

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023352.D
 Acq On : 19 Jul 2021 19:36
 Operator : JC/MD
 Sample : PB137749ZHE#17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#17

Quant Time: Jul 20 05:28:23 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)

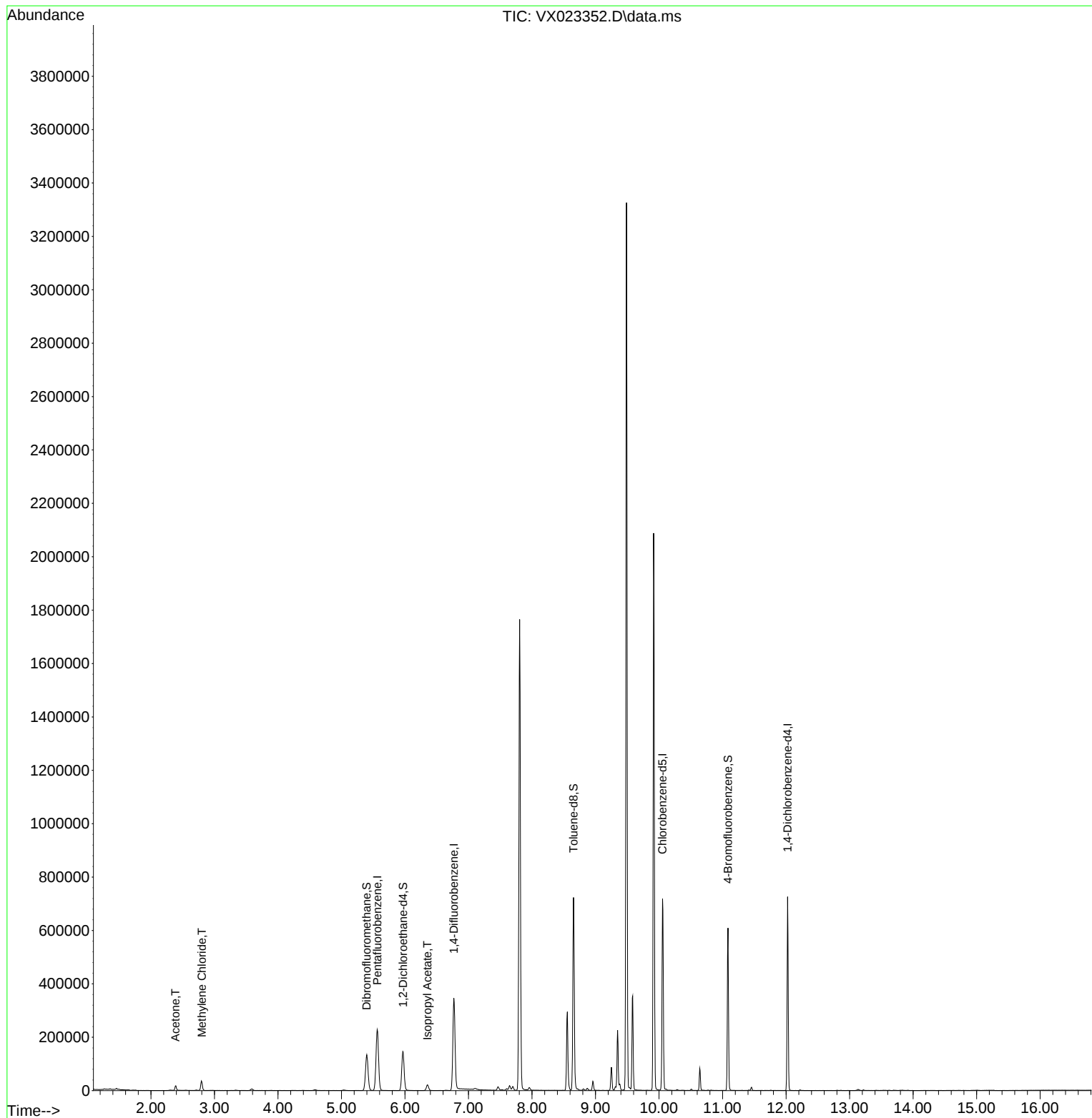
Internal Standards						
1) Pentafluorobenzene	5.562	168	210604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	346737	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	150899	53.311	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.620%	
35) Dibromofluoromethane	5.397	113	113493	50.687	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.380%	
50) Toluene-d8	8.653	98	422980	50.642	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.280%	
62) 4-Bromofluorobenzene	11.085	95	156641	48.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.160%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	17729	15.832	ug/l	91
20) Methylene Chloride	2.800	84	15621	6.479	ug/l	95
43) Isopropyl Acetate	6.355	43	28871	5.147	ug/l	93

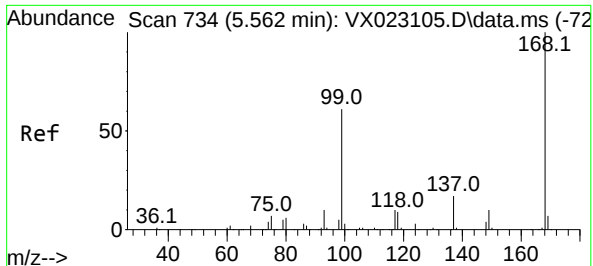
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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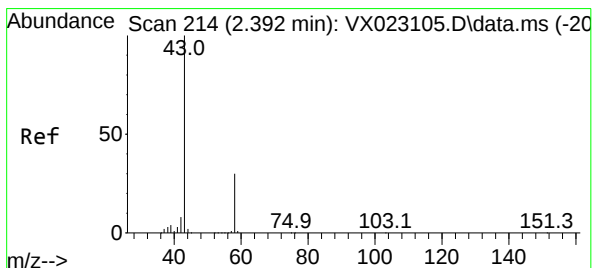
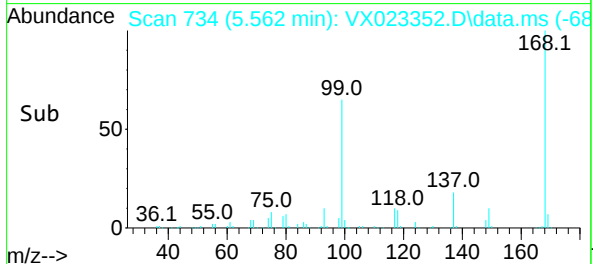
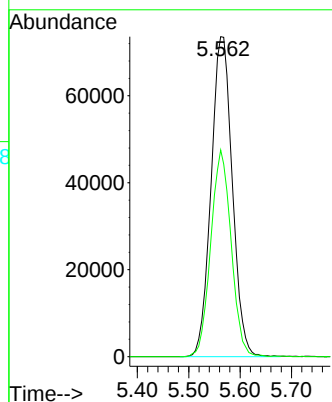
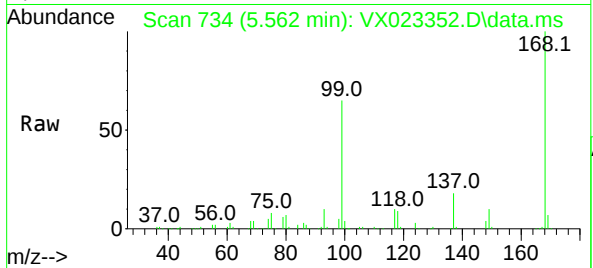




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023352.D
Acq: 19 Jul 2021 19:36

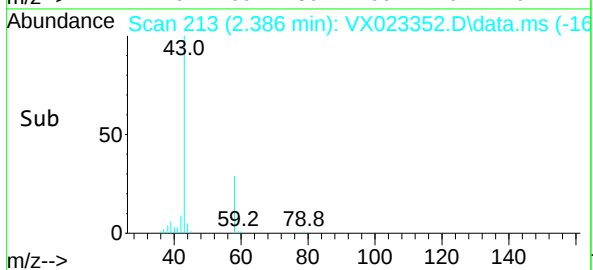
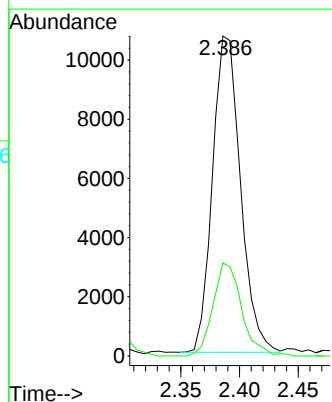
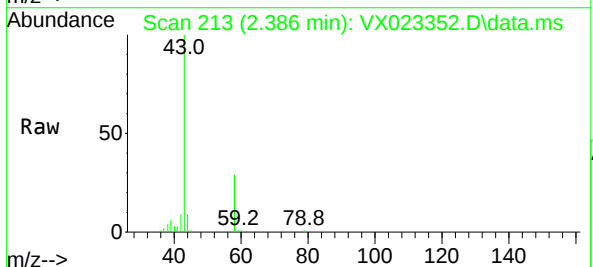
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#17

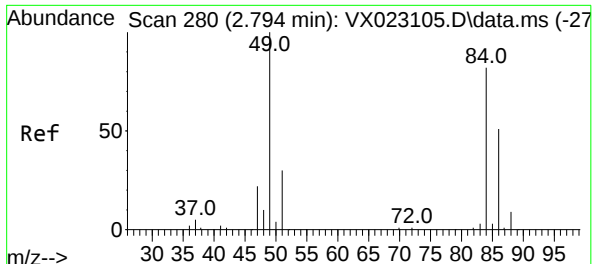
Tgt Ion:168 Resp: 210604
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.6



#16
Acetone
Concen: 15.832 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023352.D
Acq: 19 Jul 2021 19:36

Tgt Ion: 43 Resp: 17729
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8





#20

Methylene Chloride

Concen: 6.479 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX023352.D

Acq: 19 Jul 2021 19:36

Tgt Ion: 84 Resp: 15621

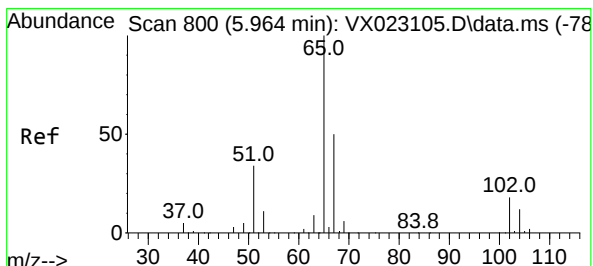
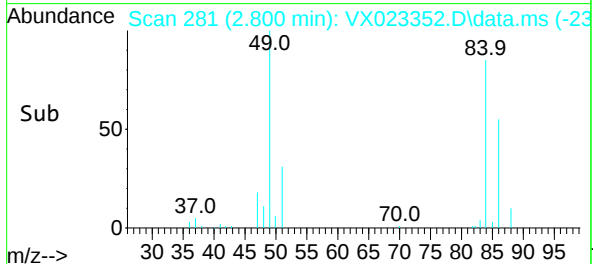
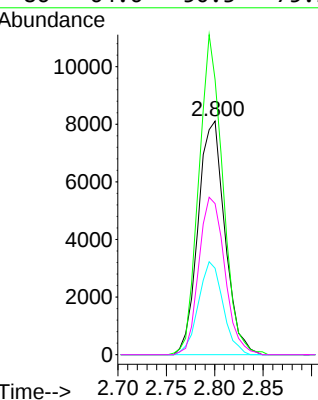
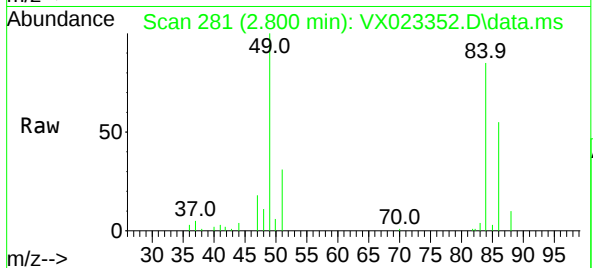
Ion Ratio Lower Upper

84 100

49 117.7 88.6 132.8

51 37.0 27.0 40.6

86 64.6 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 53.311 ug/l

RT: 5.971 min Scan# 801

Delta R.T. 0.007 min

Lab File: VX023352.D

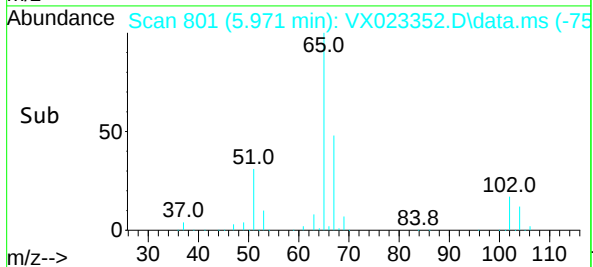
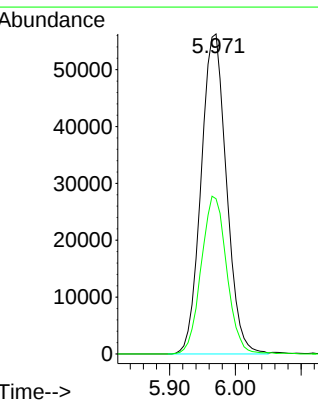
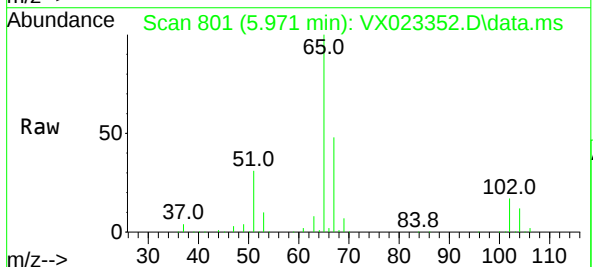
Acq: 19 Jul 2021 19:36

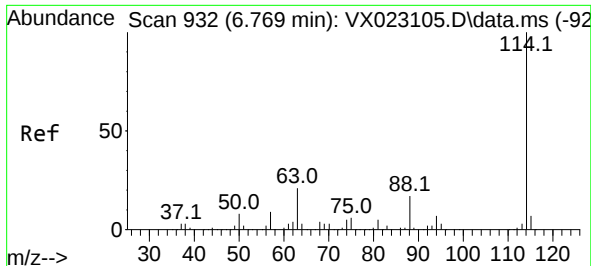
Tgt Ion: 65 Resp: 150899

Ion Ratio Lower Upper

65 100

67 49.6 0.0 105.4

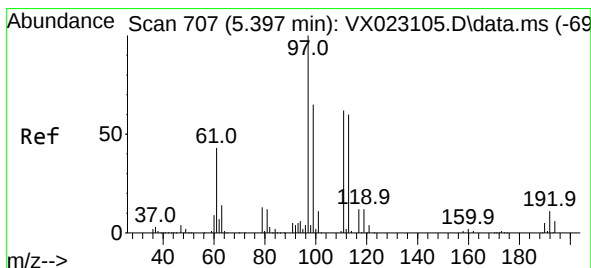
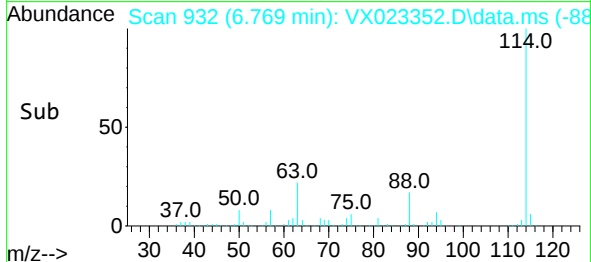
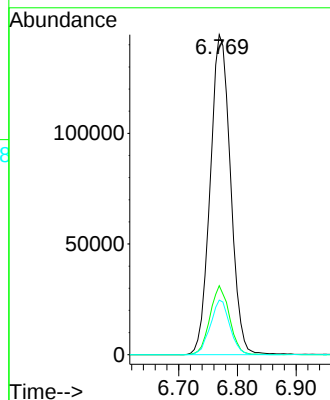
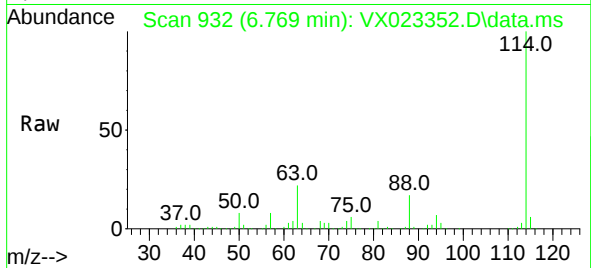




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023352.D
Acq: 19 Jul 2021 19:36

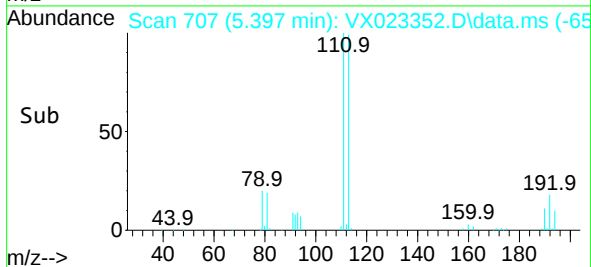
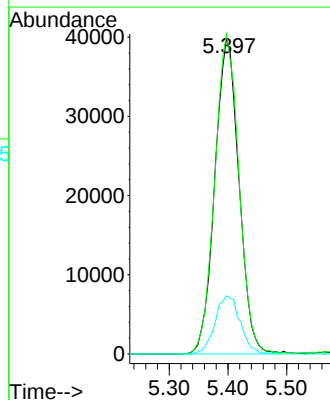
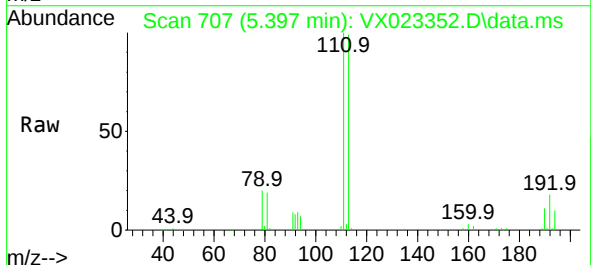
Instrument :
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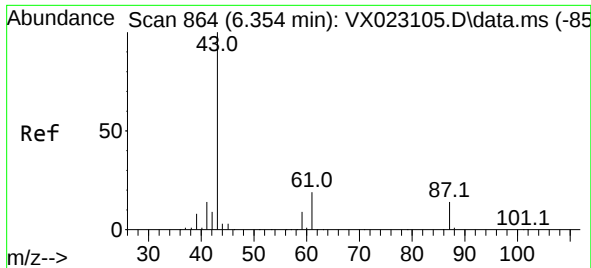
Tgt Ion:114 Resp: 346737
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.687 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023352.D
Acq: 19 Jul 2021 19:36

Tgt Ion:113 Resp: 113493
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.2 16.7 25.1

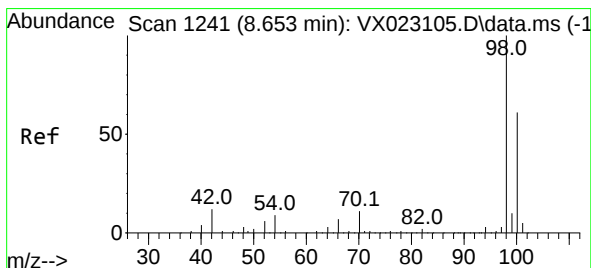
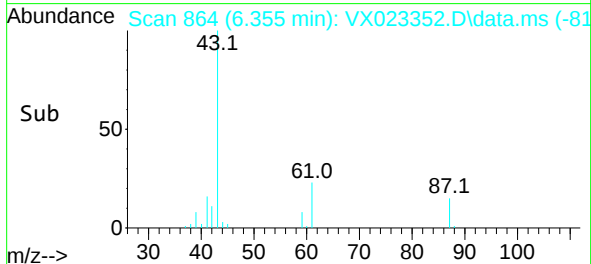
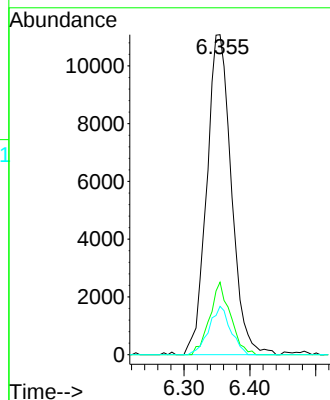
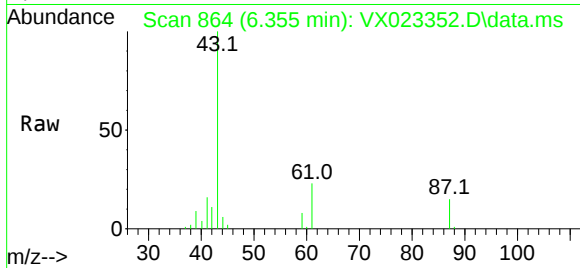




#43
Isopropyl Acetate
Concen: 5.147 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023352.D
Acq: 19 Jul 2021 19:36

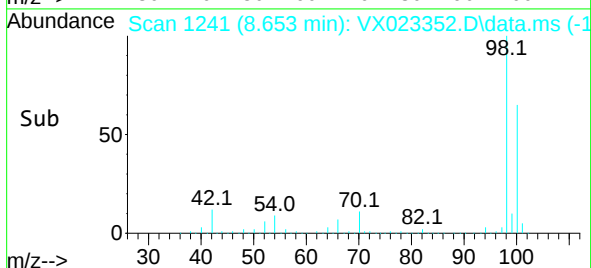
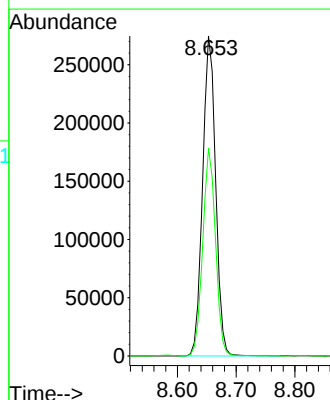
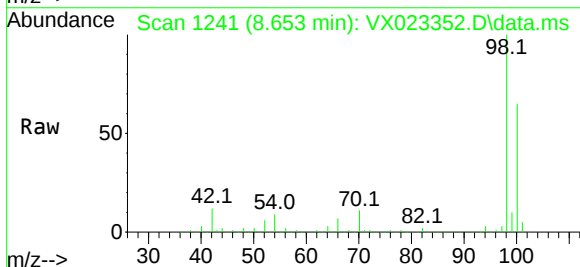
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PB137749ZHE#17

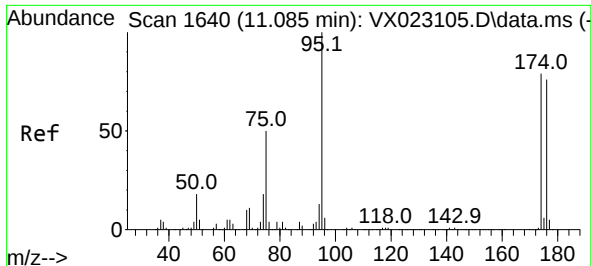
Tgt Ion: 43	Resp: 28871
Ion Ratio	Lower Upper
43 100	
61 19.0	18.2 27.4
87 13.2	12.5 18.7



#50
Toluene-d8
Concen: 50.642 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023352.D
Acq: 19 Jul 2021 19:36

Tgt Ion: 98	Resp: 422980
Ion Ratio	Lower Upper
98 100	
100 64.0	51.9 77.9

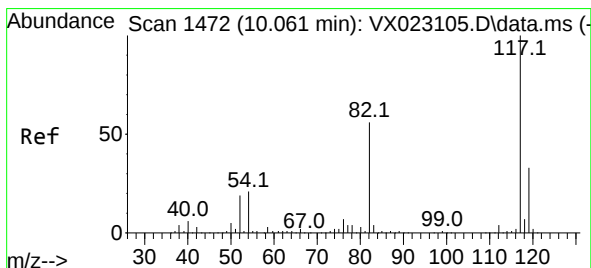
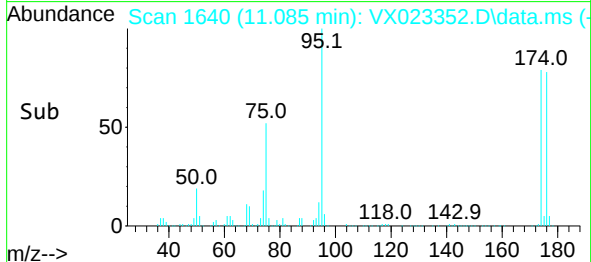
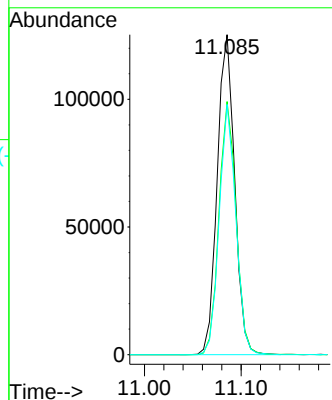
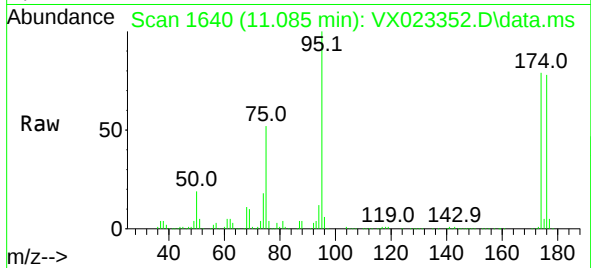




#62
4-Bromofluorobenzene
Concen: 48.579 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023352.D
Acq: 19 Jul 2021 19:36

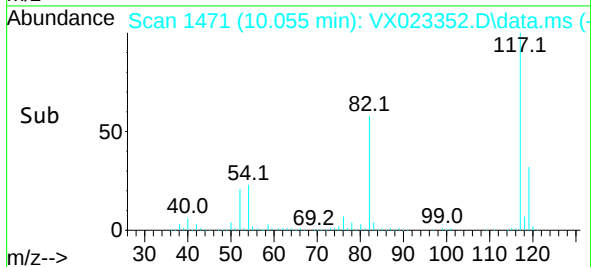
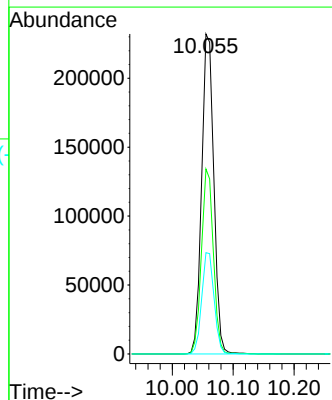
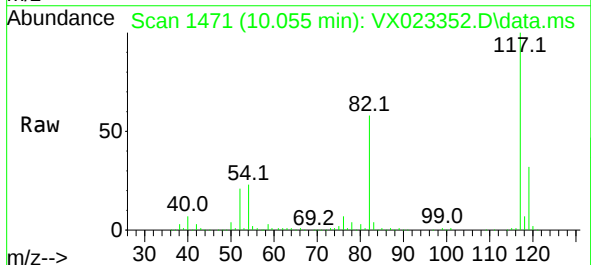
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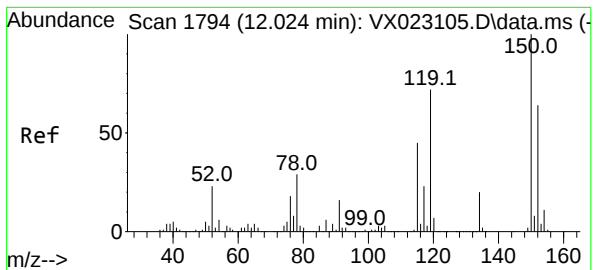
Tgt Ion: 95 Resp: 156641
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 74.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023352.D
Acq: 19 Jul 2021 19:36

Tgt Ion: 117 Resp: 322831
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.6 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: VX023352.D
 Acq: 19 Jul 2021 19:36

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#17

Tgt Ion:152 Resp: 139485
 Ion Ratio Lower Upper
 152 100
 115 63.7 41.1 123.3
 150 158.3 0.0 349.0

