

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023336.D
 Acq On : 19 Jul 2021 13:00
 Operator : JC/MD
 Sample : PB137749TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749TB

Quant Time: Jul 20 05:23:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

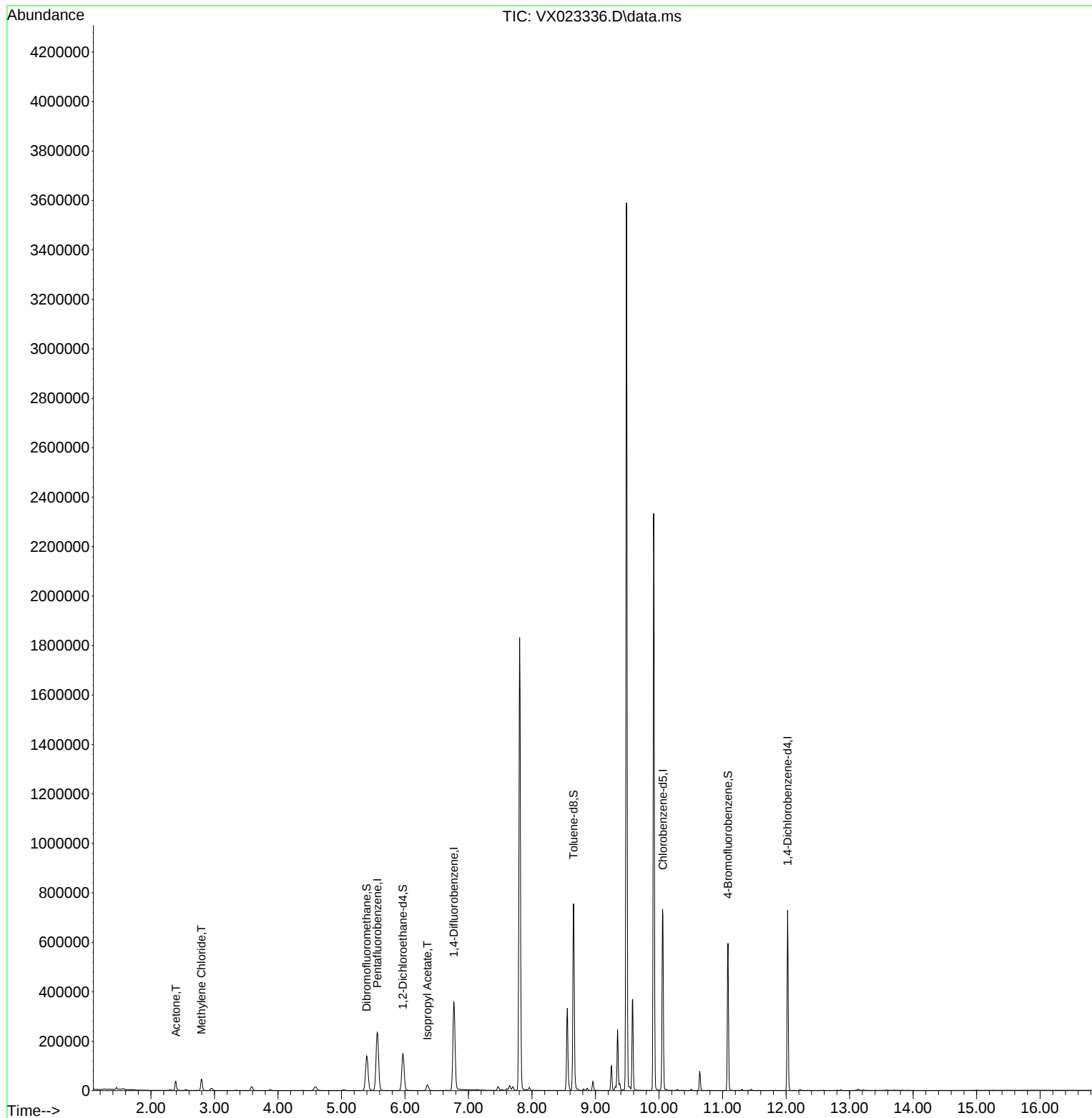
Internal Standards						
1) Pentafluorobenzene	5.562	168	221112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	361825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	335037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	153675	51.712	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.420%	
35) Dibromofluoromethane	5.397	113	117964	50.487	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.980%	
50) Toluene-d8	8.653	98	440747	50.569	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.140%	
62) 4-Bromofluorobenzene	11.085	95	161909	48.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.240%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	39767	33.824	ug/l	92
20) Methylene Chloride	2.794	84	21186	8.370	ug/l	94
43) Isopropyl Acetate	6.355	43	31729	5.421	ug/l	95

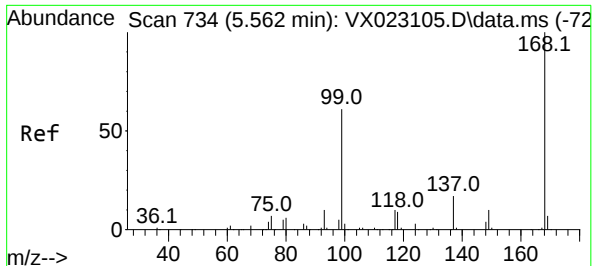
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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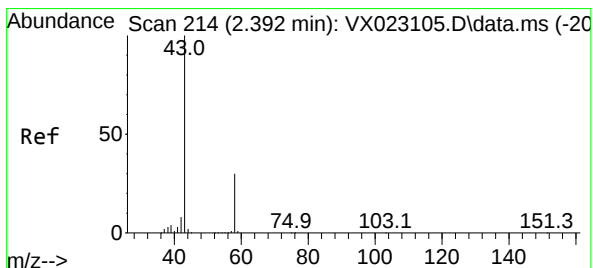
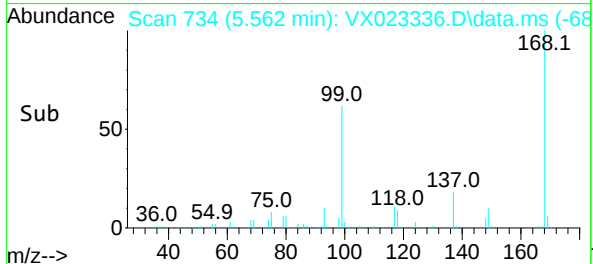
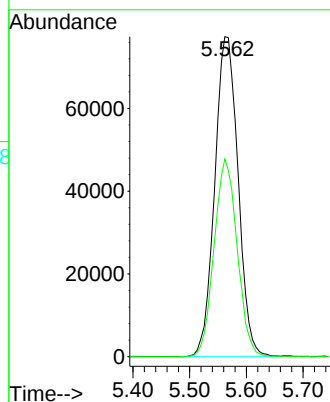
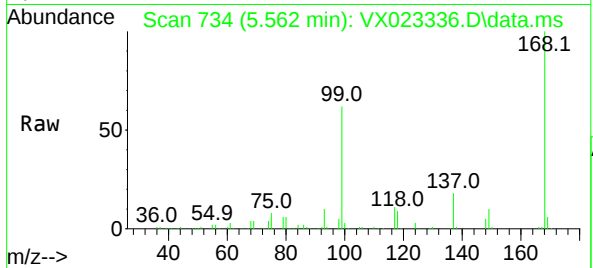




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023336.D
Acq: 19 Jul 2021 13:00

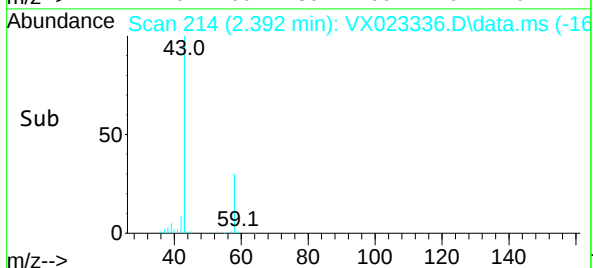
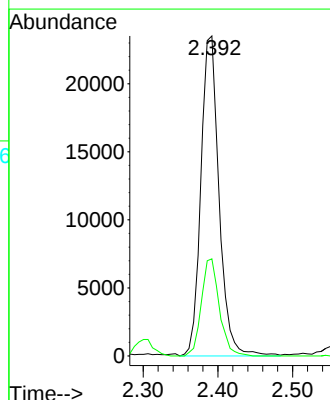
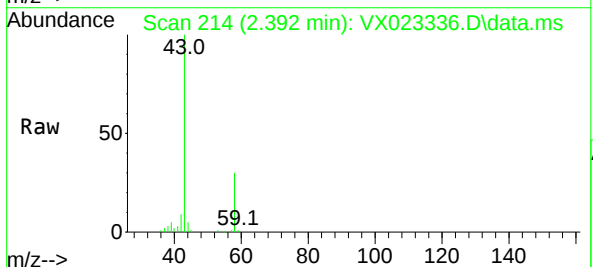
Instrument :
MSVOA_X
ClientSampleId :
PB137749TB

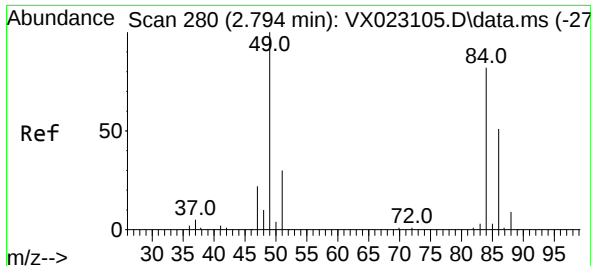
Tgt Ion:168 Resp: 221112
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.6



#16
Acetone
Concen: 33.824 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023336.D
Acq: 19 Jul 2021 13:00

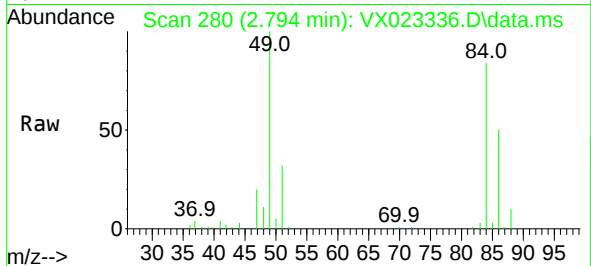
Tgt Ion: 43 Resp: 39767
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8



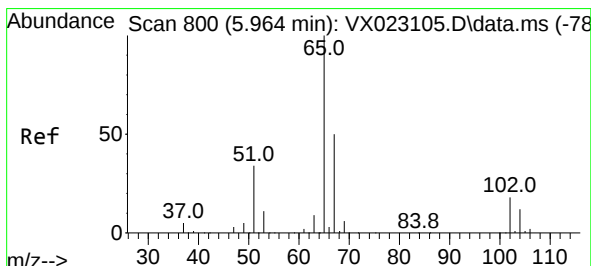
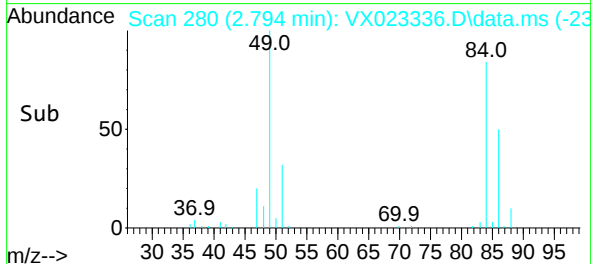
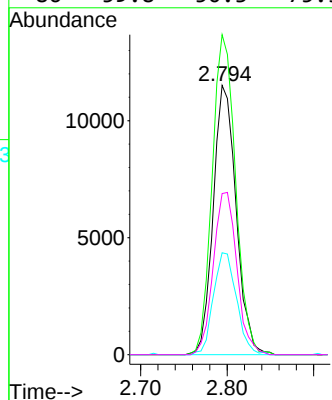


#20
Methylene Chloride
Concen: 8.370 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023336.D
Acq: 19 Jul 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
PB137749TB

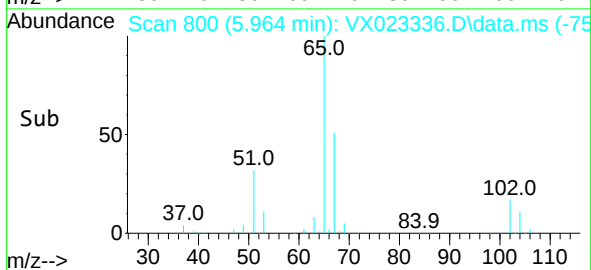
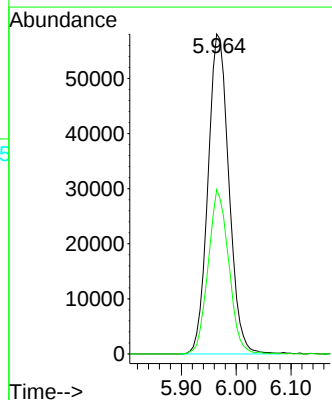
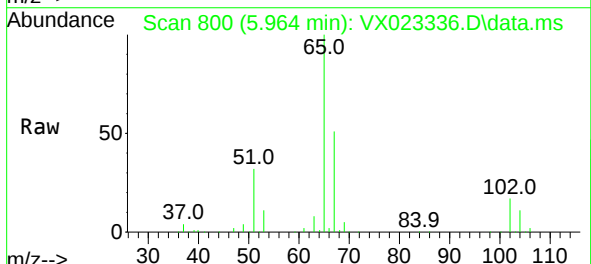


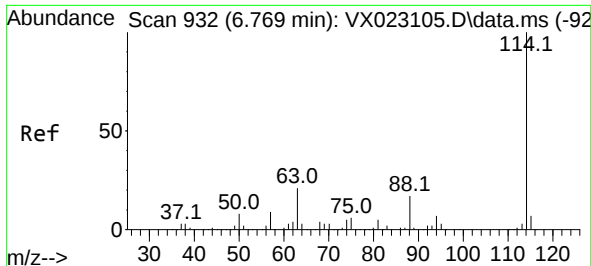
Tgt Ion:	84	Resp:	21186
Ion	Ratio	Lower	Upper
84	100		
49	118.9	88.6	132.8
51	37.8	27.0	40.6
86	59.8	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.712 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023336.D
Acq: 19 Jul 2021 13:00

Tgt Ion:	65	Resp:	153675
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.4

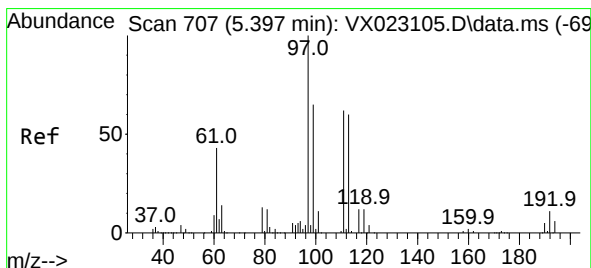
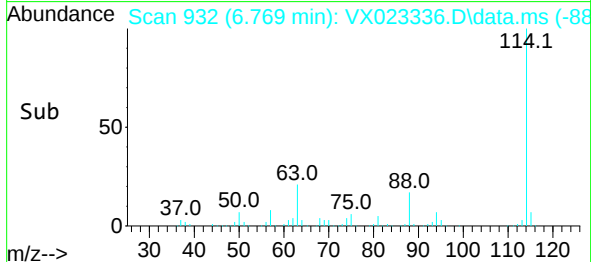
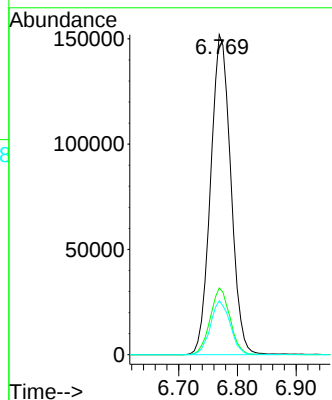
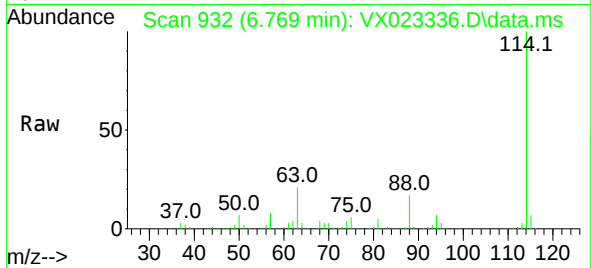




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023336.D
Acq: 19 Jul 2021 13:00

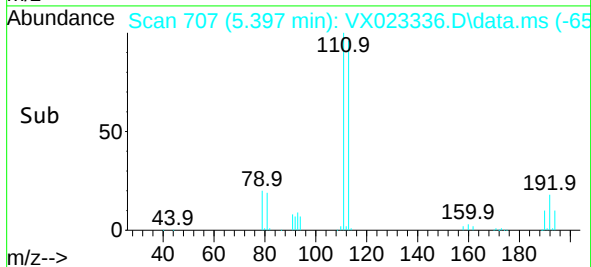
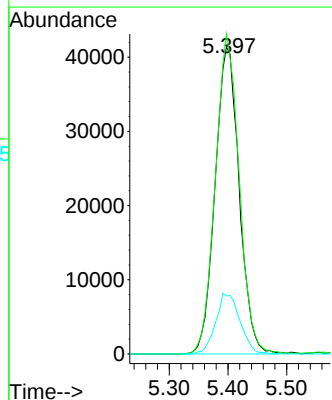
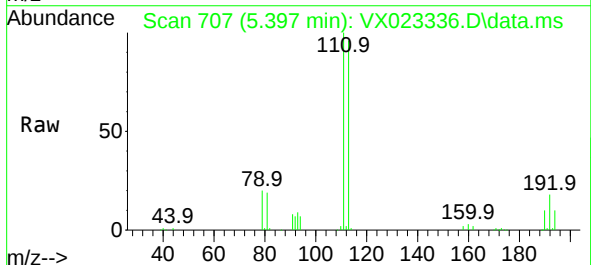
Instrument :
MSVOA_X
ClientSampleId :
PB137749TB

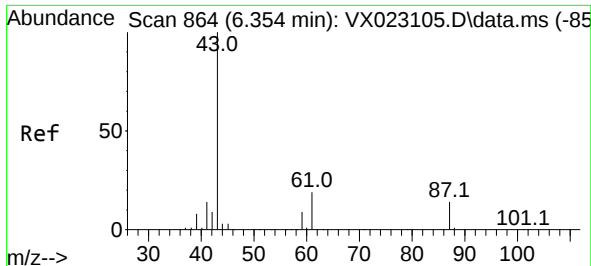
Tgt Ion:114 Resp: 361825
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.487 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023336.D
Acq: 19 Jul 2021 13:00

Tgt Ion:113 Resp: 117964
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.7 16.7 25.1

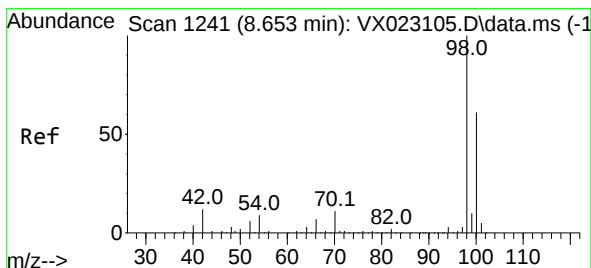
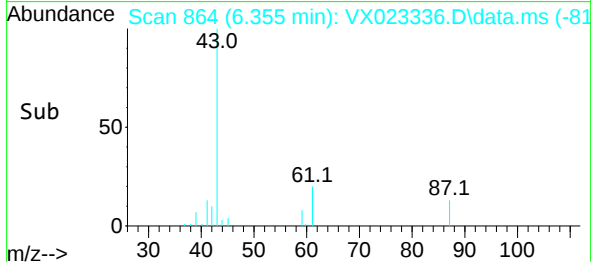
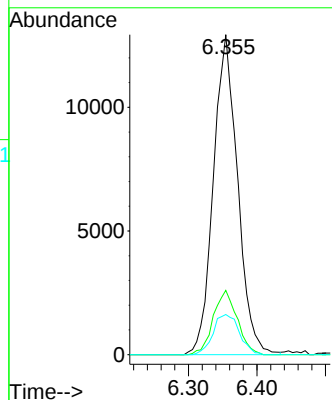
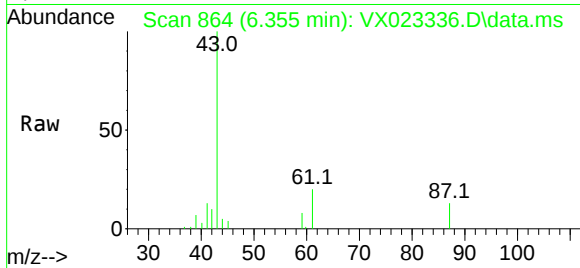




#43
Isopropyl Acetate
Concen: 5.421 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023336.D
Acq: 19 Jul 2021 13:00

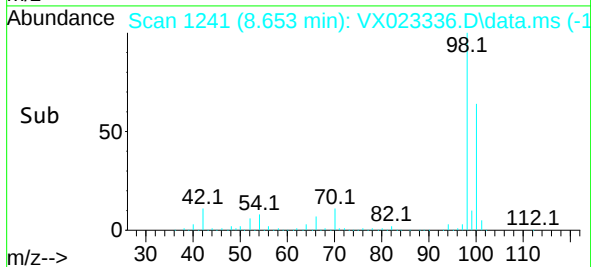
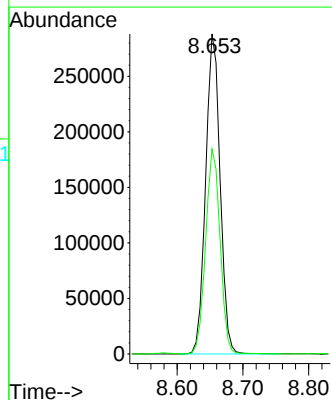
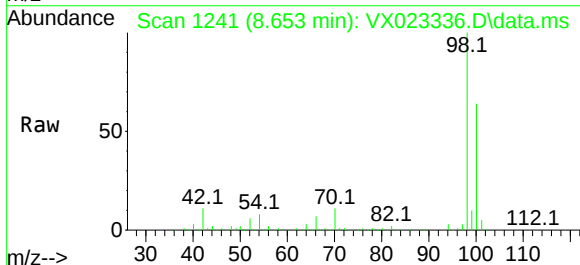
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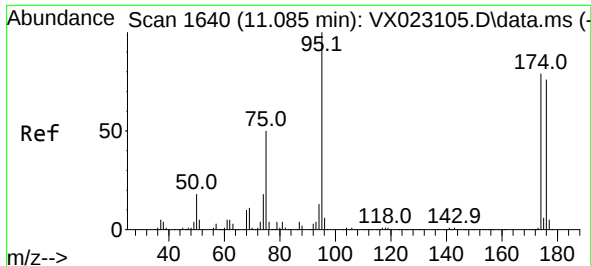
Tgt Ion:	43	Resp:	31729
Ion	Ratio	Lower	Upper
43	100		
61	19.9	18.2	27.4
87	13.6	12.5	18.7



#50
Toluene-d8
Concen: 50.569 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023336.D
Acq: 19 Jul 2021 13:00

Tgt Ion:	98	Resp:	440747
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9

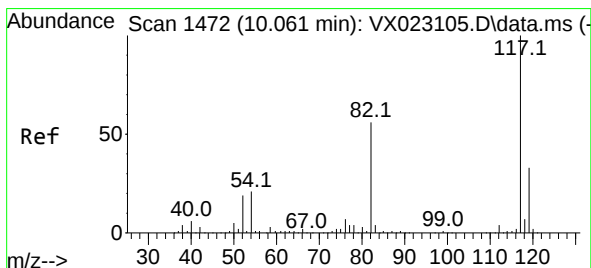
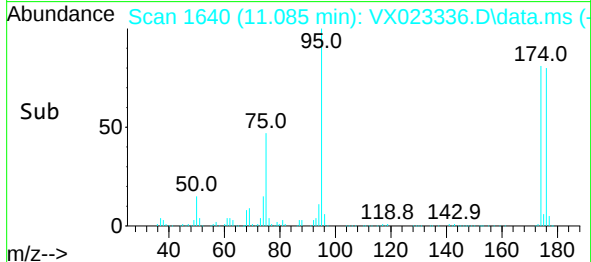
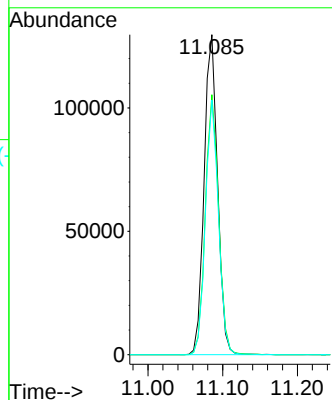
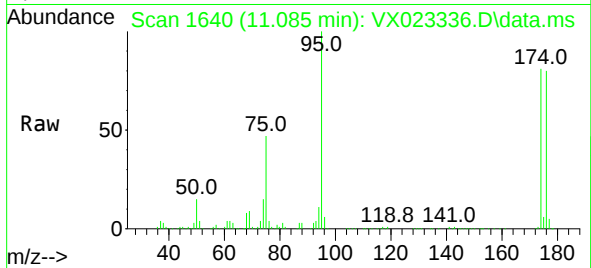




#62
4-Bromofluorobenzene
Concen: 48.119 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023336.D
Acq: 19 Jul 2021 13:00

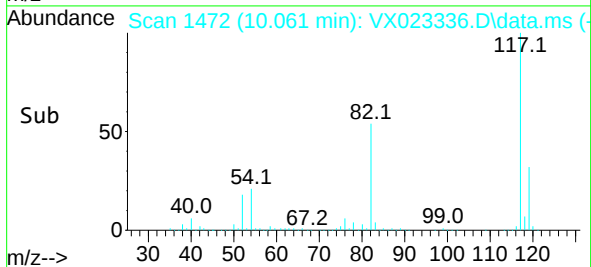
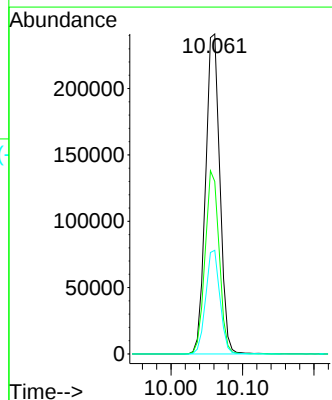
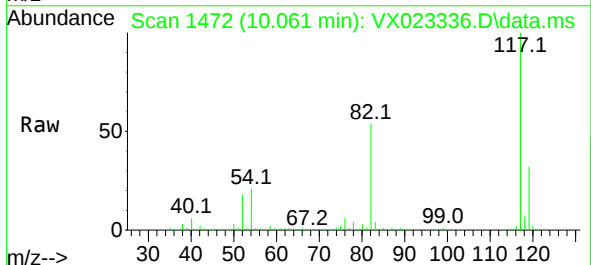
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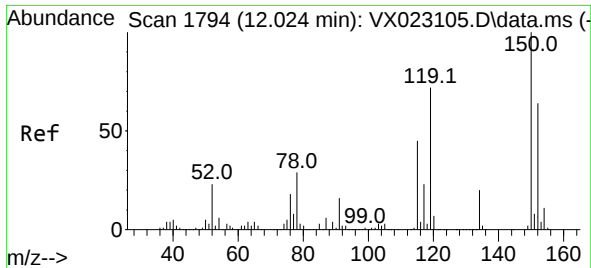
Tgt Ion: 95 Resp: 161909
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 76.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023336.D
Acq: 19 Jul 2021 13:00

Tgt Ion: 117 Resp: 335037
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 32.4 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: VX023336.D
 Acq: 19 Jul 2021 13:00

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749TB

Tgt Ion:152 Resp: 144772
 Ion Ratio Lower Upper
 152 100
 115 62.1 41.1 123.3
 150 156.3 0.0 349.0

