

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073021\
 Data File : VX023511.D
 Acq On : 29 Jul 2021 14:23
 Operator : JC/MD
 Sample : PB138025TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138025TB

Quant Time: Jul 30 03:42:24 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)

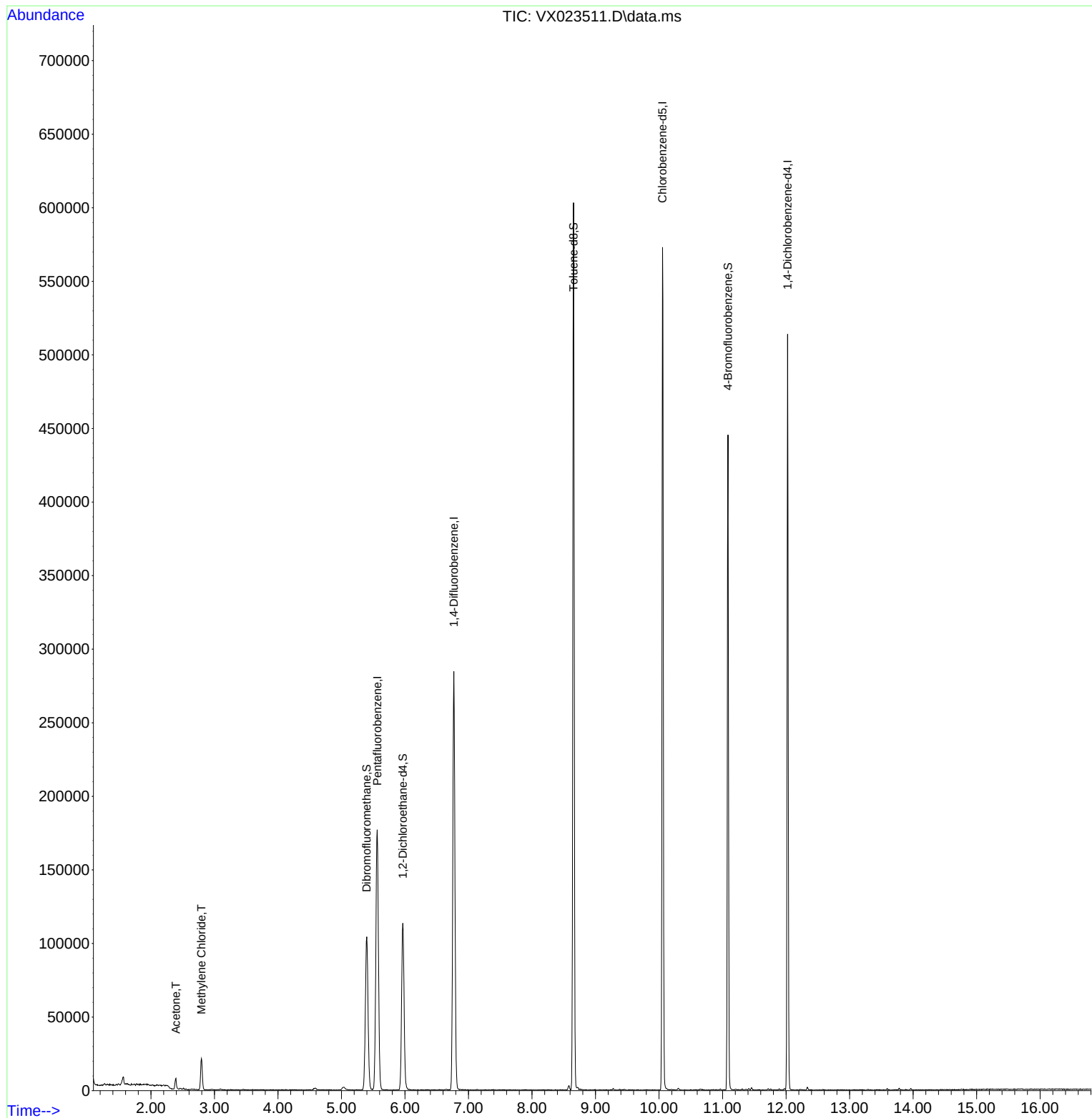
Internal Standards						
1) Pentafluorobenzene	5.562	168	169564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	286996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110585	52.282	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.560%	
35) Dibromofluoromethane	5.397	113	90771	50.585	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.160%	
50) Toluene-d8	8.653	98	346096	52.496	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.000%	
62) 4-Bromofluorobenzene	11.085	95	112096	50.002	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.000%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	7792	7.510	ug/l	93
20) Methylene Chloride	2.794	84	9198	4.557	ug/l	90

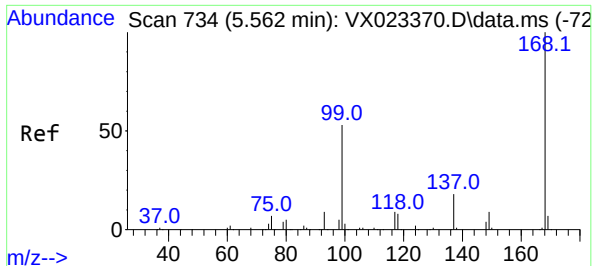
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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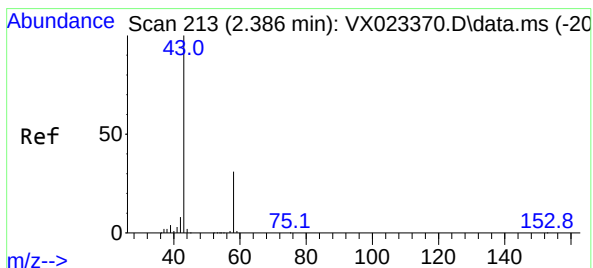
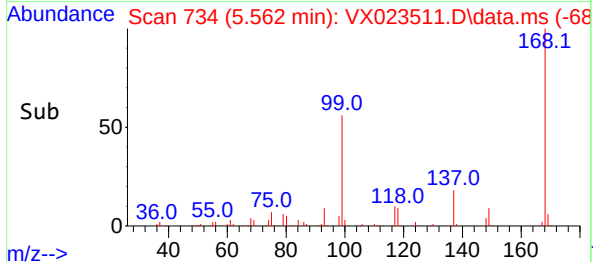
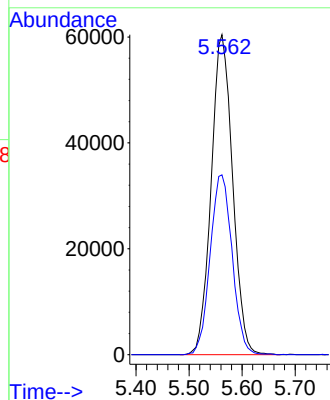
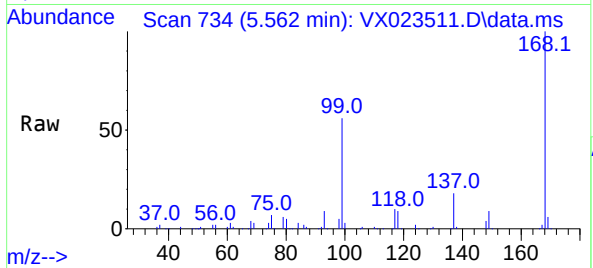




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023511.D
Acq: 29 Jul 2021 14:23

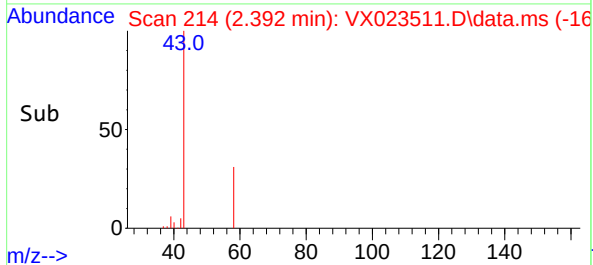
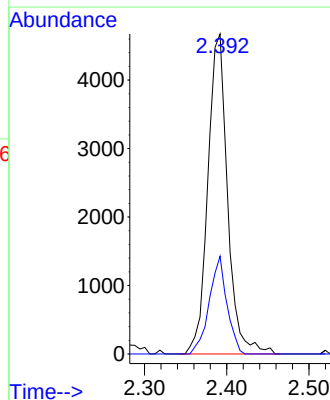
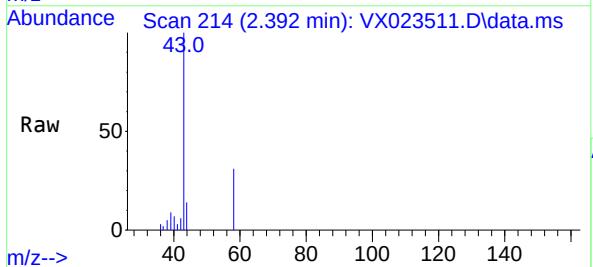
Instrument :
MSVOA_X
ClientSampleId :
PB138025TB

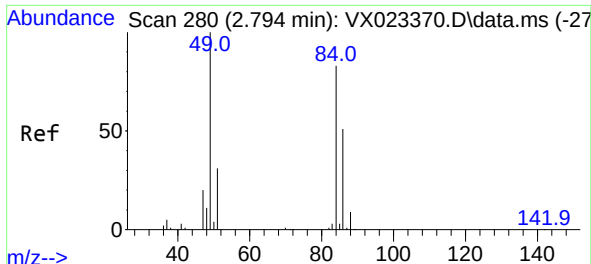
Tgt Ion:168 Resp: 169564
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#16
Acetone
Concen: 7.510 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023511.D
Acq: 29 Jul 2021 14:23

Tgt Ion: 43 Resp: 7792
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8



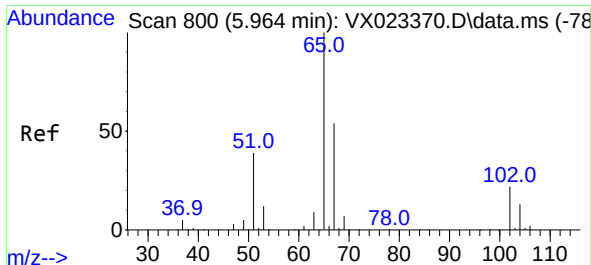
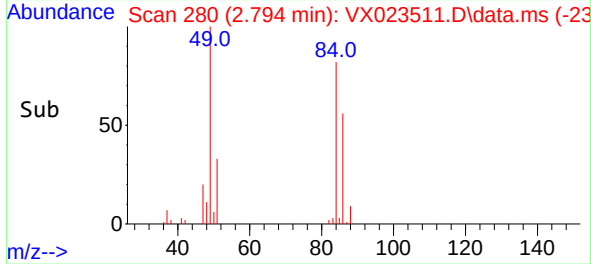
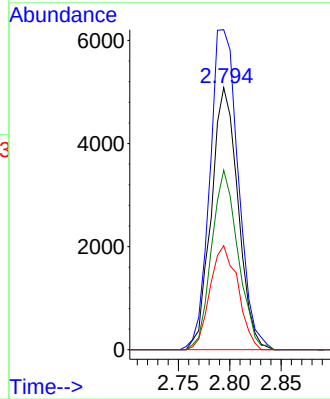
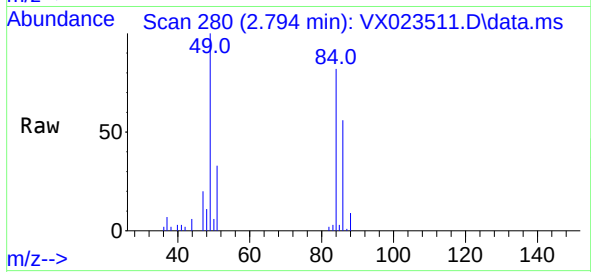


#20
Methylene Chloride
Concen: 4.557 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023511.D
Acq: 29 Jul 2021 14:23

Instrument :
MSVOA_X
ClientSampleId :
PB138025TB

Tgt Ion: 84 Resp: 9198

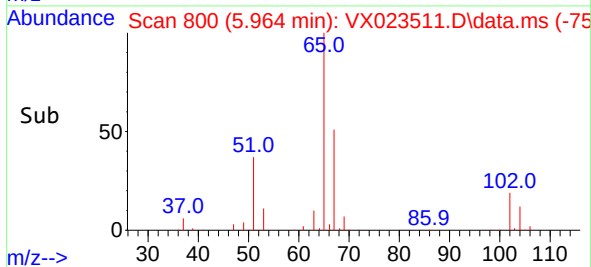
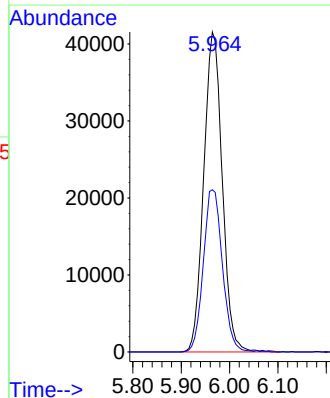
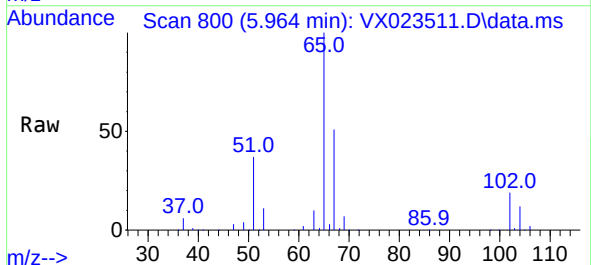
Ion	Ratio	Lower	Upper
84	100		
49	122.1	88.6	132.8
51	39.7	27.0	40.6
86	68.5	50.3	75.5

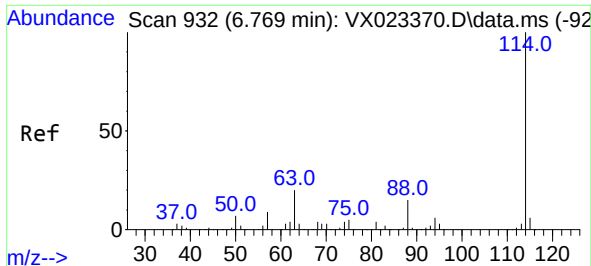


#33
1,2-Dichloroethane-d4
Concen: 52.282 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023511.D
Acq: 29 Jul 2021 14:23

Tgt Ion: 65 Resp: 110585

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

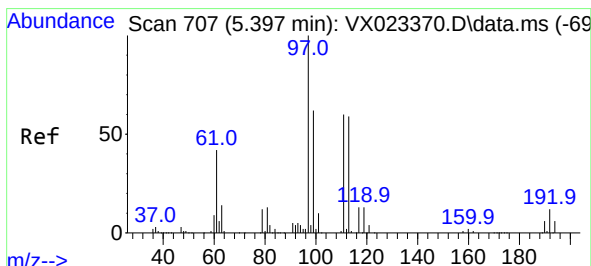
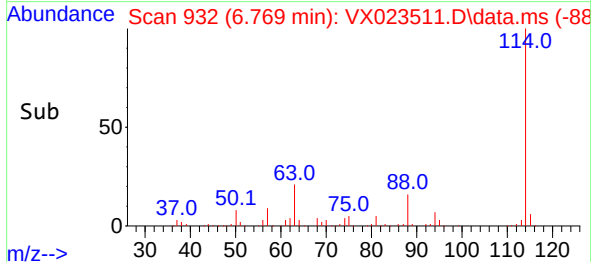
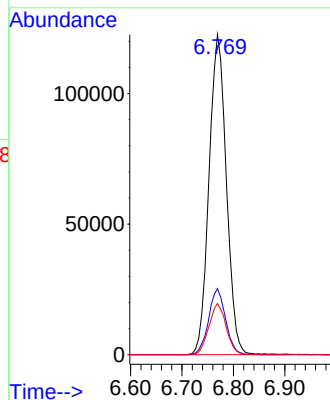
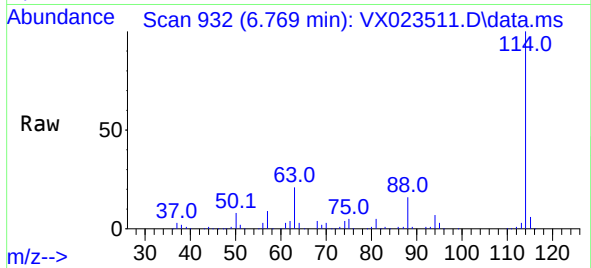




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023511.D
Acq: 29 Jul 2021 14:23

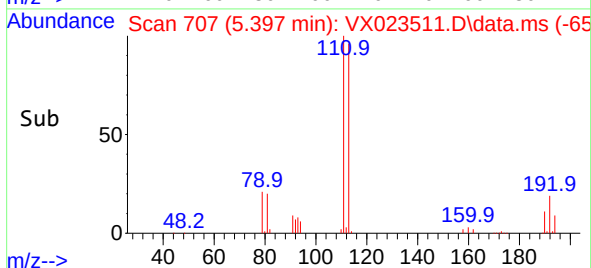
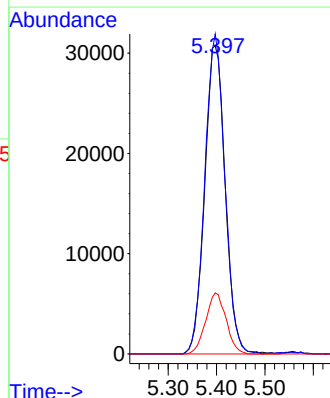
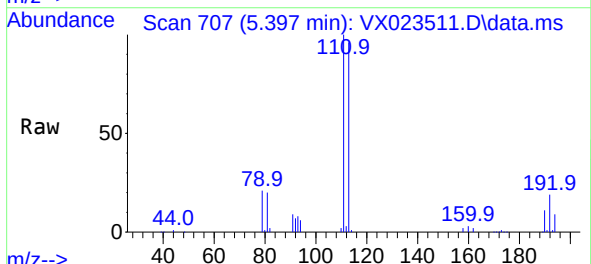
Instrument :
MSVOA_X
ClientSampleId :
PB138025TB

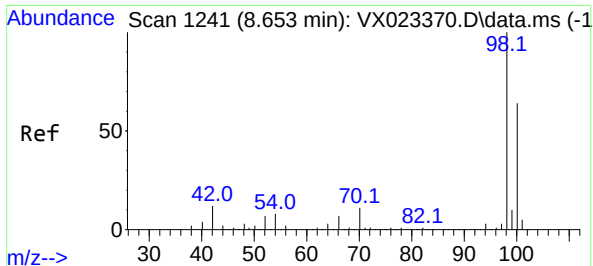
Tgt Ion:114 Resp: 286996
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.585 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023511.D
Acq: 29 Jul 2021 14:23

Tgt Ion:113 Resp: 90771
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 19.6 16.7 25.1

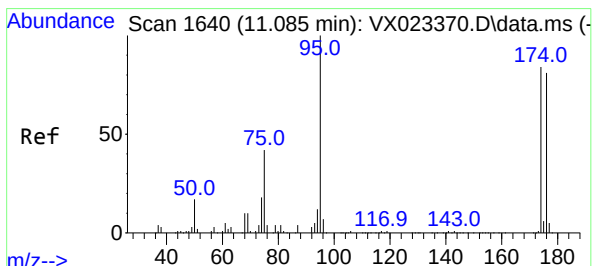
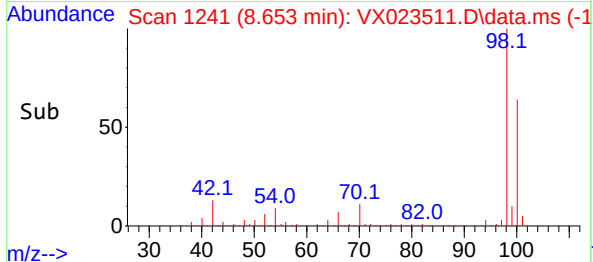
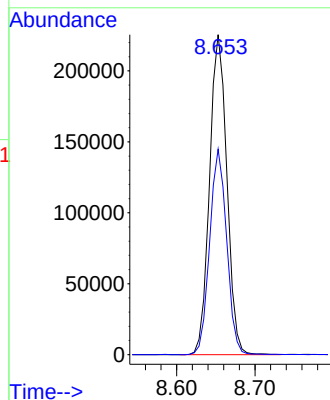
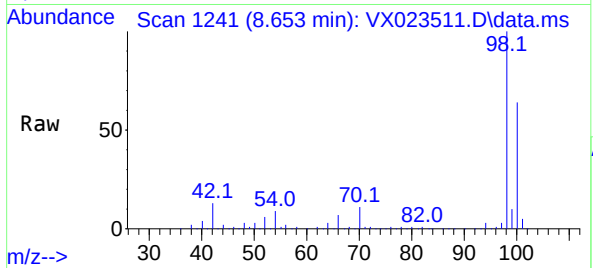




#50
Toluene-d8
Concen: 52.496 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023511.D
Acq: 29 Jul 2021 14:23

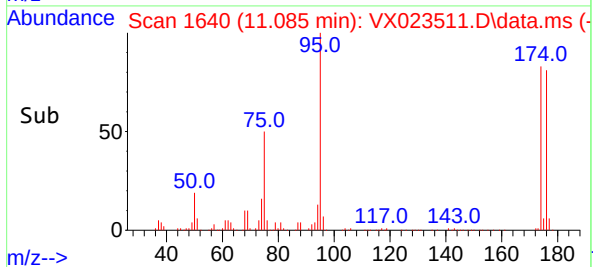
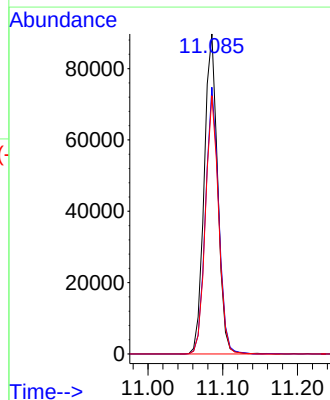
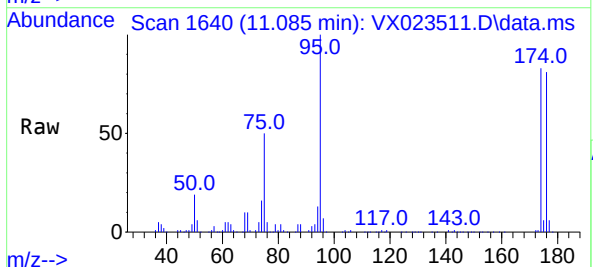
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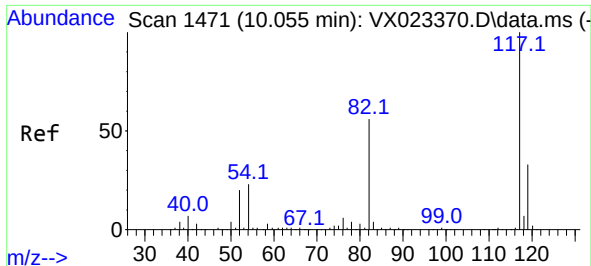
Tgt Ion: 98 Resp: 346096
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.002 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023511.D
Acq: 29 Jul 2021 14:23

Tgt Ion: 95 Resp: 112096
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 78.6 0.0 155.8

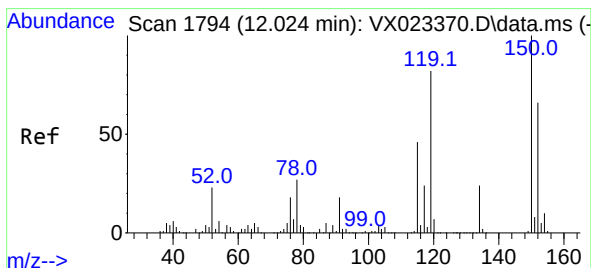
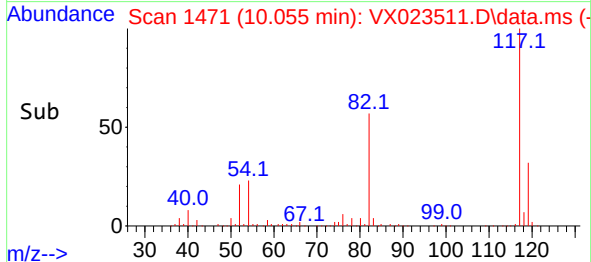
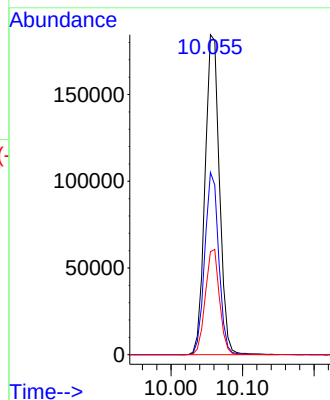
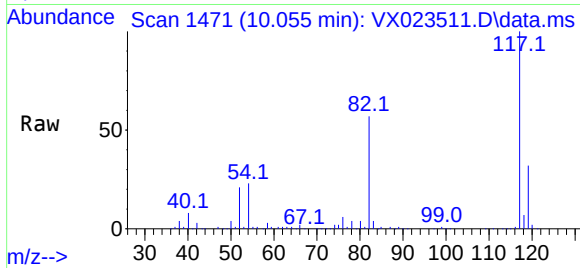




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023511.D
Acq: 29 Jul 2021 14:23

Instrument :
MSVOA_X
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PB138025TB

Tgt Ion:117 Resp: 258511
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 32.2 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: VX023511.D
Acq: 29 Jul 2021 14:23

Tgt Ion:152 Resp: 103113
Ion Ratio Lower Upper
152 100
115 58.1 41.1 123.3
150 154.4 0.0 349.0

