

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022044.D
 Acq On : 17 May 2021 20:08
 Operator : JC/MD
 Sample : M2411-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-DUP-20210510

Quant Time: May 18 02:22:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

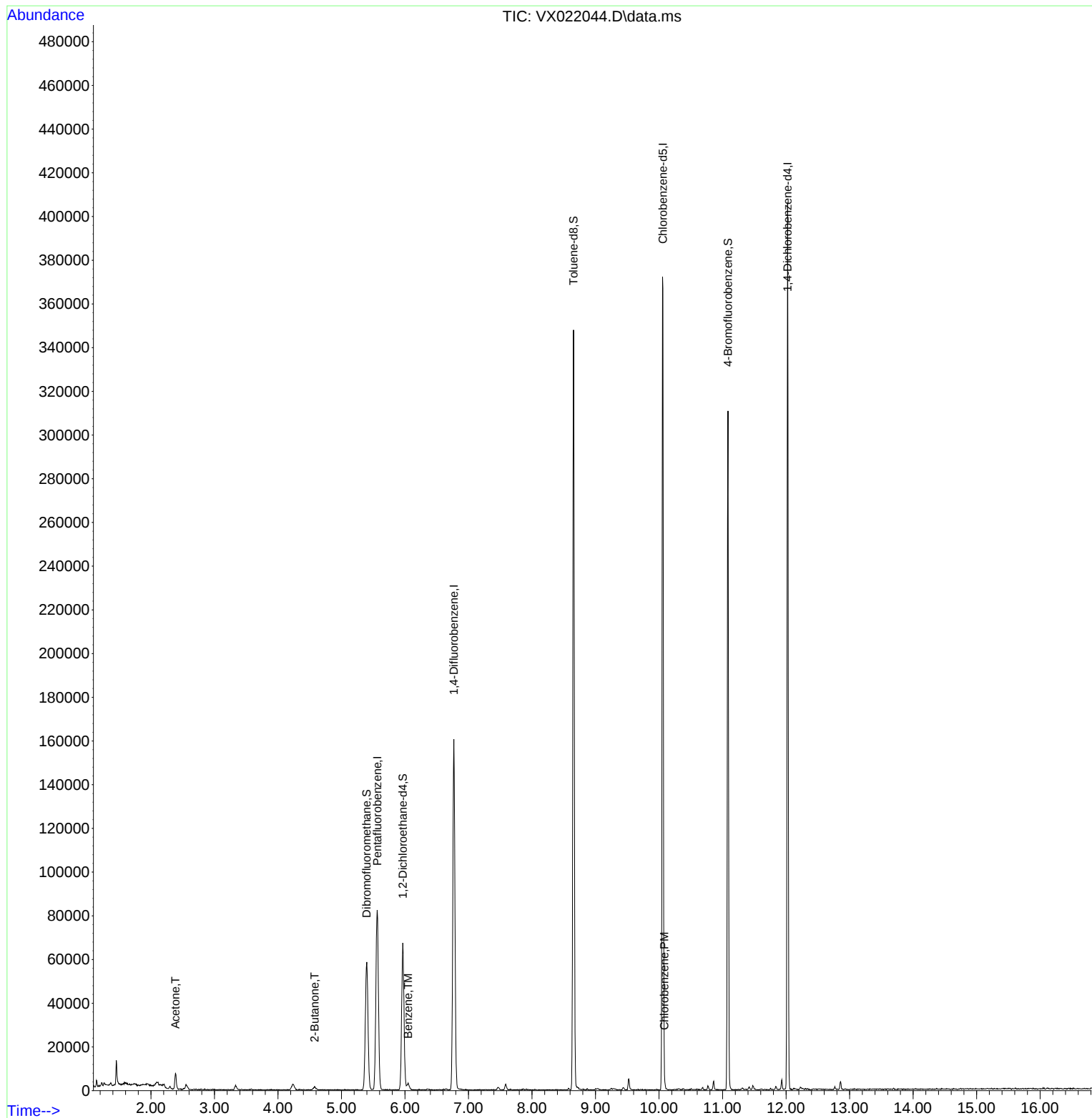
Internal Standards						
1) Pentafluorobenzene	5.562	168	72845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	158661	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	165953	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74260	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60082	50.12	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.24%
35) Dibromofluoromethane	5.397	113	51118	47.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.02%
50) Toluene-d8	8.653	98	203716	49.10	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.20%
62) 4-Bromofluorobenzene	11.085	95	87092	53.18	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.36%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7699	14.32	ug/l	99
25) 2-Butanone	4.574	43	2034	2.20	ug/l #	77
40) Benzene	6.050	78	3353	0.66	ug/l #	90
65) Chlorobenzene	10.086	112	1067	0.28	ug/l	92

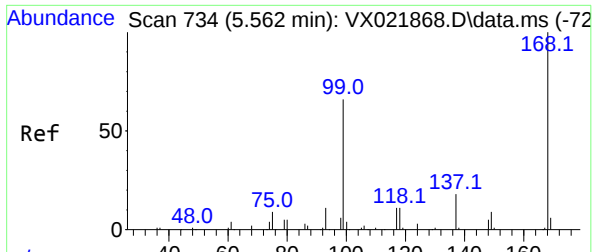
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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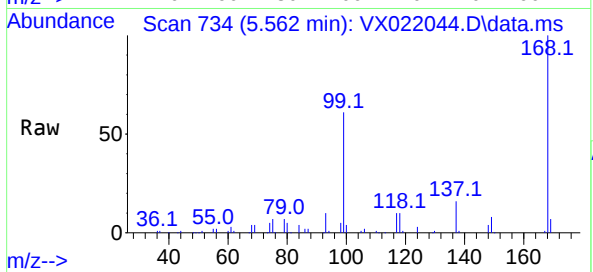
Quant Time: May 18 02:22:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
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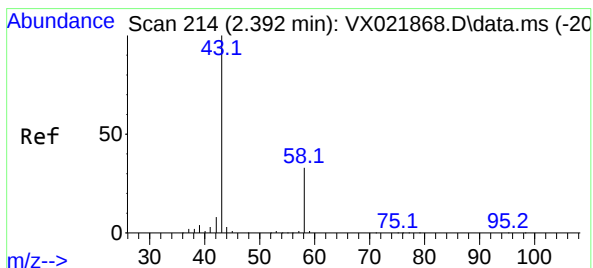
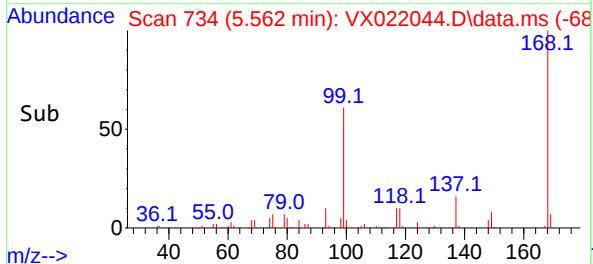
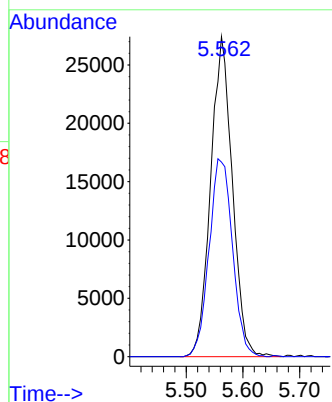


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022044.D
Acq: 17 May 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-DUP-20210510

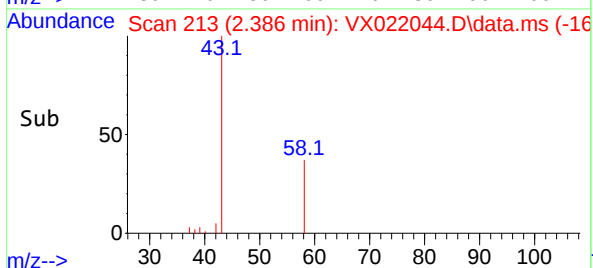
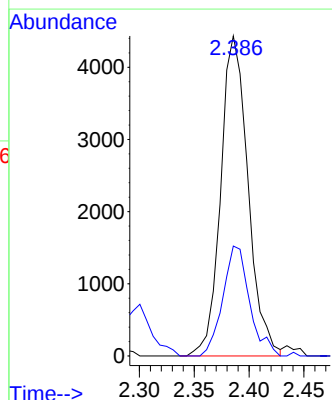
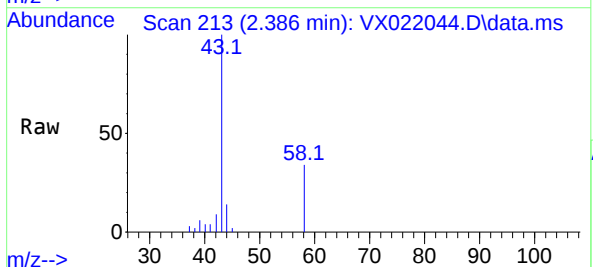


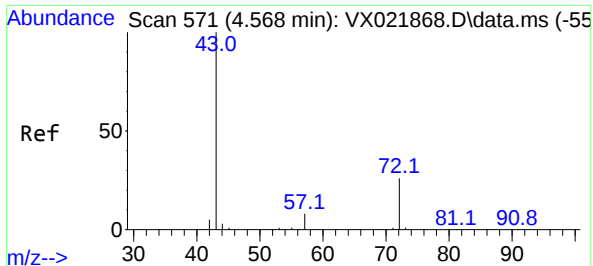
Tgt Ion:168 Resp: 72845
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#16
Acetone
Concen: 14.32 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022044.D
Acq: 17 May 2021 20:08

Tgt Ion: 43 Resp: 7699
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8

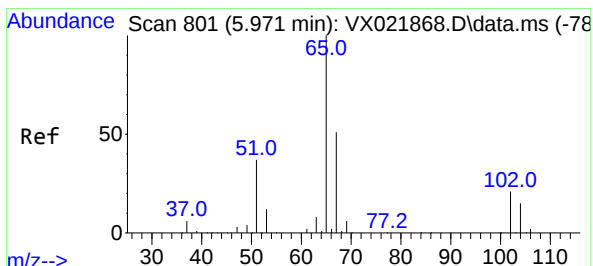
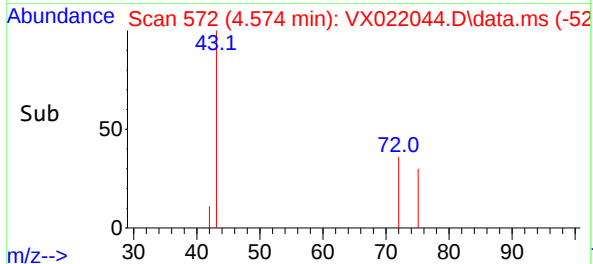
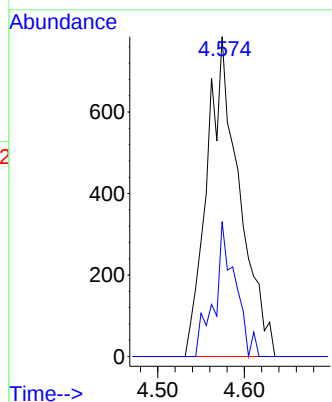
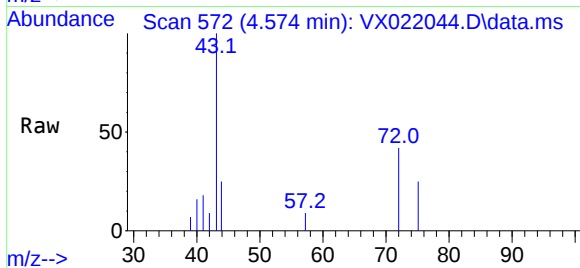




#25
2-Butanone
Concen: 2.20 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022044.D
Acq: 17 May 2021 20:08

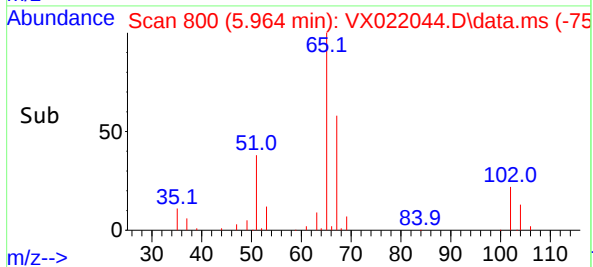
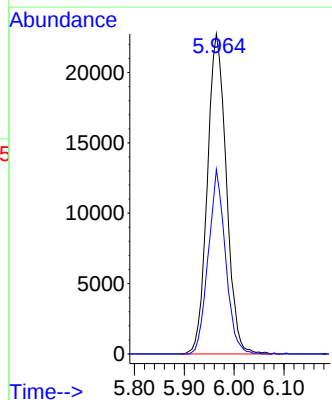
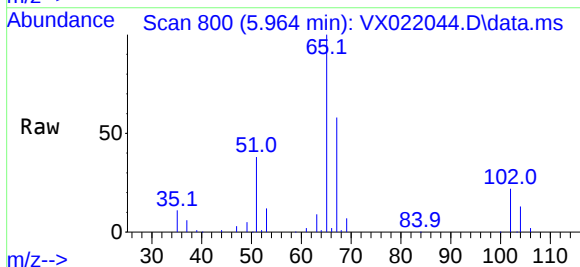
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-DUP-20210510

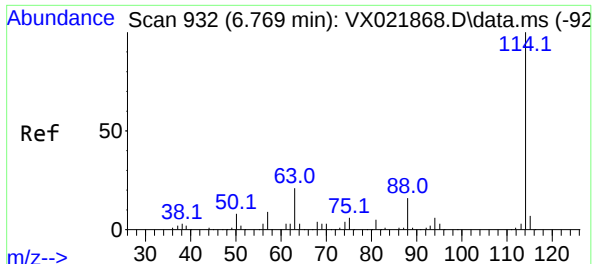
Tgt Ion: 43 Resp: 2034
Ion Ratio Lower Upper
43 100
72 42.2 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 50.12 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022044.D
Acq: 17 May 2021 20:08

Tgt Ion: 65 Resp: 60082
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

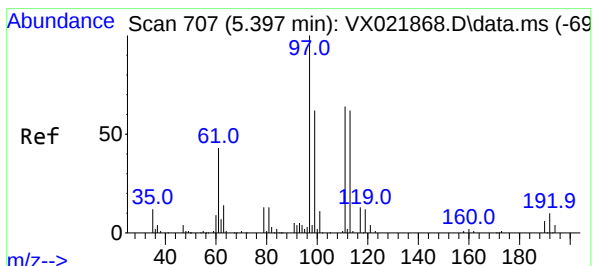
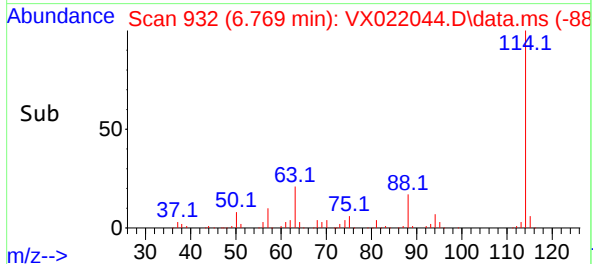
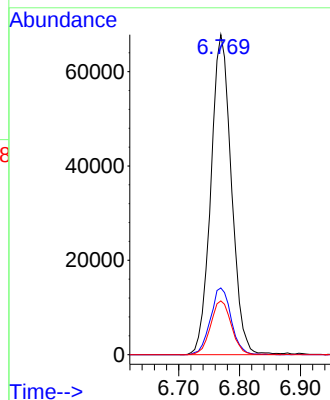
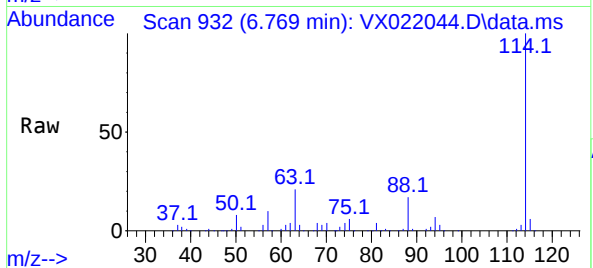




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022044.D
Acq: 17 May 2021 20:08

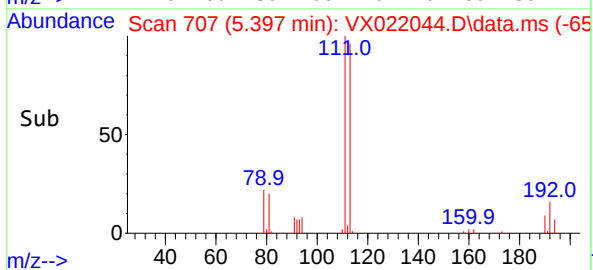
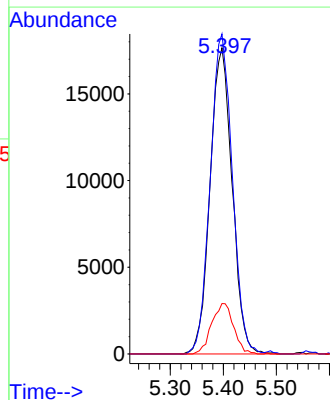
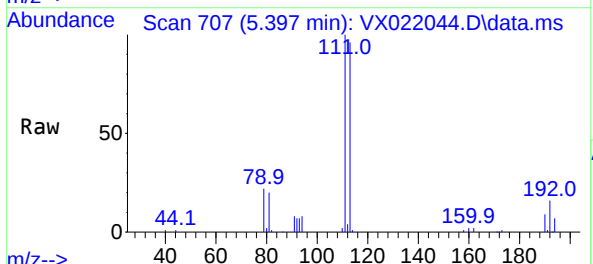
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-DUP-20210510

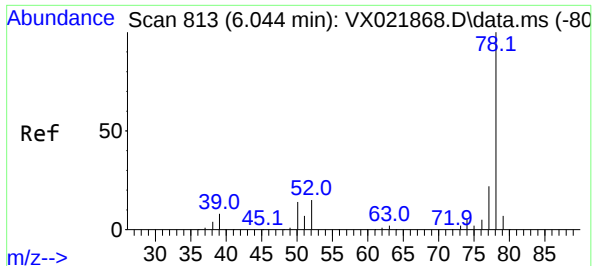
Tgt Ion:114 Resp: 158661
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.01 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022044.D
Acq: 17 May 2021 20:08

Tgt Ion:113 Resp: 51118
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 16.4 16.7 25.1#

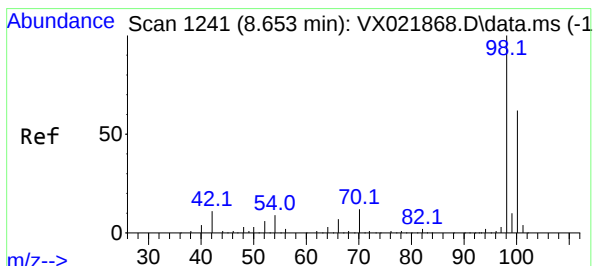
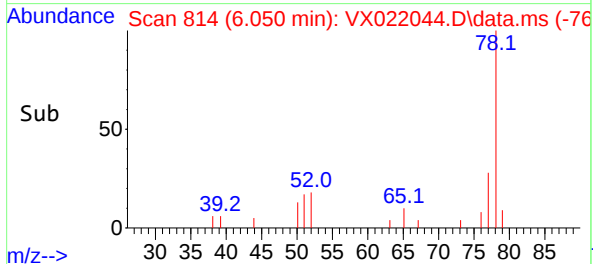
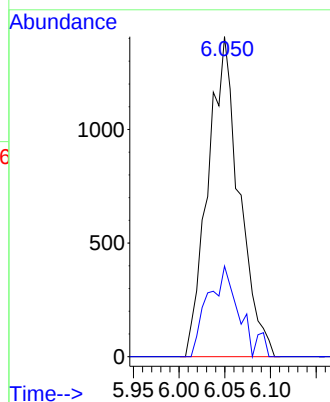
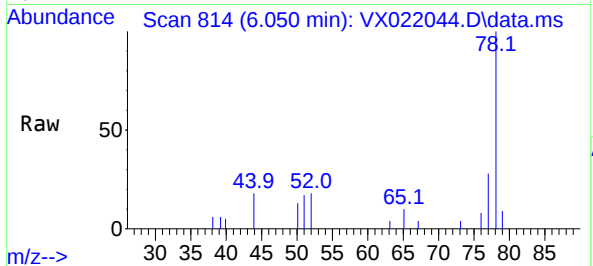




#40
Benzene
Concen: 0.66 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022044.D
Acq: 17 May 2021 20:08

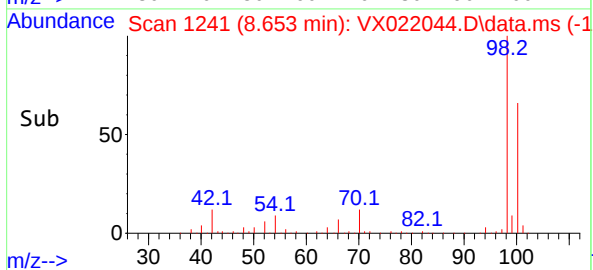
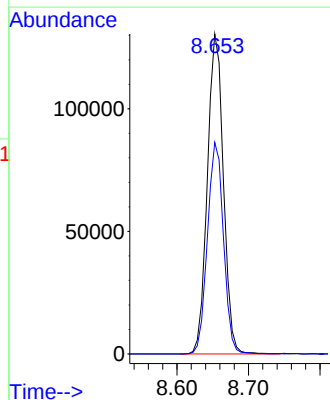
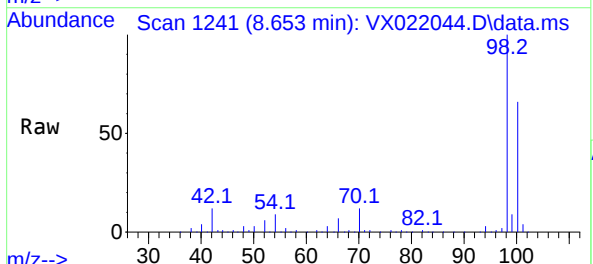
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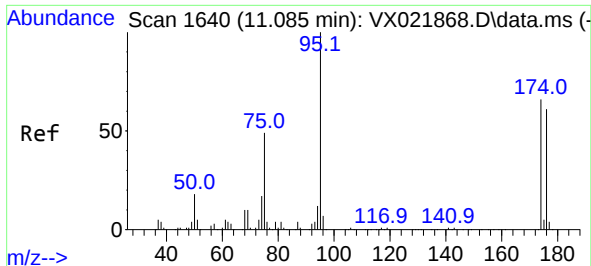
Tgt Ion: 78 Resp: 3353
Ion Ratio Lower Upper
78 100
77 28.3 18.9 28.3#



#50
Toluene-d8
Concen: 49.10 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022044.D
Acq: 17 May 2021 20:08

Tgt Ion: 98 Resp: 203716
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

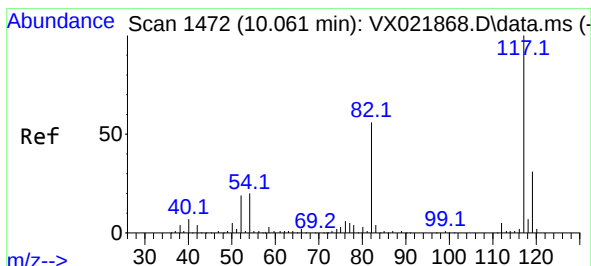
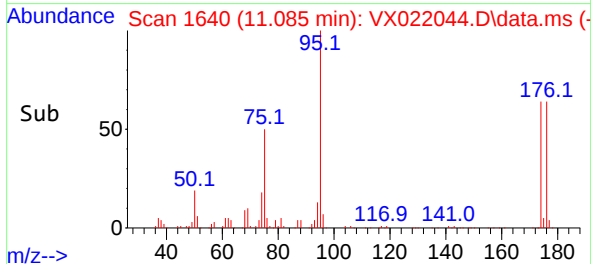
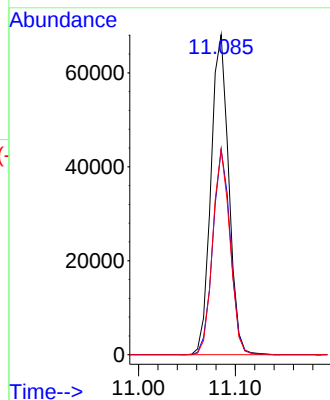
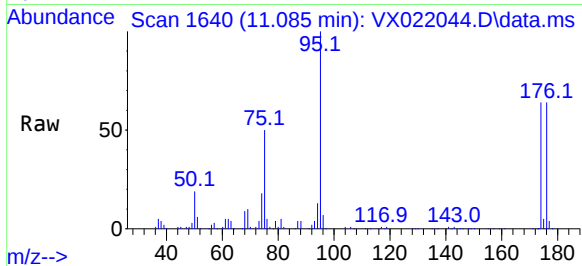




#62
4-Bromofluorobenzene
Concen: 53.18 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022044.D
Acq: 17 May 2021 20:08

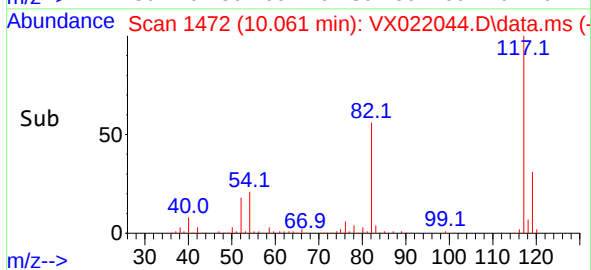
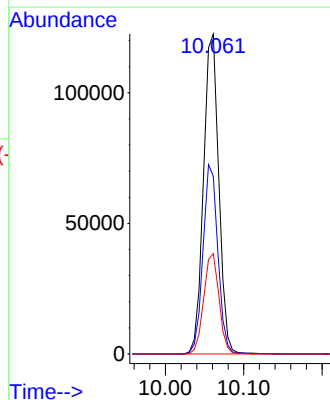
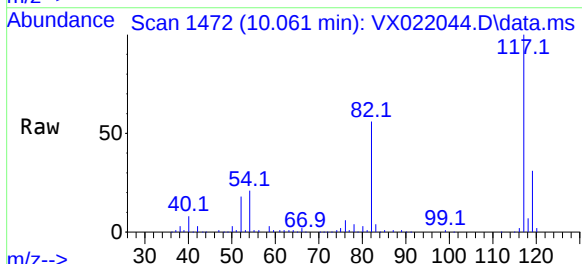
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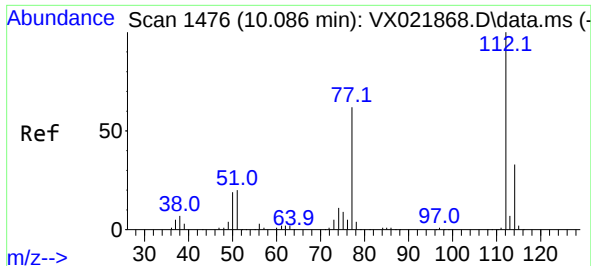
Tgt Ion: 95 Resp: 87092
Ion Ratio Lower Upper
95 100
174 63.3 0.0 154.6
176 62.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022044.D
Acq: 17 May 2021 20:08

Tgt Ion: 117 Resp: 165953
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 31.4 26.6 39.8

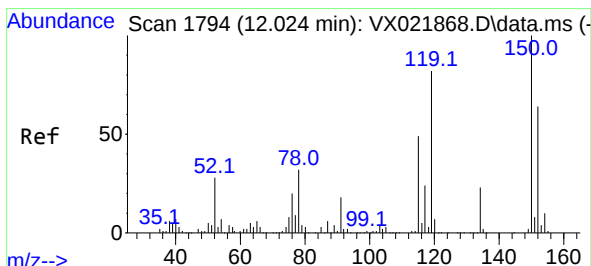
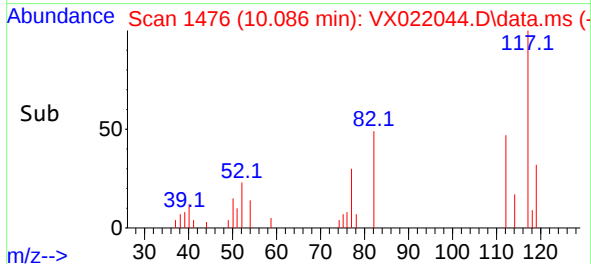
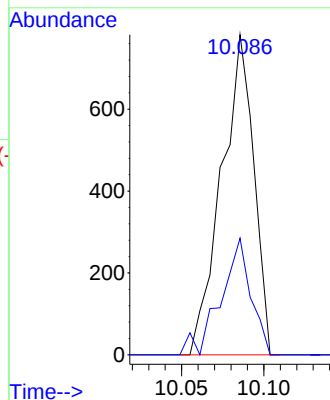
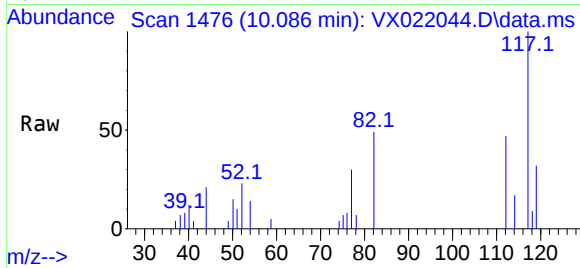




#65
Chlorobenzene
Concen: 0.28 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022044.D
Acq: 17 May 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-DUP-20210510

Tgt Ion:112 Resp: 1067
Ion Ratio Lower Upper
112 100
114 36.4 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: VX022044.D
Acq: 17 May 2021 20:08

Tgt Ion:152 Resp: 74260
Ion Ratio Lower Upper
152 100
115 66.3 41.1 123.3
150 156.3 0.0 349.0

