

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022113.D
 Acq On : 21 May 2021 14:27
 Operator : JC/MD
 Sample : M2472-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-DUP-20210517

Quant Time: May 22 04:54:42 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)

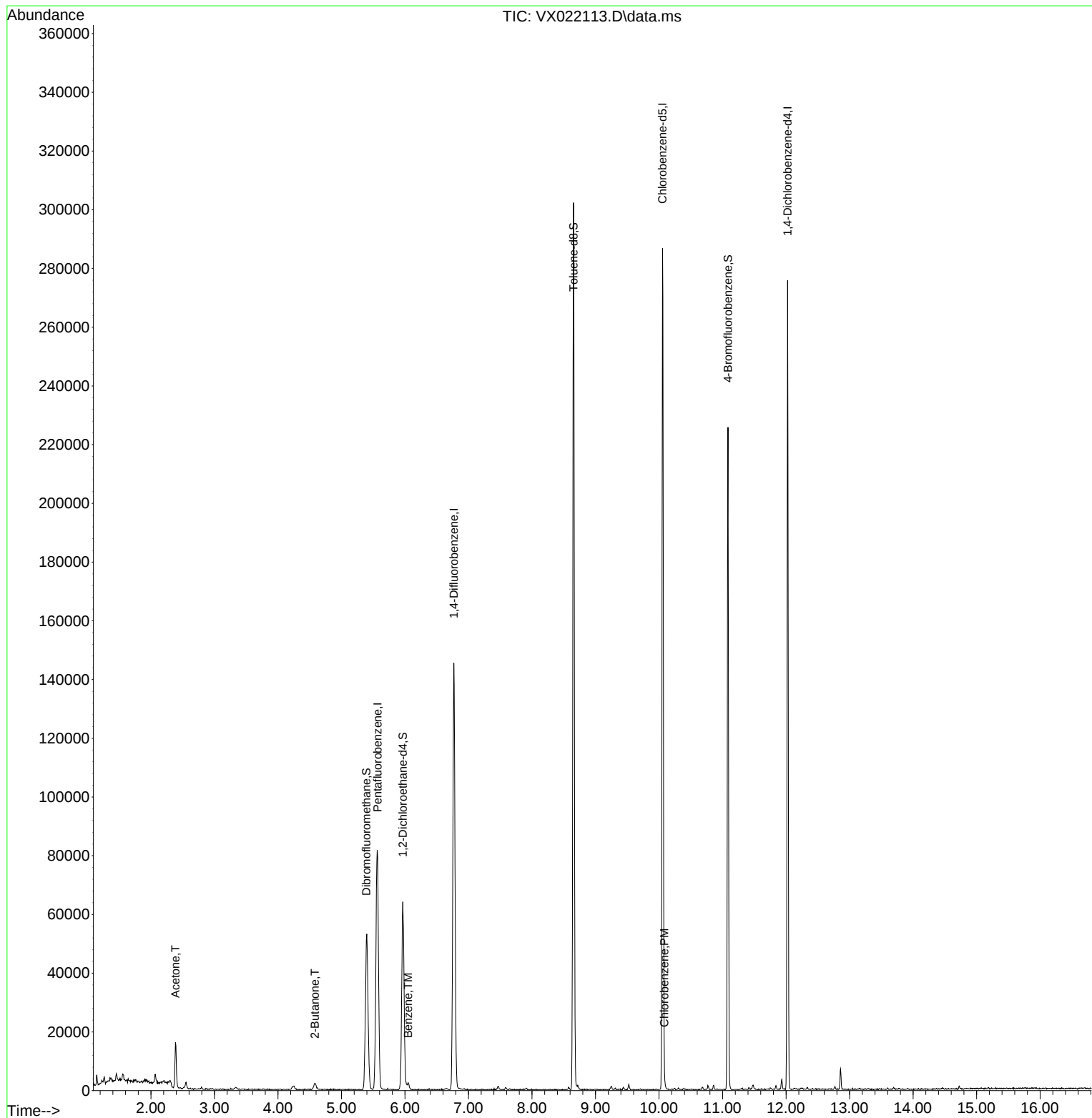
Internal Standards						
1) Pentafluorobenzene	5.568	168	71844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	146765	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49753	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56955	51.39	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.78%
35) Dibromofluoromethane	5.391	113	45684	49.08	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.16%
50) Toluene-d8	8.653	98	177646	49.55	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.10%
62) 4-Bromofluorobenzene	11.085	95	62371	47.07	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.14%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	16044	33.25	ug/l	98
25) 2-Butanone	4.580	43	3929	5.03	ug/l #	88
40) Benzene	6.050	78	2585	0.62	ug/l	92
65) Chlorobenzene	10.086	112	1216	0.45	ug/l	99

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

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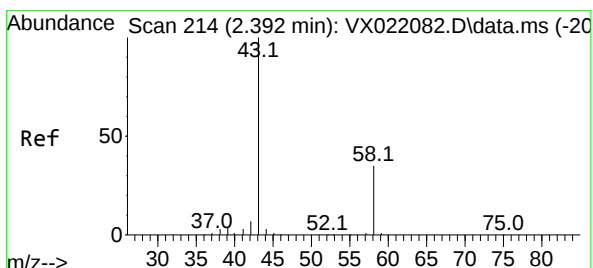
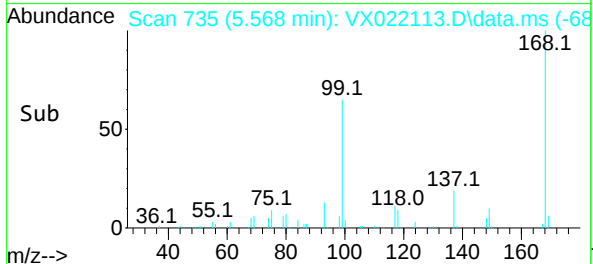
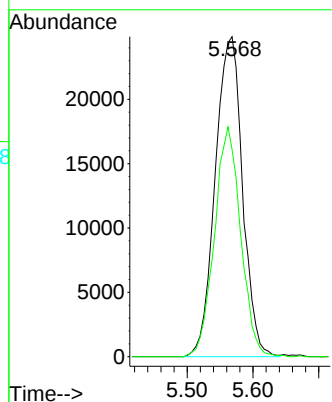
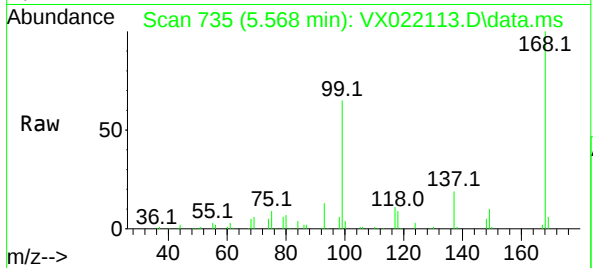




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022113.D
Acq: 21 May 2021 14:27

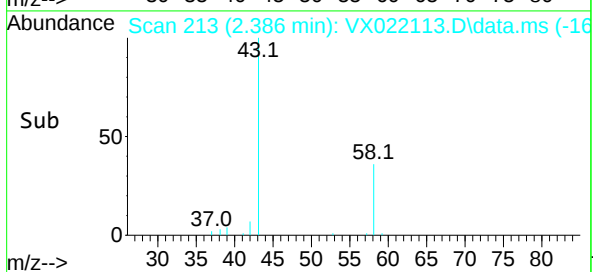
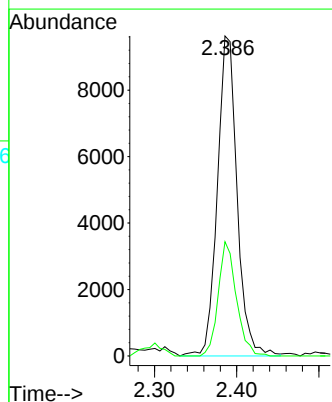
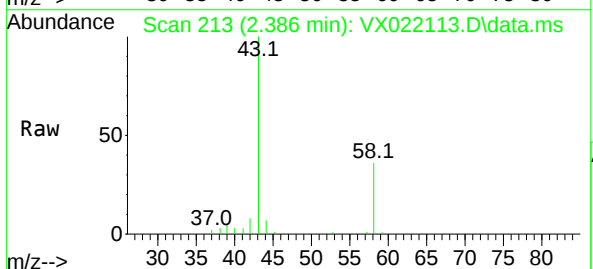
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-DUP-20210517

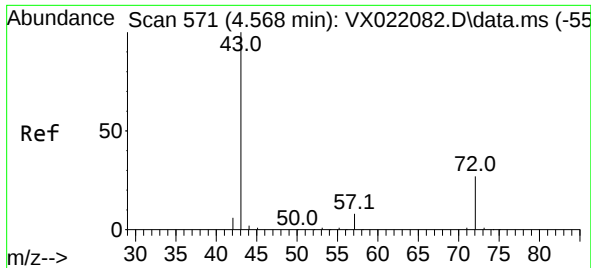
Tgt Ion:168 Resp: 71844
Ion Ratio Lower Upper
168 100
99 64.8 45.8 68.6



#16
Acetone
Concen: 33.25 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022113.D
Acq: 21 May 2021 14:27

Tgt Ion: 43 Resp: 16044
Ion Ratio Lower Upper
43 100
58 35.7 27.8 41.8

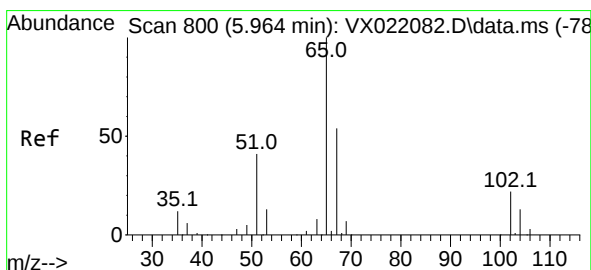
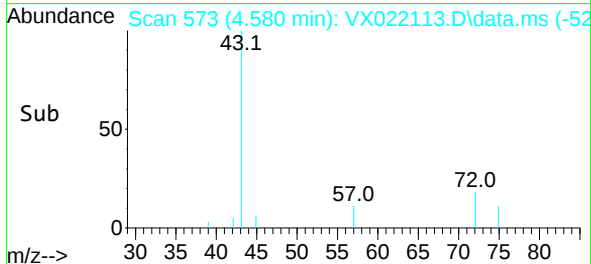
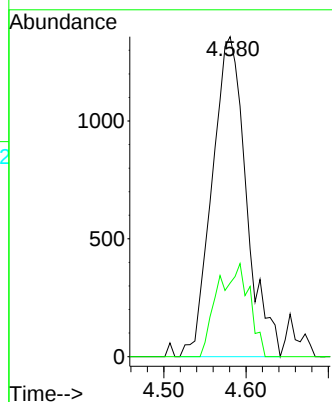
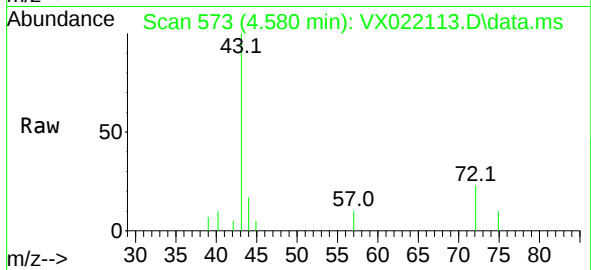




#25
2-Butanone
Concen: 5.03 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX022113.D
Acq: 21 May 2021 14:27

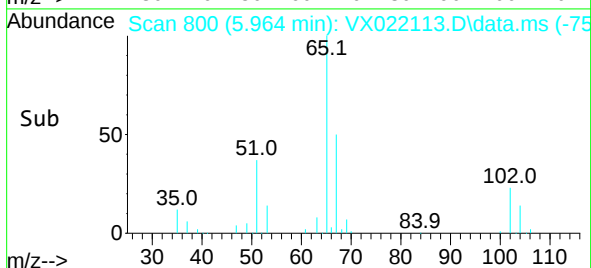
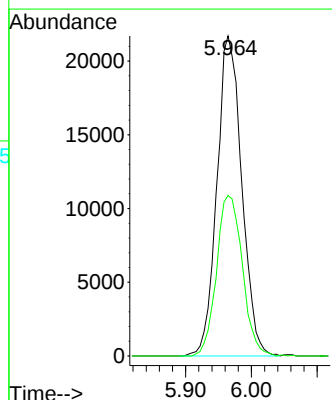
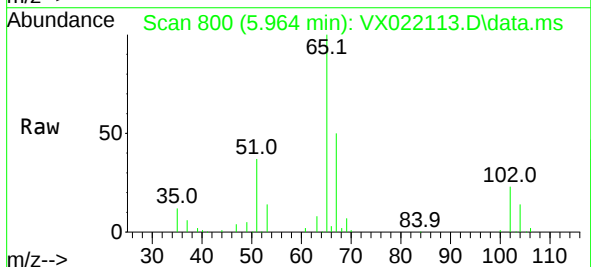
Instrument :
MSVOA_X
ClientSampleId :
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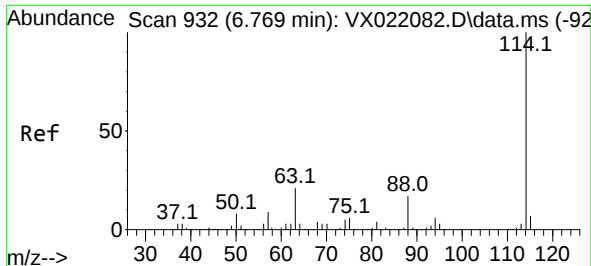
Tgt Ion: 43 Resp: 3929
Ion Ratio Lower Upper
43 100
72 23.0 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 51.39 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022113.D
Acq: 21 May 2021 14:27

Tgt Ion: 65 Resp: 56955
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

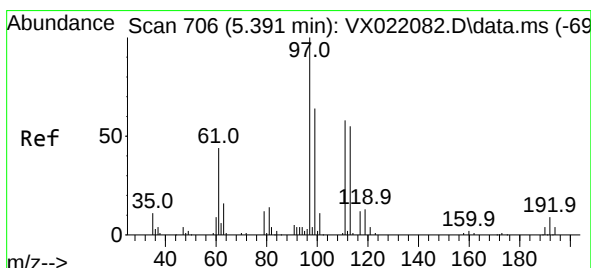
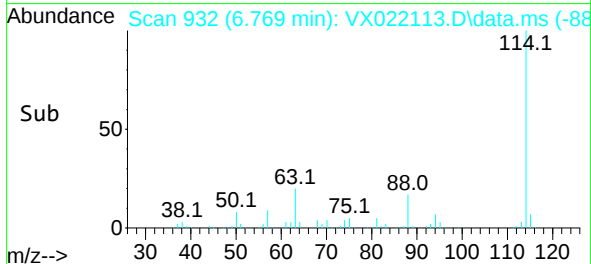
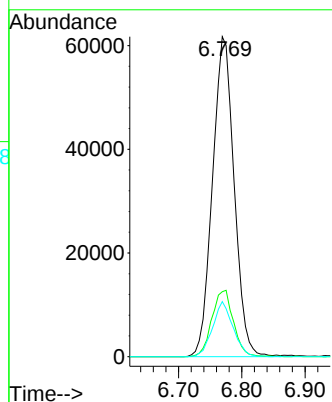
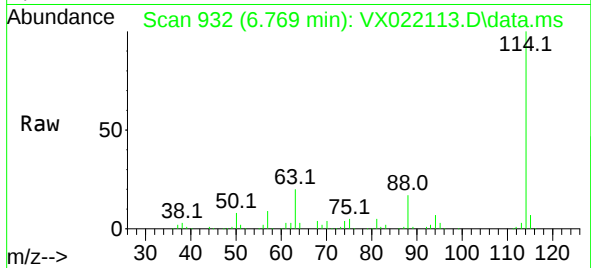




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022113.D
Acq: 21 May 2021 14:27

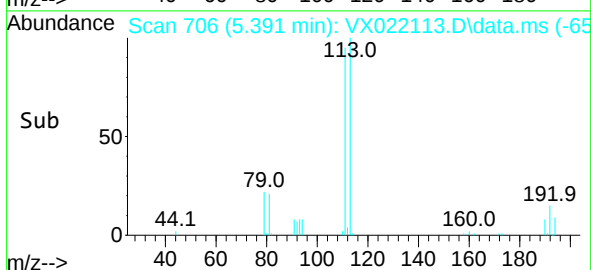
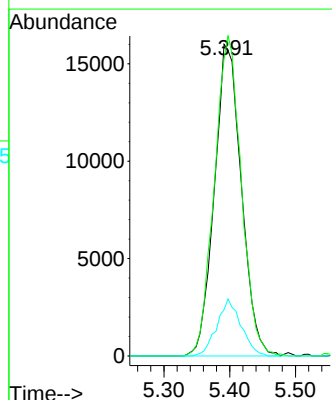
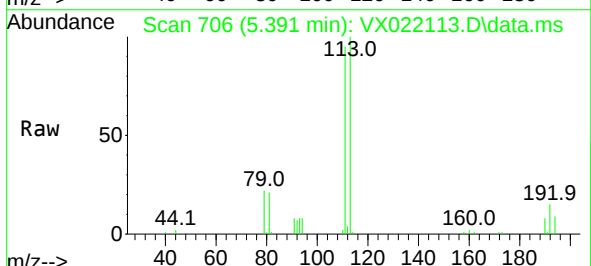
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-DUP-20210517

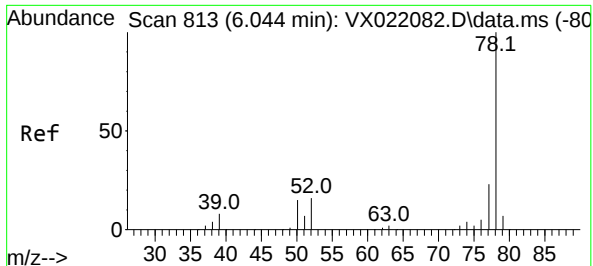
Tgt Ion:114 Resp: 146765
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.08 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022113.D
Acq: 21 May 2021 14:27

Tgt Ion:113 Resp: 45684
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 16.3 16.7 25.1#

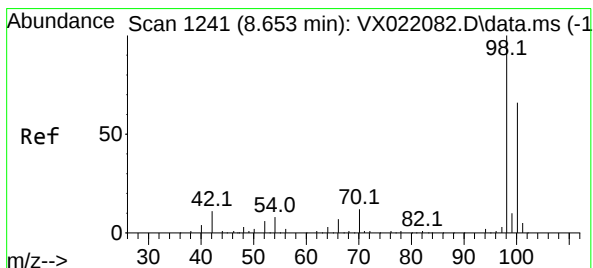
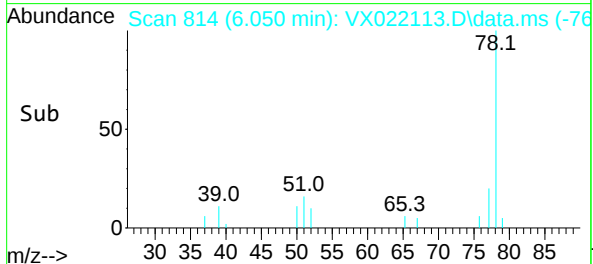
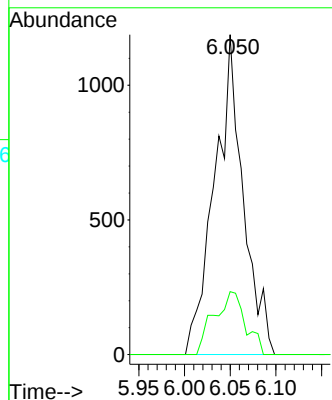
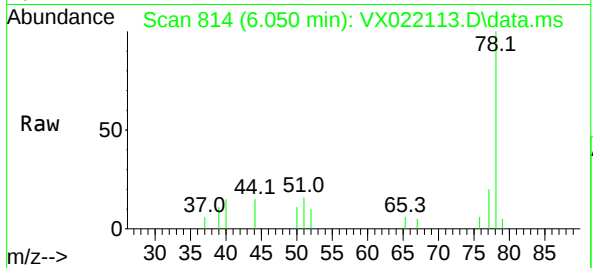




#40
Benzene
Concen: 0.62 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022113.D
Acq: 21 May 2021 14:27

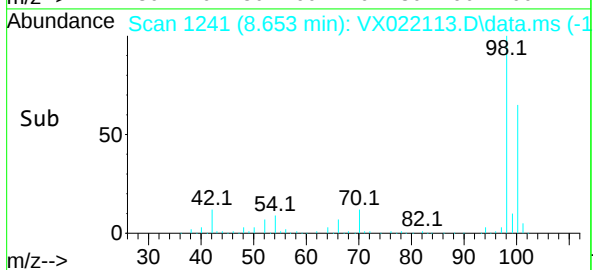
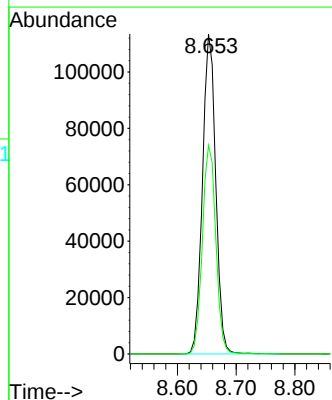
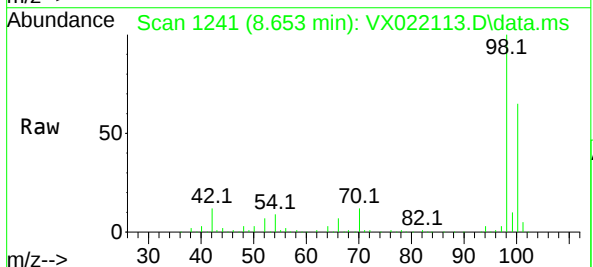
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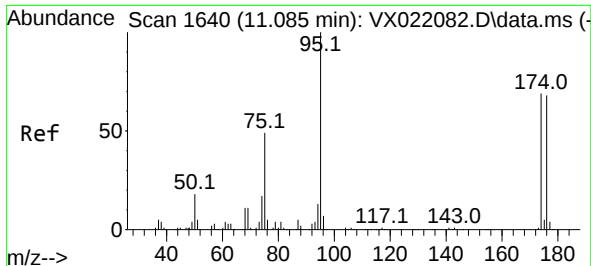
Tgt Ion: 78 Resp: 2585
Ion Ratio Lower Upper
78 100
77 19.7 18.9 28.3



#50
Toluene-d8
Concen: 49.55 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022113.D
Acq: 21 May 2021 14:27

Tgt Ion: 98 Resp: 177646
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

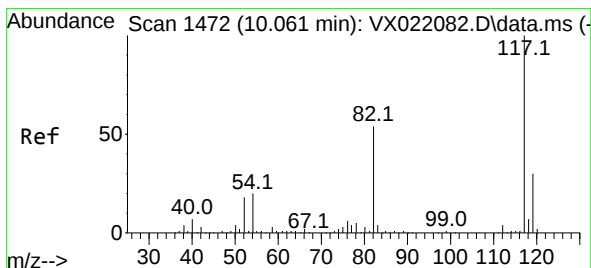
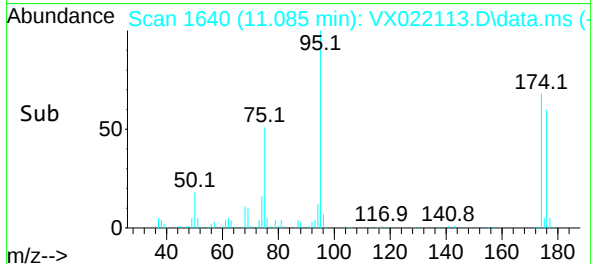
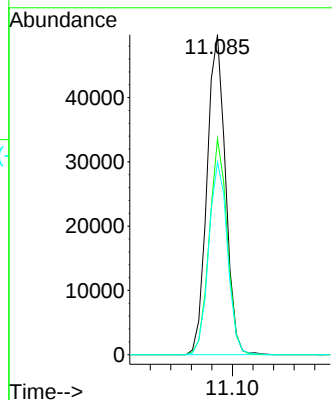
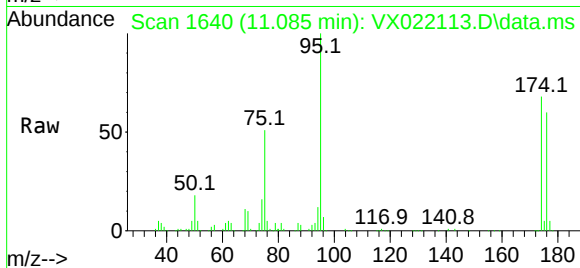




#62
4-Bromofluorobenzene
Concen: 47.07 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022113.D
Acq: 21 May 2021 14:27

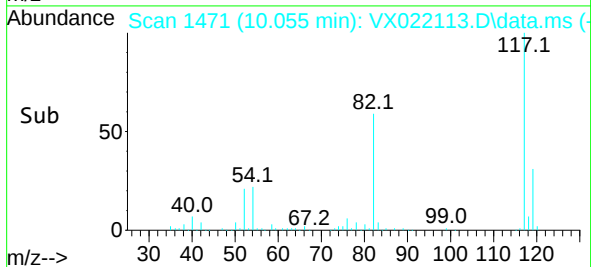
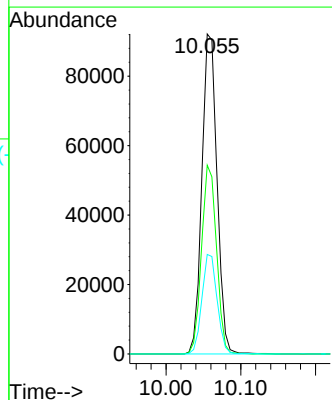
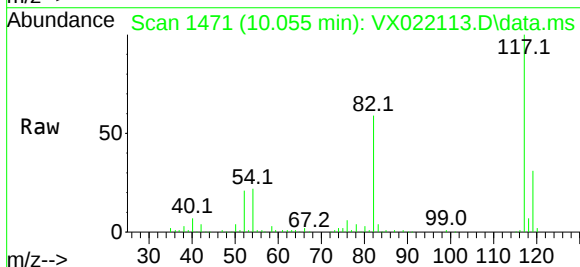
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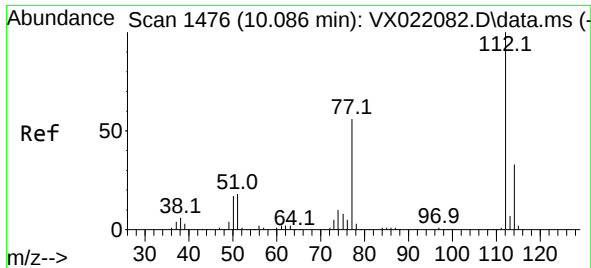
Tgt Ion: 95 Resp: 62371
Ion Ratio Lower Upper
95 100
174 65.5 0.0 154.6
176 60.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022113.D
Acq: 21 May 2021 14:27

Tgt Ion: 117 Resp: 129695
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.1 26.6 39.8

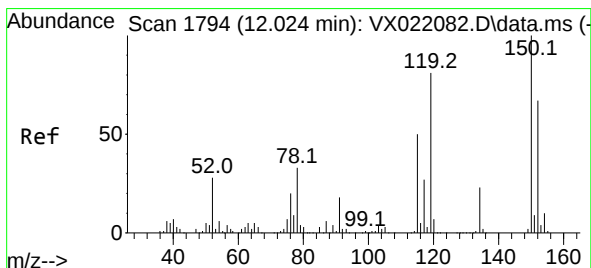
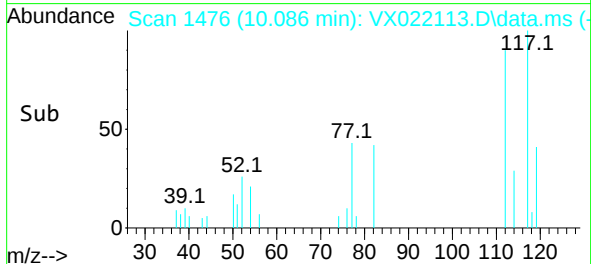
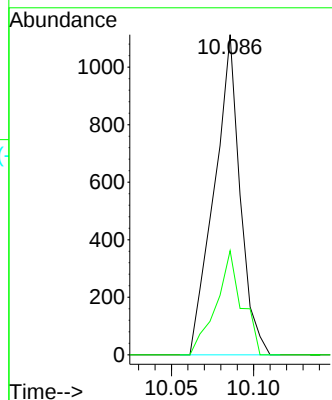
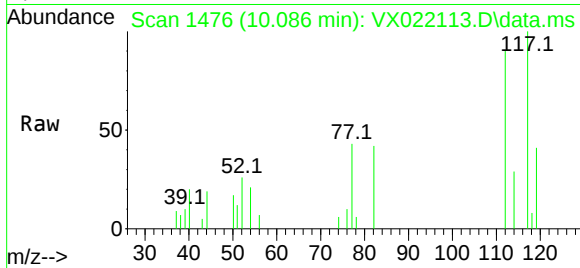




#65
Chlorobenzene
Concen: 0.45 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022113.D
Acq: 21 May 2021 14:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-DUP-20210517

Tgt Ion:112 Resp: 1216
Ion Ratio Lower Upper
112 100
114 32.5 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: VX022113.D
Acq: 21 May 2021 14:27

Tgt Ion:152 Resp: 49753
Ion Ratio Lower Upper
152 100
115 66.6 41.1 123.3
150 157.7 0.0 349.0

