

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023379.D
 Acq On : 22 Jul 2021 17:25
 Operator : JC/MD
 Sample : PB137853TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137853TB

Quant Time: Jul 23 06:08:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

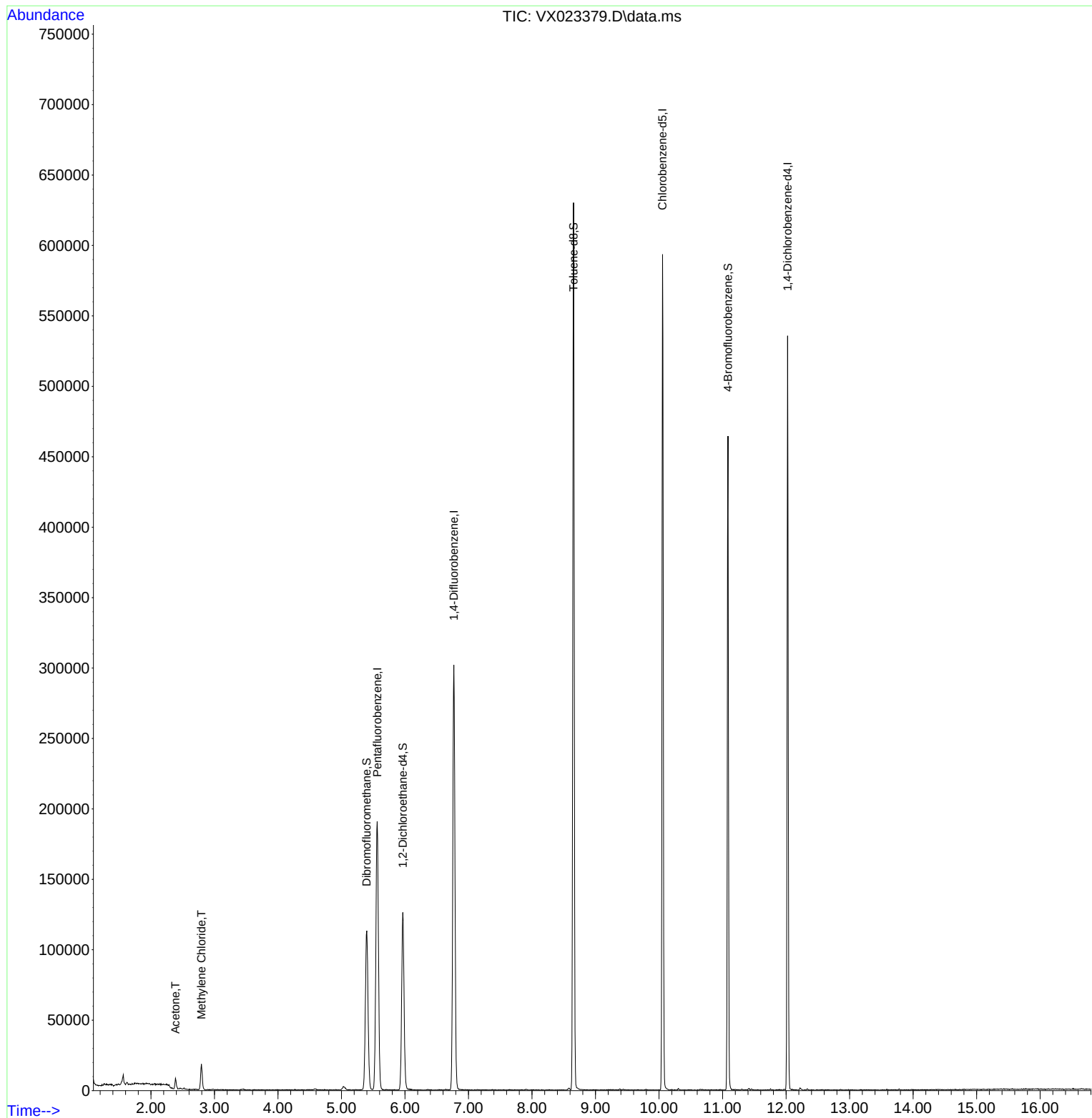
Internal Standards						
1) Pentafluorobenzene	5.562	168	184059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	310731	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	266152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	117948	51.372	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.740%			
35) Dibromofluoromethane	5.397	113	98605	50.753	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.500%			
50) Toluene-d8	8.653	98	366270	51.313	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.620%			
62) 4-Bromofluorobenzene	11.085	95	117073	48.234	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.460%			
Target Compounds						
16) Acetone	2.386	43	7669	6.809	ug/l #	87
20) Methylene Chloride	2.794	84	7802	3.561	ug/l #	78

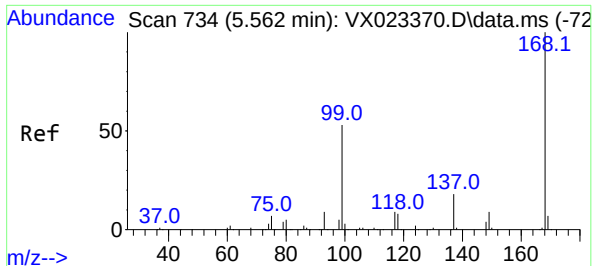
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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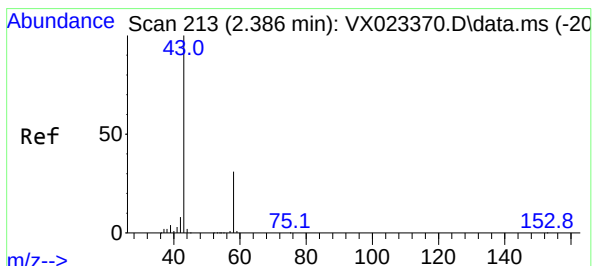
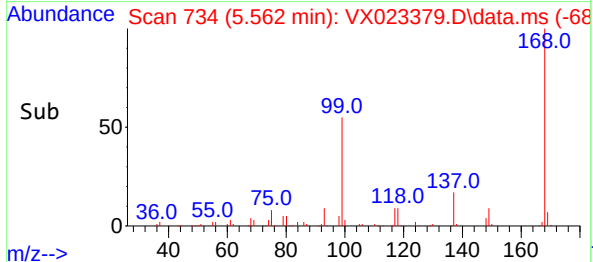
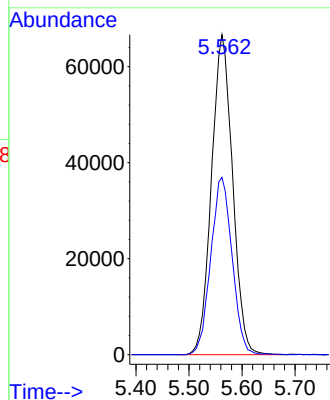
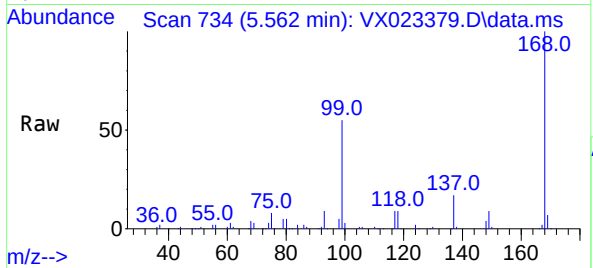




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023379.D
Acq: 22 Jul 2021 17:25

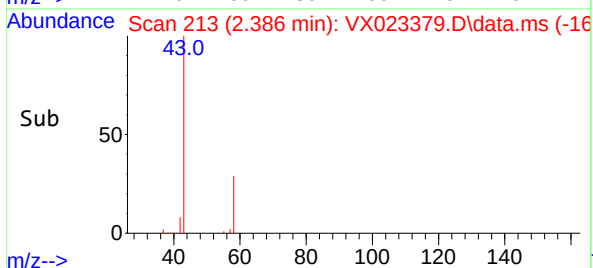
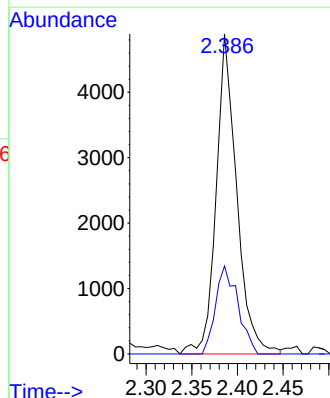
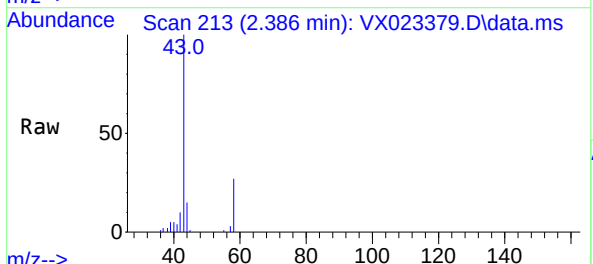
Instrument :
MSVOA_X
ClientSampleId :
PB137853TB

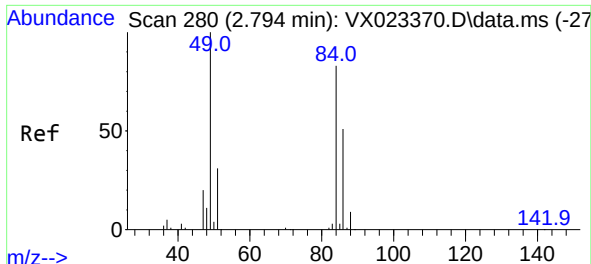
Tgt Ion:168 Resp: 184059
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#16
Acetone
Concen: 6.809 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023379.D
Acq: 22 Jul 2021 17:25

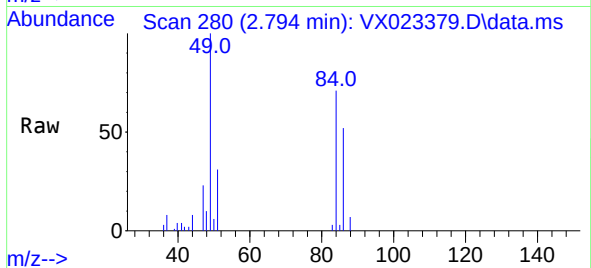
Tgt Ion: 43 Resp: 7669
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#





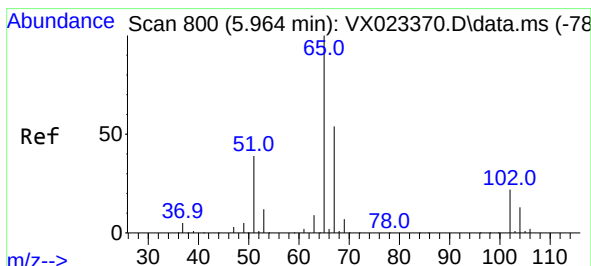
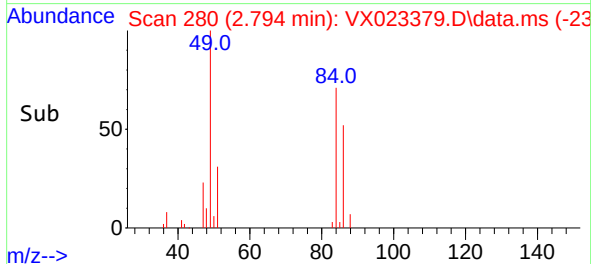
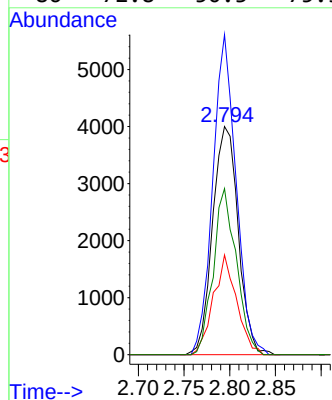
#20
Methylene Chloride
Concen: 3.561 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023379.D
Acq: 22 Jul 2021 17:25

Instrument :
MSVOA_X
ClientSampleId :
PB137853TB



Tgt Ion: 84 Resp: 7802

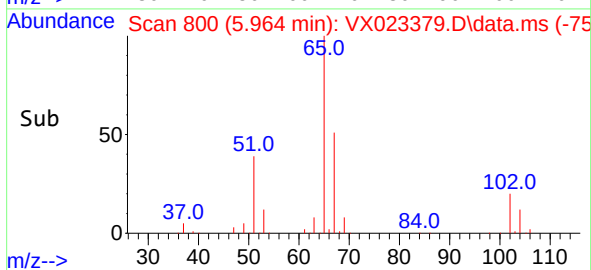
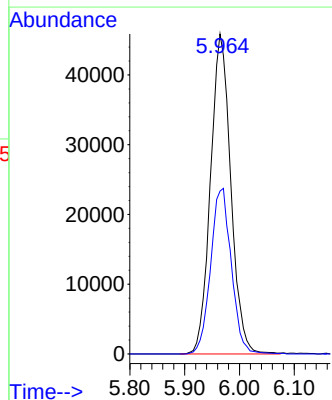
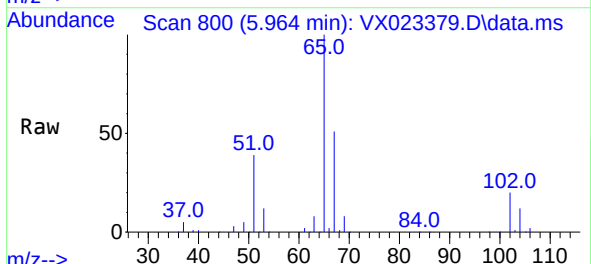
Ion	Ratio	Lower	Upper
84	100		
49	140.2	88.6	132.8#
51	43.7	27.0	40.6#
86	72.8	50.3	75.5

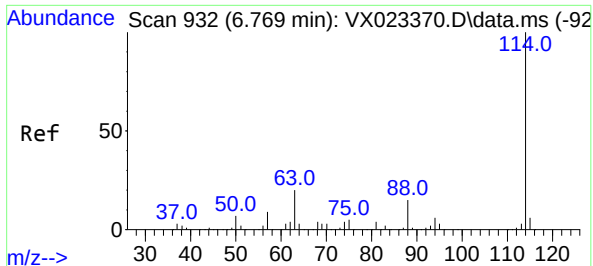


#33
1,2-Dichloroethane-d4
Concen: 51.372 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023379.D
Acq: 22 Jul 2021 17:25

Tgt Ion: 65 Resp: 117948

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

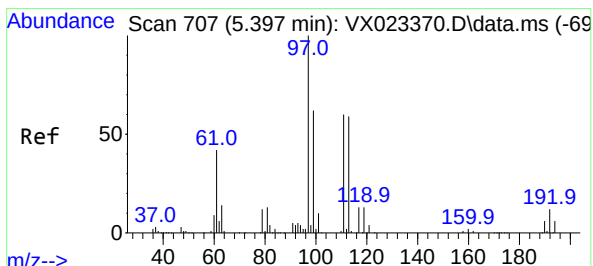
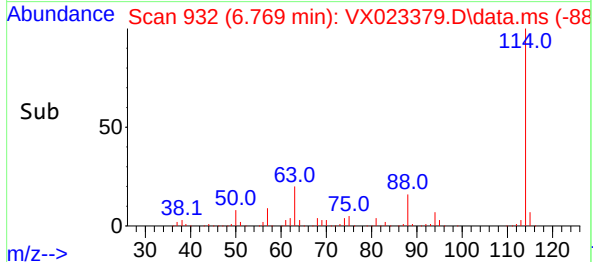
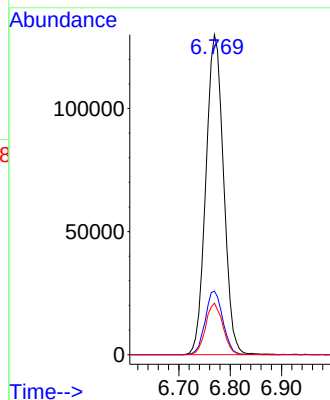
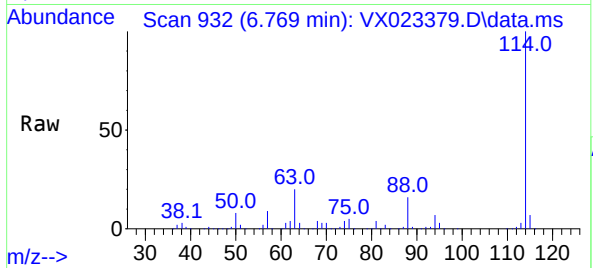




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023379.D
Acq: 22 Jul 2021 17:25

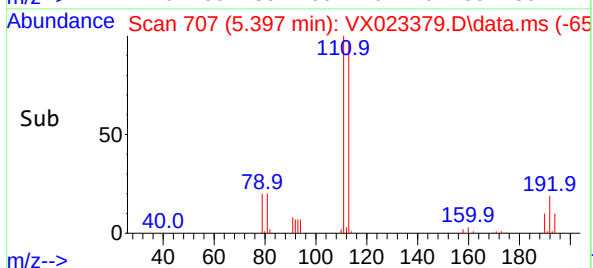
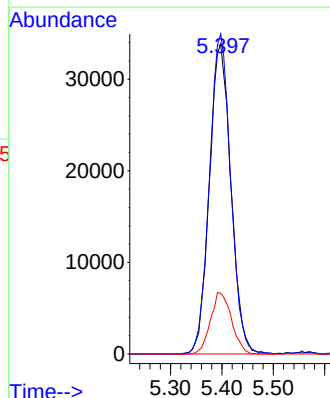
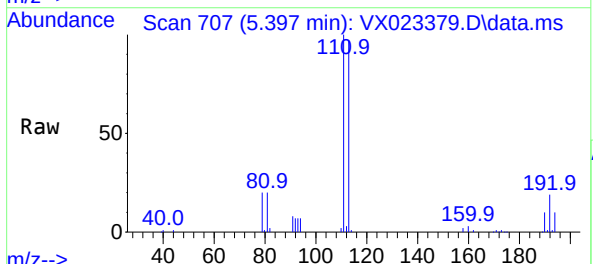
Instrument :
MSVOA_X
ClientSampleId :
PB137853TB

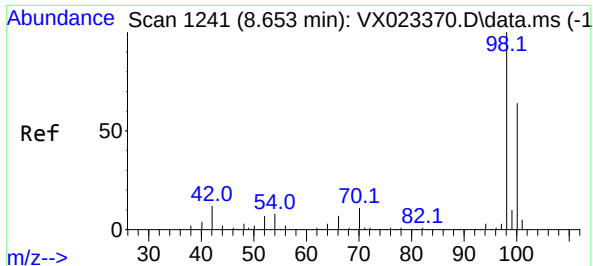
Tgt Ion:114 Resp: 310731
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.753 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023379.D
Acq: 22 Jul 2021 17:25

Tgt Ion:113 Resp: 98605
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.3 16.7 25.1





#50

Toluene-d8

Concen: 51.313 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023379.D

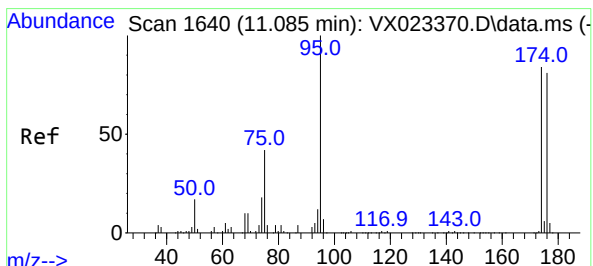
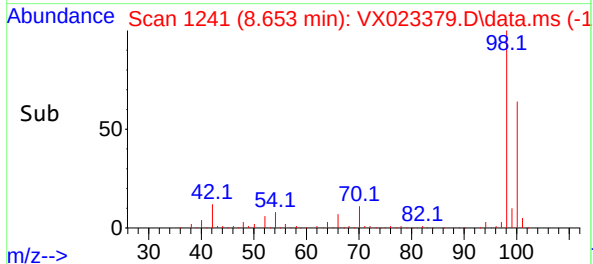
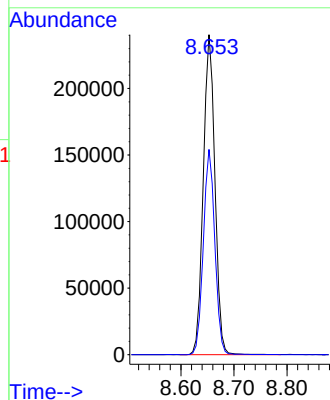
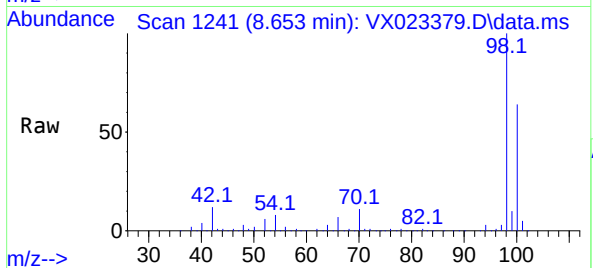
Acq: 22 Jul 2021 17:25

Tgt Ion: 98 Resp: 366270

Ion Ratio Lower Upper

98 100

100 63.3 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.234 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023379.D

Acq: 22 Jul 2021 17:25

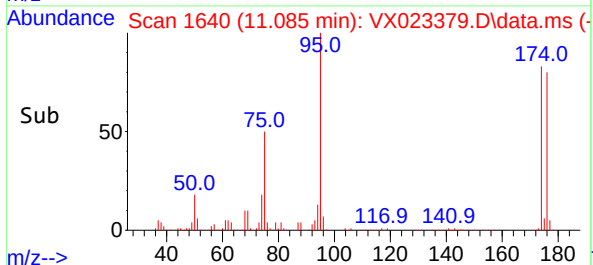
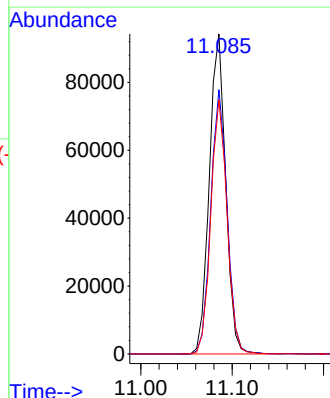
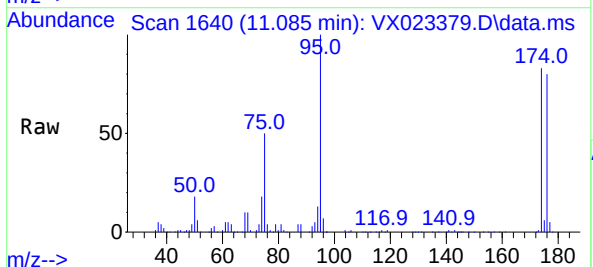
Tgt Ion: 95 Resp: 117073

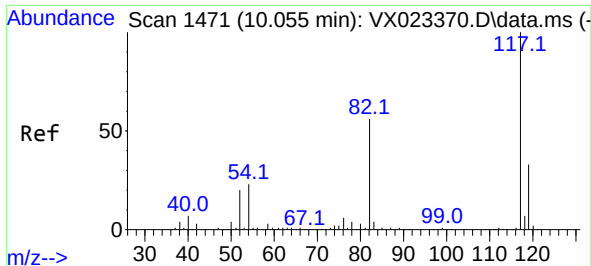
Ion Ratio Lower Upper

95 100

174 82.7 0.0 154.6

176 78.6 0.0 155.8

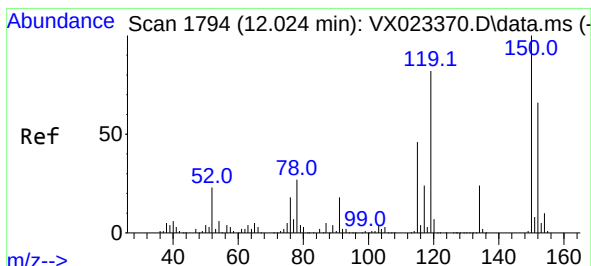
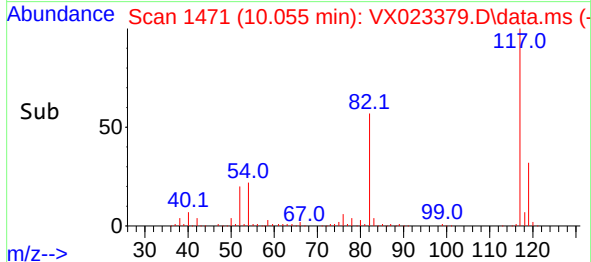
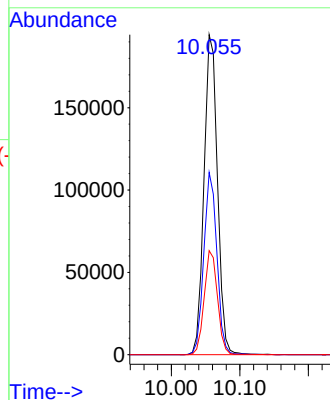
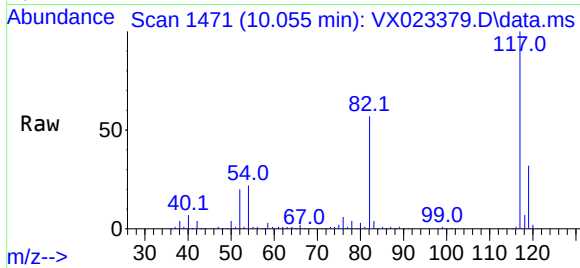




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023379.D
Acq: 22 Jul 2021 17:25

Instrument :
MSVOA_X
ClientSampleId :
PB137853TB

Tgt Ion:117 Resp: 266152
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 32.5 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: VX023379.D
Acq: 22 Jul 2021 17:25

Tgt Ion:152 Resp: 107192
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 159.3 0.0 349.0

