

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023351.D
 Acq On : 19 Jul 2021 19:12
 Operator : JC/MD
 Sample : PB137749ZHE#16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#16

Quant Time: Jul 20 05:28:07 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)

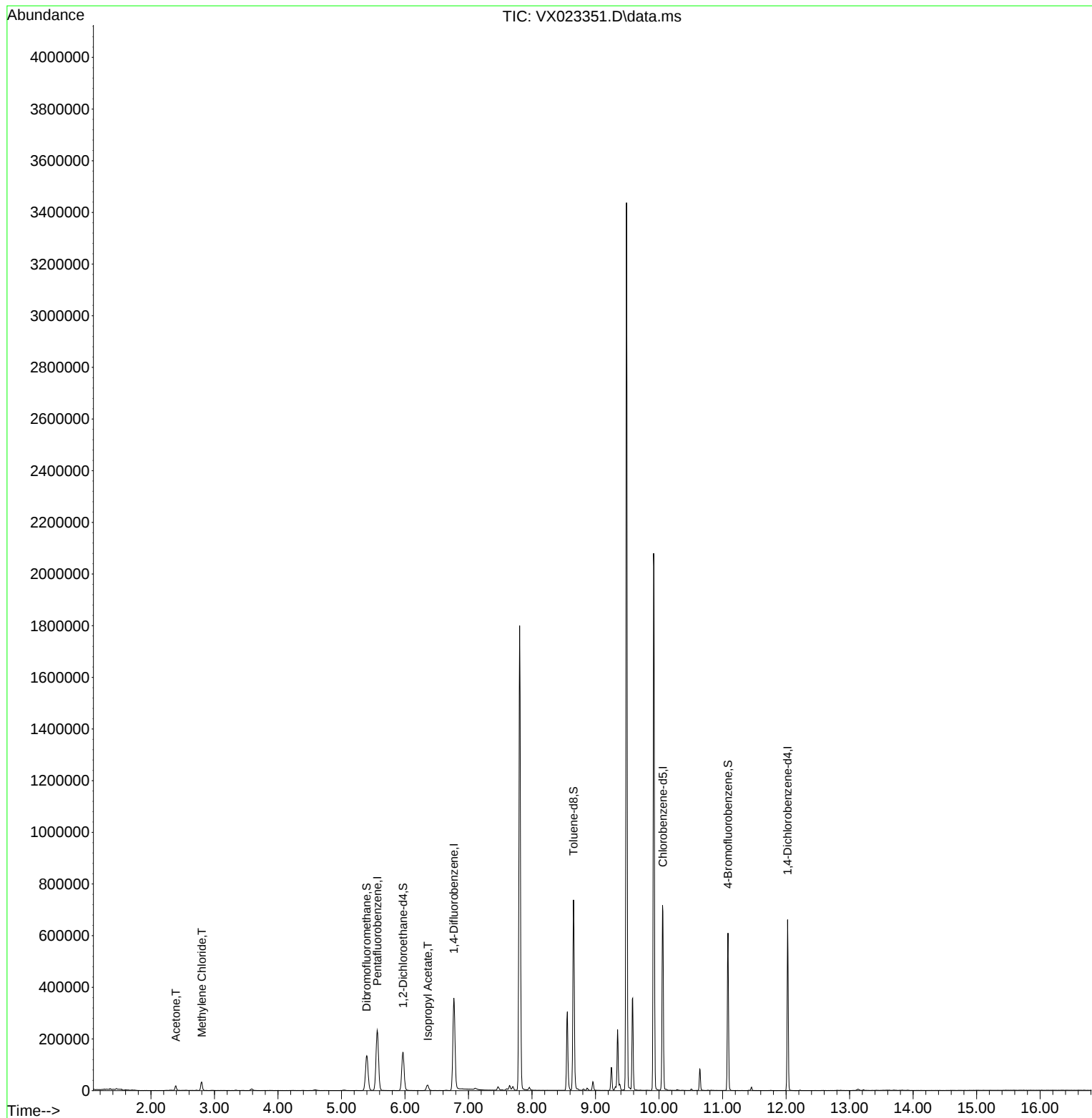
Internal Standards						
1) Pentafluorobenzene	5.562	168	216436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	355611	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	326486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	153924	52.915	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.820%			
35) Dibromofluoromethane	5.397	113	115106	50.125	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.240%			
50) Toluene-d8	8.653	98	426384	49.776	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.560%			
62) 4-Bromofluorobenzene	11.085	95	159319	48.177	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.360%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	18852	16.381	ug/l #	82
20) Methylene Chloride	2.800	84	14819	5.981	ug/l	92
43) Isopropyl Acetate	6.360	43	29120	5.062	ug/l	98

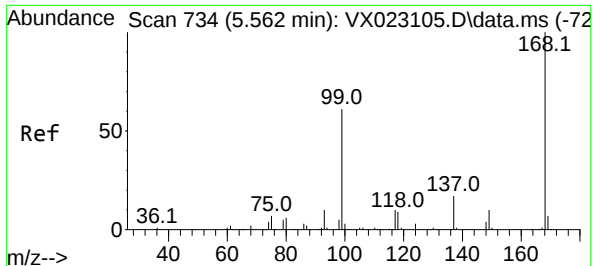
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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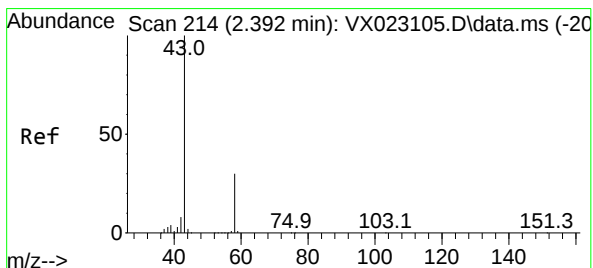
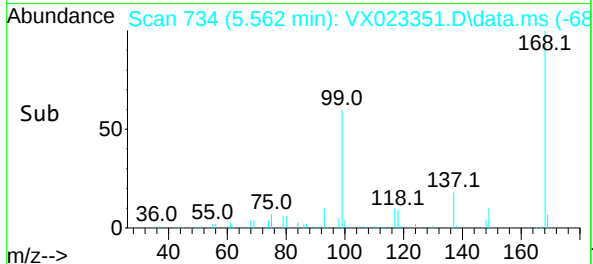
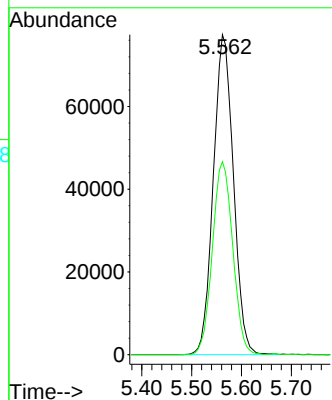
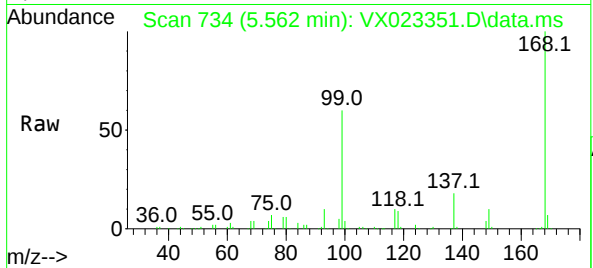




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023351.D
Acq: 19 Jul 2021 19:12

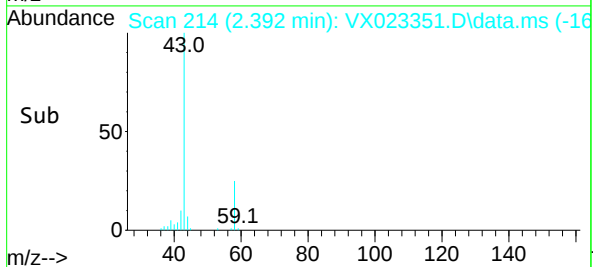
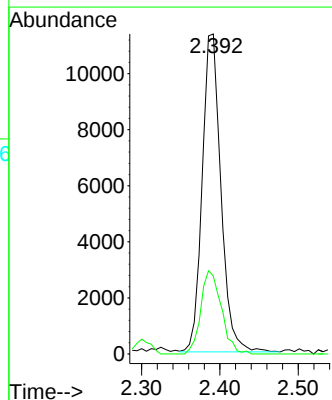
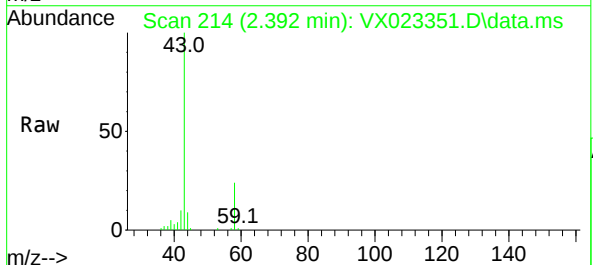
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#16

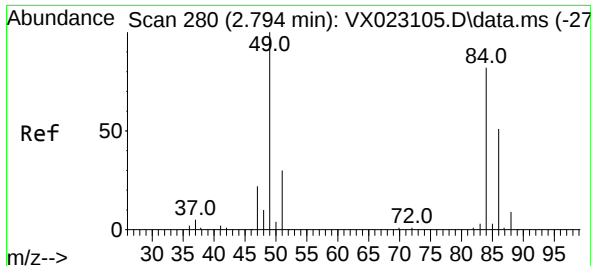
Tgt Ion:168 Resp: 216436
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#16
Acetone
Concen: 16.381 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023351.D
Acq: 19 Jul 2021 19:12

Tgt Ion: 43 Resp: 18852
Ion Ratio Lower Upper
43 100
58 24.5 27.8 41.8#





#20

Methylene Chloride

Concen: 5.981 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX023351.D

Acq: 19 Jul 2021 19:12

Tgt Ion: 84 Resp: 14819

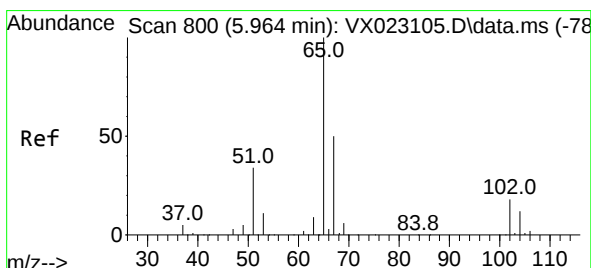
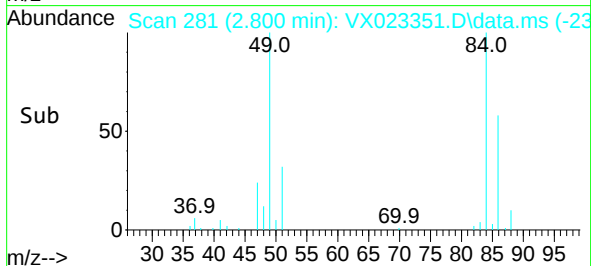
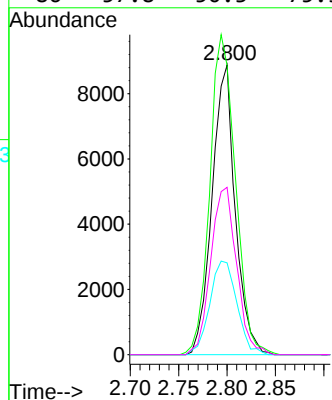
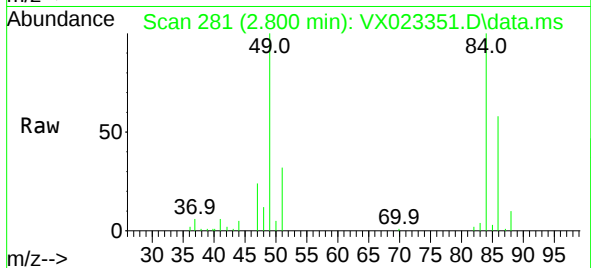
Ion Ratio Lower Upper

84 100

49 99.8 88.6 132.8

51 31.7 27.0 40.6

86 57.8 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 52.915 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX023351.D

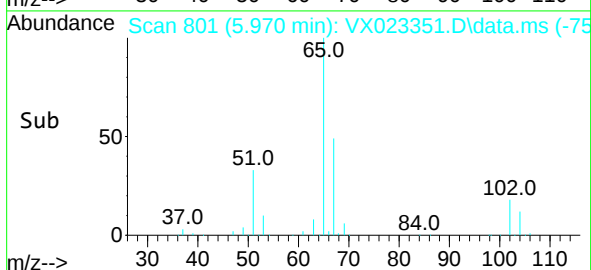
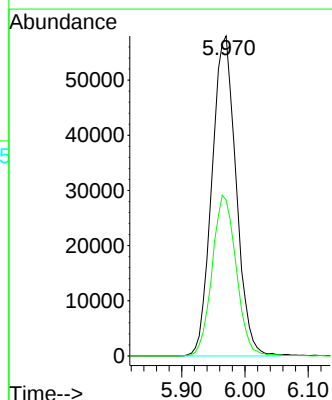
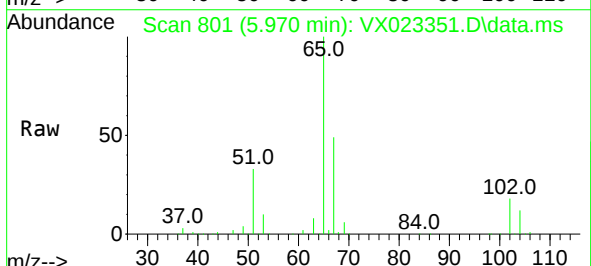
Acq: 19 Jul 2021 19:12

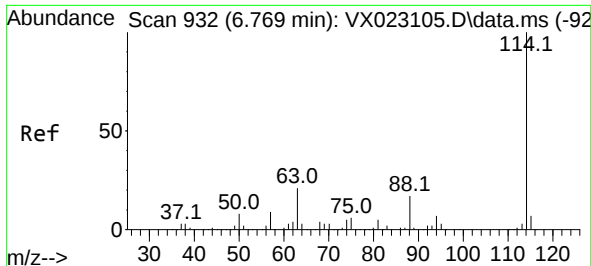
Tgt Ion: 65 Resp: 153924

Ion Ratio Lower Upper

65 100

67 50.0 0.0 105.4

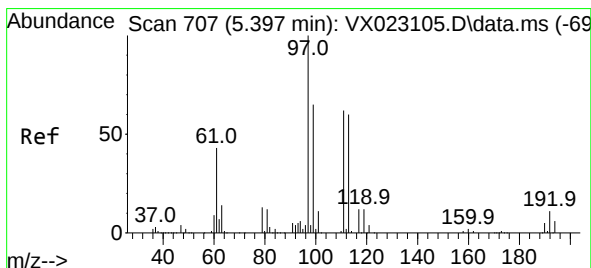
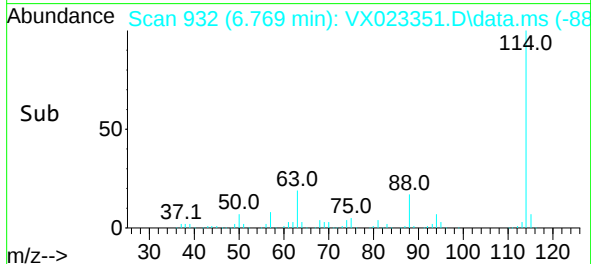
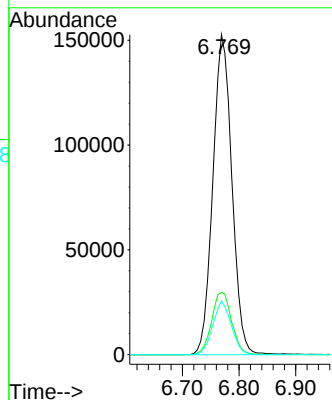
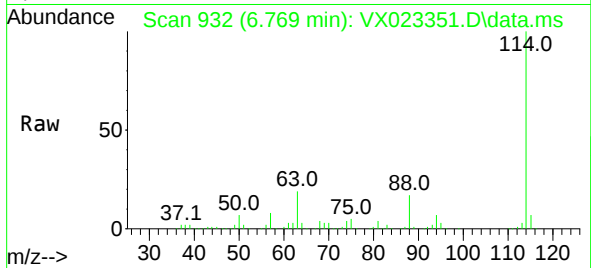




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023351.D
Acq: 19 Jul 2021 19:12

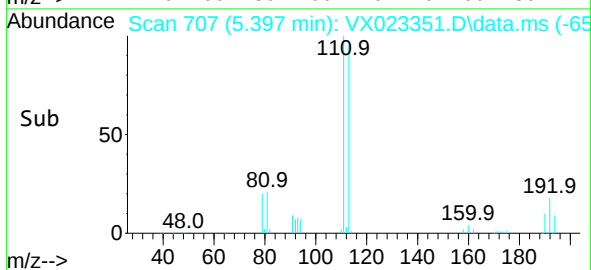
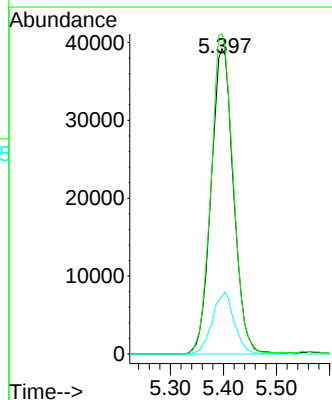
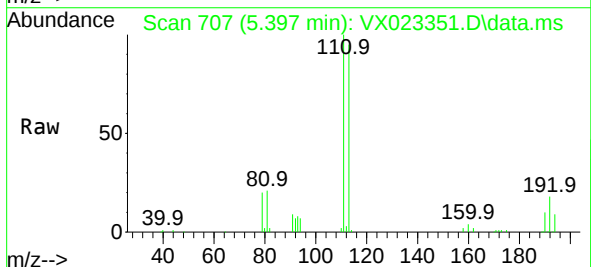
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#16

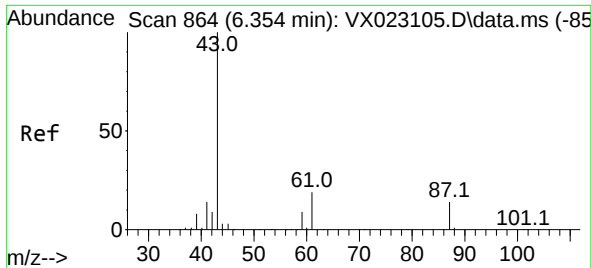
Tgt Ion:114 Resp: 355611
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.125 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023351.D
Acq: 19 Jul 2021 19:12

Tgt Ion:113 Resp: 115106
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.7 16.7 25.1

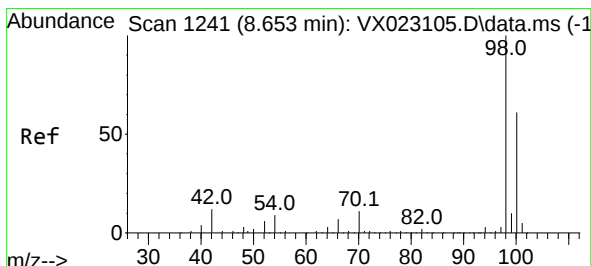
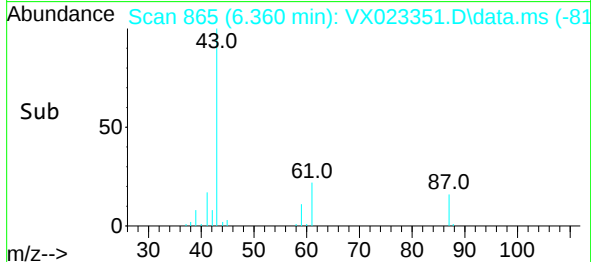
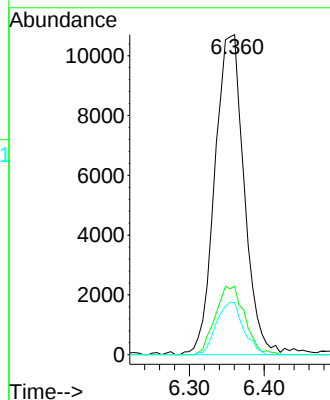
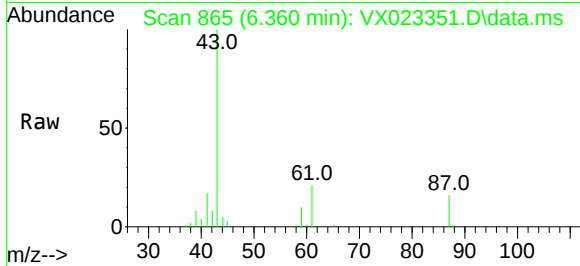




#43
Isopropyl Acetate
Concen: 5.062 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.006 min
Lab File: VX023351.D
Acq: 19 Jul 2021 19:12

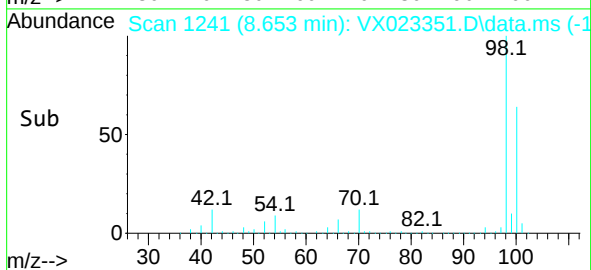
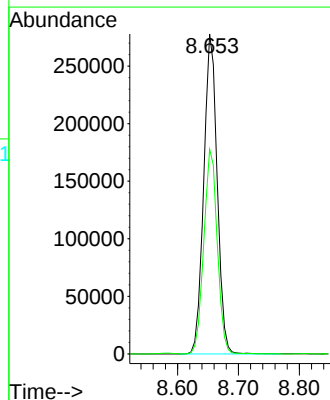
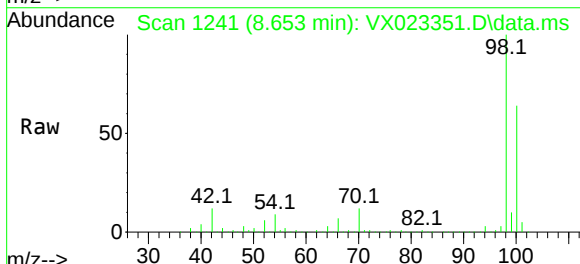
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#16

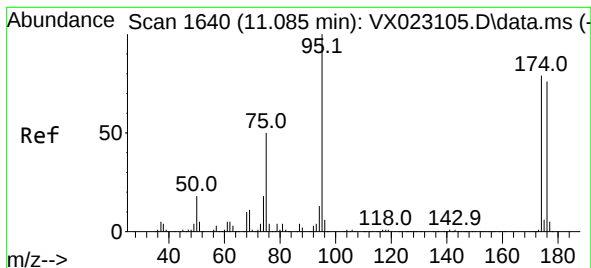
Tgt Ion: 43	Resp: 29120
Ion Ratio	Lower Upper
43 100	
61 21.6	18.2 27.4
87 15.1	12.5 18.7



#50
Toluene-d8
Concen: 49.776 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023351.D
Acq: 19 Jul 2021 19:12

Tgt Ion: 98	Resp: 426384
Ion Ratio	Lower Upper
98 100	
100 64.2	51.9 77.9

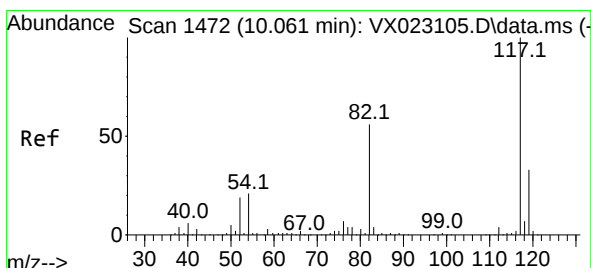
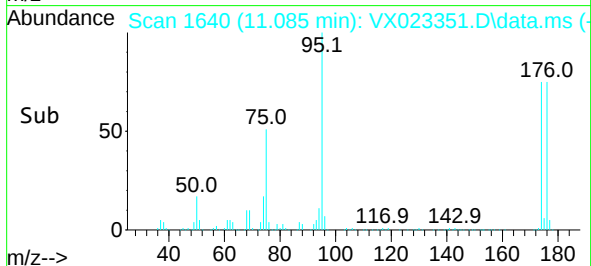
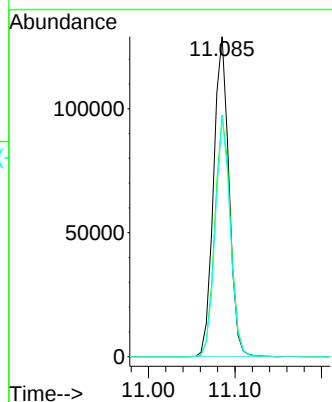
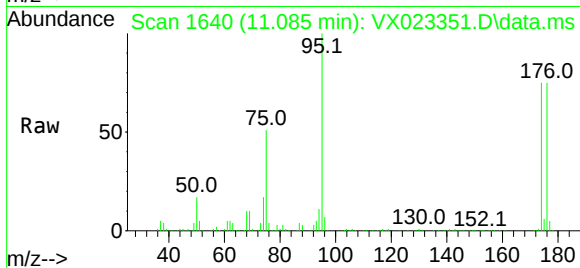




#62
4-Bromofluorobenzene
Concen: 48.177 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023351.D
Acq: 19 Jul 2021 19:12

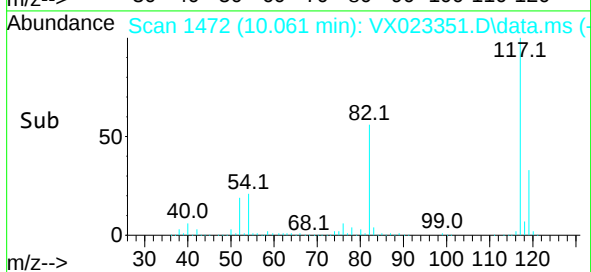
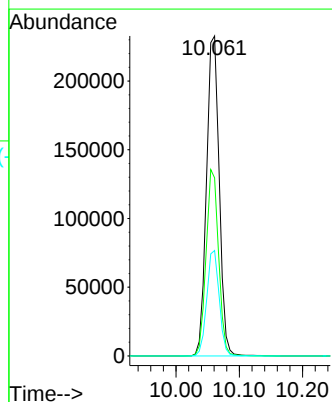
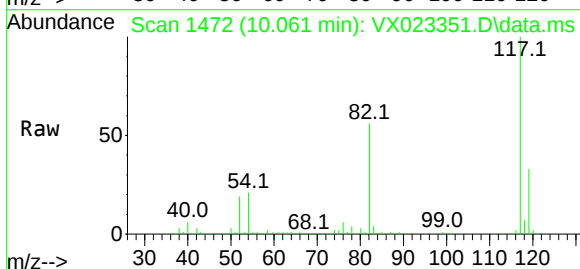
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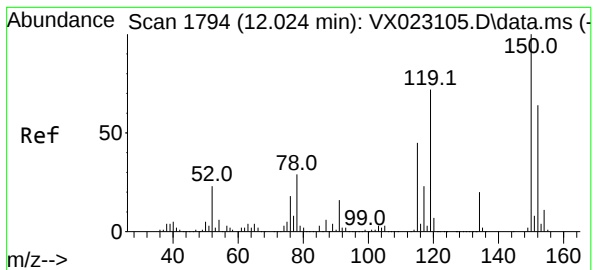
Tgt Ion: 95 Resp: 159319
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 73.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023351.D
Acq: 19 Jul 2021 19:12

Tgt Ion: 117 Resp: 326486
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 33.0 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: VX023351.D
 Acq: 19 Jul 2021 19:12

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#16

Tgt Ion:152 Resp: 142093
 Ion Ratio Lower Upper
 152 100
 115 57.9 41.1 123.3
 150 155.7 0.0 349.0

