

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023282.D
 Acq On : 14 Jul 2021 16:22
 Operator : JC/MD
 Sample : PB137668ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137668ZHE#07

Quant Time: Jul 15 04:28:33 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)

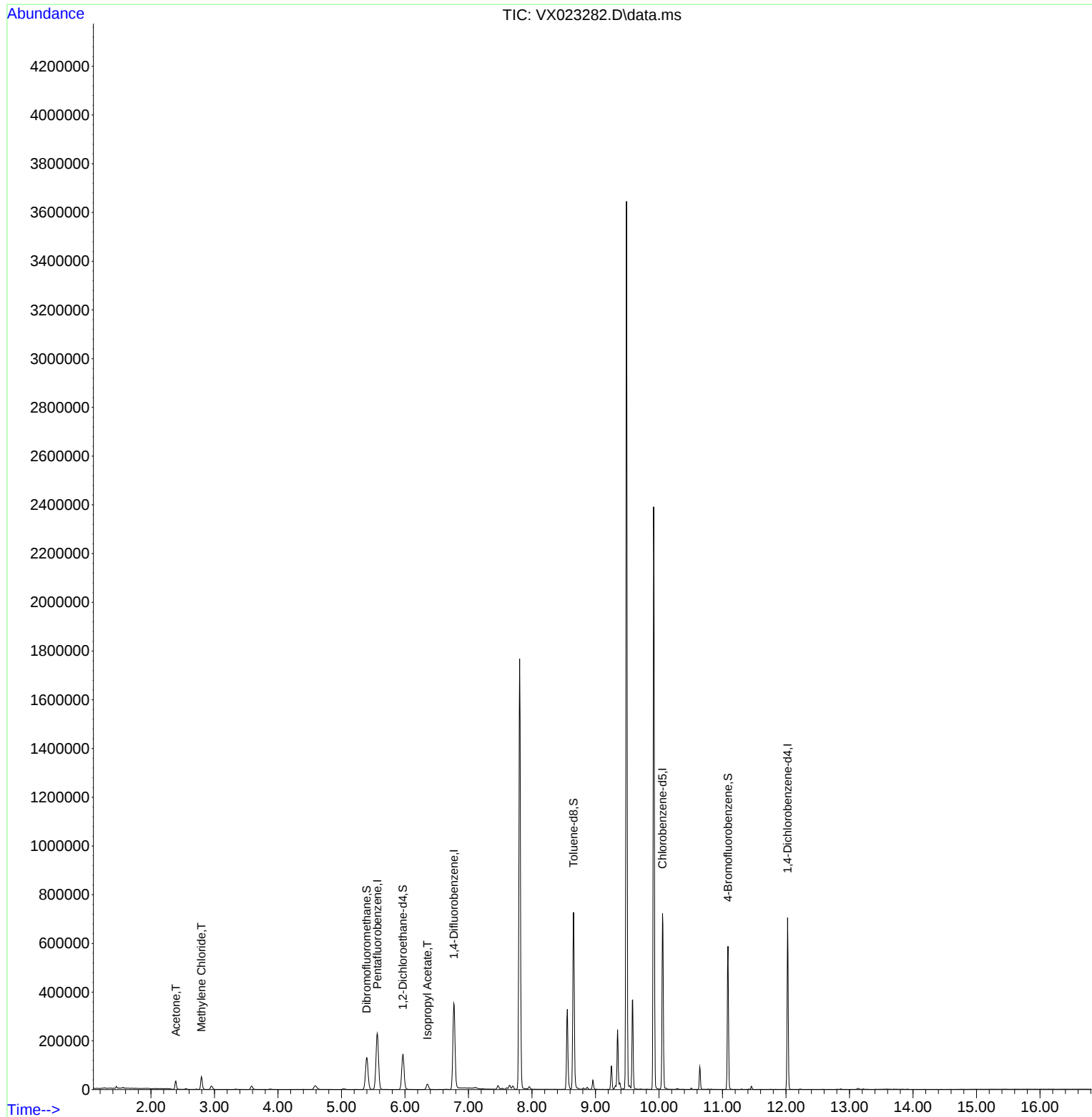
Internal Standards						
1) Pentafluorobenzene	5.562	168	217310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	356696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	328073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146538	50.173	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.340%			
35) Dibromofluoromethane	5.397	113	112980	49.049	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.100%			
50) Toluene-d8	8.653	98	429148	49.946	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.900%			
62) 4-Bromofluorobenzene	11.085	95	157671	47.533	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.060%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	36148	31.284	ug/l	91
20) Methylene Chloride	2.794	84	23845	9.585	ug/l	96
43) Isopropyl Acetate	6.355	43	30246	5.242	ug/l	95

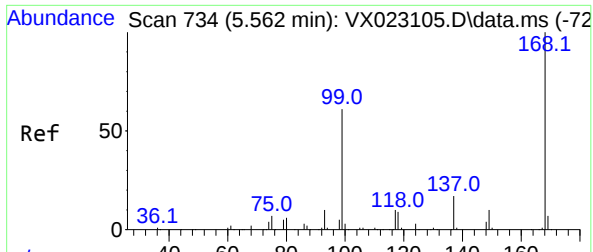
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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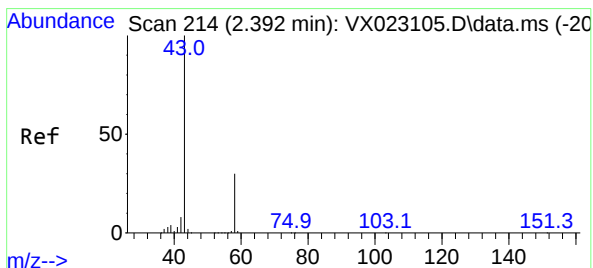
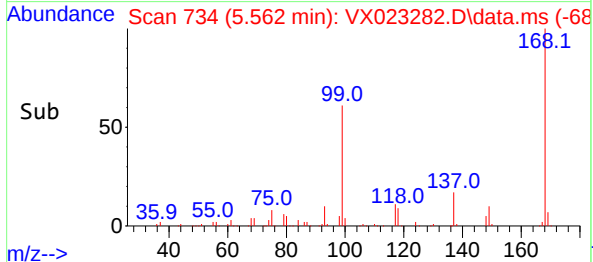
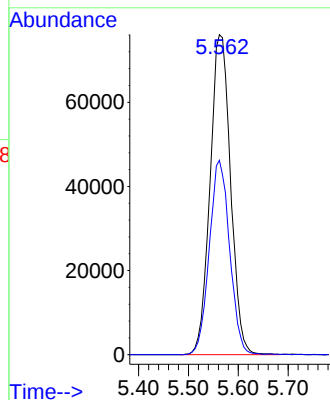
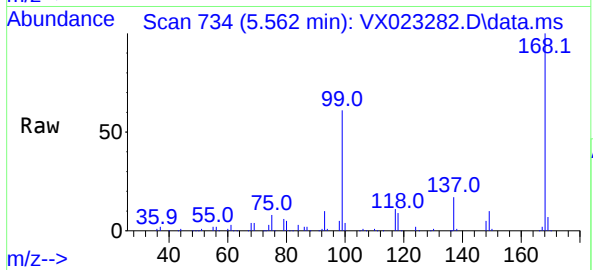




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023282.D
Acq: 14 Jul 2021 16:22

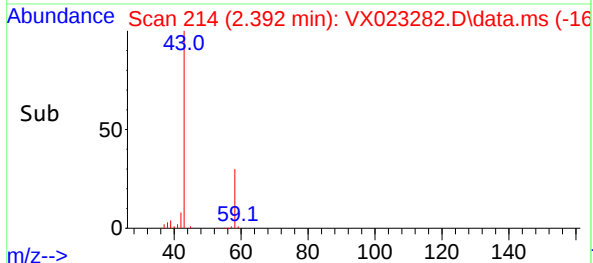
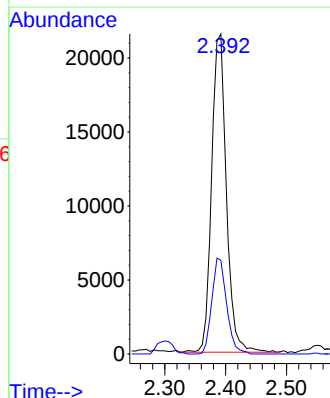
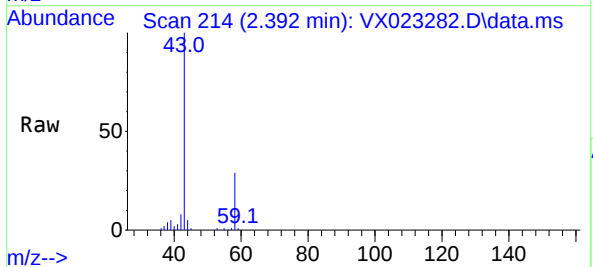
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#07

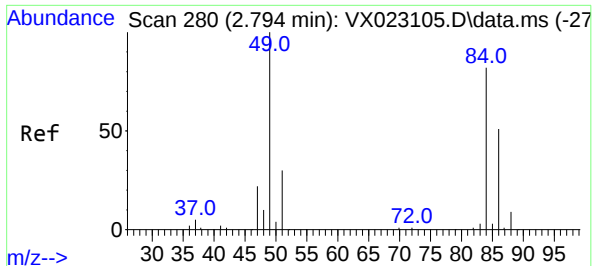
Tgt Ion:168 Resp: 217310
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#16
Acetone
Concen: 31.284 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023282.D
Acq: 14 Jul 2021 16:22

Tgt Ion: 43 Resp: 36148
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8

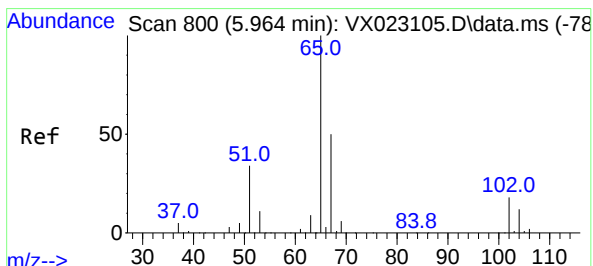
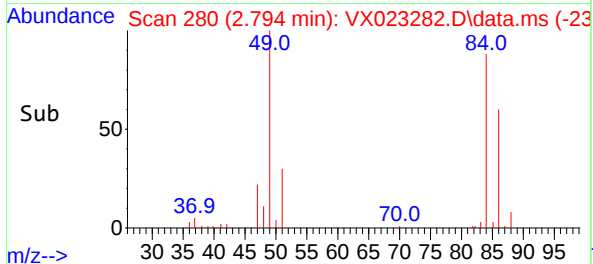
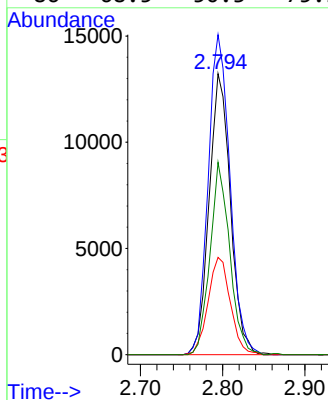
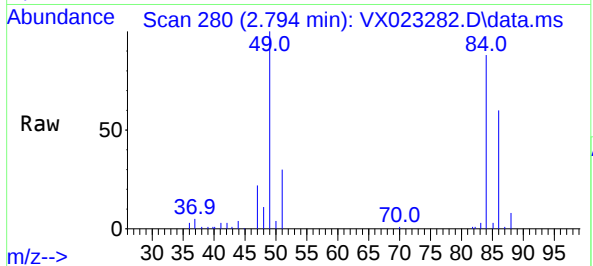




#20
Methylene Chloride
Concen: 9.585 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023282.D
Acq: 14 Jul 2021 16:22

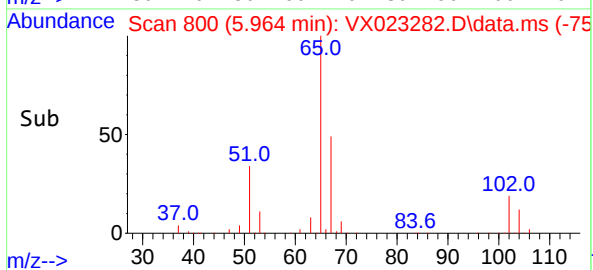
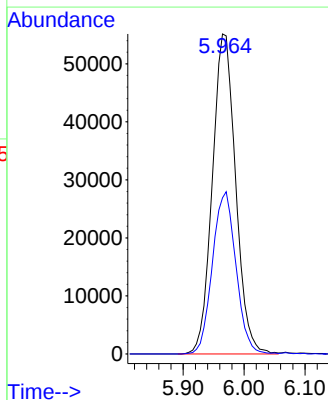
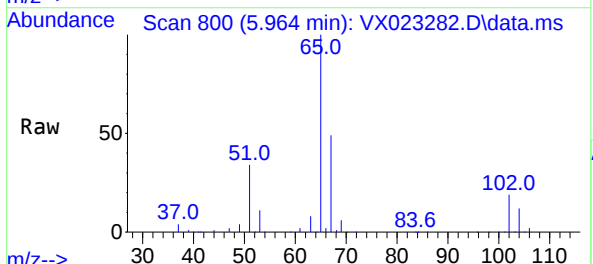
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#07

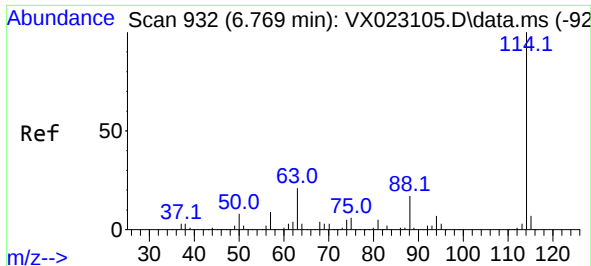
Tgt Ion:	84	Resp:	23845
Ion	Ratio	Lower	Upper
84	100		
49	113.9	88.6	132.8
51	34.7	27.0	40.6
86	68.5	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 50.173 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023282.D
Acq: 14 Jul 2021 16:22

Tgt Ion:	65	Resp:	146538
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.4

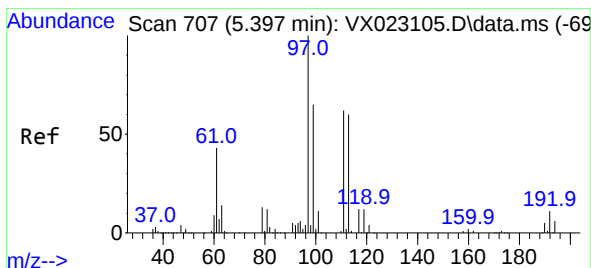
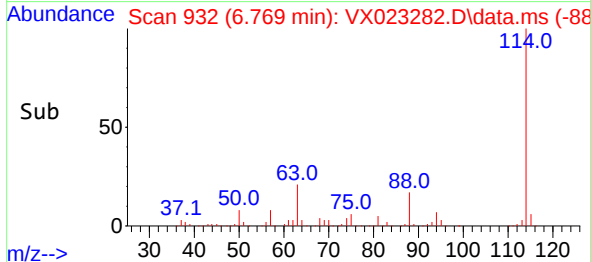
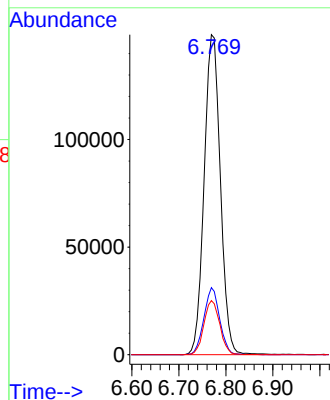
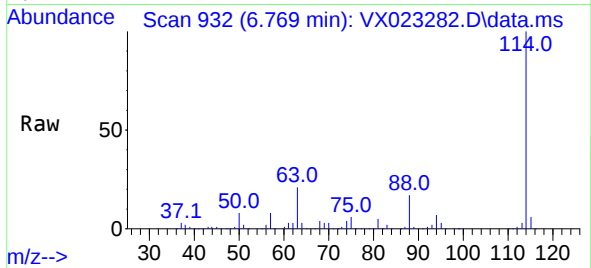




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023282.D
Acq: 14 Jul 2021 16:22

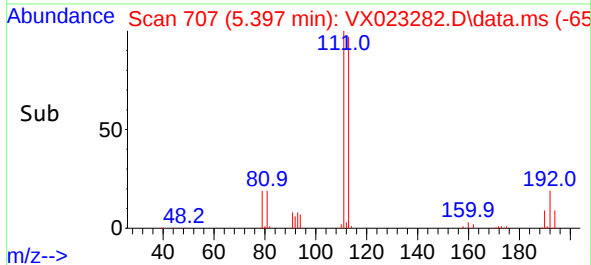
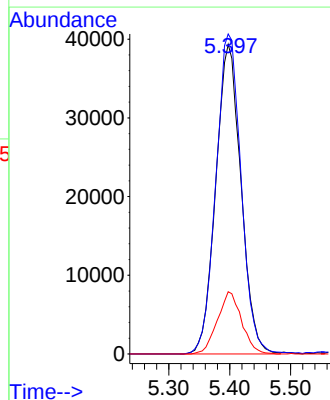
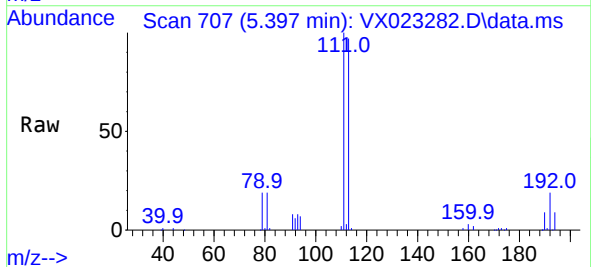
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#07

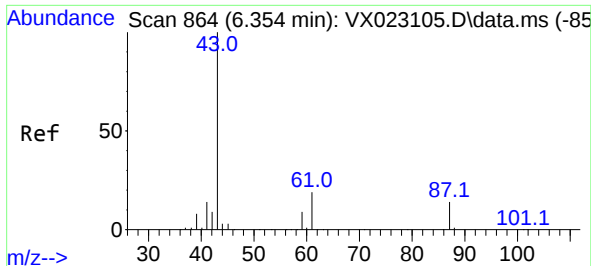
Tgt Ion:114 Resp: 356696
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.049 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023282.D
Acq: 14 Jul 2021 16:22

Tgt Ion:113 Resp: 112980
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.3 16.7 25.1

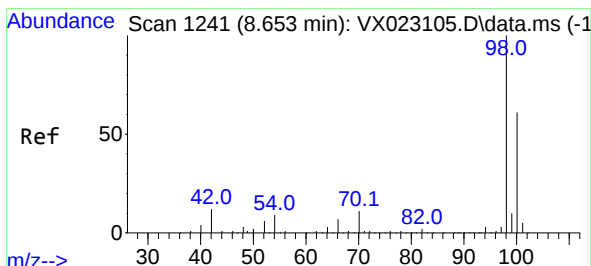
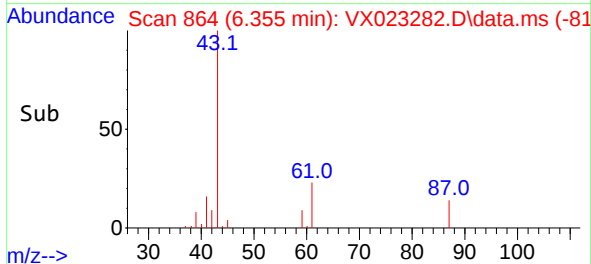
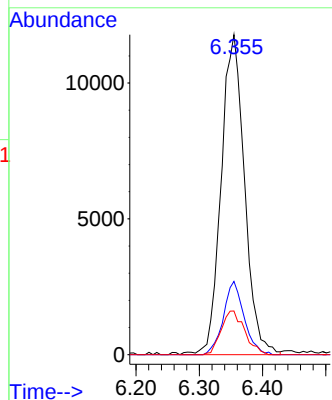
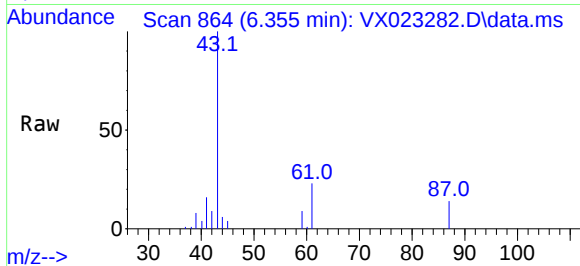




#43
Isopropyl Acetate
Concen: 5.242 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023282.D
Acq: 14 Jul 2021 16:22

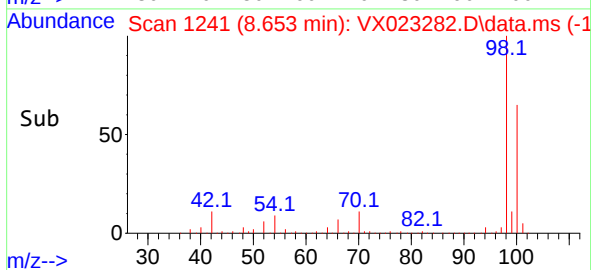
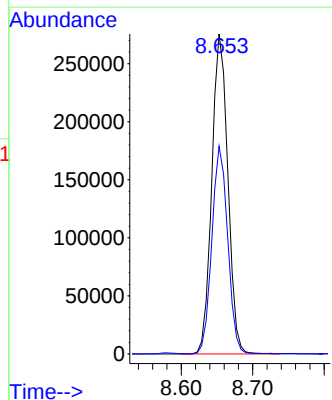
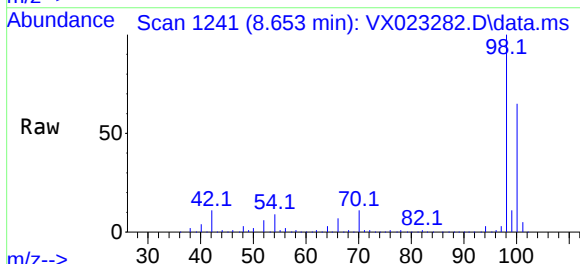
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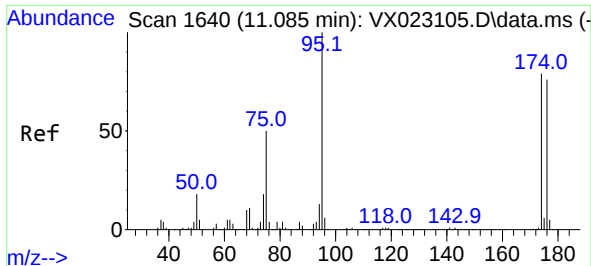
Tgt Ion: 43	Resp: 30246
Ion Ratio	Lower Upper
43 100	
61 20.2	18.2 27.4
87 13.7	12.5 18.7



#50
Toluene-d8
Concen: 49.946 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023282.D
Acq: 14 Jul 2021 16:22

Tgt Ion: 98	Resp: 429148
Ion Ratio	Lower Upper
98 100	
100 64.2	51.9 77.9

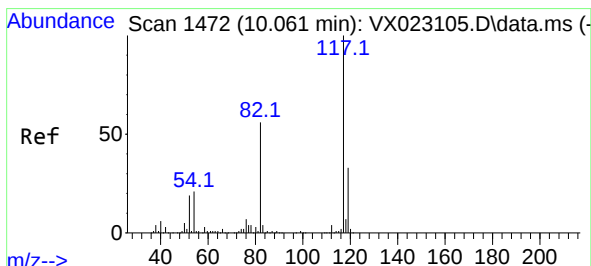
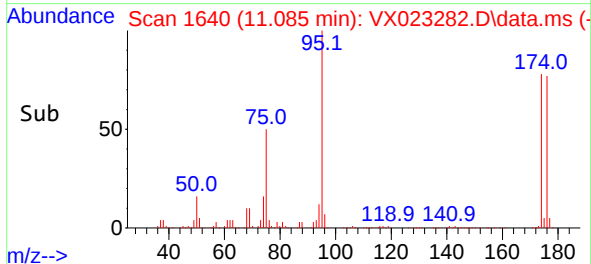
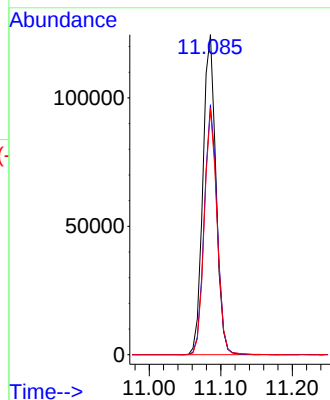
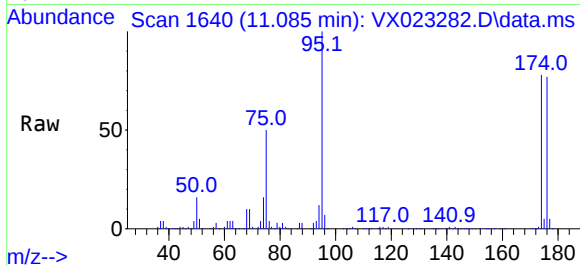




#62
4-Bromofluorobenzene
Concen: 47.533 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023282.D
Acq: 14 Jul 2021 16:22

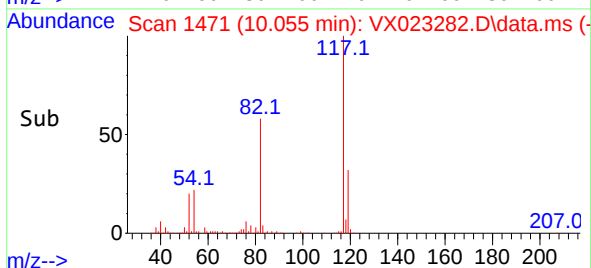
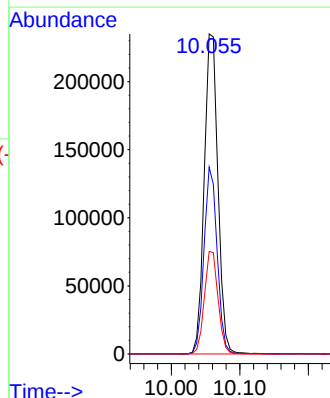
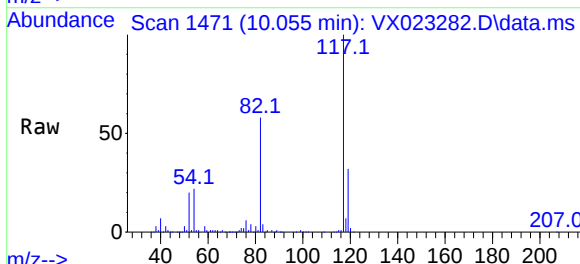
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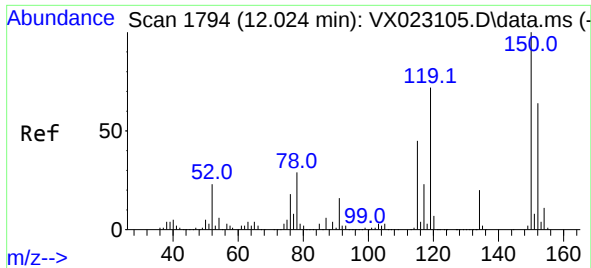
Tgt Ion: 95 Resp: 157671
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 74.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023282.D
Acq: 14 Jul 2021 16:22

Tgt Ion: 117 Resp: 328073
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 32.0 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: VX023282.D
Acq: 14 Jul 2021 16:22

Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#07

Tgt Ion:152 Resp: 143519
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 154.9 0.0 349.0

