

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022114.D
 Acq On : 21 May 2021 14:50
 Operator : JC/MD
 Sample : M2472-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-898-900

Quant Time: May 22 04:54:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

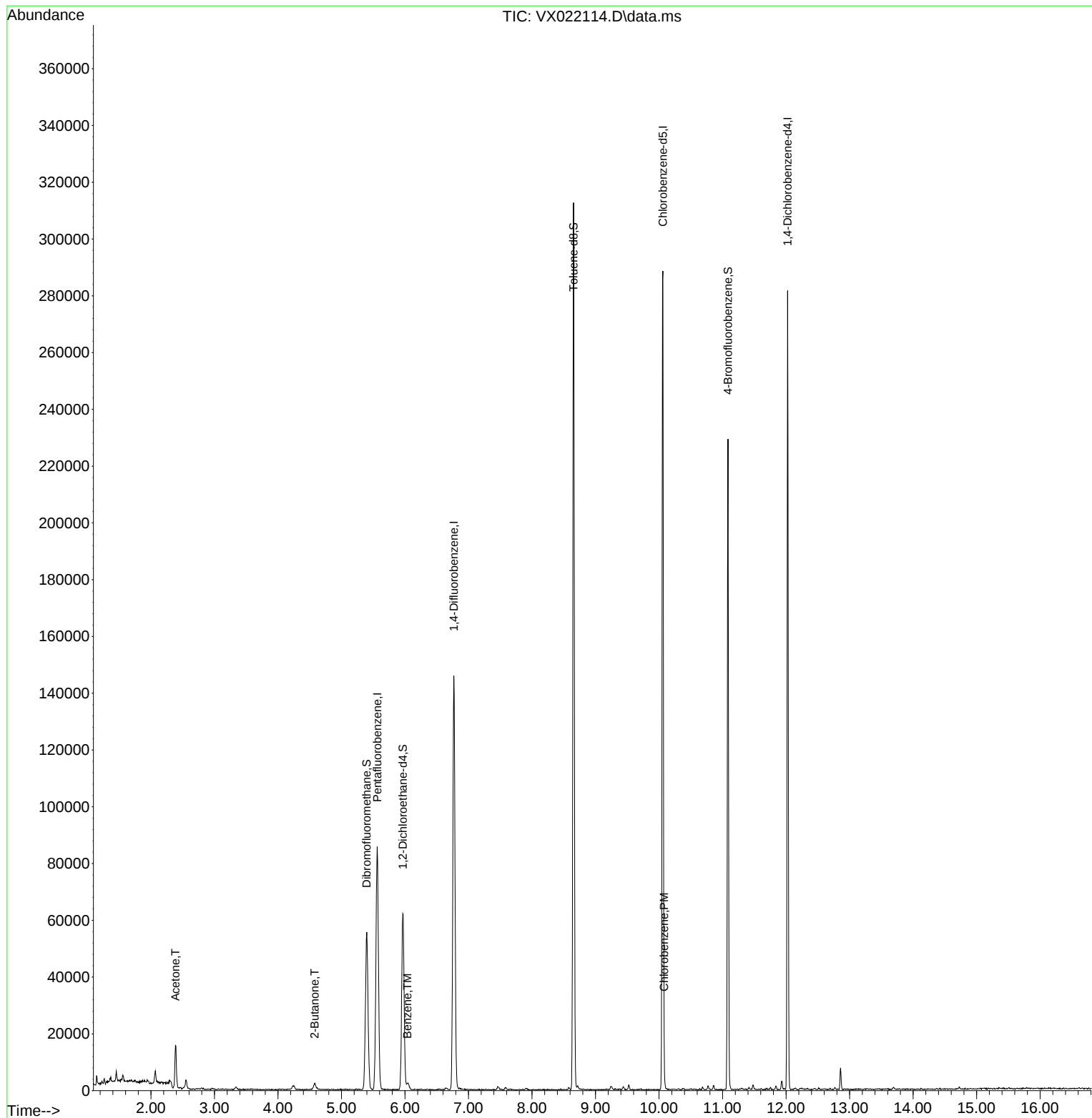
Internal Standards						
1) Pentafluorobenzene	5.562	168	74462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	148025	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	130643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57928	50.43	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.86%
35) Dibromofluoromethane	5.397	113	46619	49.66	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.32%
50) Toluene-d8	8.653	98	179357	49.60	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.20%
62) 4-Bromofluorobenzene	11.085	95	62474	46.74	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.48%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	16337	32.66	ug/l	94
25) 2-Butanone	4.574	43	4190	5.18	ug/l #	83
40) Benzene	6.037	78	2635	0.63	ug/l	93
65) Chlorobenzene	10.079	112	1065	0.39	ug/l	90

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

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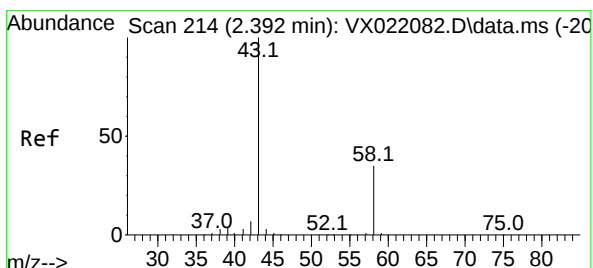
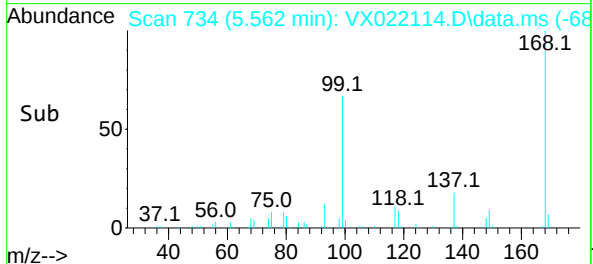
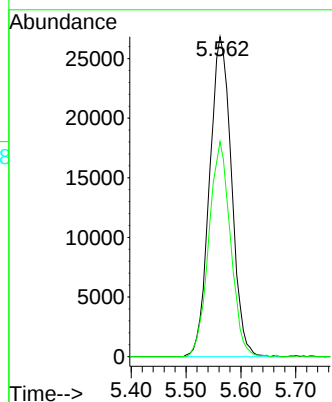
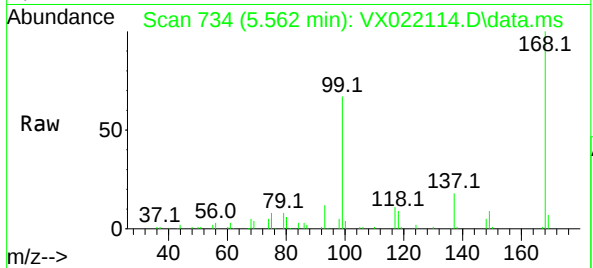




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022114.D
Acq: 21 May 2021 14:50

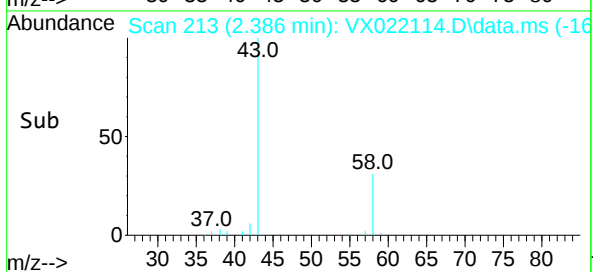
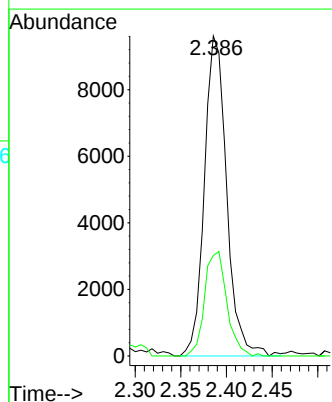
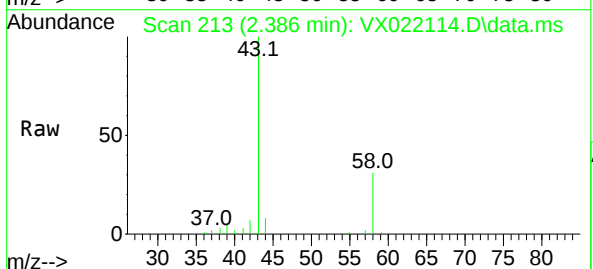
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-898-900

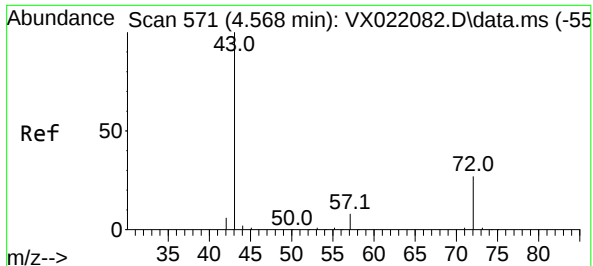
Tgt Ion:168 Resp: 74462
Ion Ratio Lower Upper
168 100
99 67.2 45.8 68.6



#16
Acetone
Concen: 32.66 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022114.D
Acq: 21 May 2021 14:50

Tgt Ion: 43 Resp: 16337
Ion Ratio Lower Upper
43 100
58 31.4 27.8 41.8

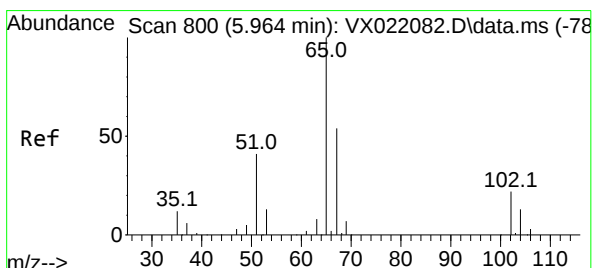
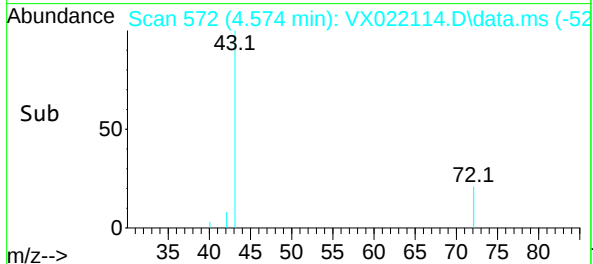
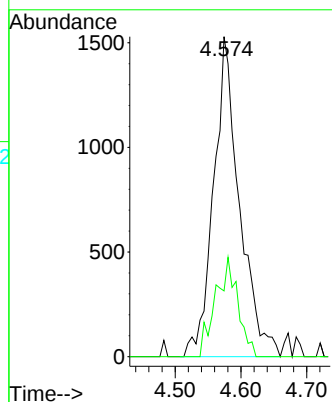
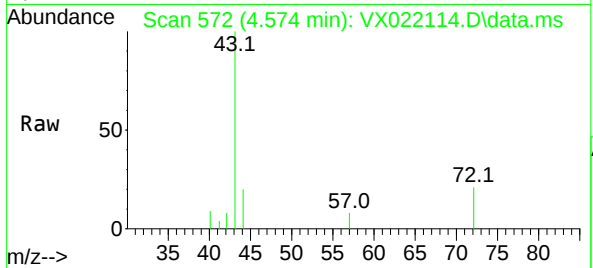




#25
2-Butanone
Concen: 5.18 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022114.D
Acq: 21 May 2021 14:50

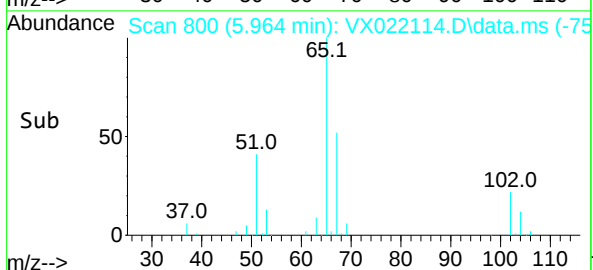
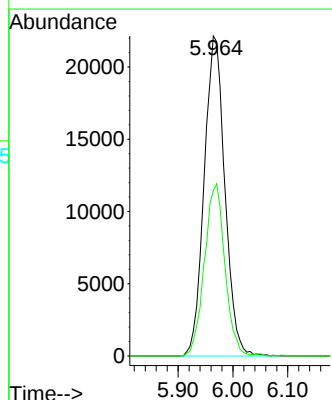
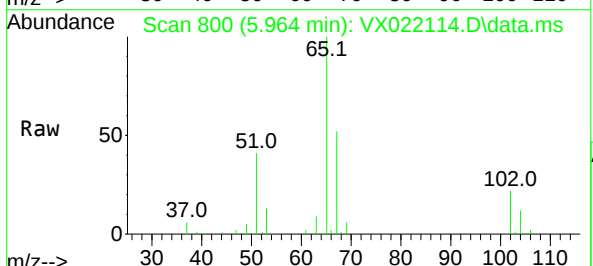
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-898-900

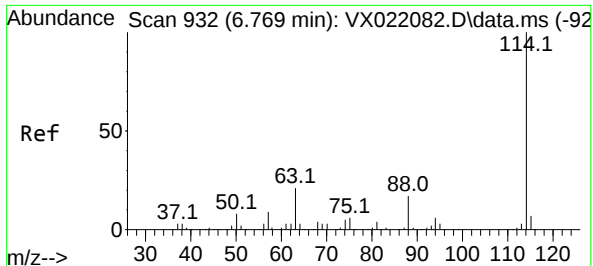
Tgt Ion: 43 Resp: 4190
Ion Ratio Lower Upper
43 100
72 20.5 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 50.43 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022114.D
Acq: 21 May 2021 14:50

Tgt Ion: 65 Resp: 57928
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

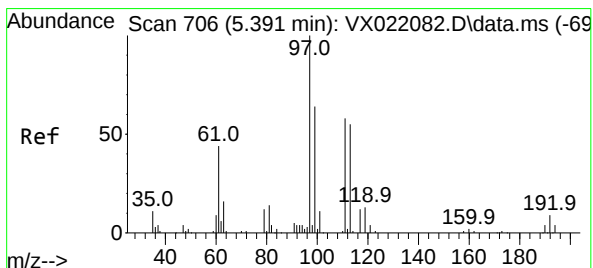
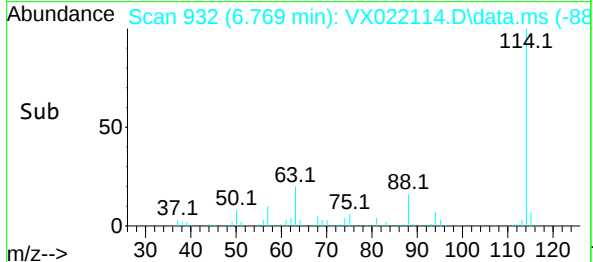
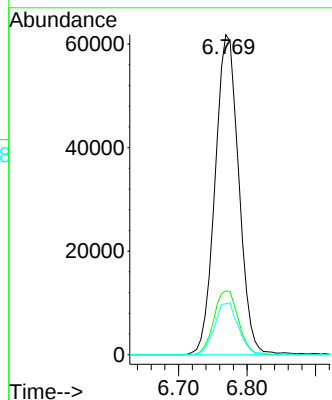
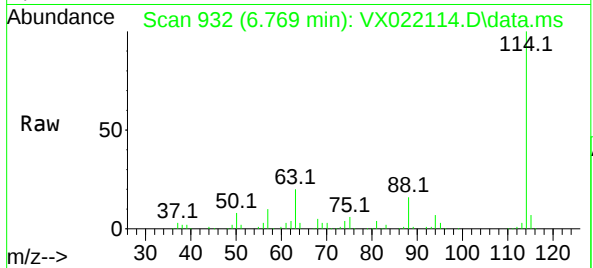




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022114.D
Acq: 21 May 2021 14:50

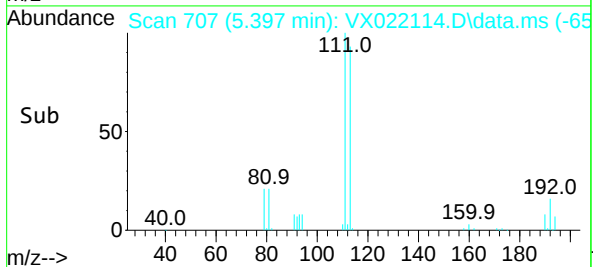
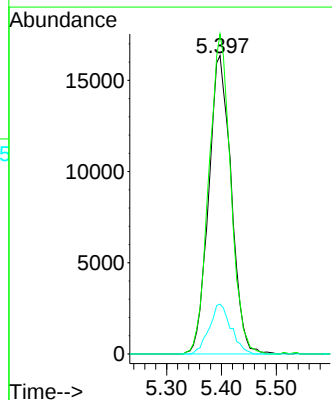
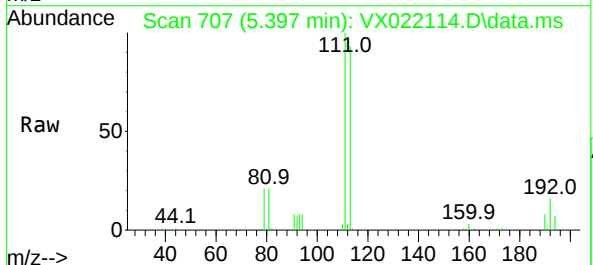
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-898-900

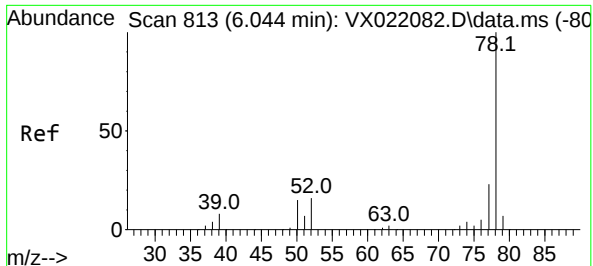
Tgt Ion:114 Resp: 148025
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.66 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022114.D
Acq: 21 May 2021 14:50

Tgt Ion:113 Resp: 46619
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 16.1 16.7 25.1#

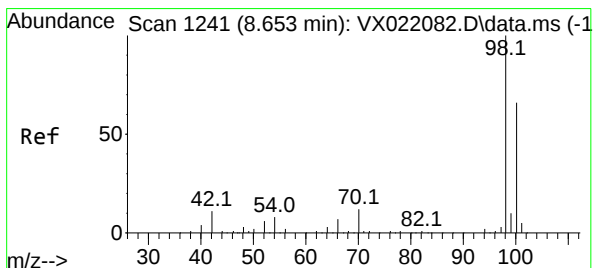
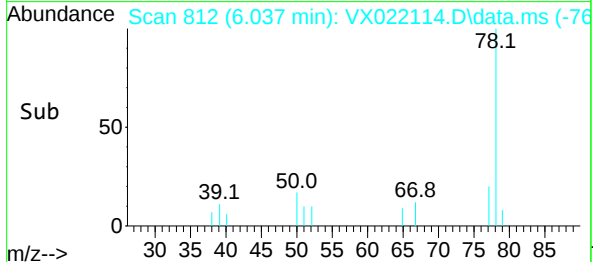
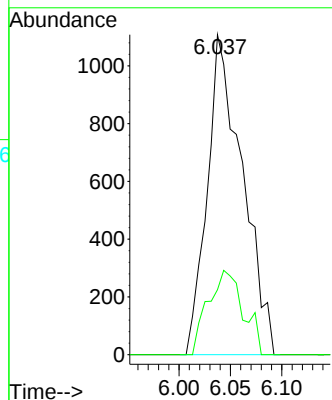
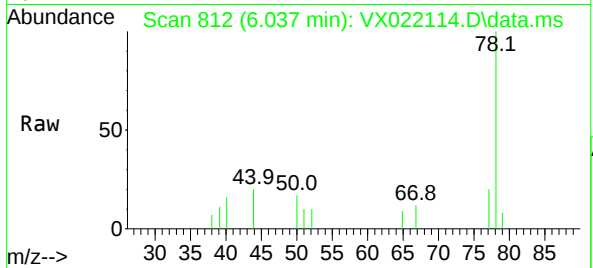




#40
Benzene
Concen: 0.63 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX022114.D
Acq: 21 May 2021 14:50

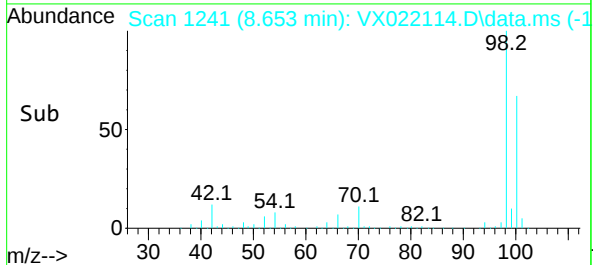
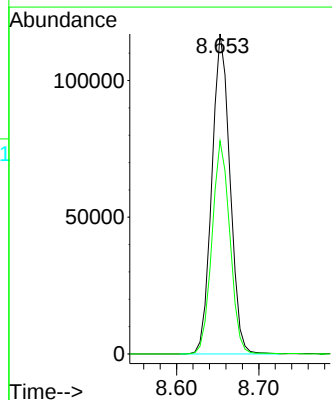
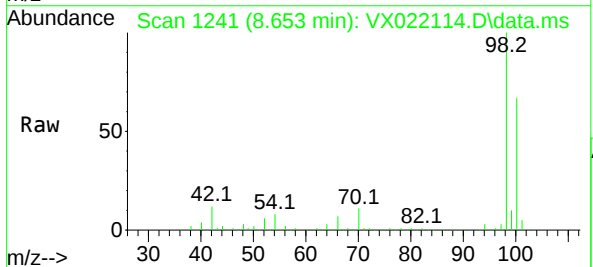
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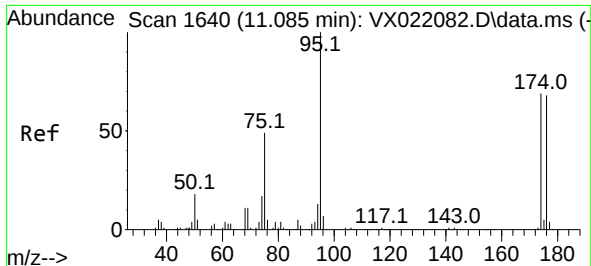
Tgt Ion: 78 Resp: 2635
Ion Ratio Lower Upper
78 100
77 20.3 18.9 28.3



#50
Toluene-d8
Concen: 49.60 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022114.D
Acq: 21 May 2021 14:50

Tgt Ion: 98 Resp: 179357
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

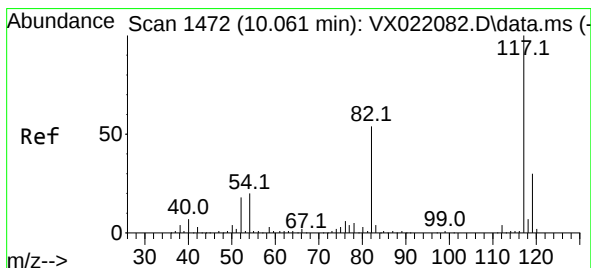
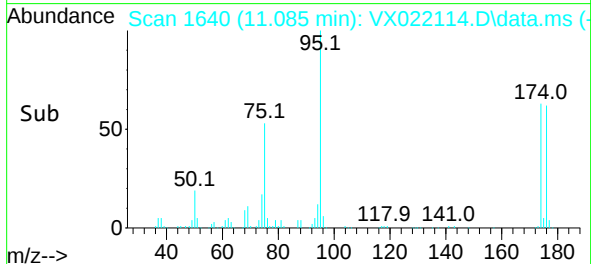
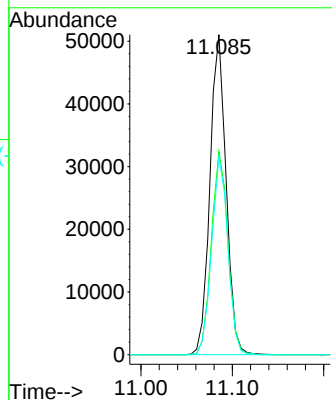
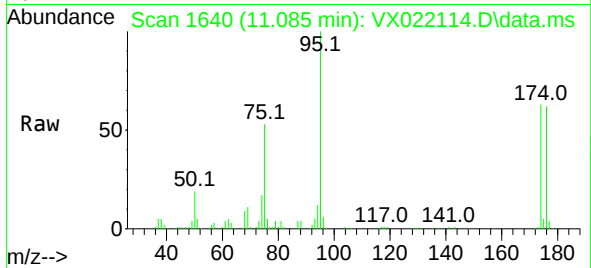




#62
4-Bromofluorobenzene
Concen: 46.74 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022114.D
Acq: 21 May 2021 14:50

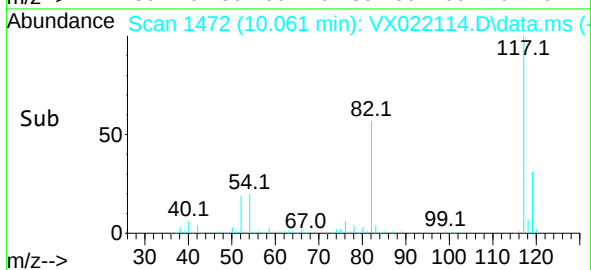
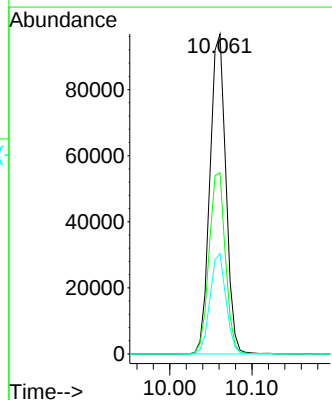
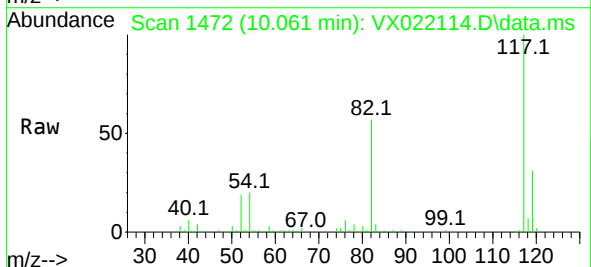
Instrument :
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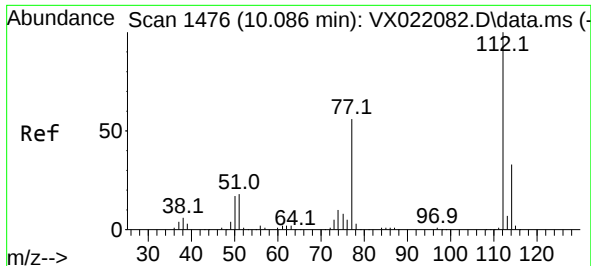
Tgt Ion: 95 Resp: 62474
Ion Ratio Lower Upper
95 100
174 65.0 0.0 154.6
176 62.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022114.D
Acq: 21 May 2021 14:50

Tgt Ion: 117 Resp: 130643
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.3 26.6 39.8

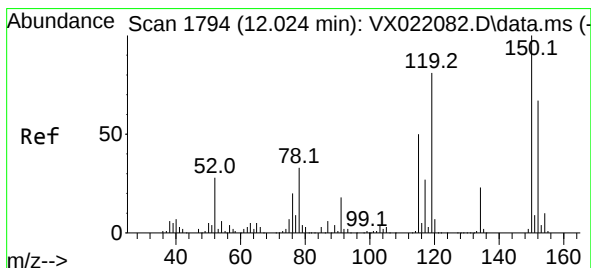
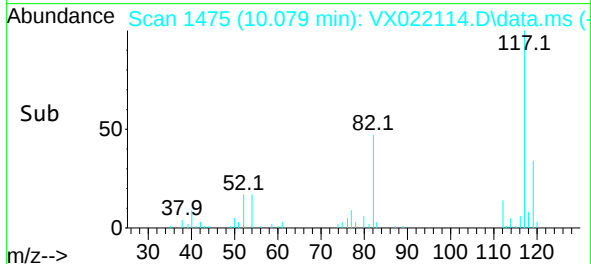
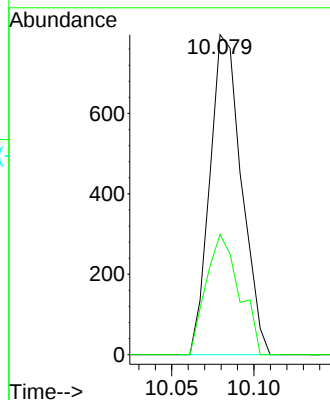
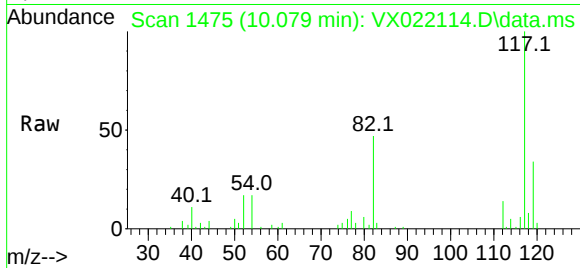




#65
Chlorobenzene
Concen: 0.39 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022114.D
Acq: 21 May 2021 14:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-898-900

Tgt Ion:112 Resp: 1065
Ion Ratio Lower Upper
112 100
114 37.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022114.D
Acq: 21 May 2021 14:50

Tgt Ion:152 Resp: 51405
Ion Ratio Lower Upper
152 100
115 67.1 41.1 123.3
150 157.4 0.0 349.0

