

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024234.D
 Acq On : 15 Sep 2021 02:30
 Operator : JC/MD
 Sample : M3722-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FLOOR

Quant Time: Sep 15 07:31:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

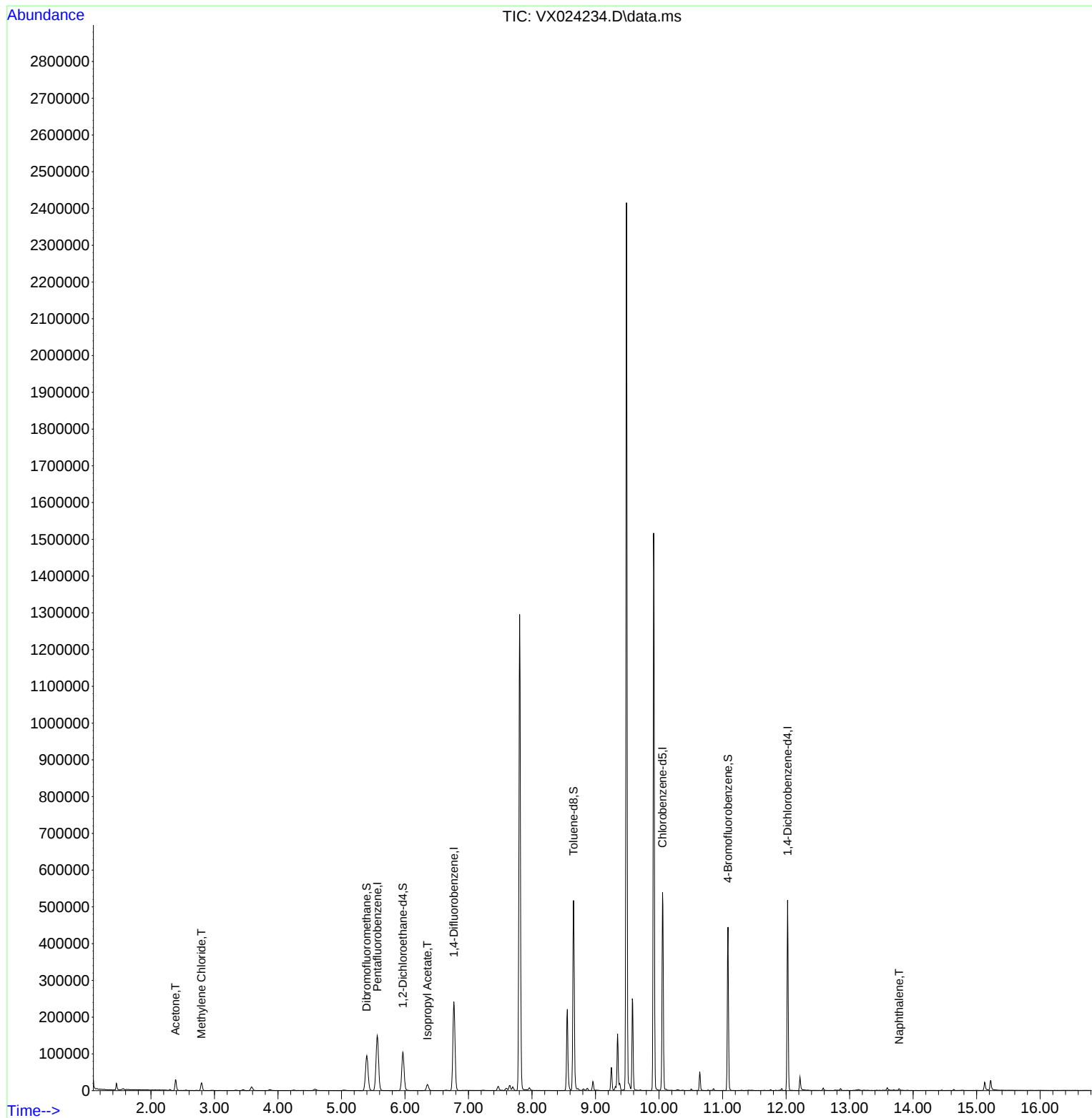
Internal Standards						
1) Pentafluorobenzene	5.562	168	136839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105359	53.995	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.980%			
35) Dibromofluoromethane	5.397	113	80996	50.370	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.740%			
50) Toluene-d8	8.653	98	303423	51.797	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.600%			
62) 4-Bromofluorobenzene	11.085	95	112681	49.427	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.860%			
Target Compounds						
16) Acetone	2.386	43	31255	37.566	ug/l #	87
20) Methylene Chloride	2.794	84	9230	5.777	ug/l	94
43) Isopropyl Acetate	6.354	43	21666	5.299	ug/l	93
95) Naphthalene	13.780	128	3082	1.695	ug/l	99

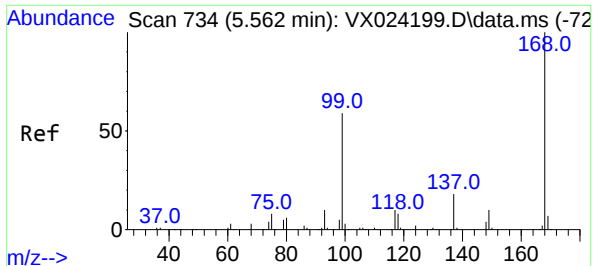
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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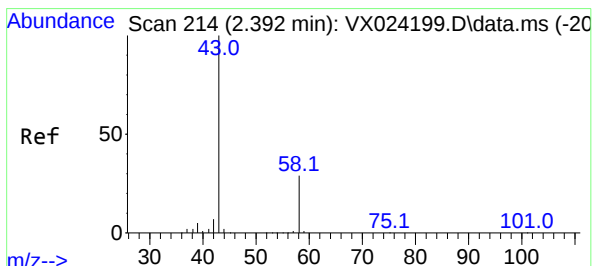
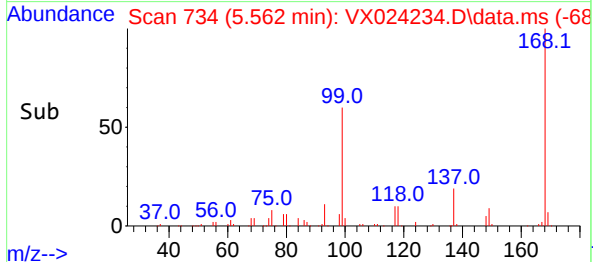
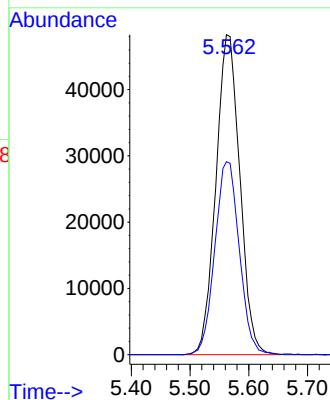
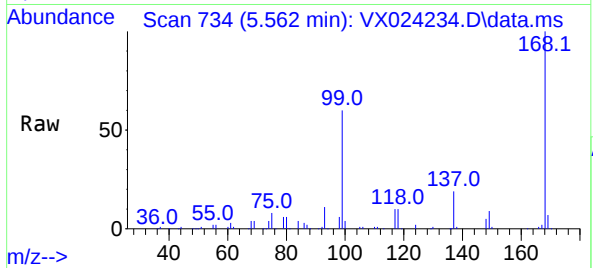




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024234.D
Acq: 15 Sep 2021 02:30

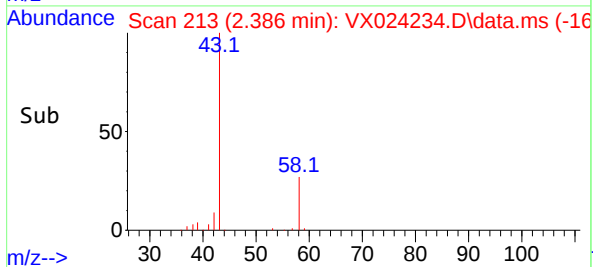
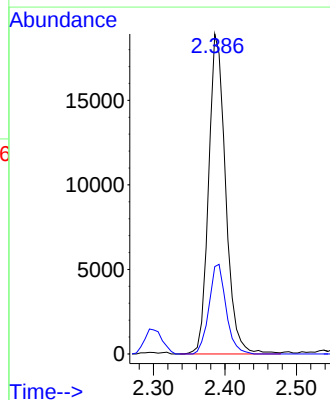
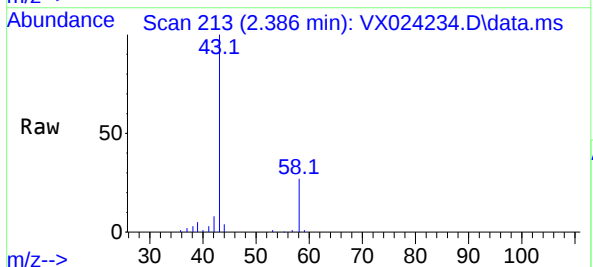
Instrument :
MSVOA_X
ClientSampleId :
FLOOR

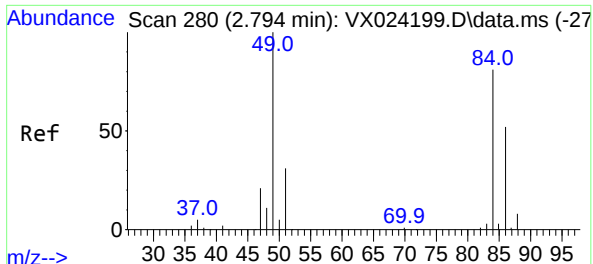
Tgt Ion:168 Resp: 136839
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#16
Acetone
Concen: 37.566 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024234.D
Acq: 15 Sep 2021 02:30

Tgt Ion: 43 Resp: 31255
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#





#20

Methylene Chloride

Concen: 5.777 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

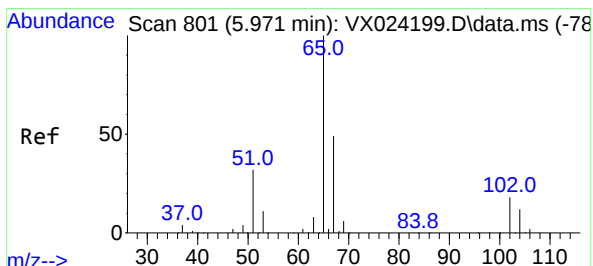
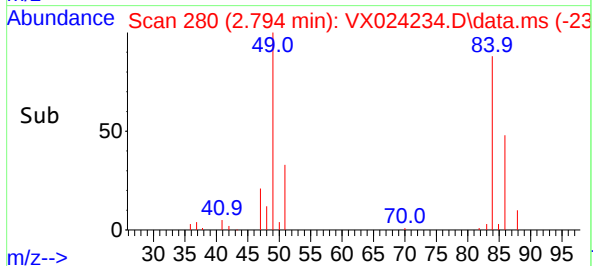
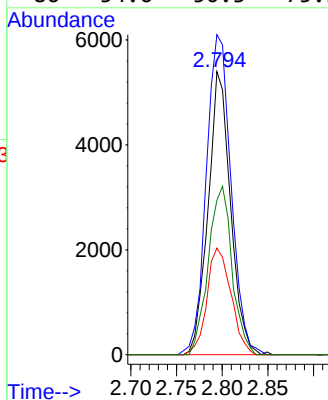
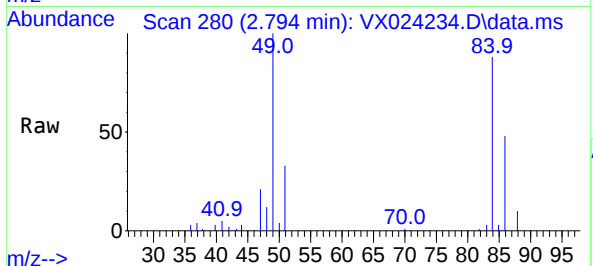
Lab File: VX024234.D

Acq: 15 Sep 2021 02:30

Instrument :
MSVOA_X
ClientSampleId :
FLOOR

Tgt Ion: 84 Resp: 9230

Ion	Ratio	Lower	Upper
84	100		
49	113.0	88.6	132.8
51	37.6	27.0	40.6
86	54.6	50.3	75.5



#33

1,2-Dichloroethane-d4

Concen: 53.995 ug/l

RT: 5.964 min Scan# 800

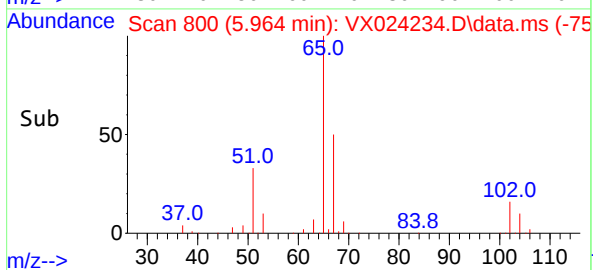
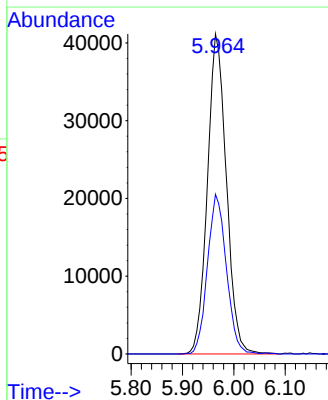
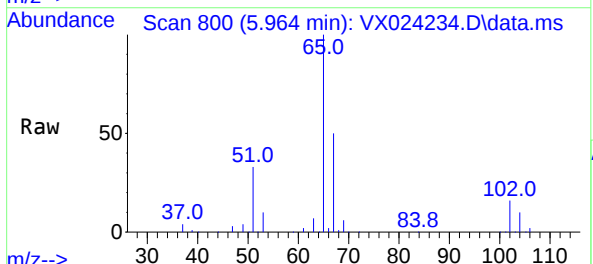
Delta R.T. -0.007 min

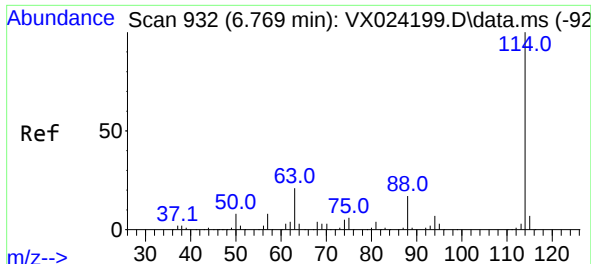
Lab File: VX024234.D

Acq: 15 Sep 2021 02:30

Tgt Ion: 65 Resp: 105359

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	105.4

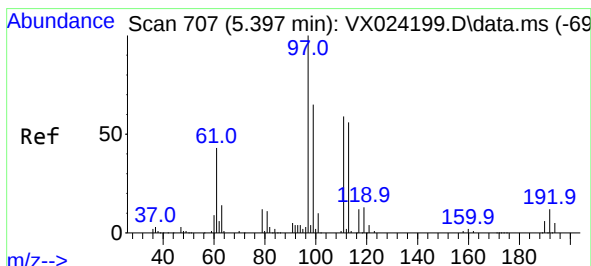
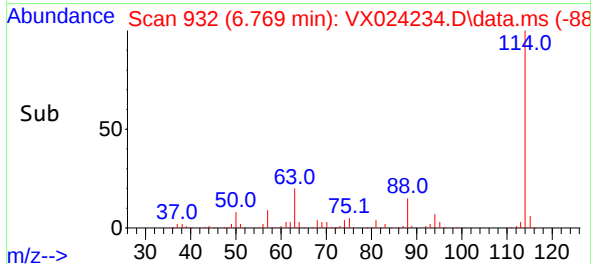
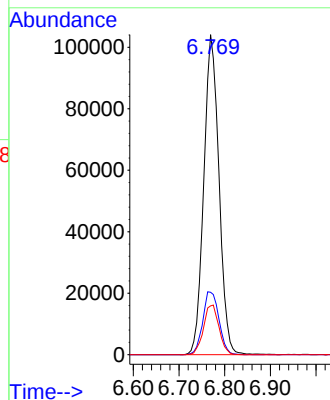
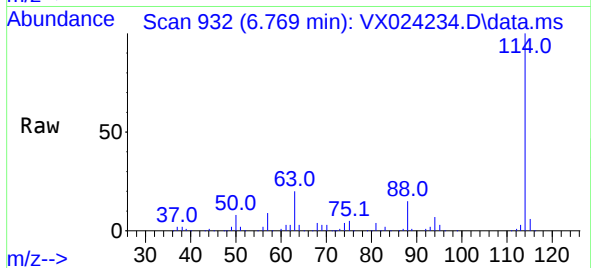




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024234.D
Acq: 15 Sep 2021 02:30

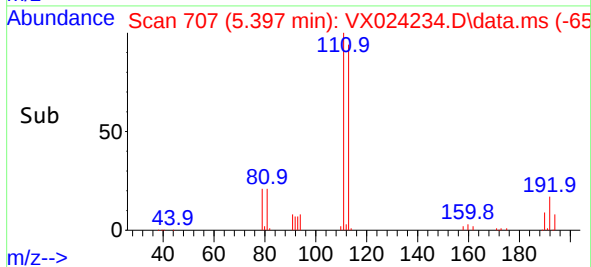
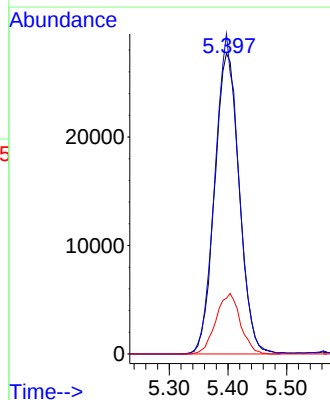
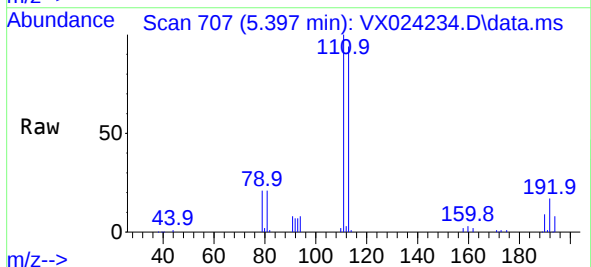
Instrument :
MSVOA_X
ClientSampled :
FLOOR

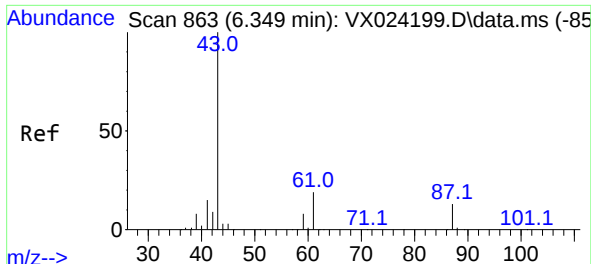
Tgt Ion:114 Resp: 239774
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.370 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024234.D
Acq: 15 Sep 2021 02:30

Tgt Ion:113 Resp: 80996
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.8 16.7 25.1

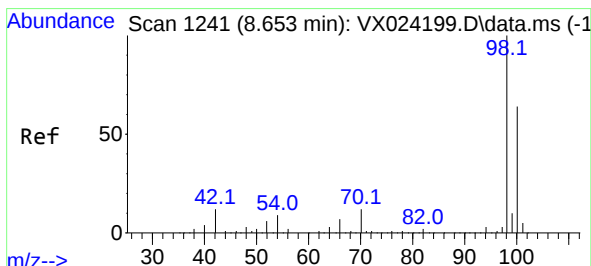
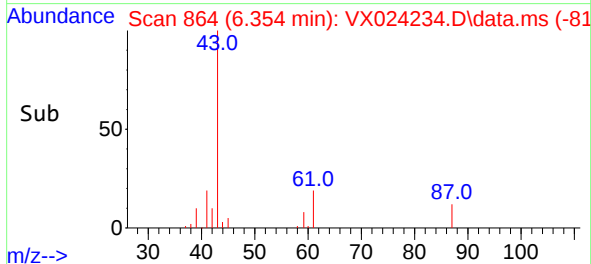
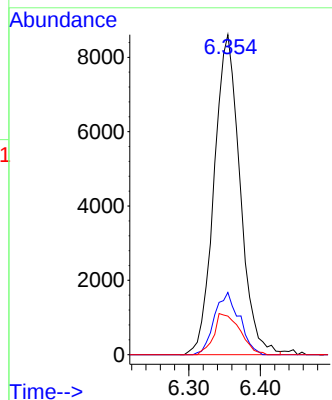
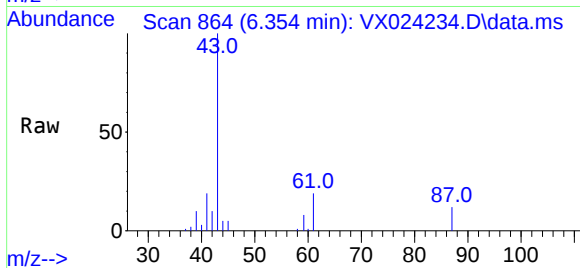




#43
Isopropyl Acetate
Concen: 5.299 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX024234.D
Acq: 15 Sep 2021 02:30

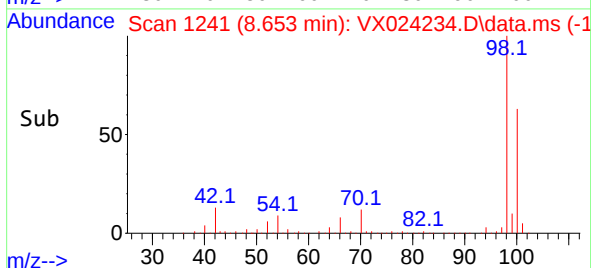
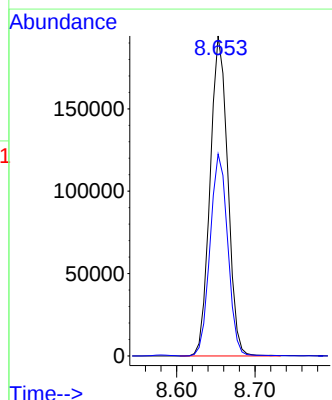
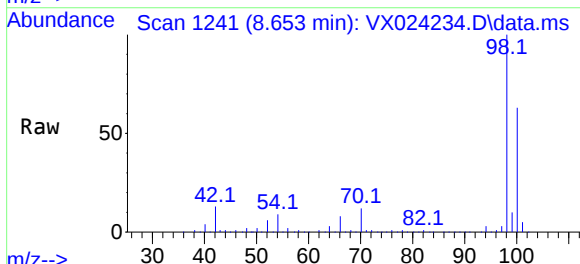
Instrument :
MSVOA_X
ClientSampleId :
FLOOR

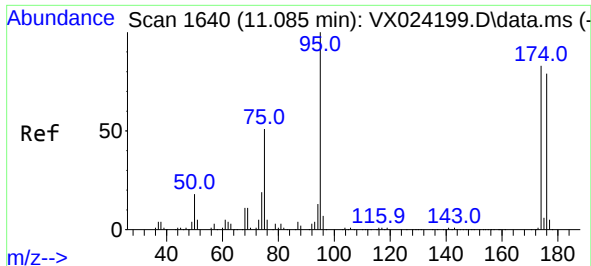
Tgt Ion: 43 Resp: 21666
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 13.0 12.5 18.7



#50
Toluene-d8
Concen: 51.797 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024234.D
Acq: 15 Sep 2021 02:30

Tgt Ion: 98 Resp: 303423
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9

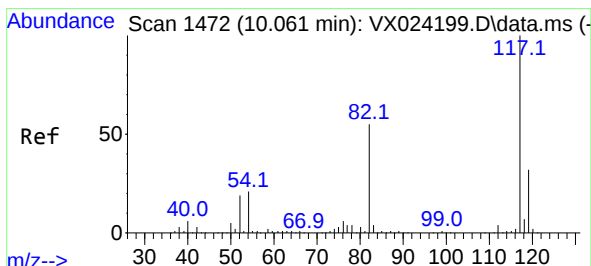
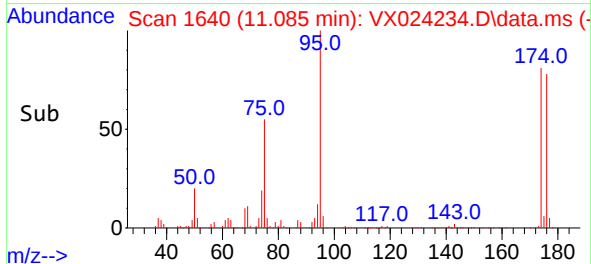
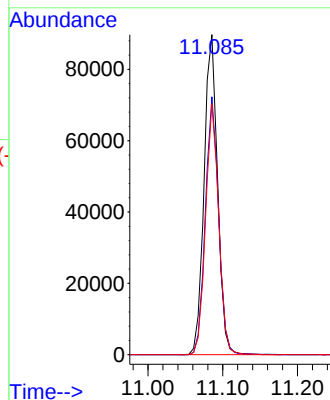
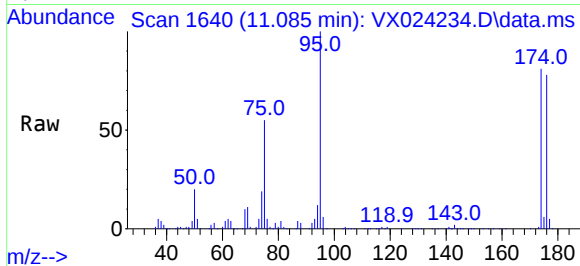




#62
4-Bromofluorobenzene
Concen: 49.427 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024234.D
Acq: 15 Sep 2021 02:30

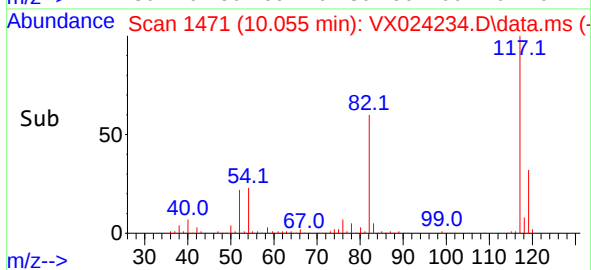
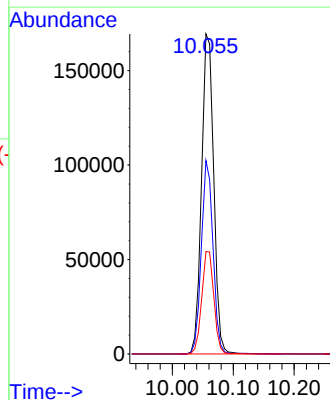
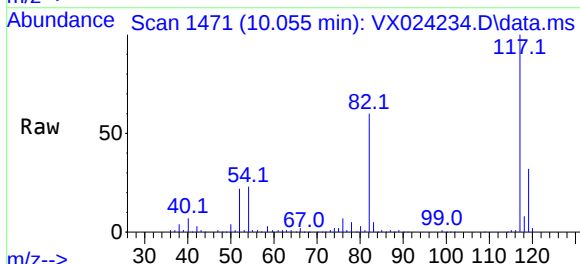
Instrument :
MSVOA_X
ClientSampled :
FLOOR

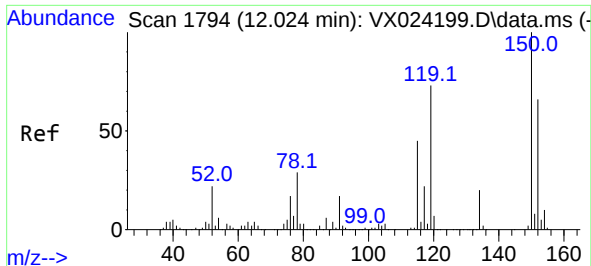
Tgt Ion: 95 Resp: 112681
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 76.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024234.D
Acq: 15 Sep 2021 02:30

Tgt Ion: 117 Resp: 234637
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 32.0 26.6 39.8

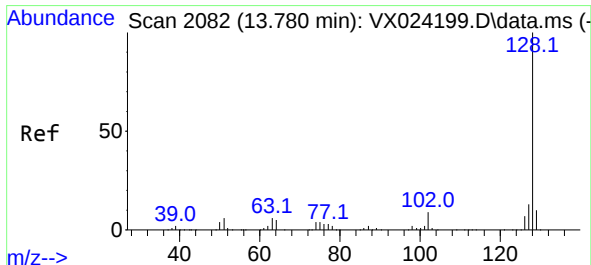
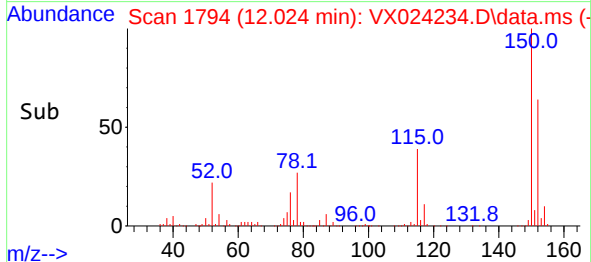
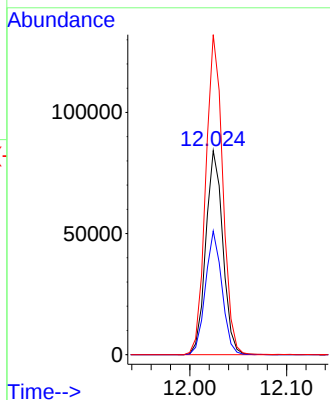
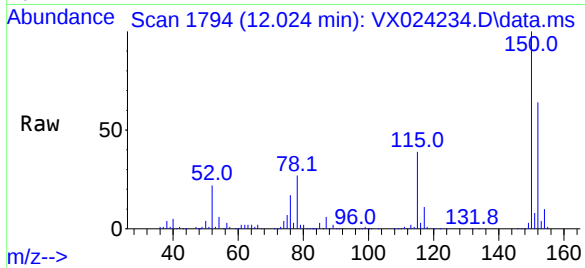




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024234.D
Acq: 15 Sep 2021 02:30

Instrument :
MSVOA_X
ClientSampled :
FLOOR

Tgt Ion:152 Resp: 103028
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 156.5 0.0 349.0



#95
Naphthalene
Concen: 1.695 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024234.D
Acq: 15 Sep 2021 02:30

Tgt Ion:128 Resp: 3082
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

