

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023382.D
 Acq On : 22 Jul 2021 18:36
 Operator : JC/MD
 Sample : M3114-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20210594-AMENDED-COM-8-SPLP

Quant Time: Jul 23 06:09:00 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)

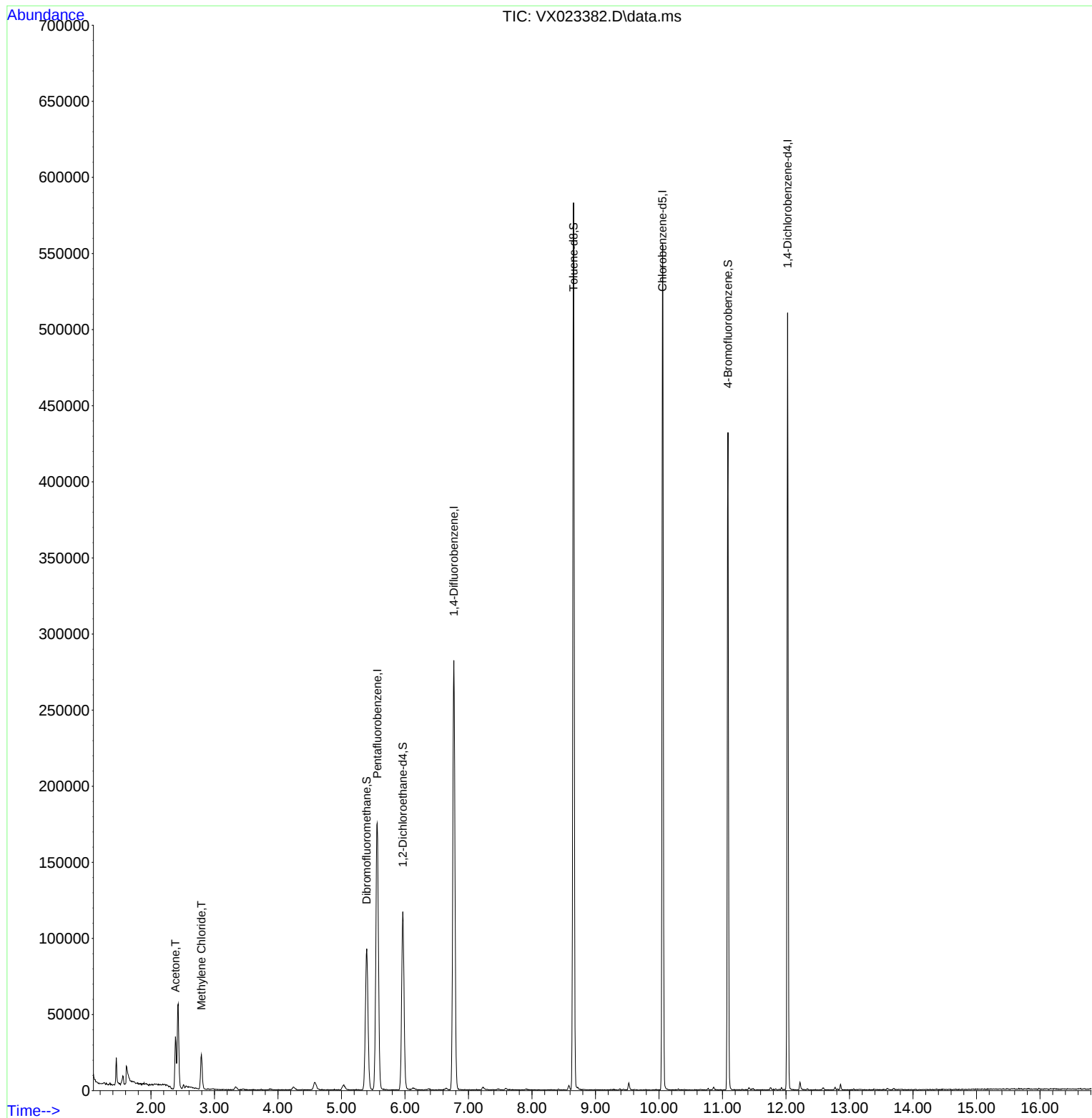
Internal Standards						
1) Pentafluorobenzene	5.562	168	170396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	290765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109711	51.616	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.240%			
35) Dibromofluoromethane	5.397	113	79687	43.832	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 87.660%			
50) Toluene-d8	8.653	98	345227	51.686	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.380%			
62) 4-Bromofluorobenzene	11.085	95	112031	49.326	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.660%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	34927	33.498	ug/l	97
20) Methylene Chloride	2.794	84	10261	5.059	ug/l #	97

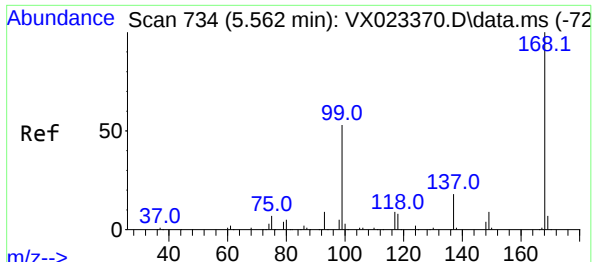
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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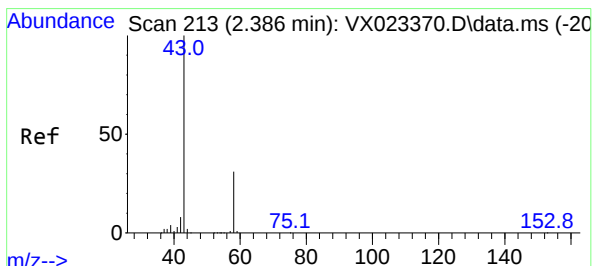
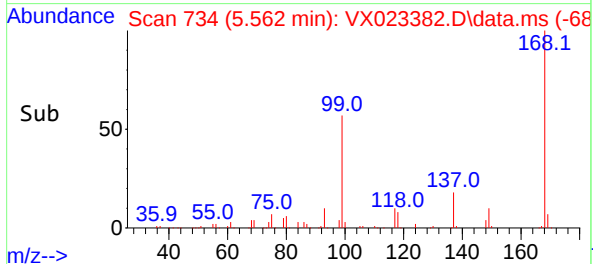
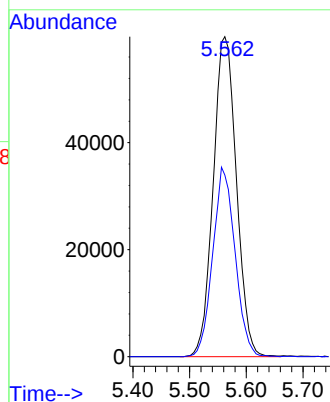
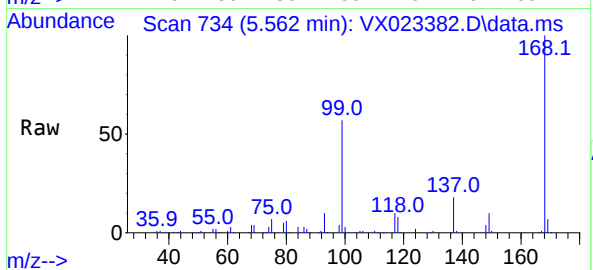




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023382.D
Acq: 22 Jul 2021 18:36

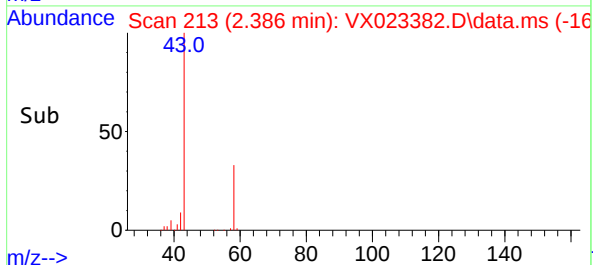
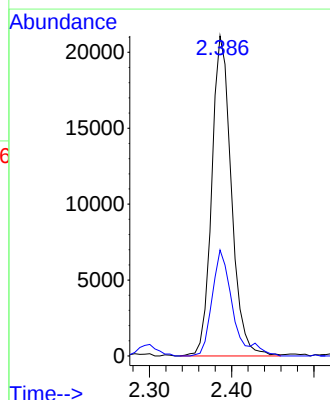
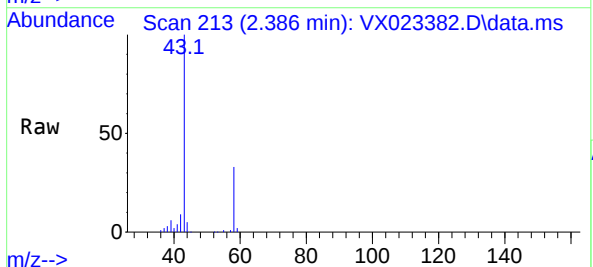
Instrument :
MSVOA_X
ClientSampleId :
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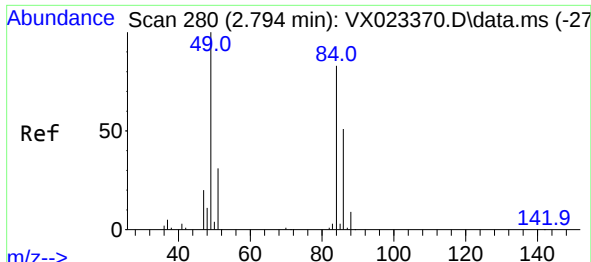
Tgt Ion:168 Resp: 170396
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#16
Acetone
Concen: 33.498 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023382.D
Acq: 22 Jul 2021 18:36

Tgt Ion: 43 Resp: 34927
Ion Ratio Lower Upper
43 100
58 33.1 27.8 41.8

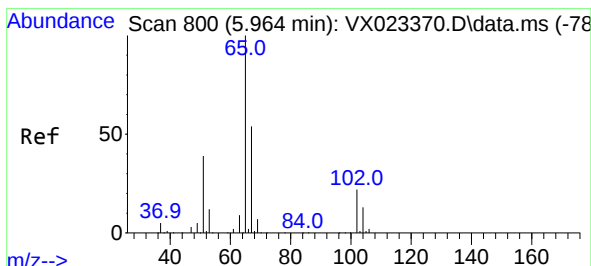
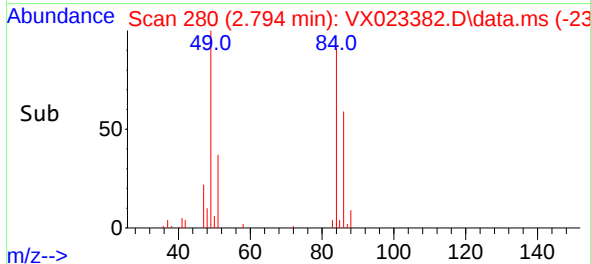
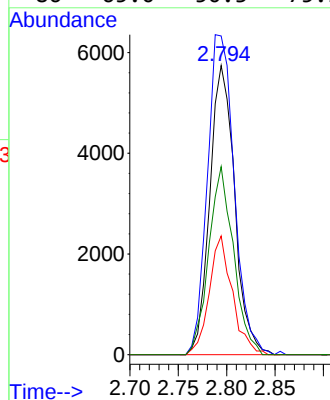
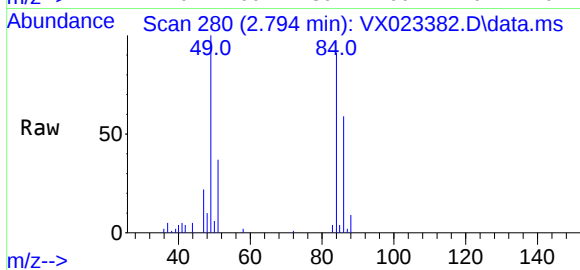




#20
Methylene Chloride
Concen: 5.059 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023382.D
Acq: 22 Jul 2021 18:36

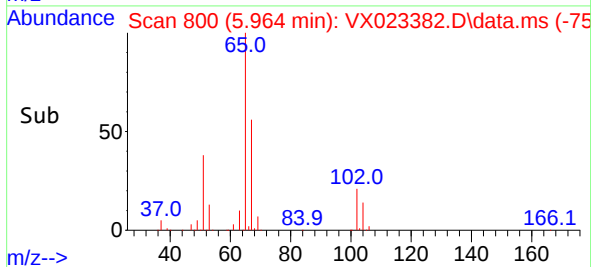
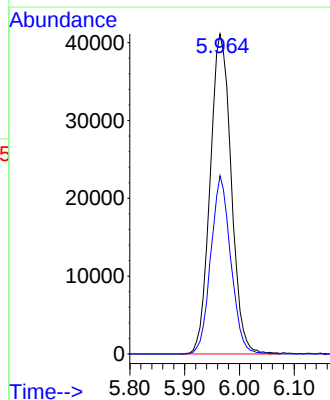
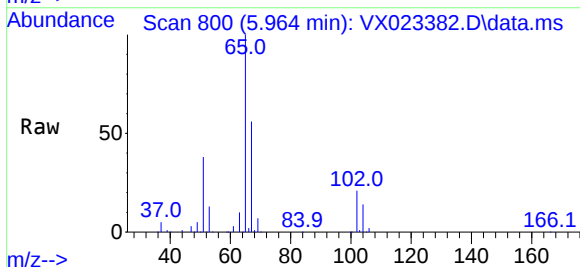
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ClientSampleId :
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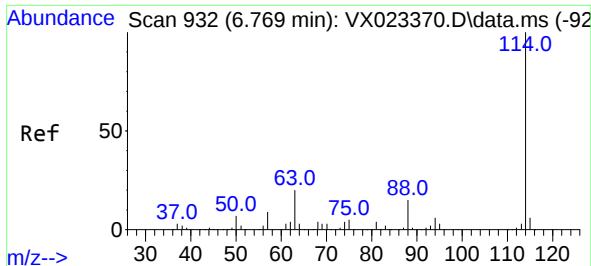
Tgt Ion:	84	Resp:	10261
Ion	Ratio	Lower	Upper
84	100		
49	110.2	88.6	132.8
51	41.0	27.0	40.6#
86	65.0	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.616 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023382.D
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Tgt Ion:	65	Resp:	109711
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

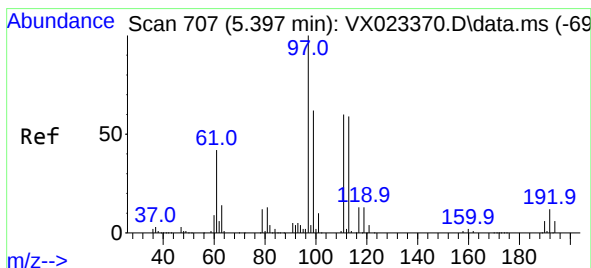
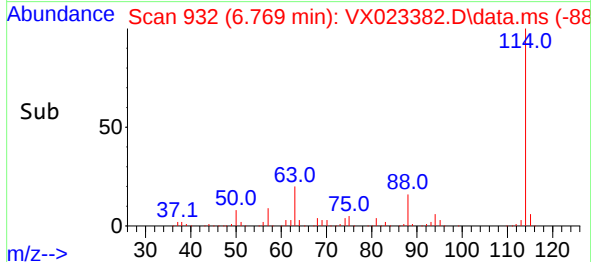
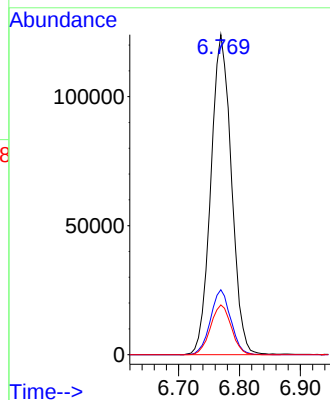
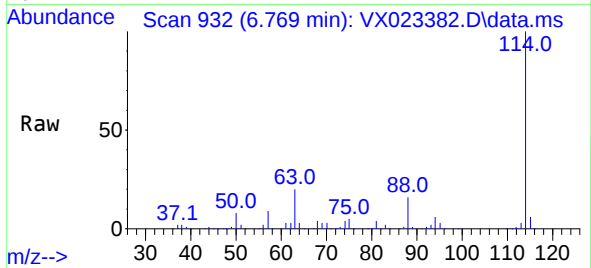




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023382.D
Acq: 22 Jul 2021 18:36

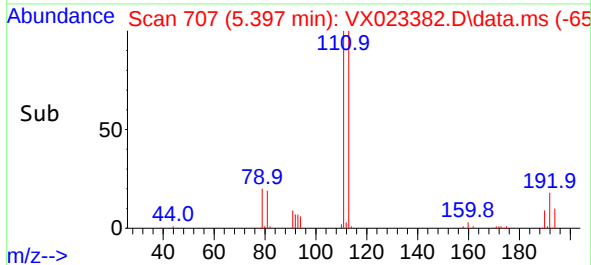
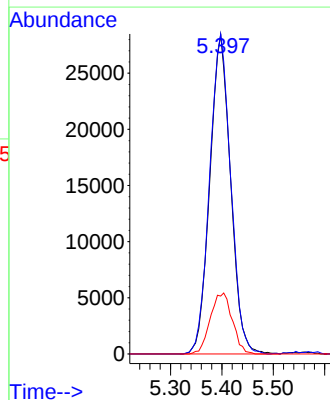
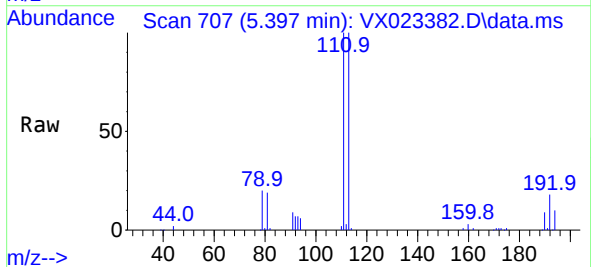
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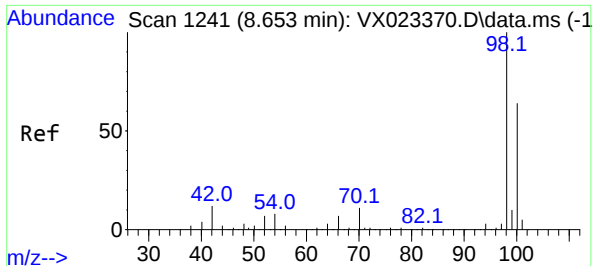
Tgt Ion:114 Resp: 290765
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 43.832 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023382.D
Acq: 22 Jul 2021 18:36

Tgt Ion:113 Resp: 79687
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 20.3 16.7 25.1

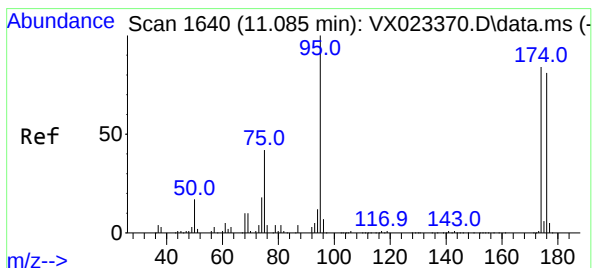
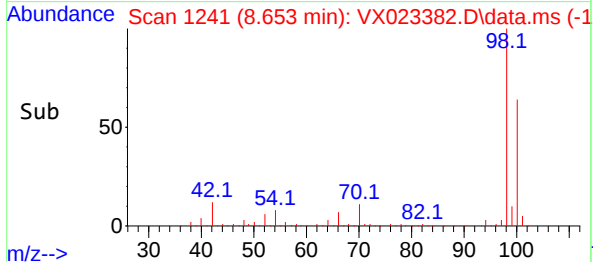
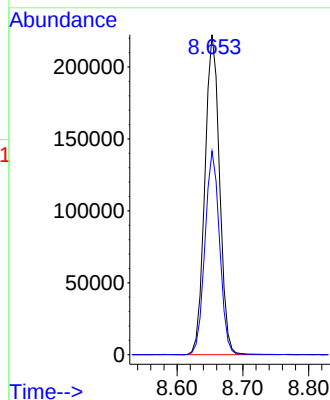
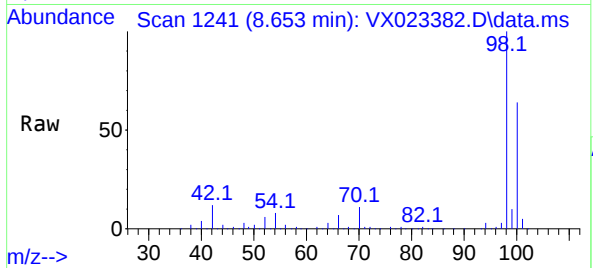




#50
Toluene-d8
Concen: 51.686 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023382.D
Acq: 22 Jul 2021 18:36

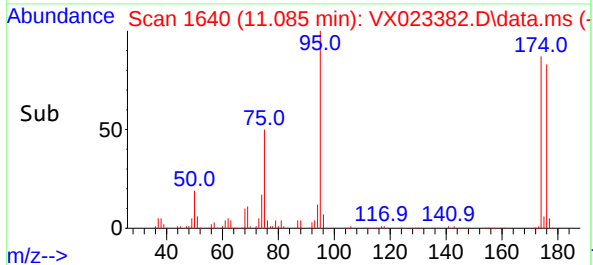
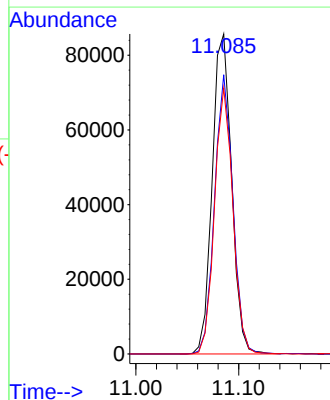
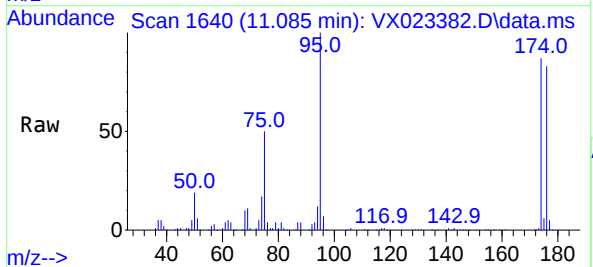
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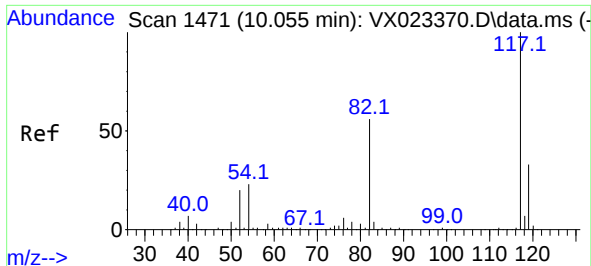
Tgt Ion: 98 Resp: 345227
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.326 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023382.D
Acq: 22 Jul 2021 18:36

Tgt Ion: 95 Resp: 112031
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 78.8 0.0 155.8

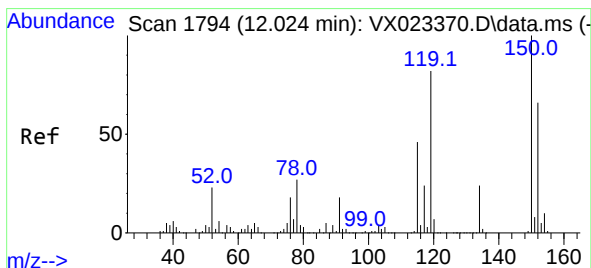
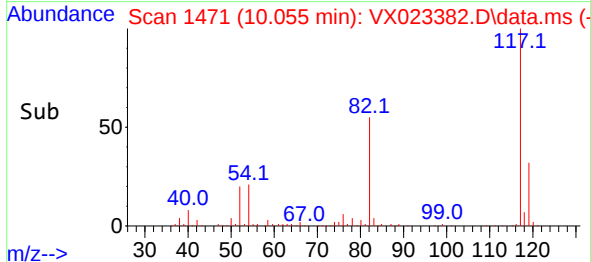
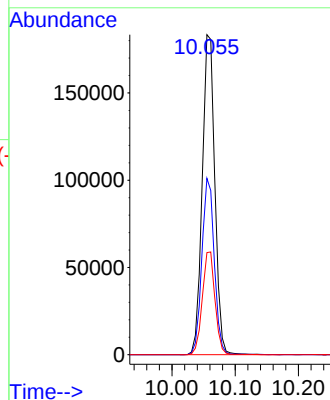
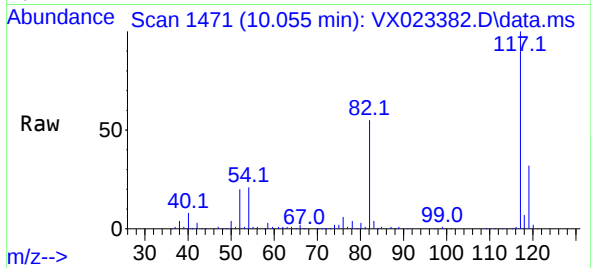




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023382.D
Acq: 22 Jul 2021 18:36

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 254691
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 31.9 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: VX023382.D
Acq: 22 Jul 2021 18:36

Tgt Ion:152 Resp: 104550
Ion Ratio Lower Upper
152 100
115 58.3 41.1 123.3
150 156.8 0.0 349.0

