

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023224.D
 Acq On : 09 Jul 2021 16:25
 Operator : JC/MD
 Sample : PB137563ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563ZHE#12

Quant Time: Jul 10 04:21:12 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)

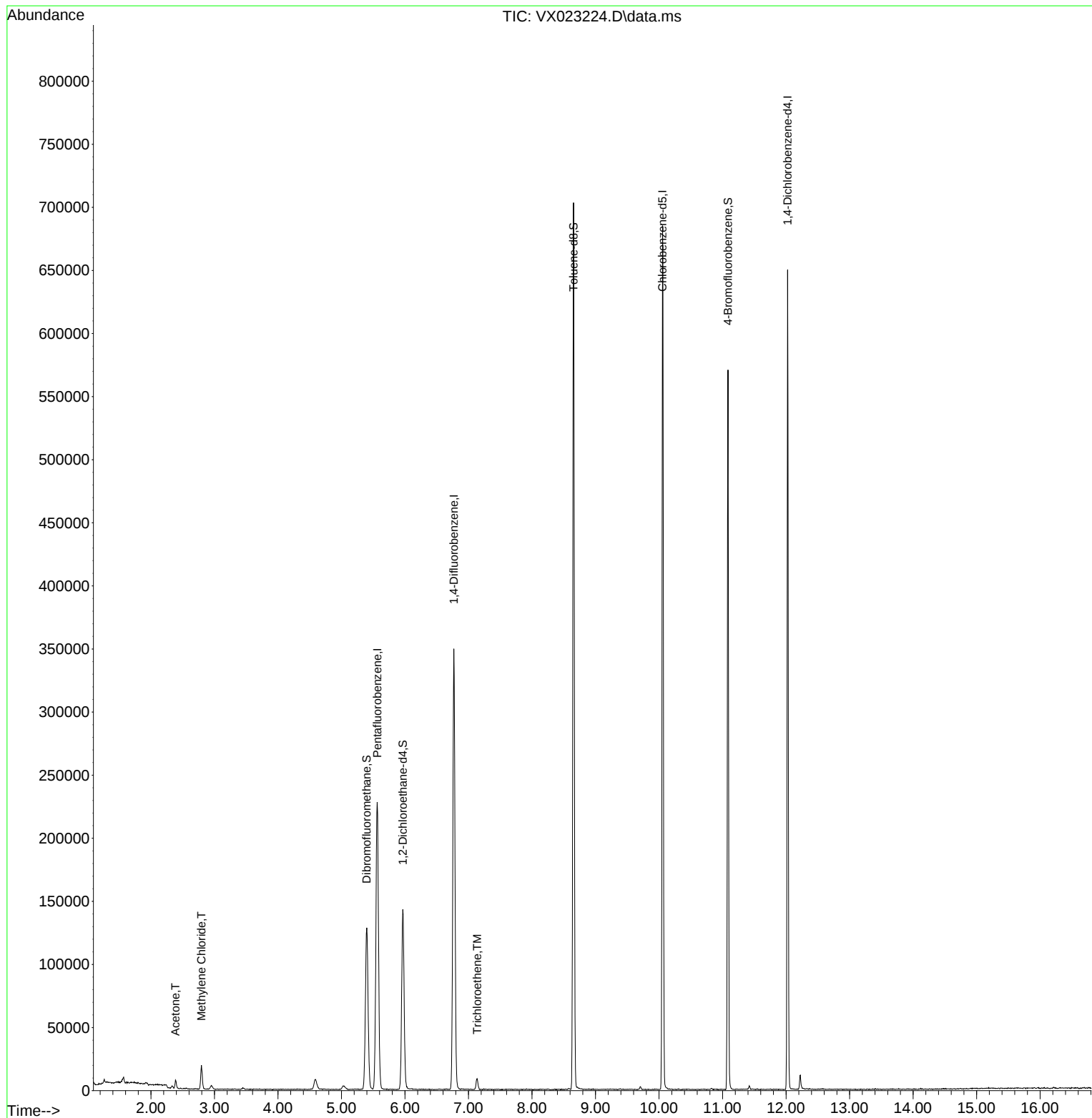
Internal Standards						
1) Pentafluorobenzene	5.562	168	212760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	348774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143959	50.344	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.680%			
35) Dibromofluoromethane	5.397	113	112021	49.738	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.480%			
50) Toluene-d8	8.653	98	412144	49.057	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.120%			
62) 4-Bromofluorobenzene	11.085	95	148176	45.685	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.380%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	6819	6.028	ug/l	98
20) Methylene Chloride	2.794	84	7954	3.266	ug/l	94
44) Trichloroethene	7.135	130	3093	1.208	ug/l	90

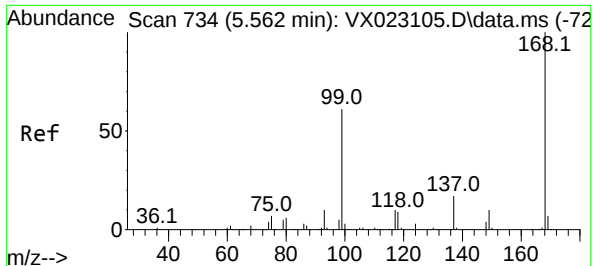
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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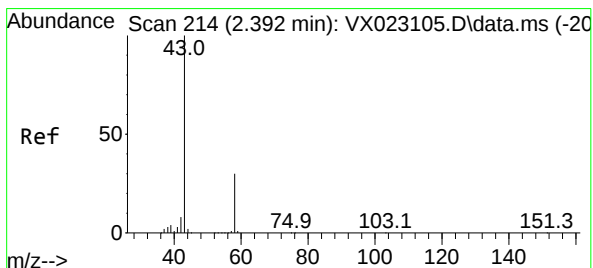
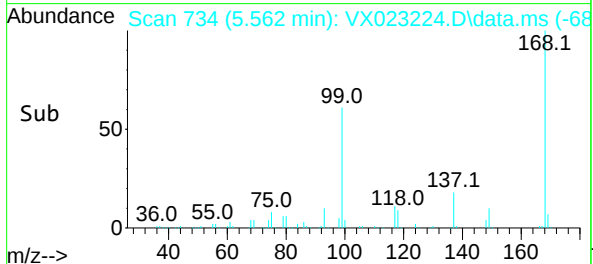
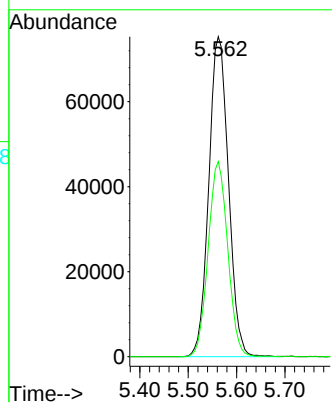
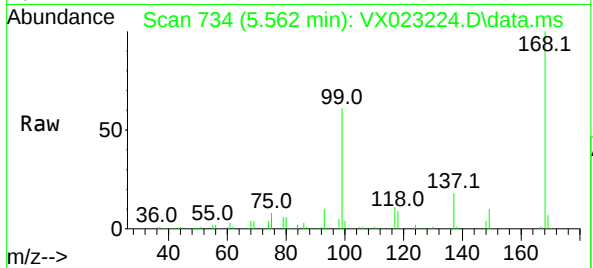




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023224.D
Acq: 09 Jul 2021 16:25

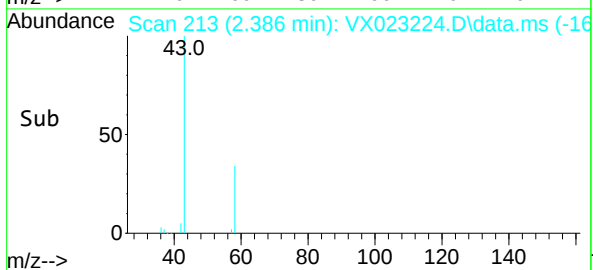
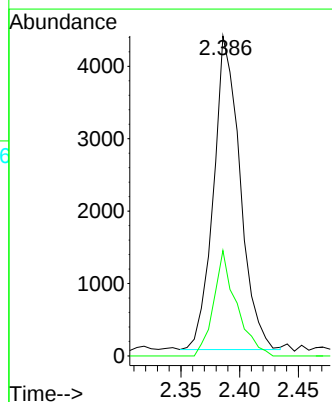
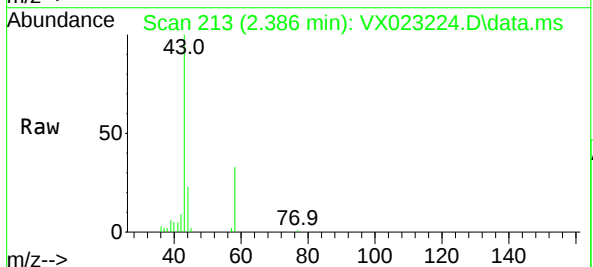
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#12

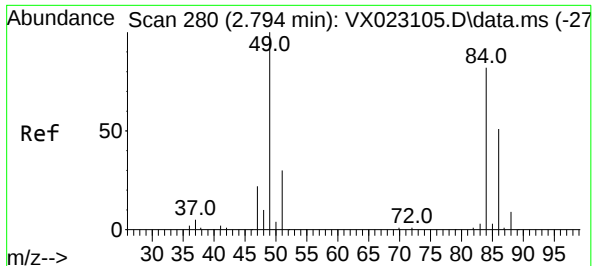
Tgt Ion:168 Resp: 212760
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



#16
Acetone
Concen: 6.028 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023224.D
Acq: 09 Jul 2021 16:25

Tgt Ion: 43 Resp: 6819
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.8





#20

Methylene Chloride

Concen: 3.266 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023224.D

Acq: 09 Jul 2021 16:25

Instrument :

MSVOA_X

ClientSampleId :

PB137563ZHE#12

Tgt Ion: 84 Resp: 7954

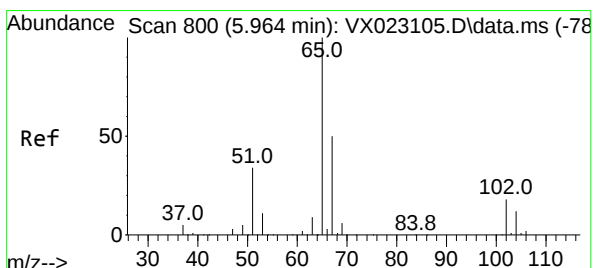
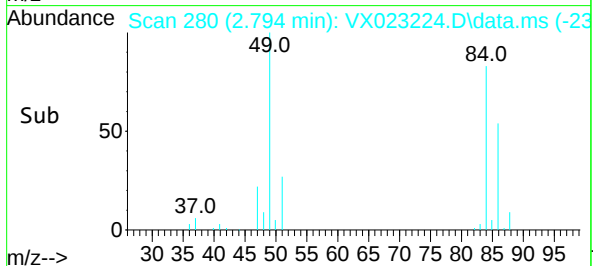
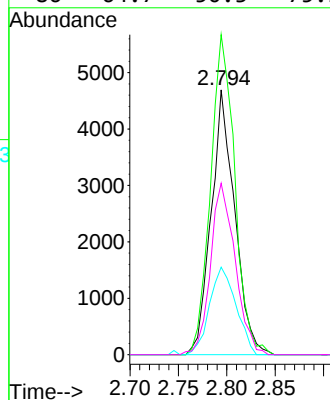
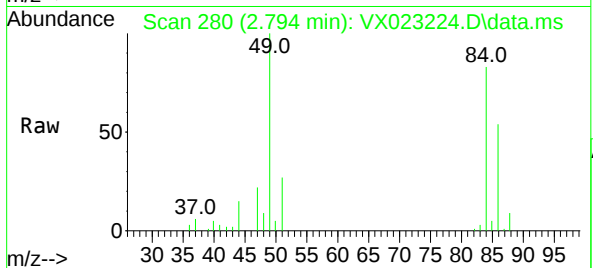
Ion Ratio Lower Upper

84 100

49 120.9 88.6 132.8

51 33.0 27.0 40.6

86 64.7 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 50.344 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023224.D

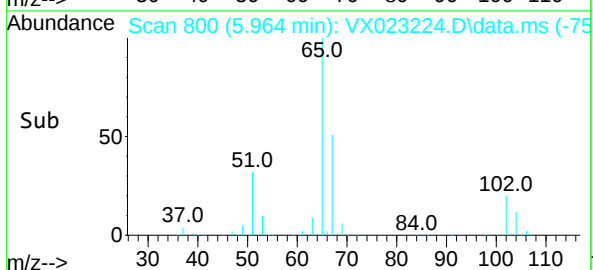
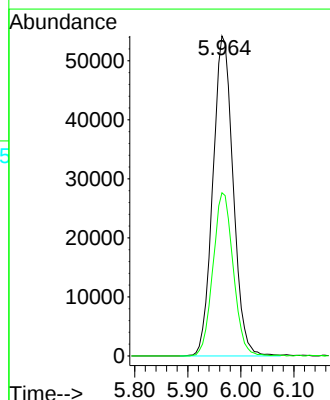
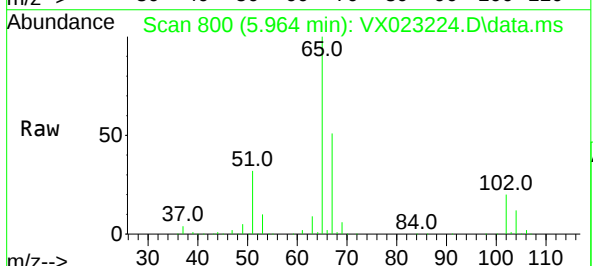
Acq: 09 Jul 2021 16:25

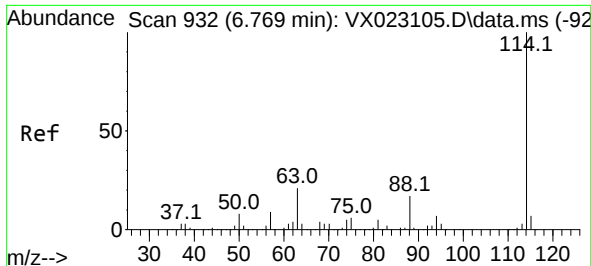
Tgt Ion: 65 Resp: 143959

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.4

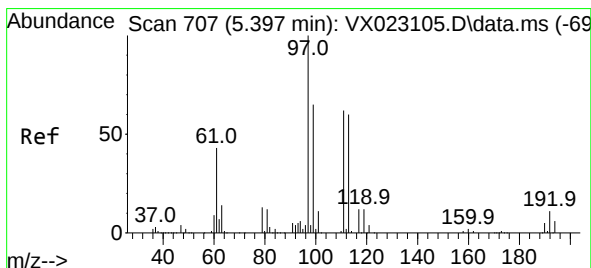
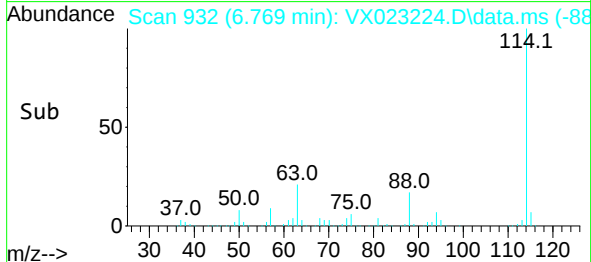
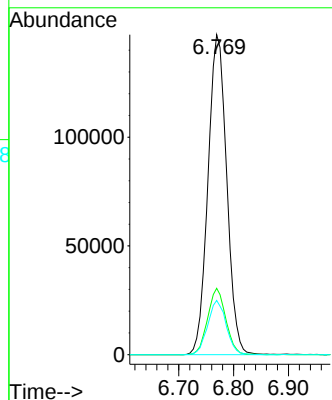
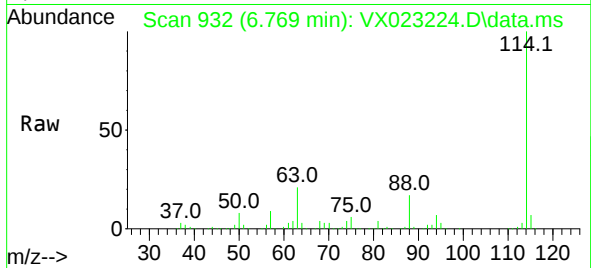




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023224.D
Acq: 09 Jul 2021 16:25

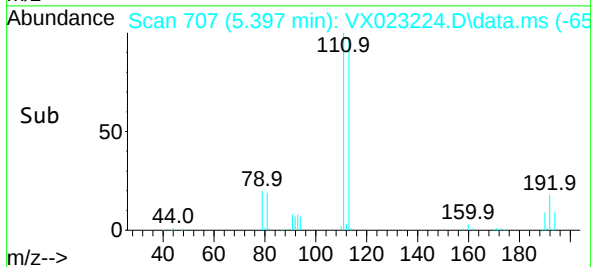
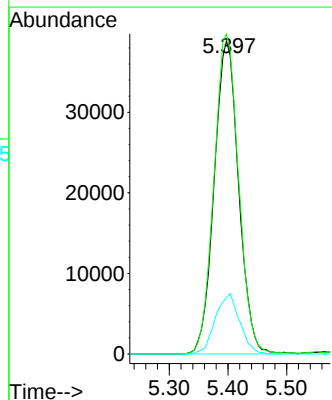
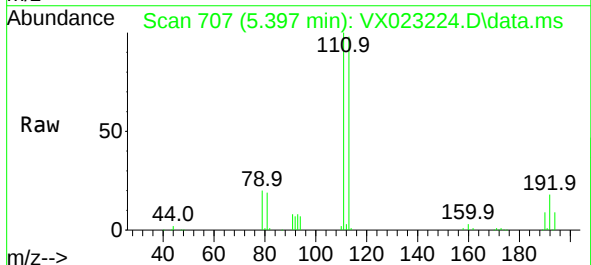
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#12

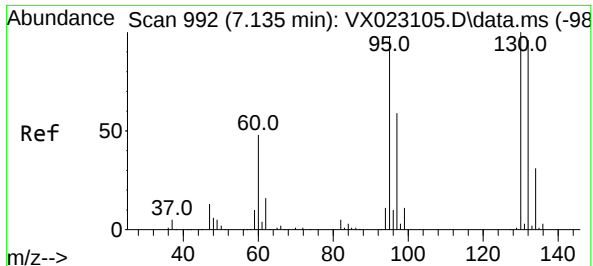
Tgt Ion:114 Resp: 348774
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.738 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023224.D
Acq: 09 Jul 2021 16:25

Tgt Ion:113 Resp: 112021
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.2 16.7 25.1

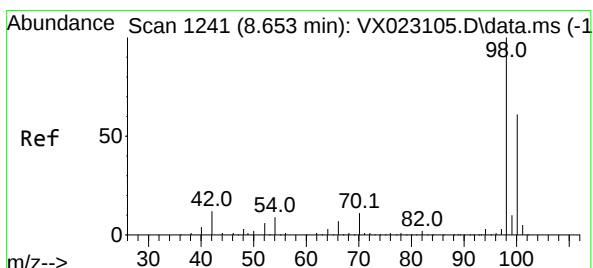
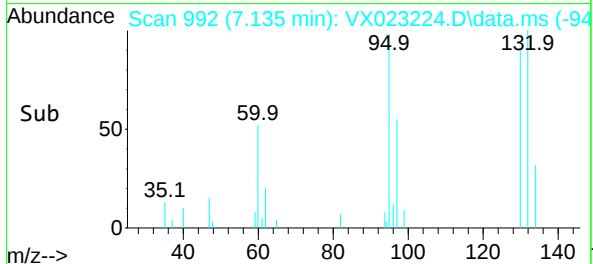
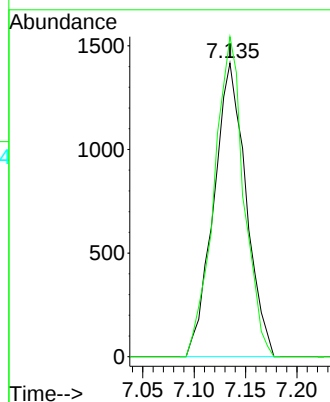
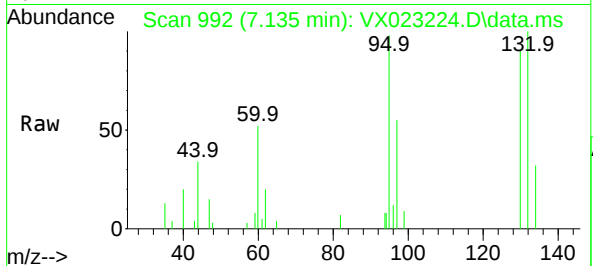




#44
Trichloroethene
Concen: 1.208 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023224.D
Acq: 09 Jul 2021 16:25

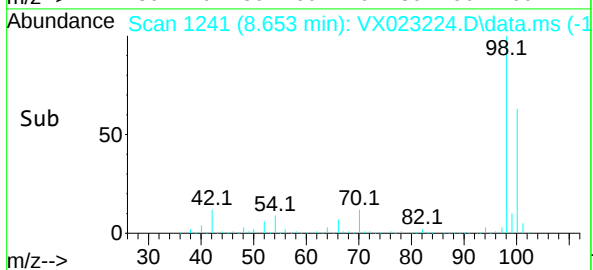
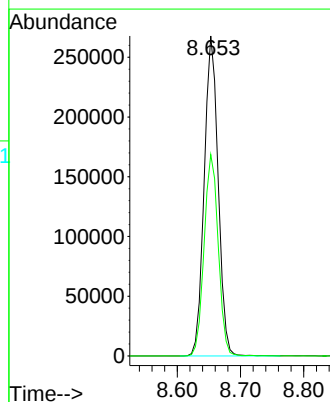
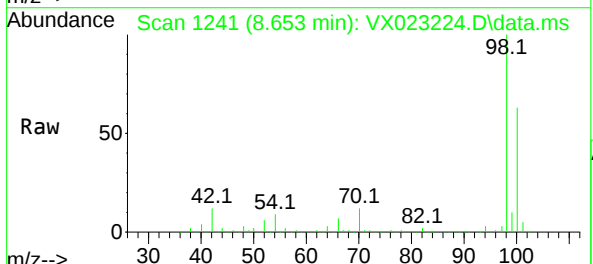
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PB137563ZHE#12

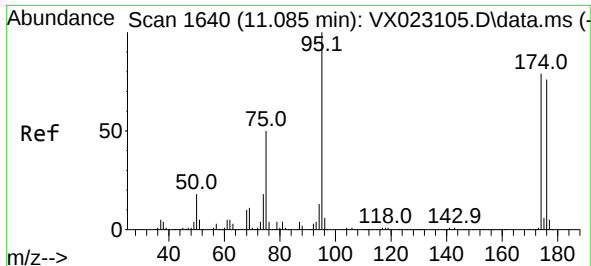
Tgt Ion:130 Resp: 3093
Ion Ratio Lower Upper
130 100
95 109.0 0.0 198.0



#50
Toluene-d8
Concen: 49.057 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023224.D
Acq: 09 Jul 2021 16:25

Tgt Ion: 98 Resp: 412144
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

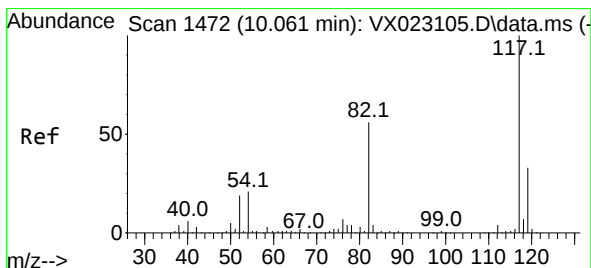
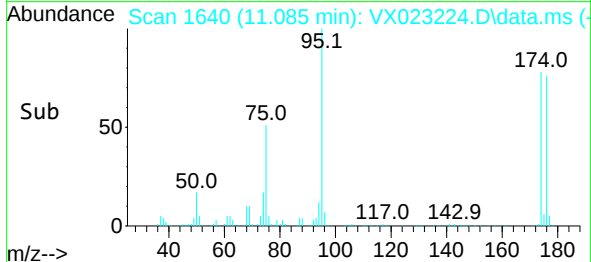
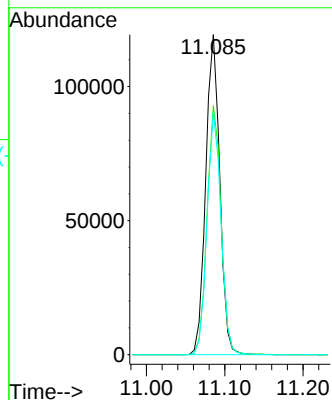
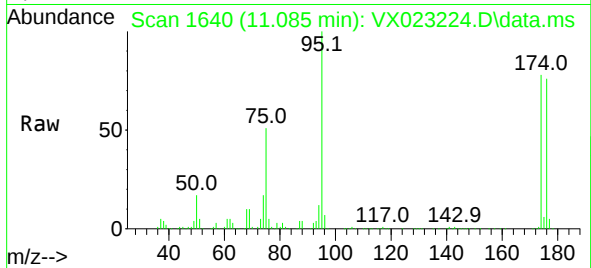




#62
4-Bromofluorobenzene
Concen: 45.685 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023224.D
Acq: 09 Jul 2021 16:25

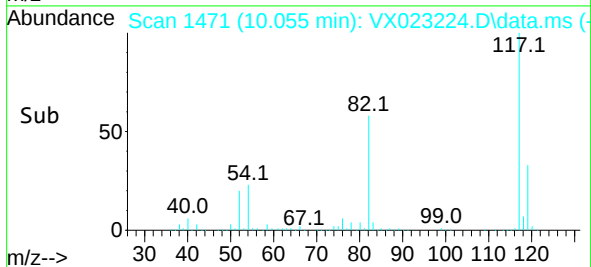
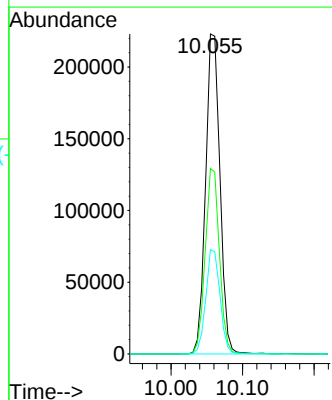
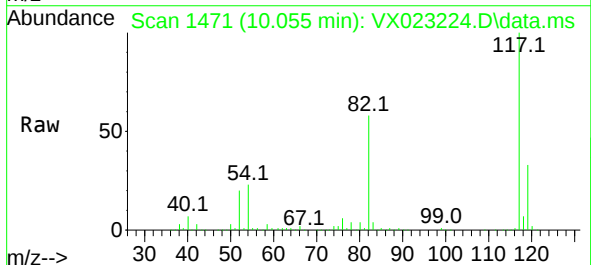
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MSVOA_X
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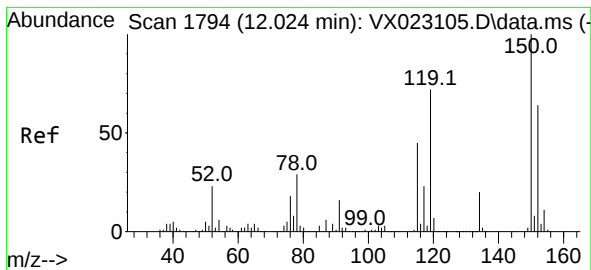
Tgt Ion: 95 Resp: 148176
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 75.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023224.D
Acq: 09 Jul 2021 16:25

Tgt Ion: 117 Resp: 311744
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.6 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: VX023224.D
 Acq: 09 Jul 2021 16:25

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563ZHE#12

Tgt Ion:152 Resp: 128493
 Ion Ratio Lower Upper
 152 100
 115 62.2 41.1 123.3
 150 157.3 0.0 349.0

