

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023747.D
 Acq On : 16 Aug 2021 18:45
 Operator : JC/MD
 Sample : M3407-27
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 29N

Quant Time: Aug 17 06:19:43 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)

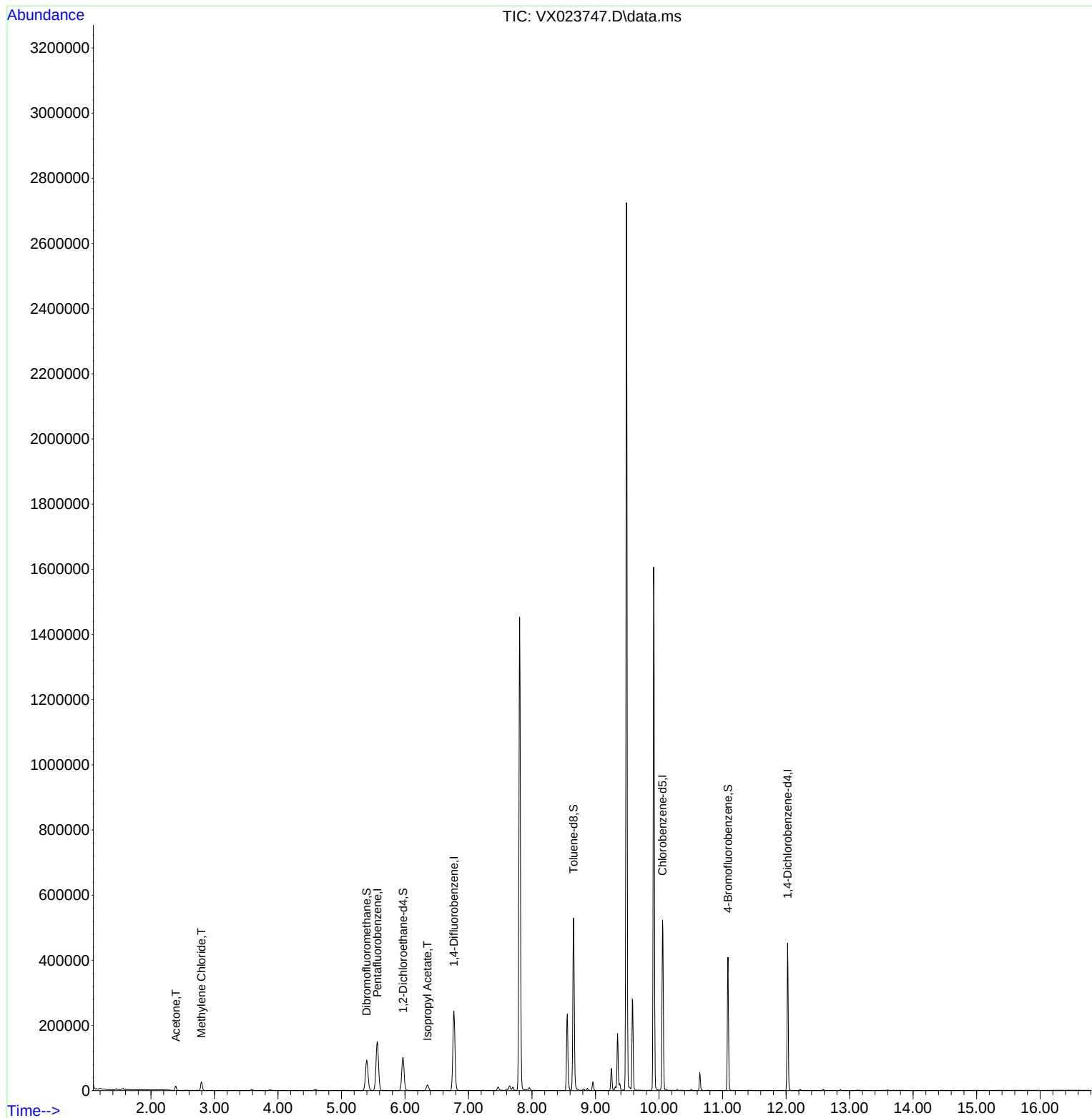
Internal Standards						
1) Pentafluorobenzene	5.562	168	140233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240332	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	101887	58.245	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 116.500%	
35) Dibromofluoromethane	5.397	113	78812	52.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.900%	
50) Toluene-d8	8.653	98	302251	54.747	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.500%	
62) 4-Bromofluorobenzene	11.085	95	100026	53.282	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.560%	
Target Compounds						Qvalue
16) Acetone	2.392	43	14166	16.509	ug/l	# 86
20) Methylene Chloride	2.794	84	11985	7.180	ug/l	87
43) Isopropyl Acetate	6.354	43	23484	5.529	ug/l	92

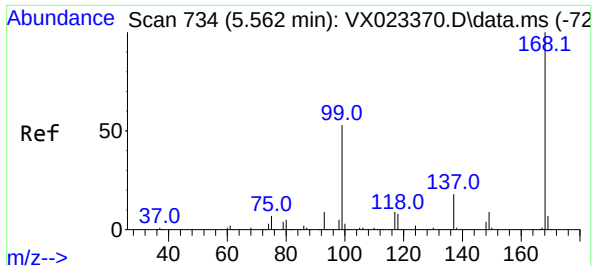
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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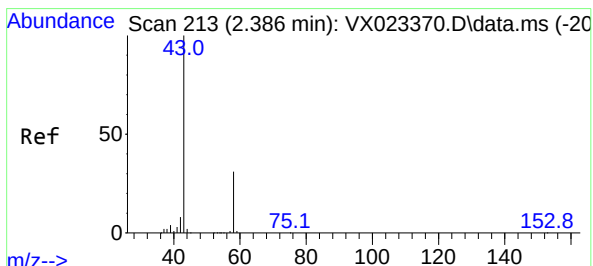
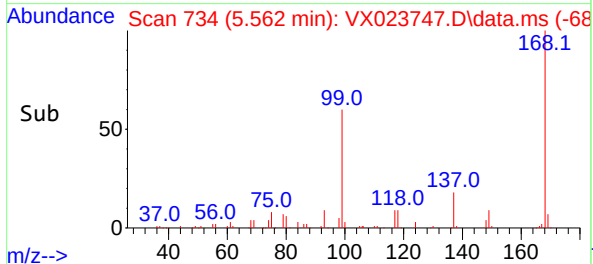
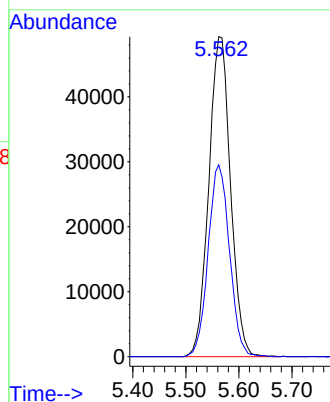
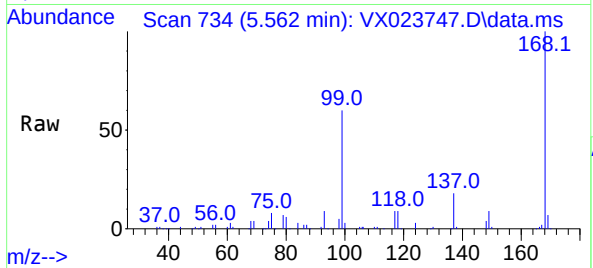




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023747.D
Acq: 16 Aug 2021 18:45

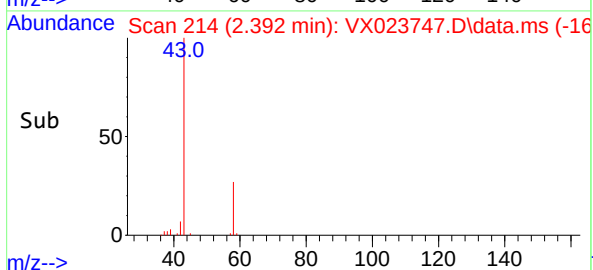
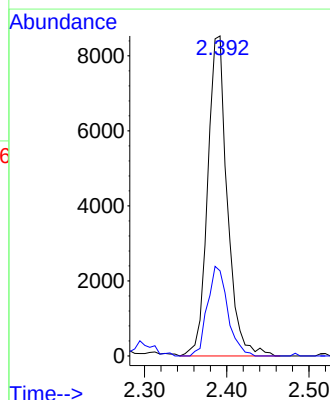
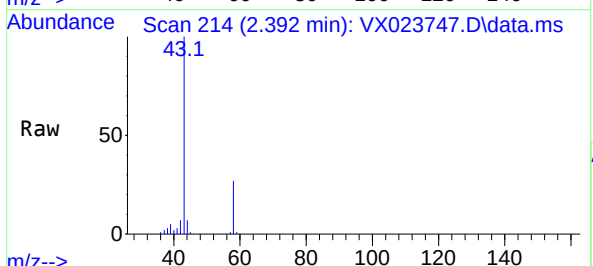
Instrument :
MSVOA_X
ClientSampleId :
29N

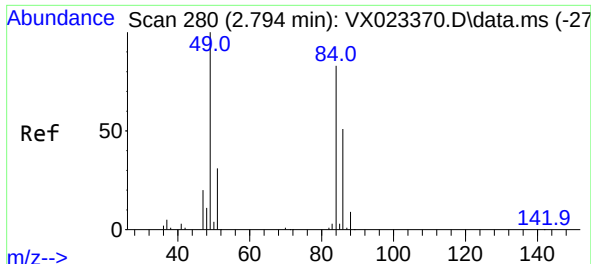
Tgt Ion:168 Resp: 140233
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#16
Acetone
Concen: 16.509 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023747.D
Acq: 16 Aug 2021 18:45

Tgt Ion: 43 Resp: 14166
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#

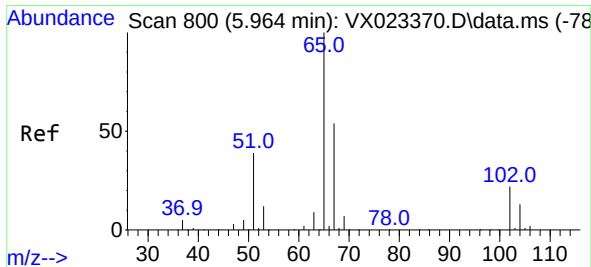
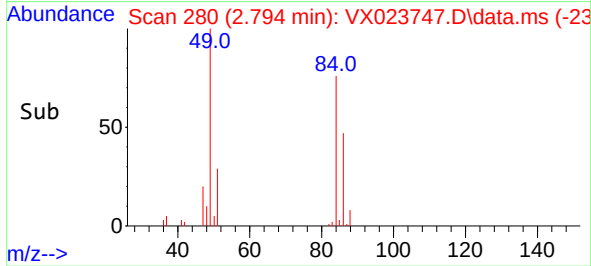
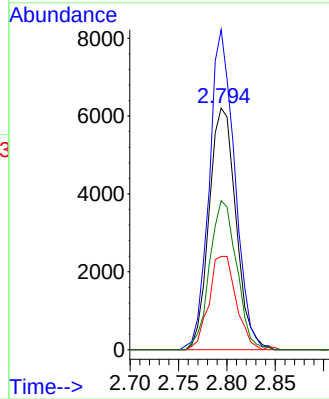
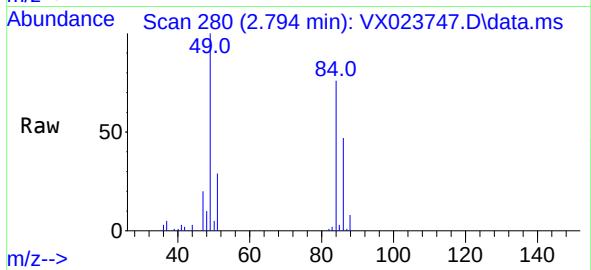




#20
Methylene Chloride
Concen: 7.180 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023747.D
Acq: 16 Aug 2021 18:45

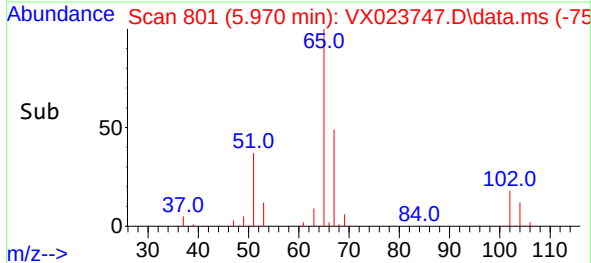
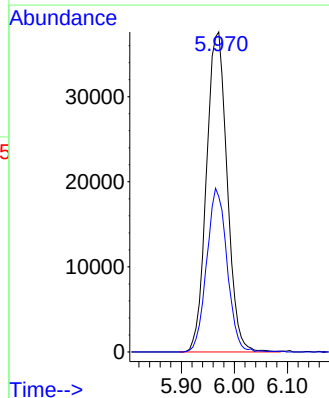
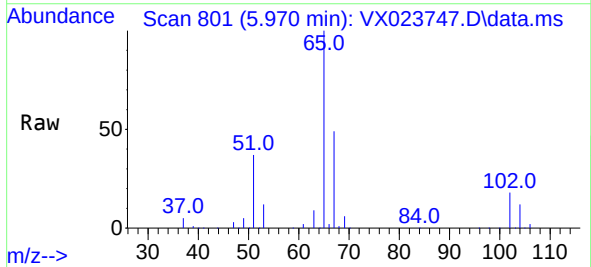
Instrument :
MSVOA_X
ClientSampled :
29N

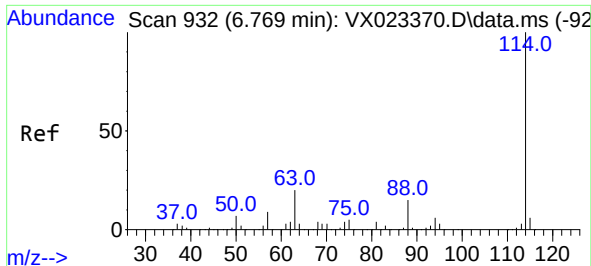
Tgt Ion:	84	Resp:	11985
Ion	Ratio	Lower	Upper
84	100		
49	132.4	88.6	132.8
51	38.6	27.0	40.6
86	61.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 58.245 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023747.D
Acq: 16 Aug 2021 18:45

Tgt Ion:	65	Resp:	101887
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	105.4

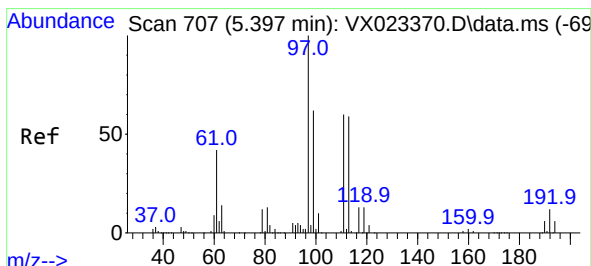
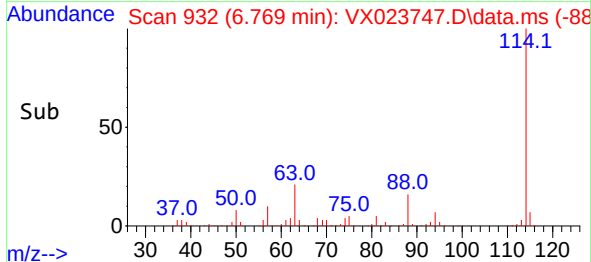
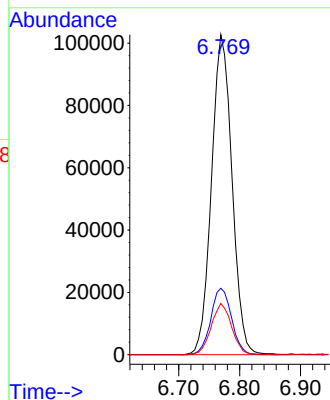
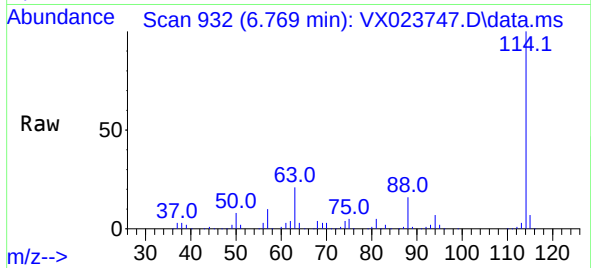




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023747.D
Acq: 16 Aug 2021 18:45

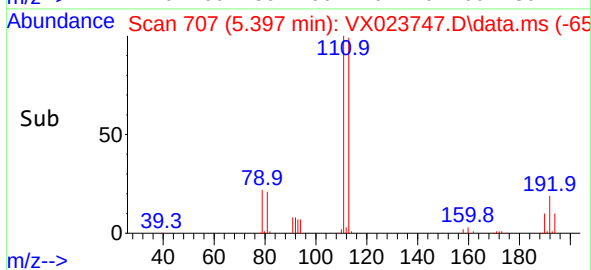
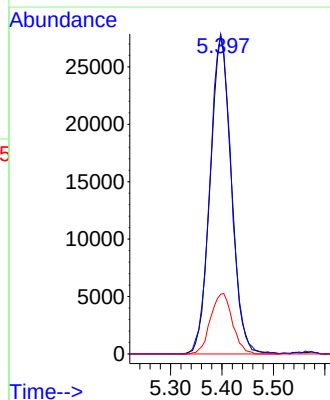
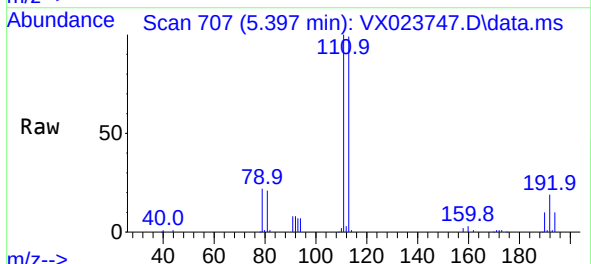
Instrument :
MSVOA_X
ClientSampled :
29N

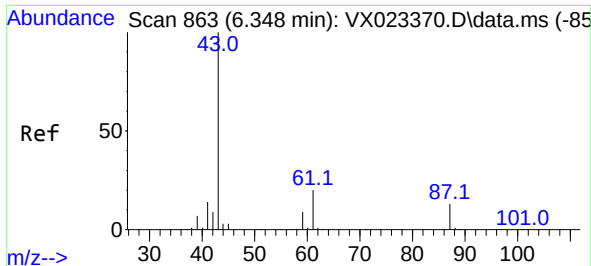
Tgt Ion:114 Resp: 240332
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.448 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023747.D
Acq: 16 Aug 2021 18:45

Tgt Ion:113 Resp: 78812
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.7 16.7 25.1

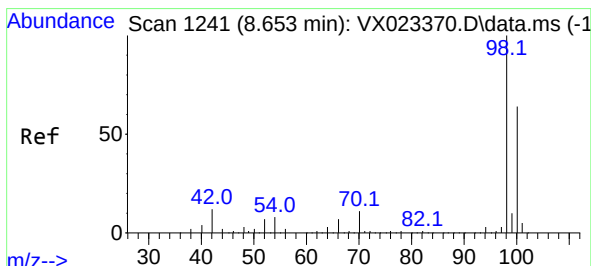
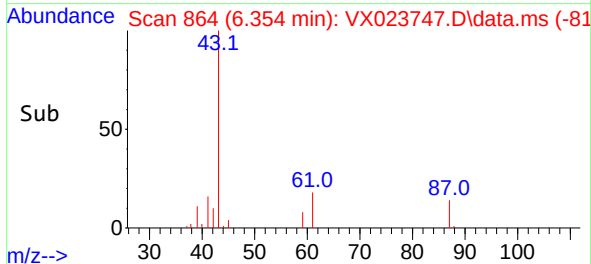
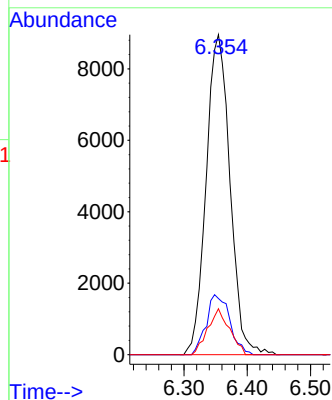
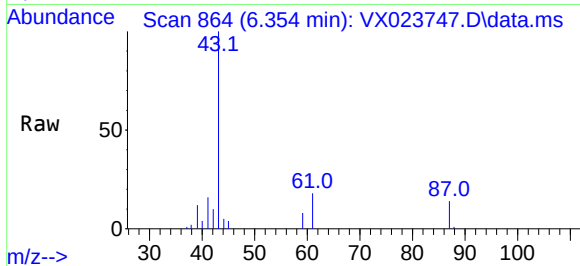




#43
Isopropyl Acetate
Concen: 5.529 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023747.D
Acq: 16 Aug 2021 18:45

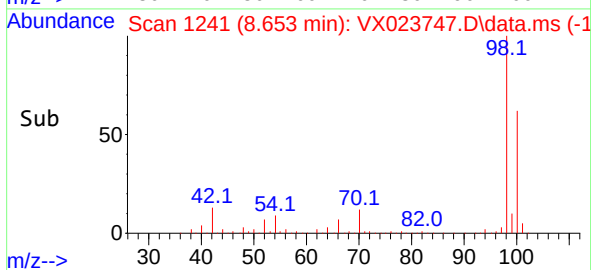
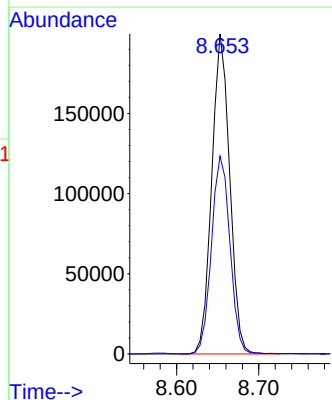
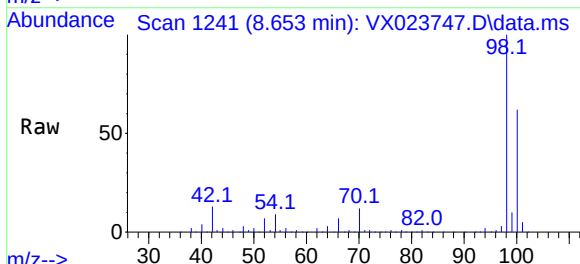
Instrument :
MSVOA_X
ClientSampled :
29N

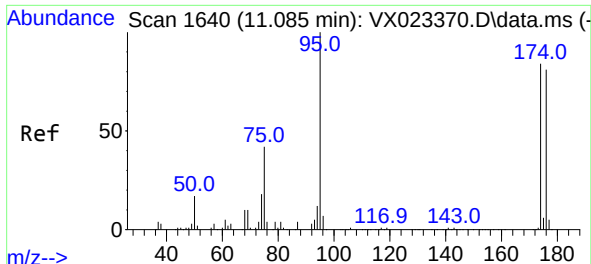
Tgt Ion: 43	Resp: 23484
Ion Ratio	Lower Upper
43 100	
61 18.5	18.2 27.4
87 13.0	12.5 18.7



#50
Toluene-d8
Concen: 54.747 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023747.D
Acq: 16 Aug 2021 18:45

Tgt Ion: 98	Resp: 302251
Ion Ratio	Lower Upper
98 100	
100 63.7	51.9 77.9

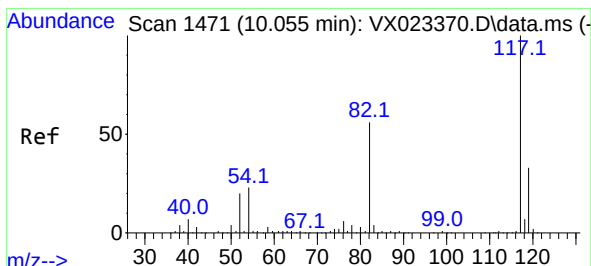
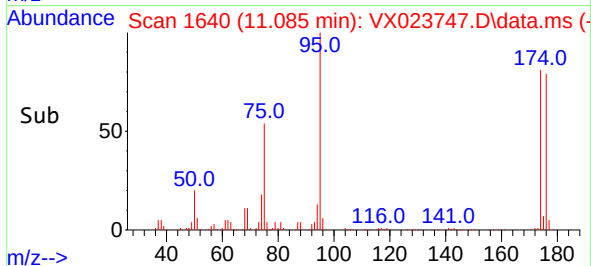
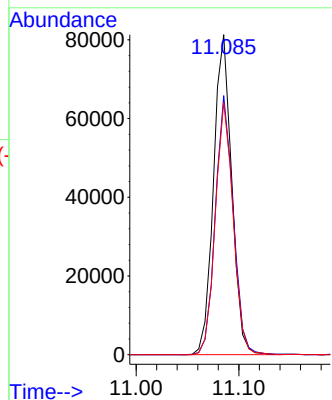
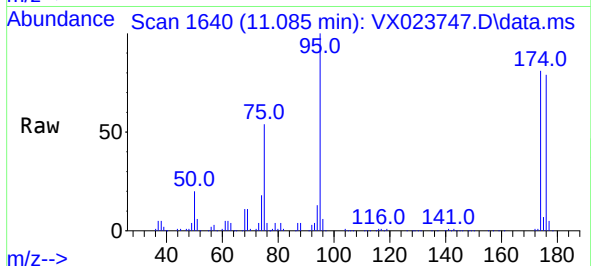




#62
4-Bromofluorobenzene
Concen: 53.282 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023747.D
Acq: 16 Aug 2021 18:45

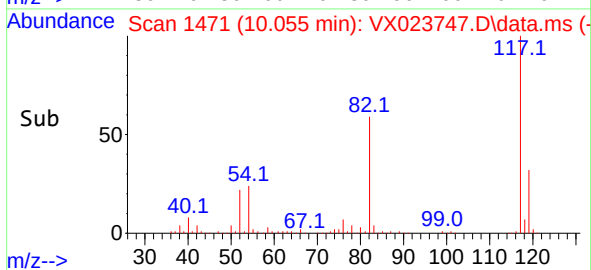
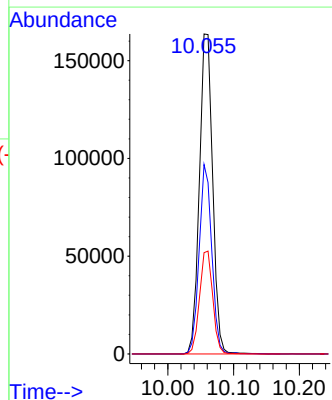
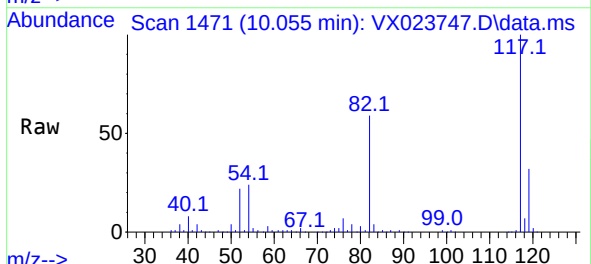
Instrument :
MSVOA_X
ClientSampled :
29N

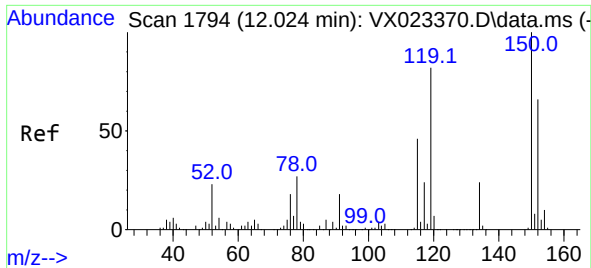
Tgt Ion: 95 Resp: 100026
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 77.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023747.D
Acq: 16 Aug 2021 18:45

Tgt Ion: 117 Resp: 229707
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.7 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: VX023747.D
Acq: 16 Aug 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
29N

Tgt Ion:152 Resp: 88498
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 158.0 0.0 349.0

