

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090321\
 Data File : VX024096.D
 Acq On : 03 Sep 2021 12:44
 Operator : JC/MD
 Sample : M3620-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-EB-20210831

Quant Time: Sep 03 13:46:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

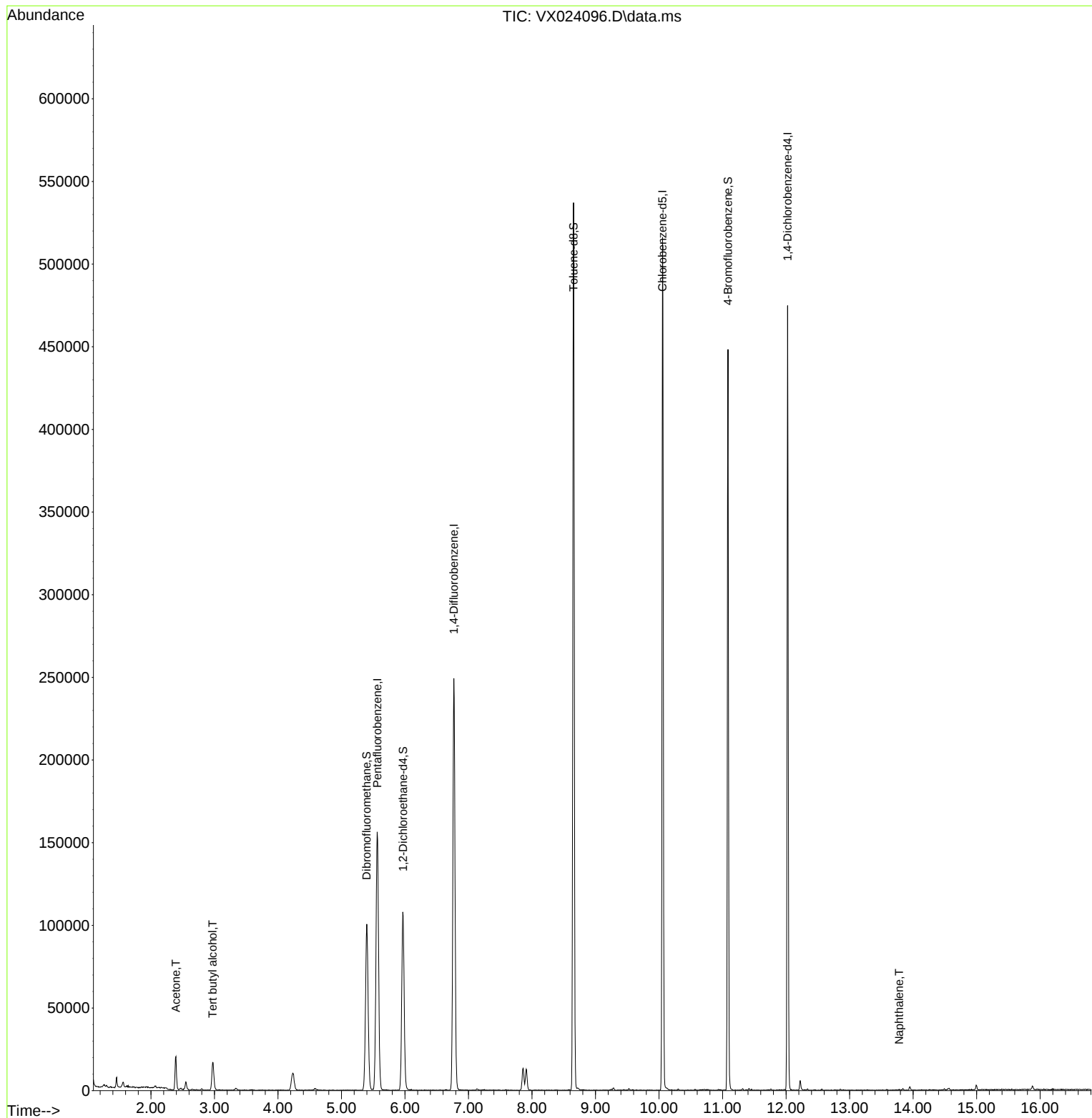
Internal Standards						
1) Pentafluorobenzene	5.562	168	147153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	110125	53.620	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.240%	
35) Dibromofluoromethane	5.397	113	84613	52.763	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.520%	
50) Toluene-d8	8.653	98	307887	50.443	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.880%	
62) 4-Bromofluorobenzene	11.085	95	108649	48.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.720%	
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	19133	46.066	ug/l	99
16) Acetone	2.392	43	21157	23.039	ug/l	95
95) Naphthalene	13.780	128	378	1.336	ug/l #	84

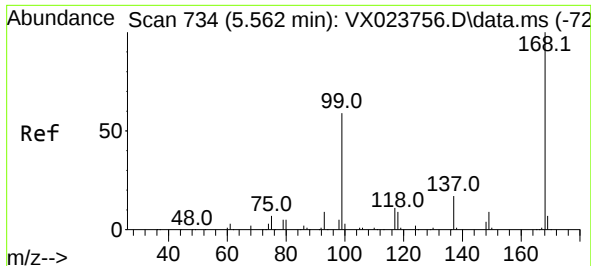
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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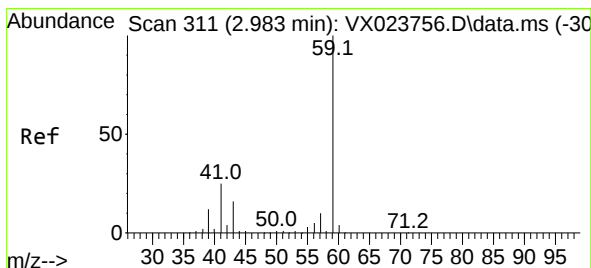
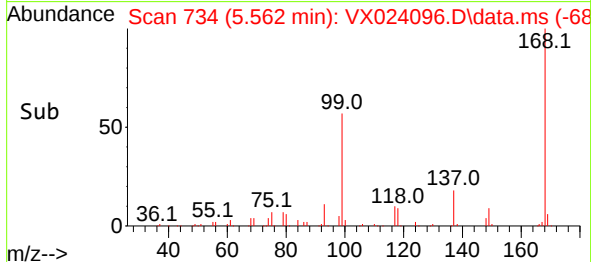
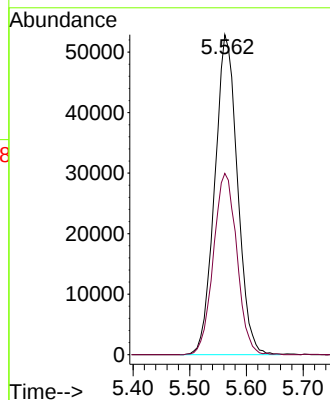
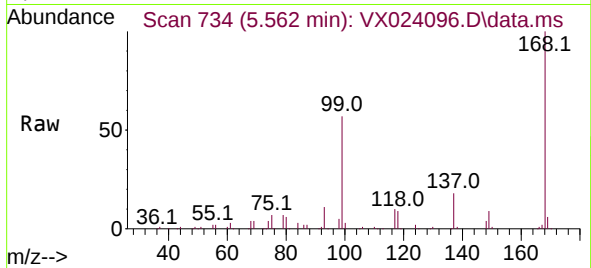




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024096.D
Acq: 03 Sep 2021 12:44

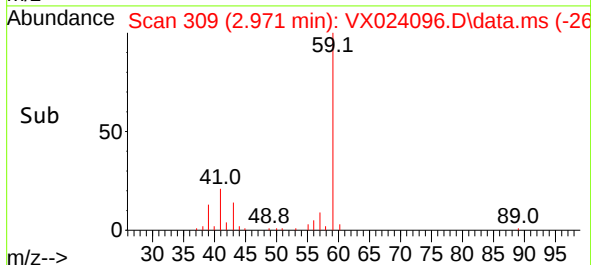
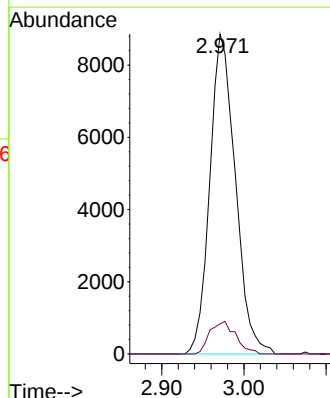
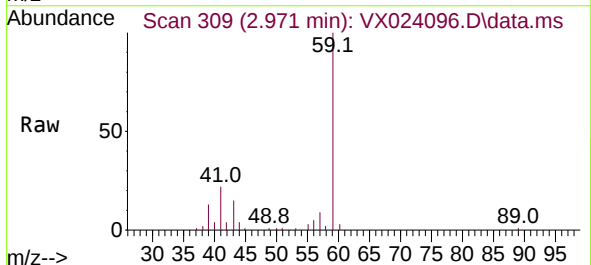
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210831

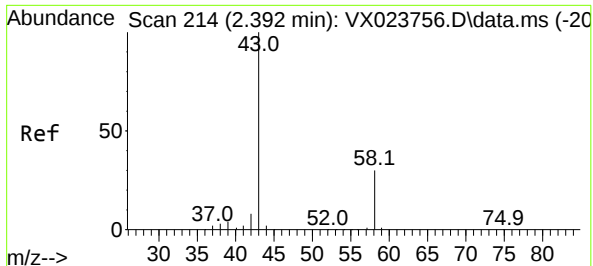
Tgt Ion:168 Resp: 147153
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#11
Tert butyl alcohol
Concen: 46.066 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX024096.D
Acq: 03 Sep 2021 12:44

Tgt Ion: 59 Resp: 19133
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

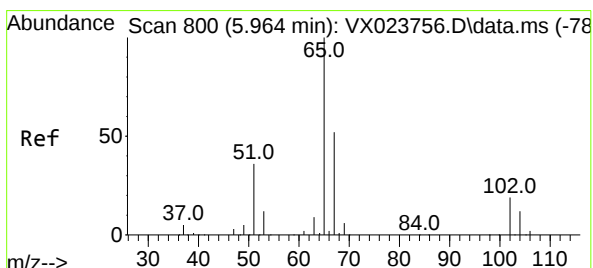
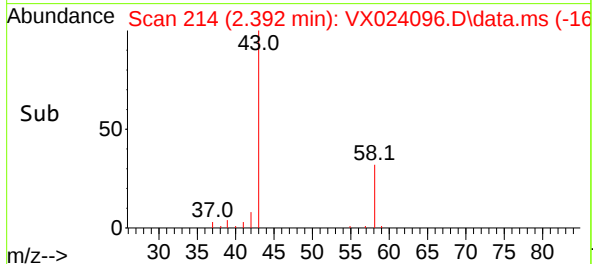
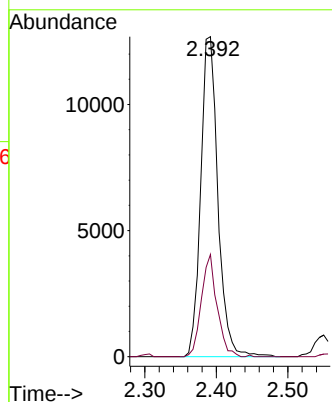
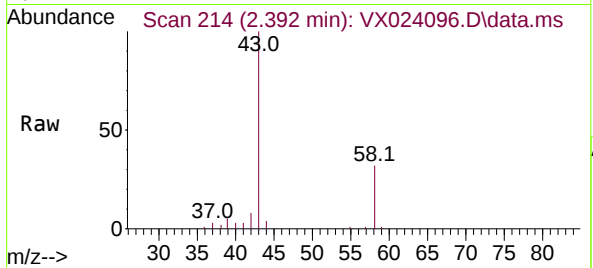




#16
Acetone
Concen: 23.039 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024096.D
Acq: 03 Sep 2021 12:44

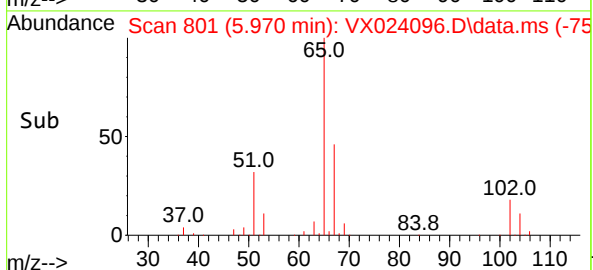
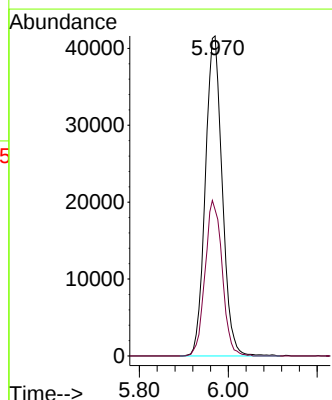
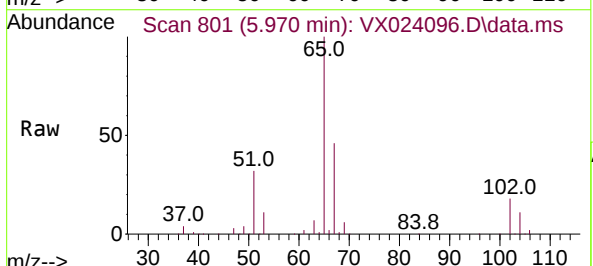
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ClientSampleId :
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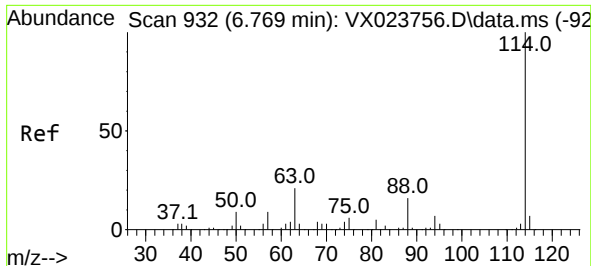
Tgt Ion: 43 Resp: 21157
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



#33
1,2-Dichloroethane-d4
Concen: 53.620 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024096.D
Acq: 03 Sep 2021 12:44

Tgt Ion: 65 Resp: 110125
Ion Ratio Lower Upper
65 100
67 49.2 0.0 105.4

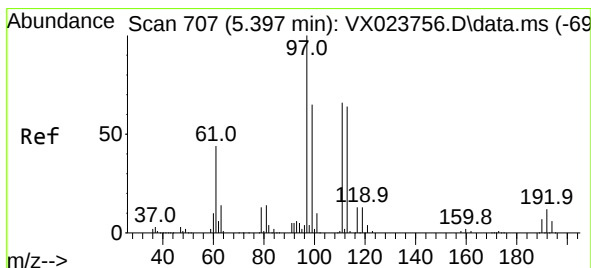
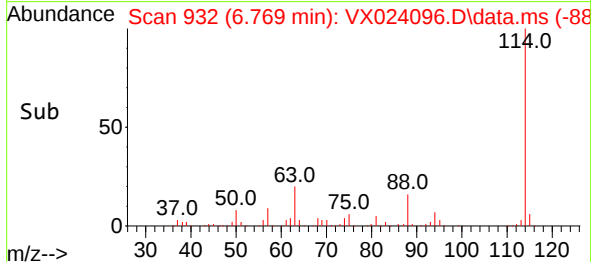
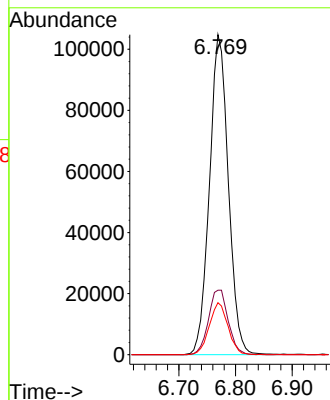
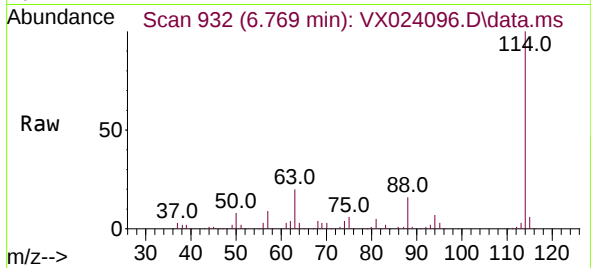




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024096.D
Acq: 03 Sep 2021 12:44

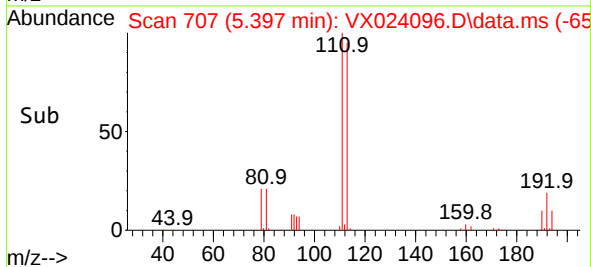
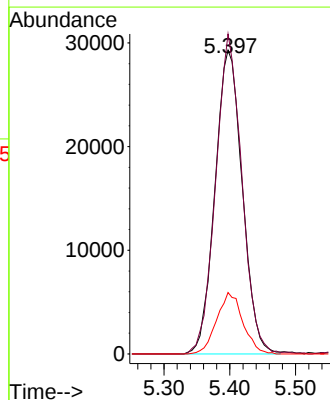
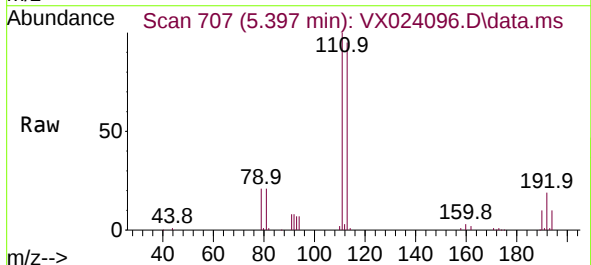
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MSVOA_X
ClientSampleId :
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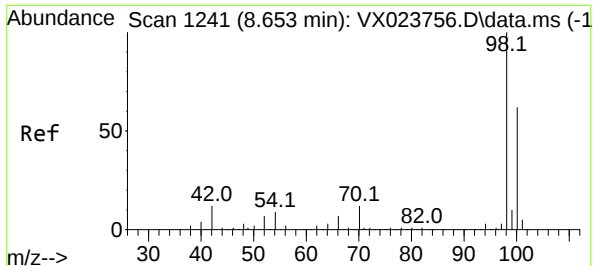
Tgt Ion:114 Resp: 242290
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.763 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024096.D
Acq: 03 Sep 2021 12:44

Tgt Ion:113 Resp: 84613
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 19.4 16.7 25.1

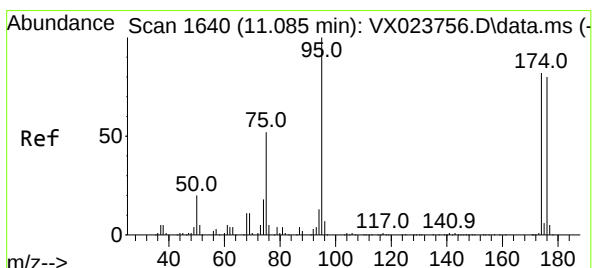
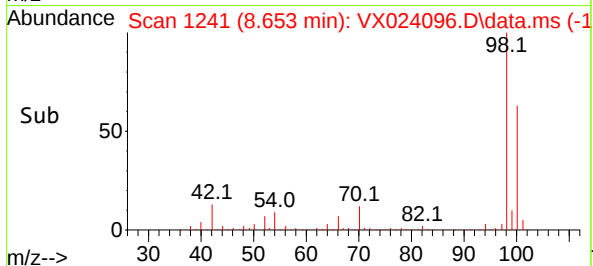
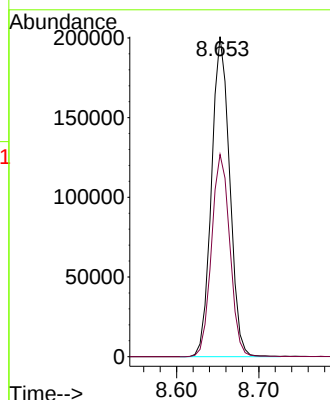
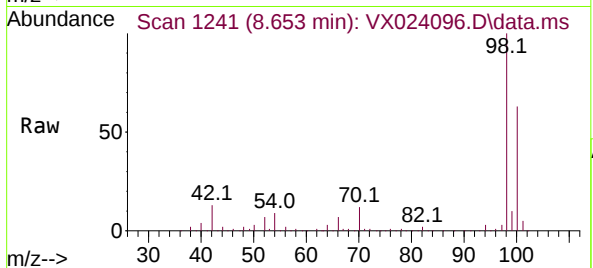




#50
Toluene-d8
Concen: 50.443 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024096.D
Acq: 03 Sep 2021 12:44

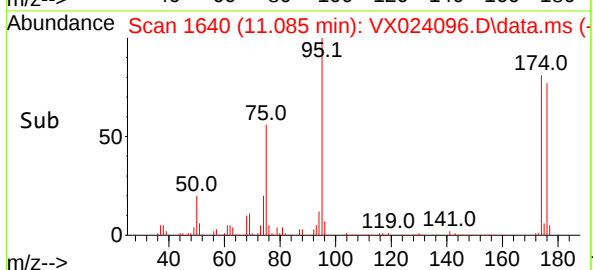
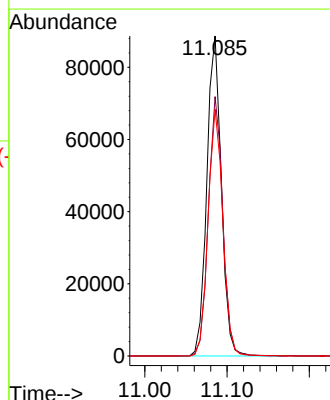
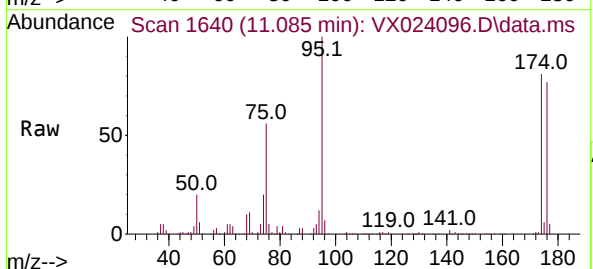
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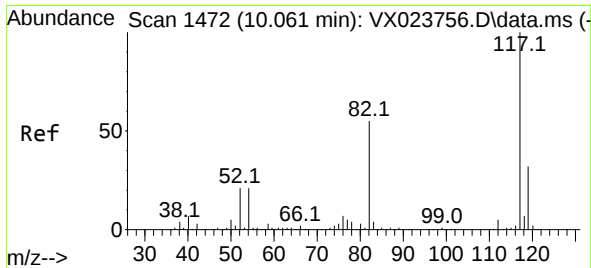
Tgt Ion: 98 Resp: 307887
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.355 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024096.D
Acq: 03 Sep 2021 12:44

Tgt Ion: 95 Resp: 108649
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 78.3 0.0 155.8

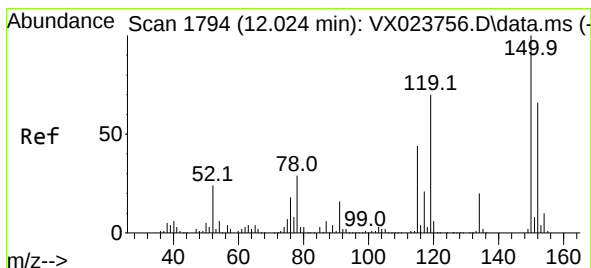
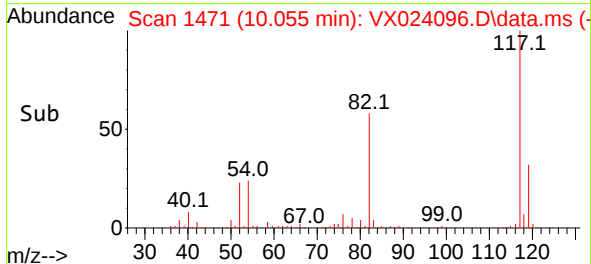
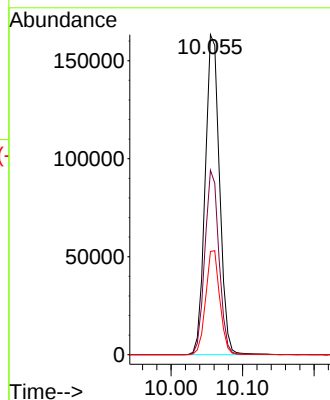
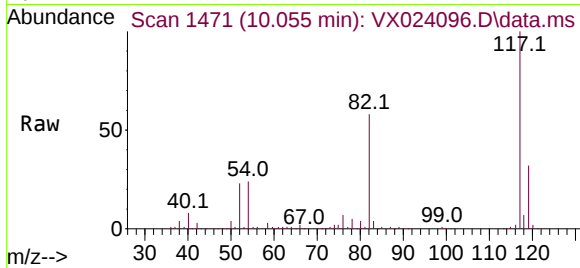




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024096.D
Acq: 03 Sep 2021 12:44

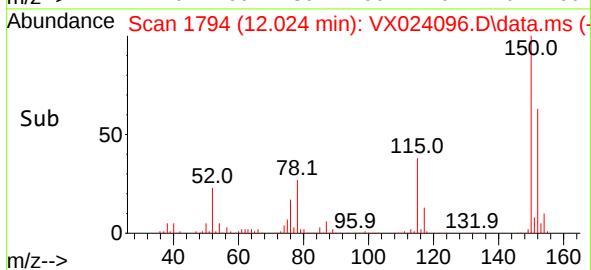
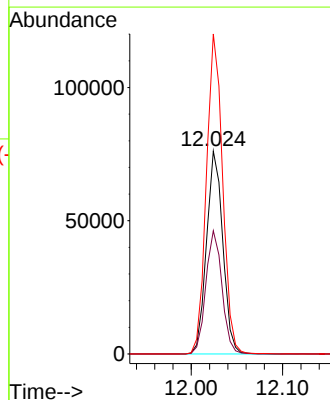
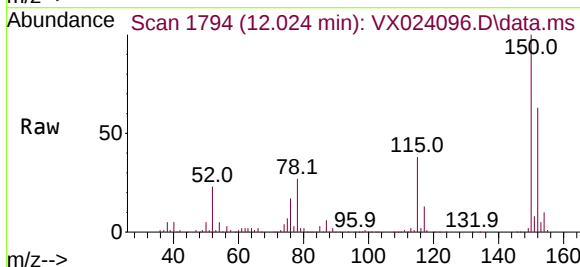
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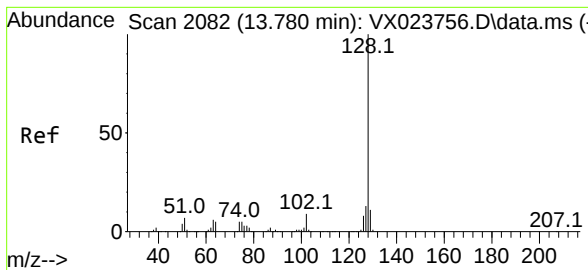
Tgt Ion:117 Resp: 228023
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024096.D
Acq: 03 Sep 2021 12:44

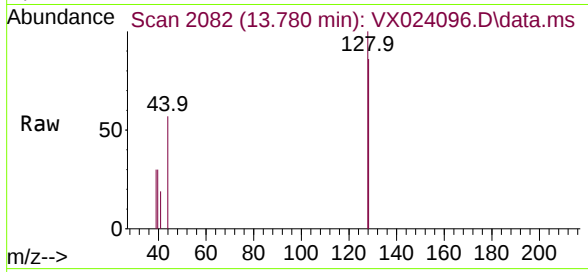
Tgt Ion:152 Resp: 93955
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 156.6 0.0 349.0





#95
 Naphthalene
 Concen: 1.336 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VX024096.D
 Acq: 03 Sep 2021 12:44

Instrument :
 MSVOA_X
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Tgt Ion:	128	Resp:	378
Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.3	15.5
129	0.0	8.8	13.2#

