

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023748.D
 Acq On : 16 Aug 2021 19:09
 Operator : JC/MD
 Sample : M3407-30
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 29S

Quant Time: Aug 17 06:19:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

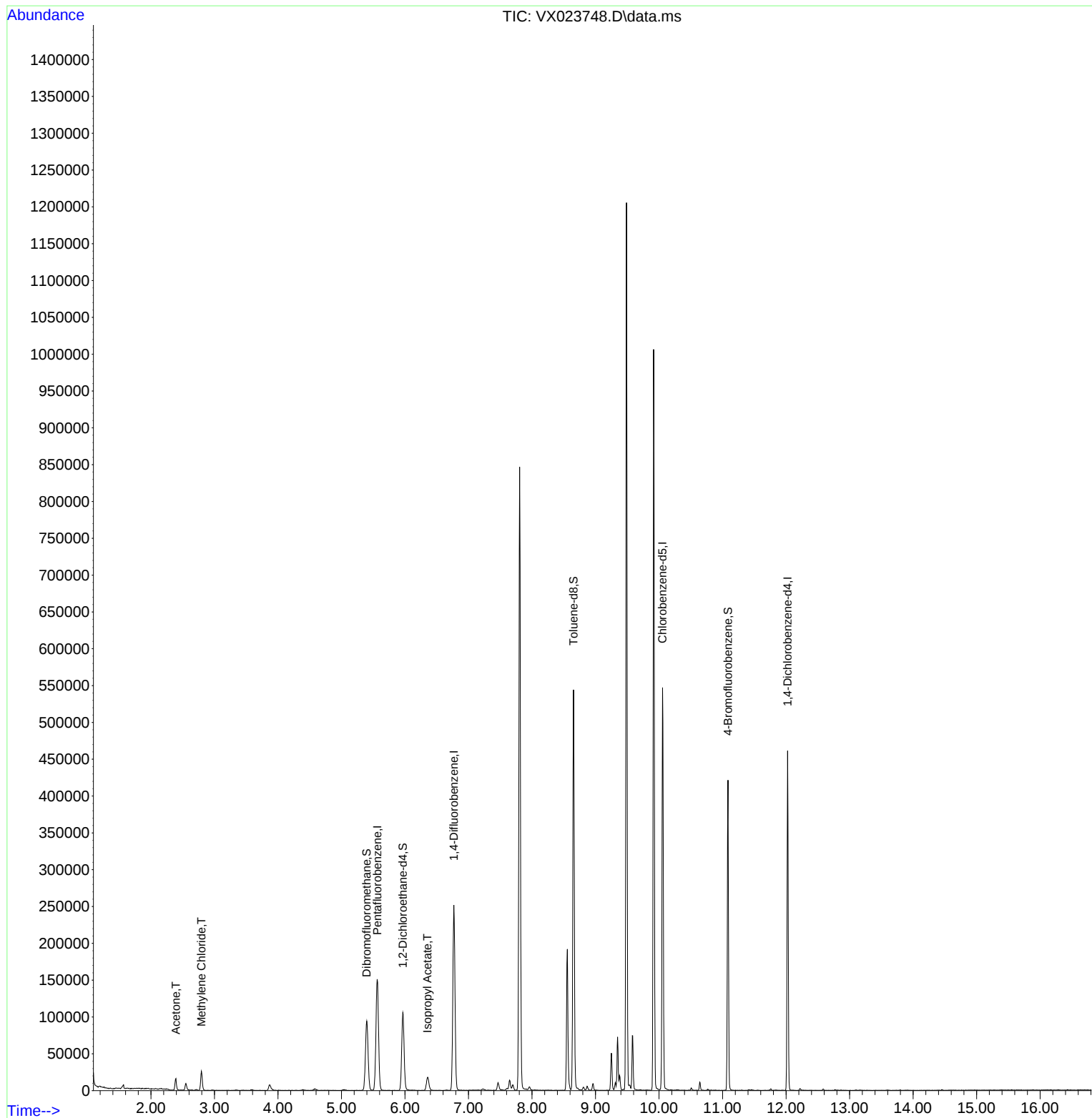
Internal Standards						
1) Pentafluorobenzene	5.562	168	143236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	250800	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103732	58.056	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.120%			
35) Dibromofluoromethane	5.397	113	80617	51.410	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.820%			
50) Toluene-d8	8.653	98	311327	54.038	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.080%			
62) 4-Bromofluorobenzene	11.085	95	103377	52.768	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.540%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	16756	19.118	ug/l	95
20) Methylene Chloride	2.794	84	11088	6.504	ug/l #	87
43) Isopropyl Acetate	6.355	43	21630	4.880	ug/l #	88

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

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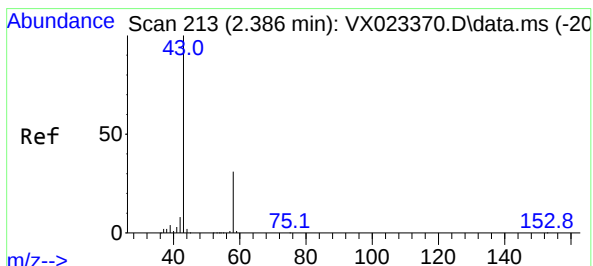
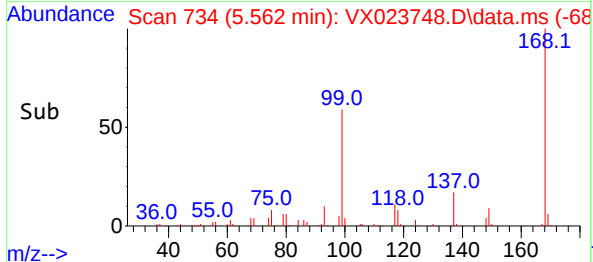
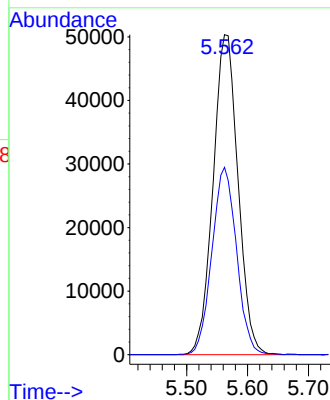
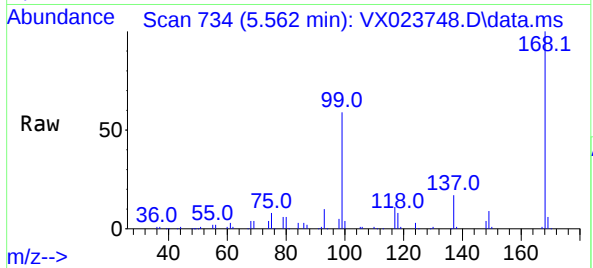




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023748.D
Acq: 16 Aug 2021 19:09

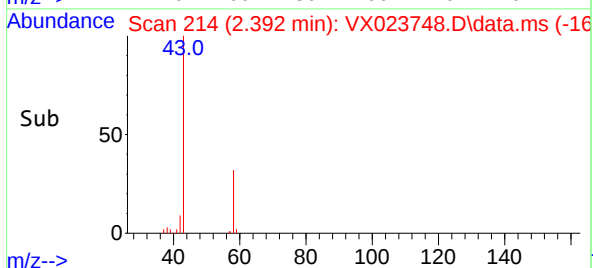
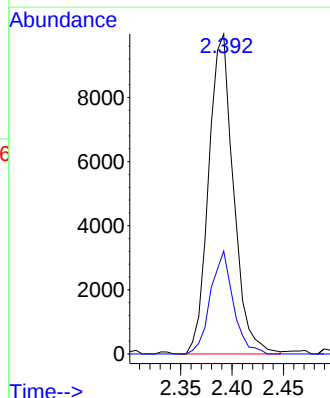
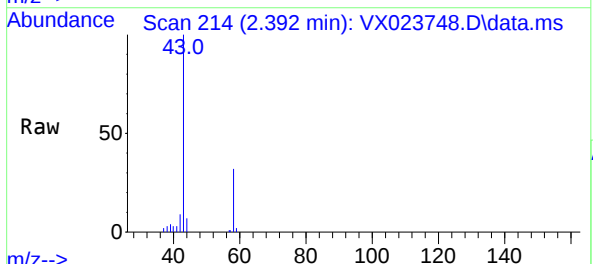
Instrument :
MSVOA_X
ClientSampled :
29S

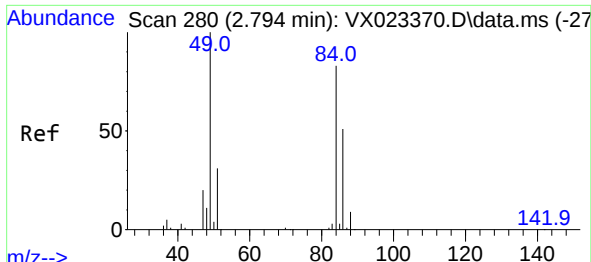
Tgt Ion:168 Resp: 143236
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#16
Acetone
Concen: 19.118 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023748.D
Acq: 16 Aug 2021 19:09

Tgt Ion: 43 Resp: 16756
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8

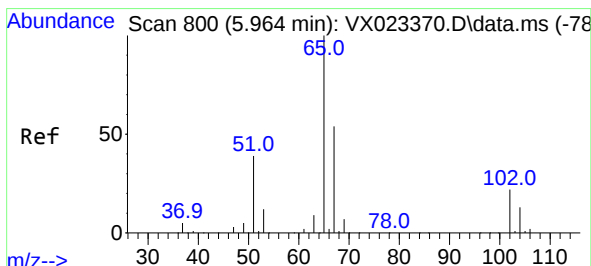
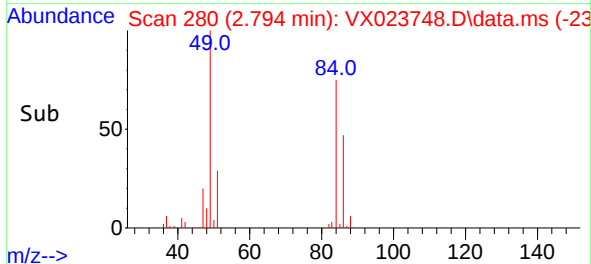
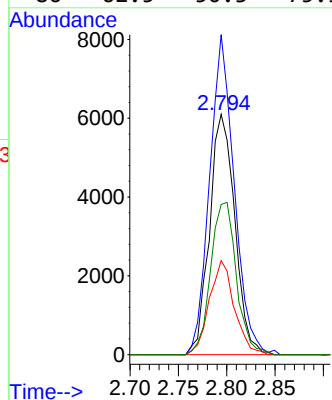
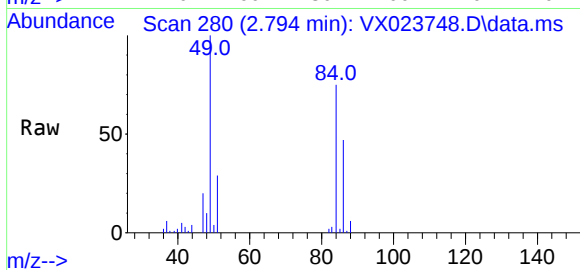




#20
Methylene Chloride
Concen: 6.504 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023748.D
Acq: 16 Aug 2021 19:09

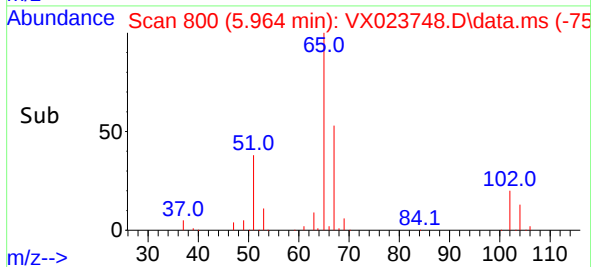
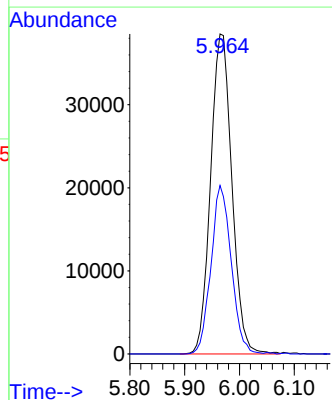
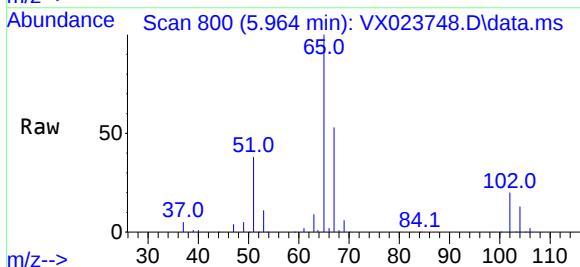
Instrument :
MSVOA_X
ClientSampled :
29S

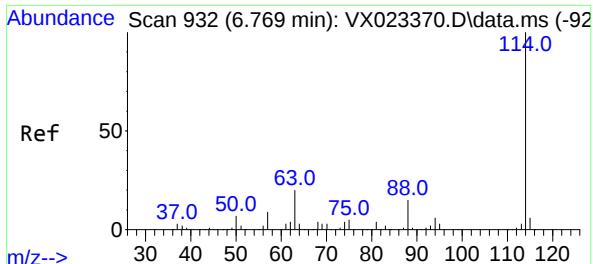
Tgt Ion:	84	Resp:	11088
Ion	Ratio	Lower	Upper
84	100		
49	133.2	88.6	132.8#
51	39.1	27.0	40.6
86	62.5	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 58.056 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023748.D
Acq: 16 Aug 2021 19:09

Tgt Ion:	65	Resp:	103732
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	105.4

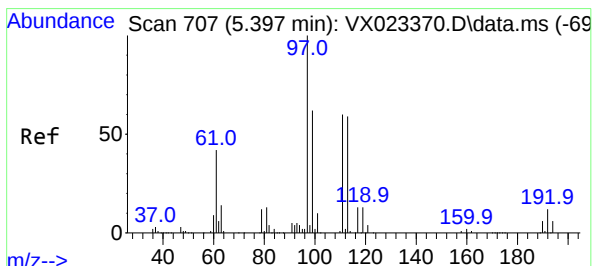
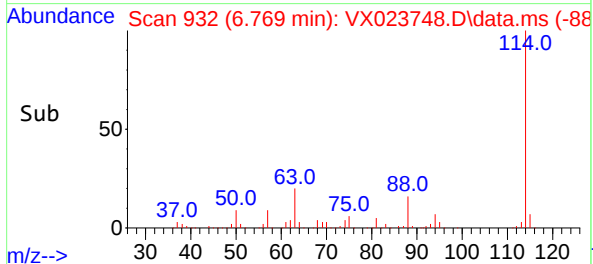
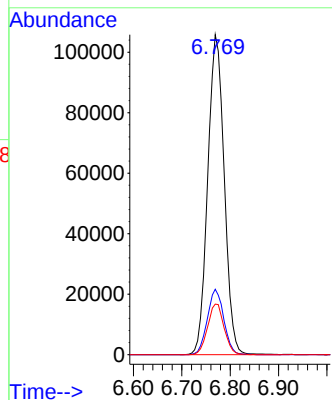
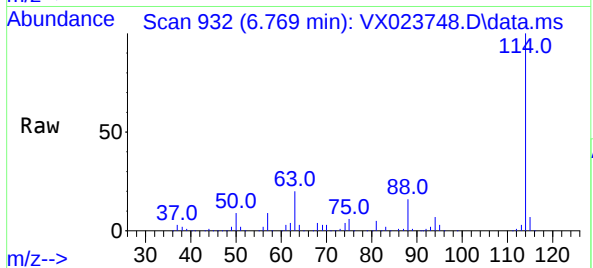




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023748.D
Acq: 16 Aug 2021 19:09

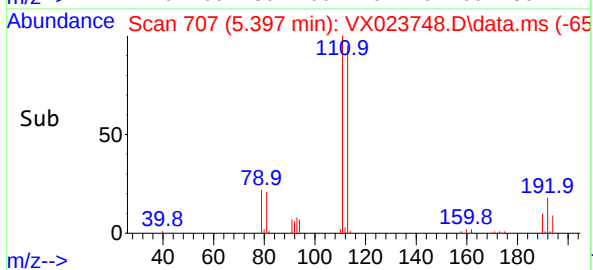
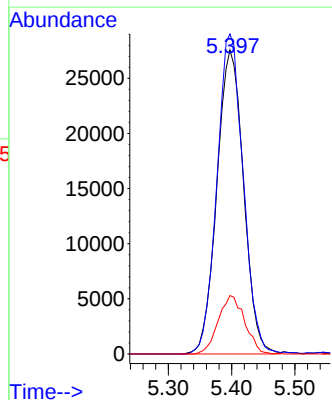
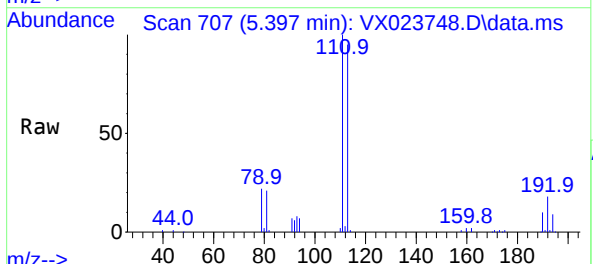
Instrument :
MSVOA_X
ClientSampled :
29S

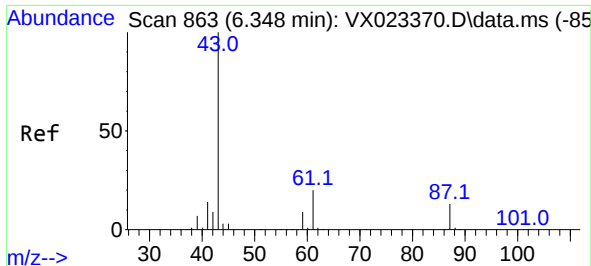
Tgt Ion:114 Resp: 250800
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.410 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023748.D
Acq: 16 Aug 2021 19:09

Tgt Ion:113 Resp: 80617
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 19.1 16.7 25.1

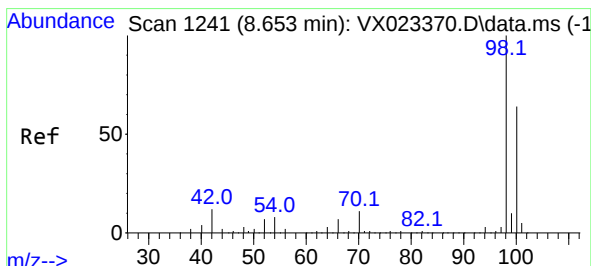
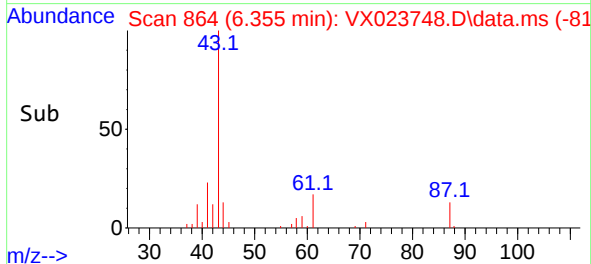
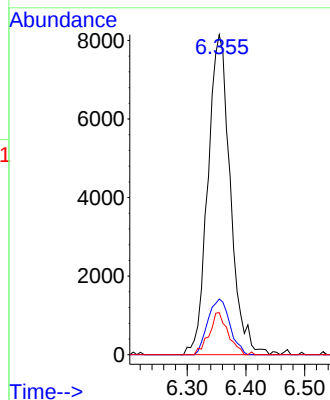
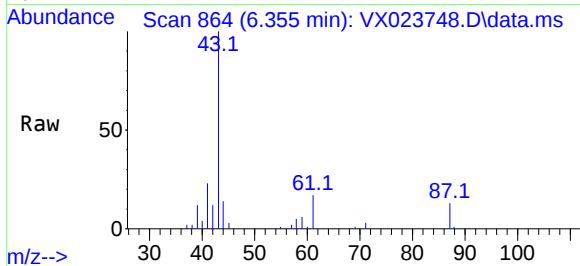




#43
Isopropyl Acetate
Concen: 4.880 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023748.D
Acq: 16 Aug 2021 19:09

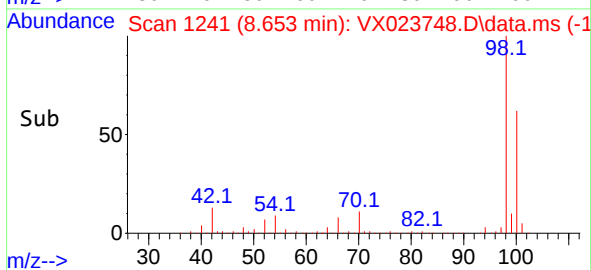
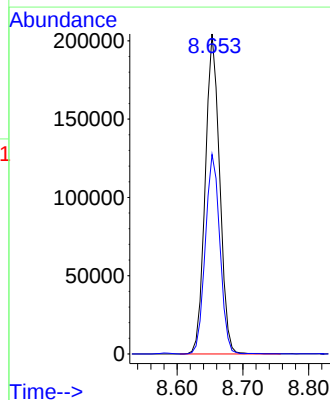
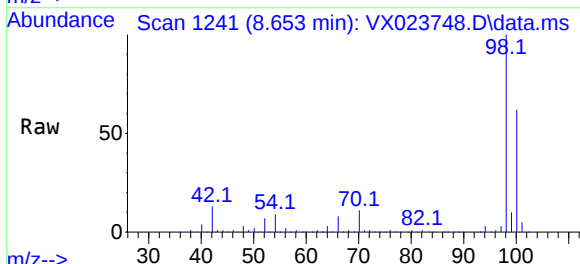
Instrument :
MSVOA_X
ClientSampled :
29S

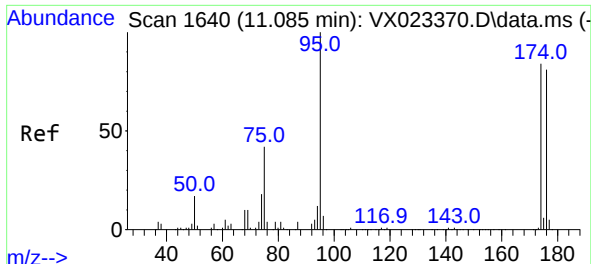
Tgt Ion: 43 Resp: 21630
Ion Ratio Lower Upper
43 100
61 17.0 18.2 27.4#
87 11.1 12.5 18.7#



#50
Toluene-d8
Concen: 54.038 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023748.D
Acq: 16 Aug 2021 19:09

Tgt Ion: 98 Resp: 311327
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9

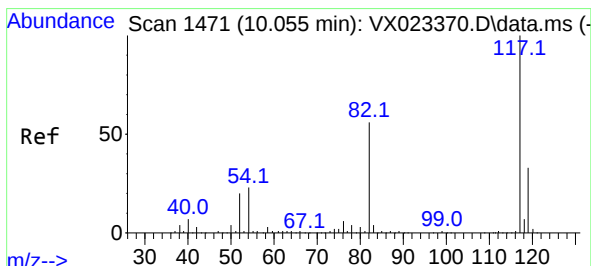
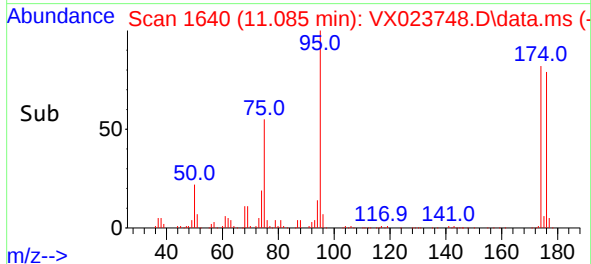
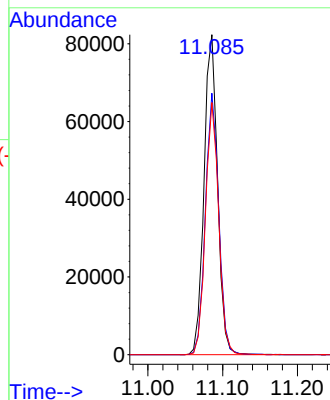
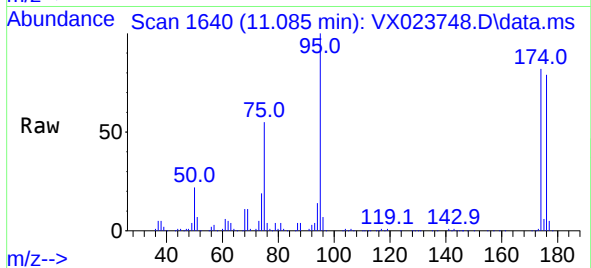




#62
4-Bromofluorobenzene
Concen: 52.768 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023748.D
Acq: 16 Aug 2021 19:09

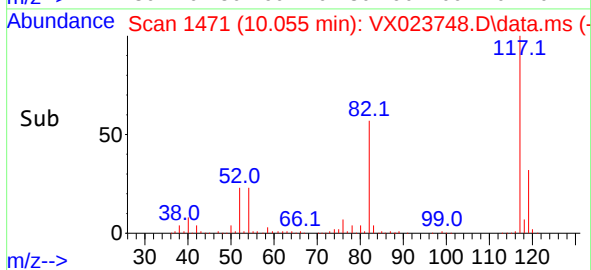
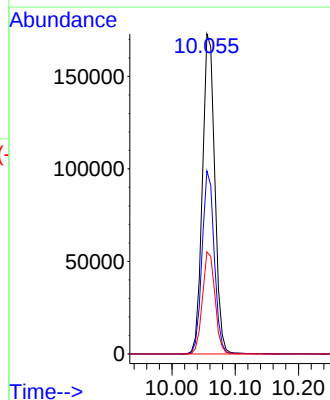
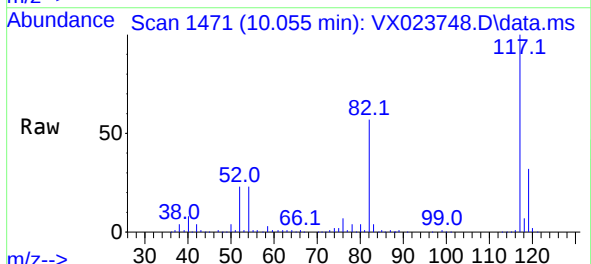
Instrument :
MSVOA_X
ClientSampled :
29S

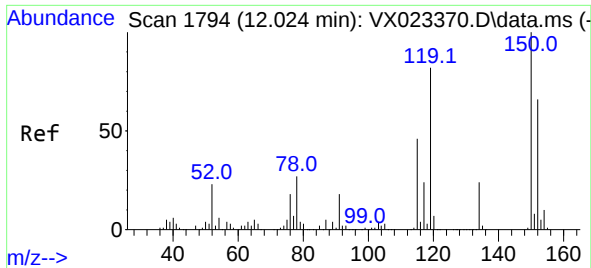
Tgt Ion: 95 Resp: 103377
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 77.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023748.D
Acq: 16 Aug 2021 19:09

Tgt Ion: 117 Resp: 235952
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.9 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: VX023748.D
 Acq: 16 Aug 2021 19:09

Instrument :
 MSVOA_X
 ClientSampled :
 29S

Tgt Ion:152 Resp: 90888
 Ion Ratio Lower Upper
 152 100
 115 61.0 41.1 123.3
 150 159.3 0.0 349.0

