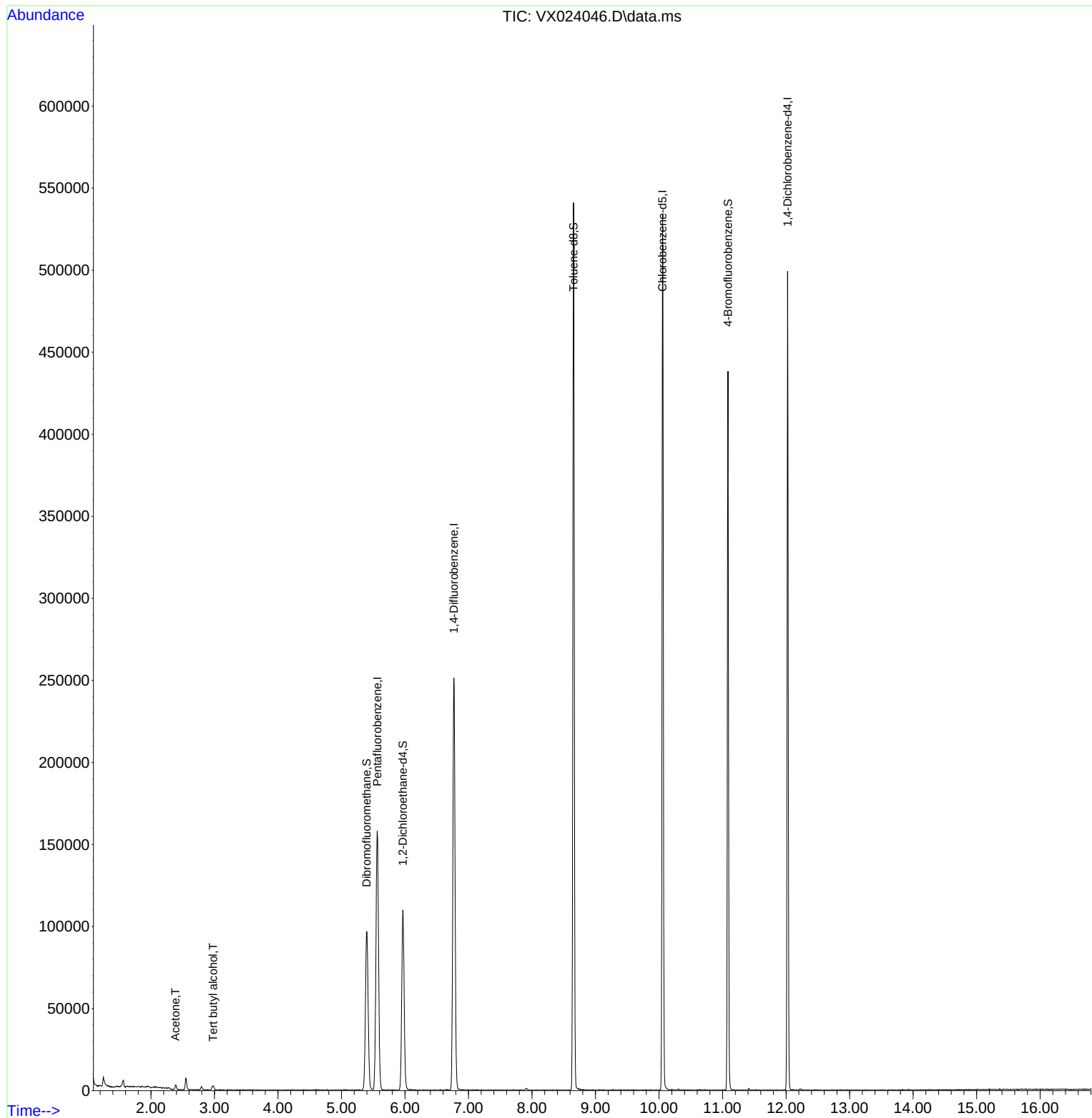
Internal Standards						
1) Pentafluorobenzene	5.562	168	145754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	251088	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109075	53.619	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.240%	
35) Dibromofluoromethane	5.397	113	83872	50.468	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.940%	
50) Toluene-d8	8.653	98	307884	48.675	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.360%	
62) 4-Bromofluorobenzene	11.085	95	109433	46.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.000%	
Target Compounds						
11) Tert butyl alcohol	2.977	59	2964	7.205	ug/l	95
16) Acetone	2.386	43	3136	3.448	ug/l #	82

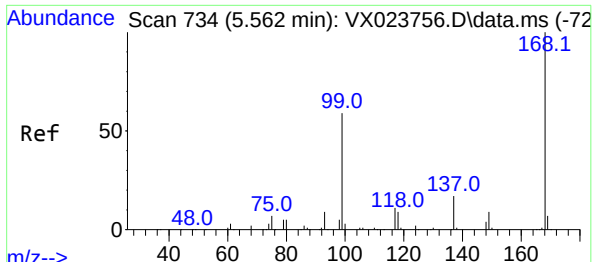
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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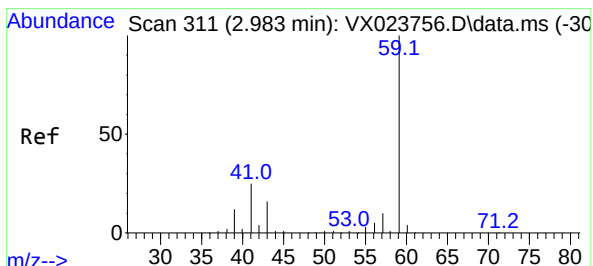
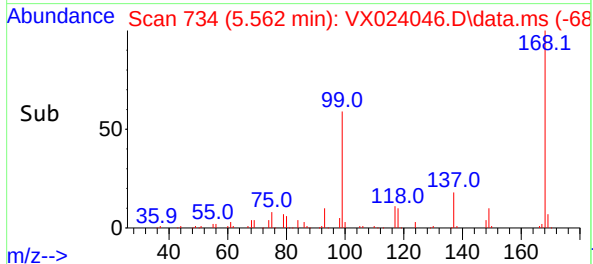
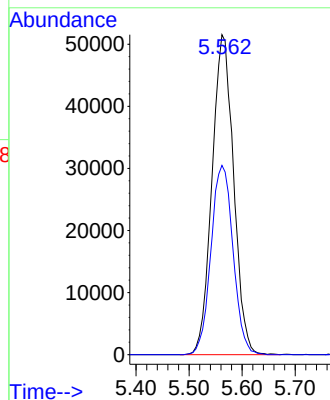
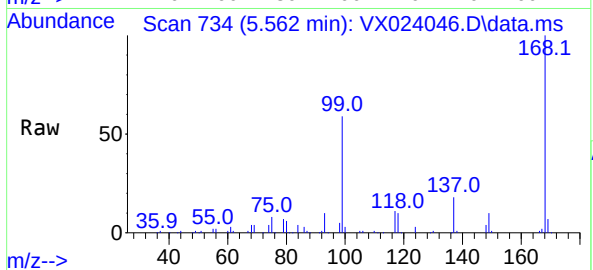




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024046.D
Acq: 31 Aug 2021 16:00

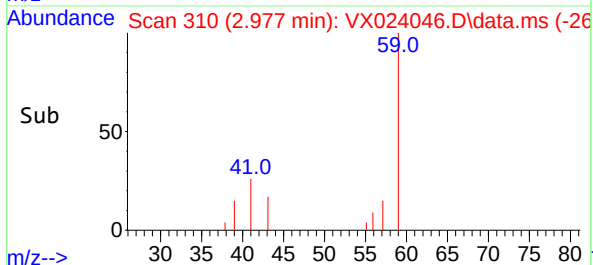
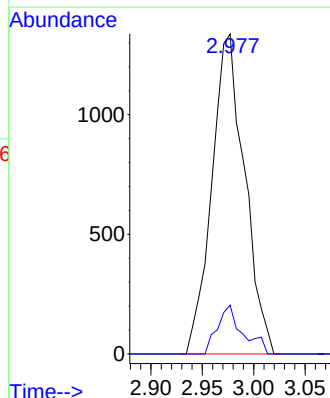
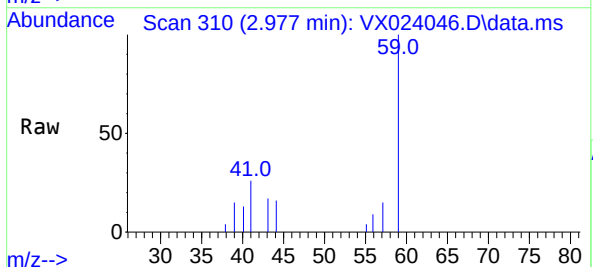
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210827

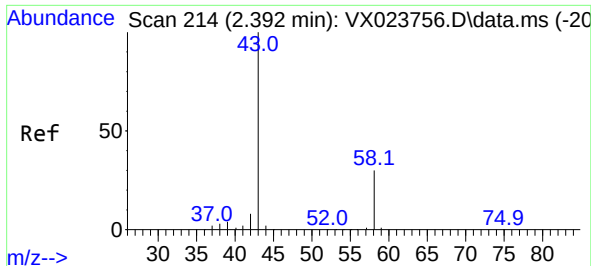
Tgt Ion:168 Resp: 145754
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#11
Tert butyl alcohol
Concen: 7.205 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024046.D
Acq: 31 Aug 2021 16:00

Tgt Ion: 59 Resp: 2964
Ion Ratio Lower Upper
59 100
57 11.6 7.8 11.8

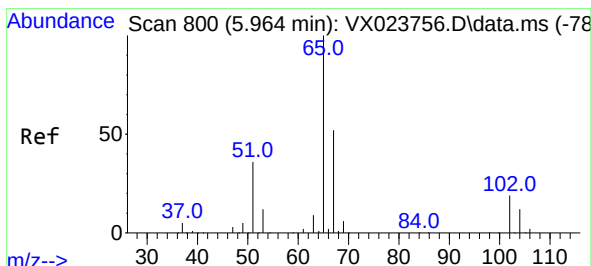
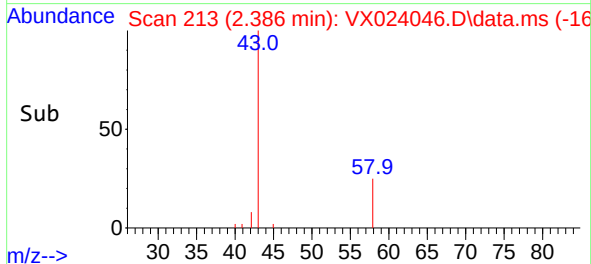
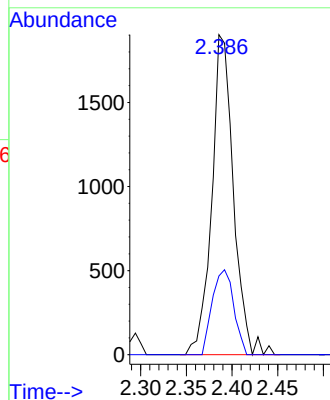
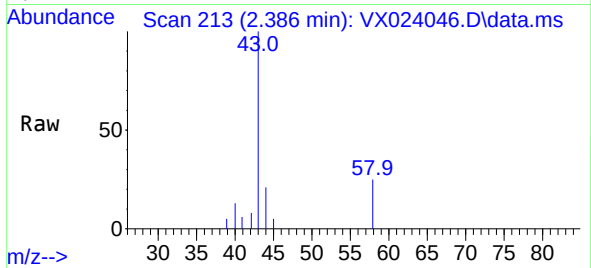




#16
Acetone
Concen: 3.448 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024046.D
Acq: 31 Aug 2021 16:00

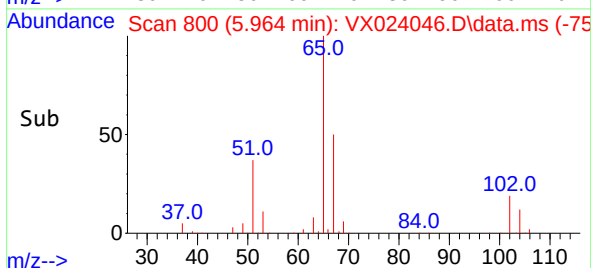
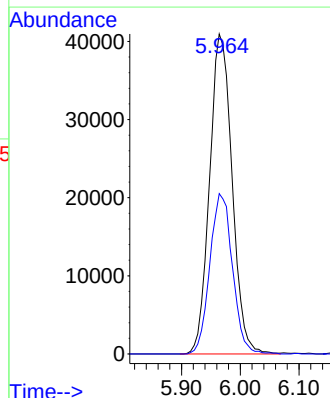
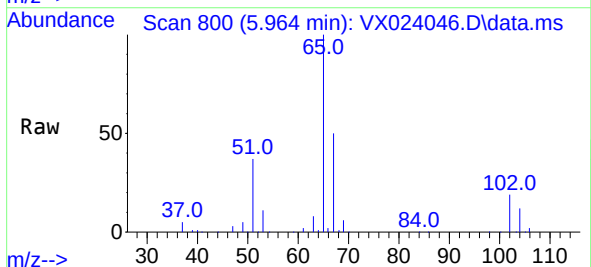
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210827

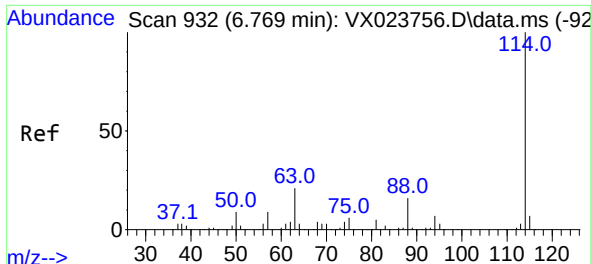
Tgt Ion: 43 Resp: 3136
Ion Ratio Lower Upper
43 100
58 24.6 27.8 41.8#



#33
1,2-Dichloroethane-d4
Concen: 53.619 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024046.D
Acq: 31 Aug 2021 16:00

Tgt Ion: 65 Resp: 109075
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

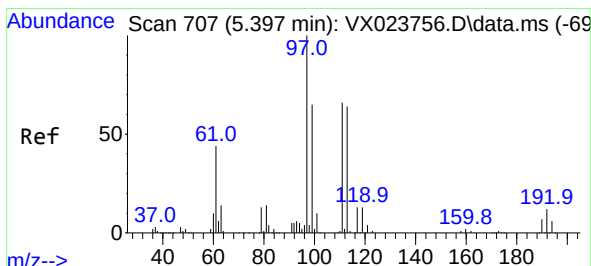
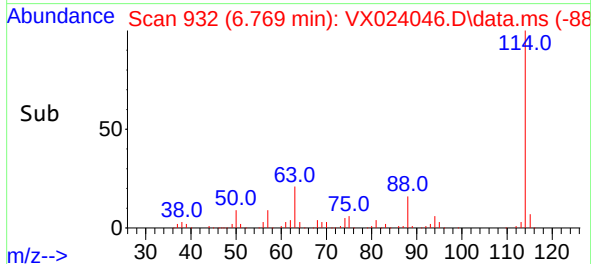
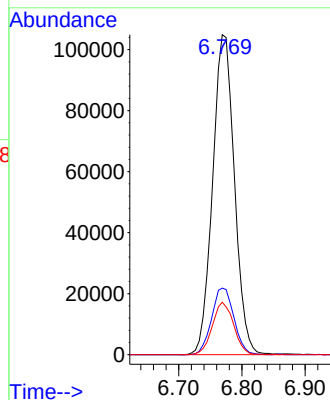
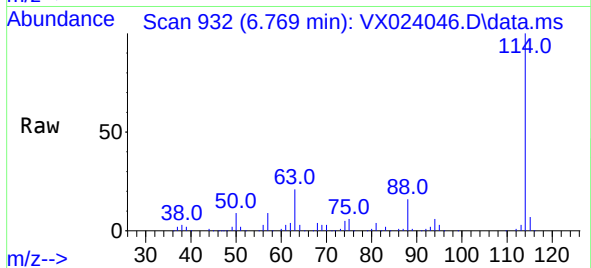




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024046.D
Acq: 31 Aug 2021 16:00

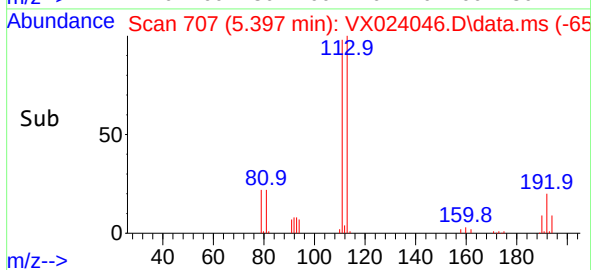
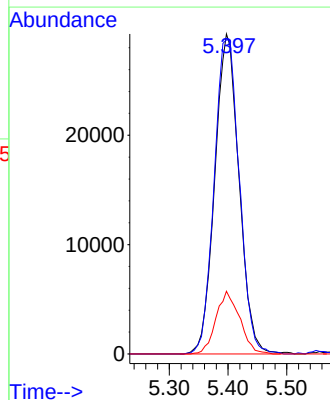
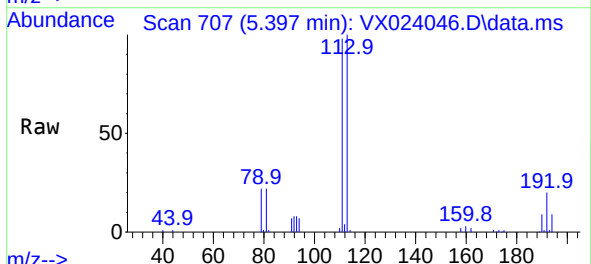
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210827

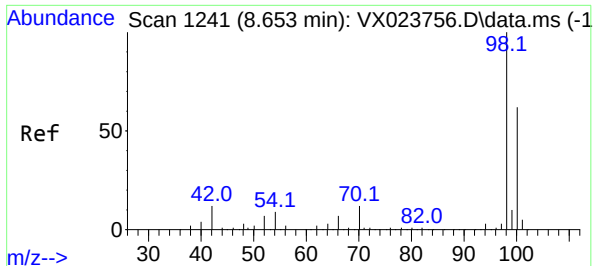
Tgt Ion:114 Resp: 251088
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.468 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024046.D
Acq: 31 Aug 2021 16:00

Tgt Ion:113 Resp: 83872
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.1 16.7 25.1





#50

Toluene-d8

Concen: 48.675 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024046.D

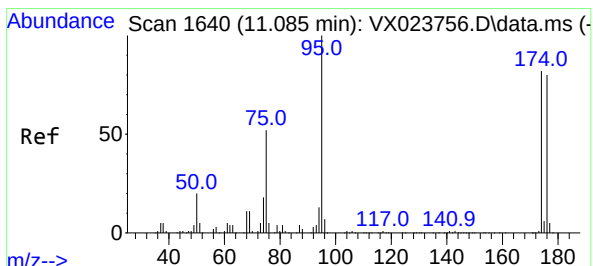
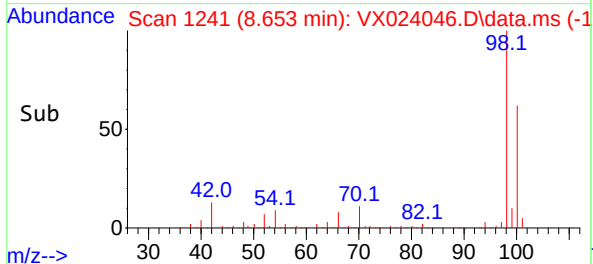
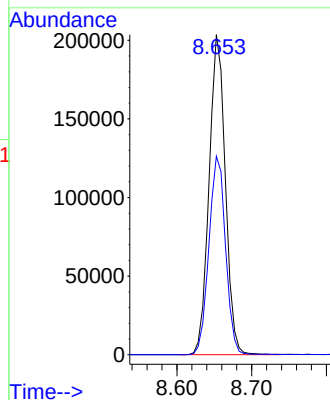
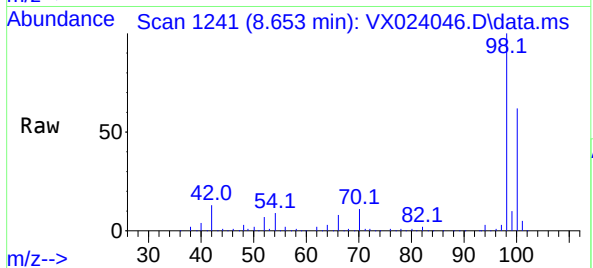
Acq: 31 Aug 2021 16:00

Tgt Ion: 98 Resp: 307884

Ion Ratio Lower Upper

98 100

100 63.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.997 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024046.D

Acq: 31 Aug 2021 16:00

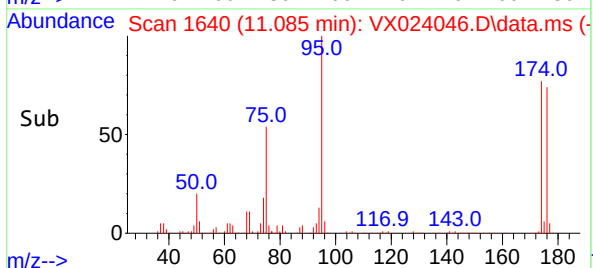
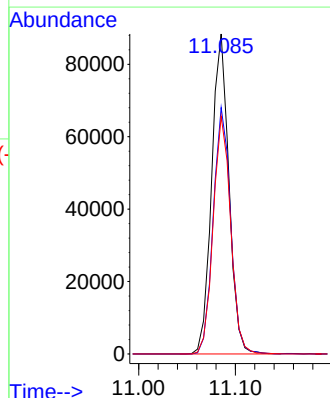
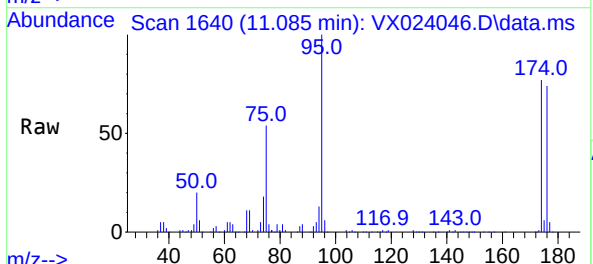
Tgt Ion: 95 Resp: 109433

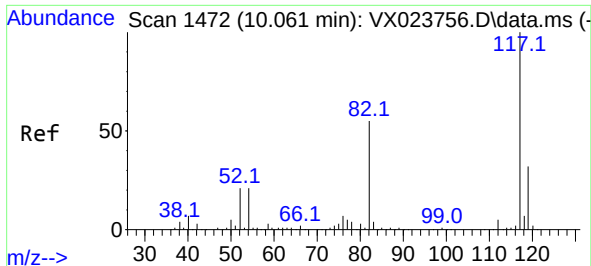
Ion Ratio Lower Upper

95 100

174 77.6 0.0 154.6

176 75.2 0.0 155.8

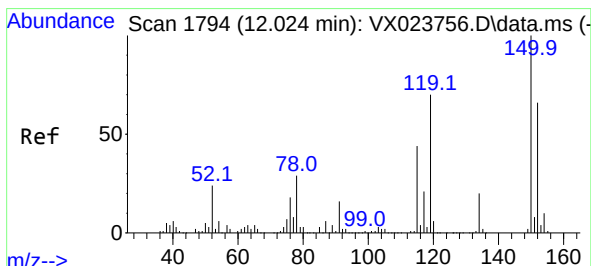
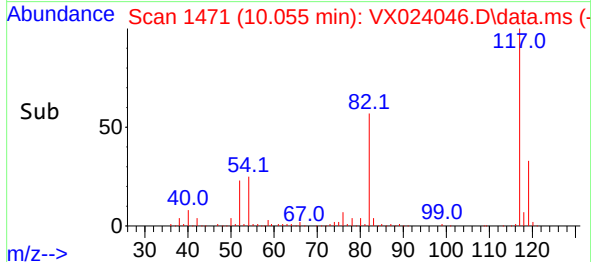
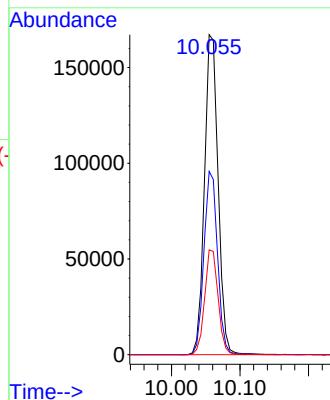
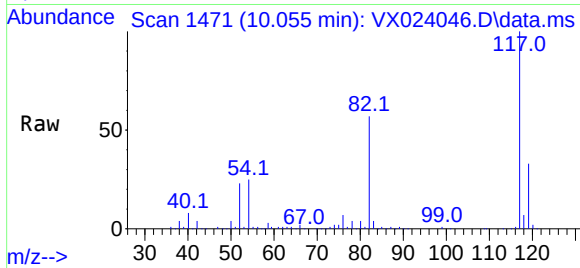




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024046.D
Acq: 31 Aug 2021 16:00

Instrument :
MSVOA_X
ClientSampleId :
FB01-20210827

Tgt Ion:117 Resp: 232330
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: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024046.D
Acq: 31 Aug 2021 16:00

Tgt Ion:152 Resp: 96331
Ion Ratio Lower Upper
152 100
115 60.3 41.1 123.3
150 157.0 0.0 349.0

