

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022045.D
 Acq On : 17 May 2021 20:31
 Operator : JC/MD
 Sample : M2411-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-743-745

Quant Time: May 18 02:23:09 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)

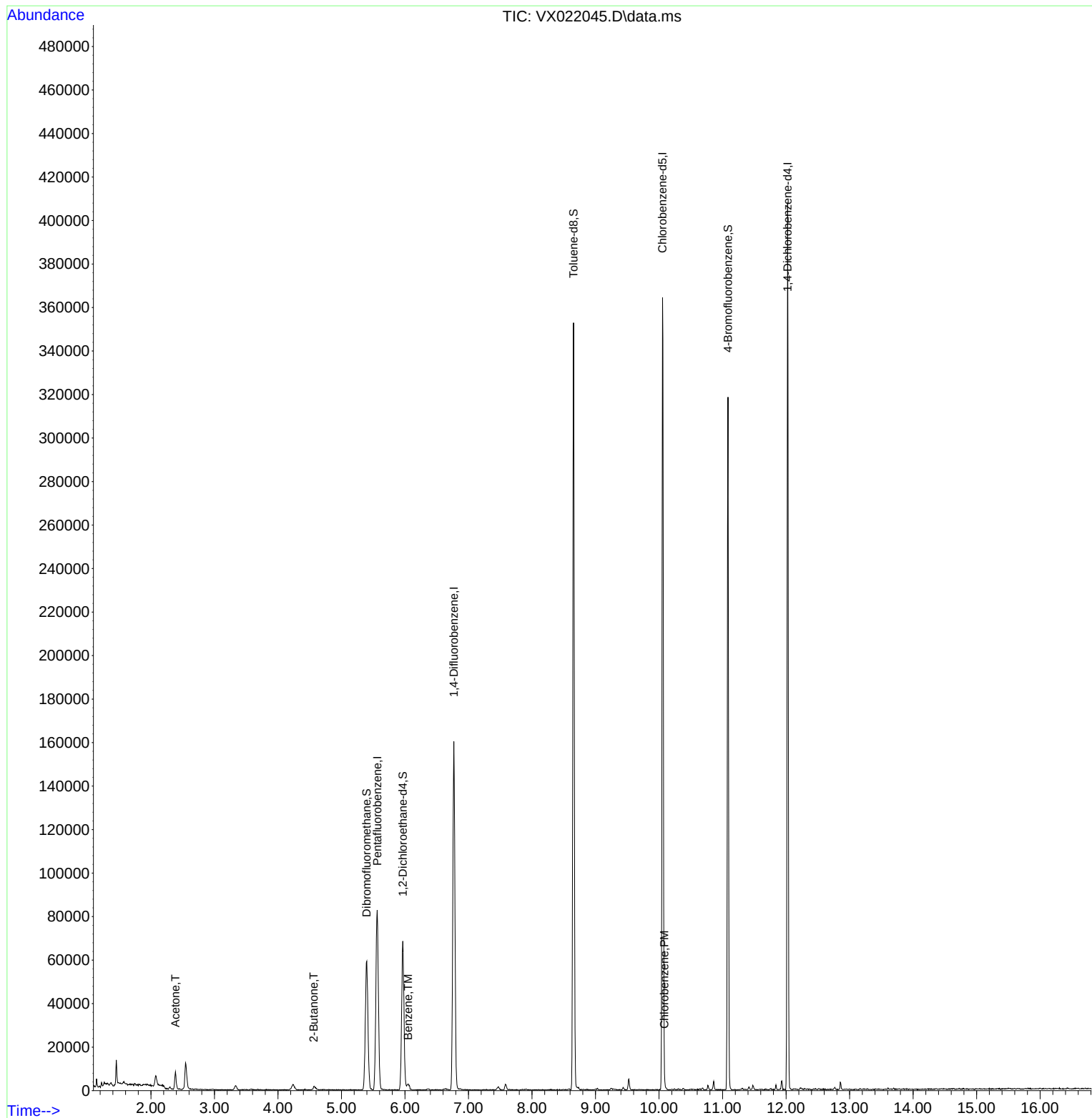
Internal Standards						
1) Pentafluorobenzene	5.562	168	70754	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	159245	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58914	50.59	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.18%
35) Dibromofluoromethane	5.397	113	50213	46.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.02%
50) Toluene-d8	8.653	98	201543	48.39	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.78%
62) 4-Bromofluorobenzene	11.085	95	88146	53.63	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.26%
Target Compounds						
16) Acetone	2.386	43	7966	15.25	ug/l	Qvalue 93
25) 2-Butanone	4.562	43	2305	2.56	ug/l	# 89
40) Benzene	6.050	78	3622	0.71	ug/l	# 84
65) Chlorobenzene	10.086	112	1388	0.36	ug/l	100

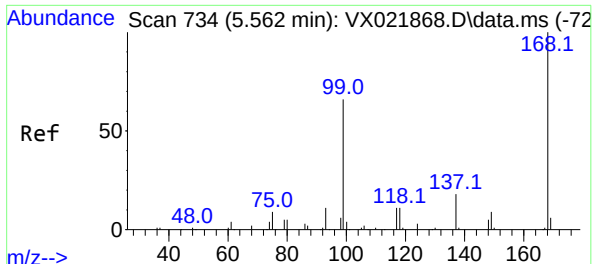
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-RW8-GW-743-745

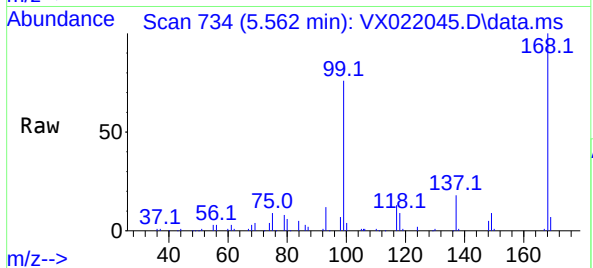
Quant Time: May 18 02:23:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
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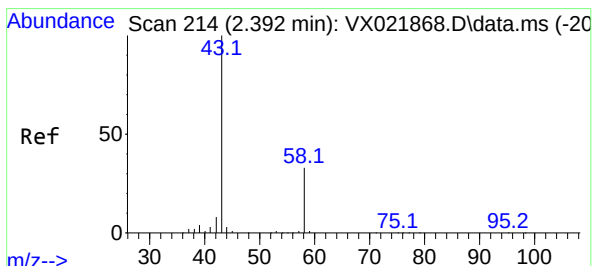
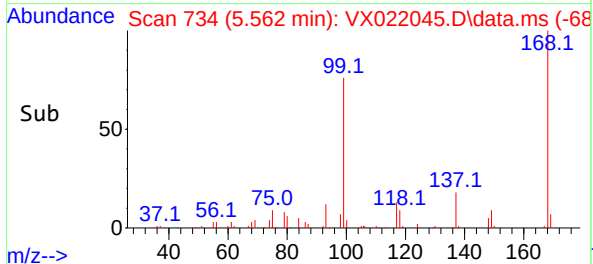
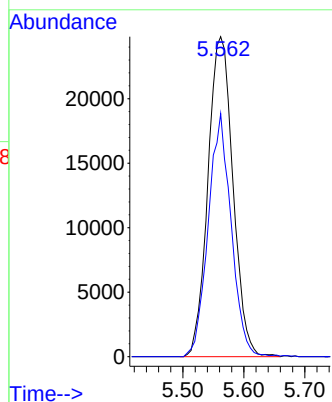


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022045.D
Acq: 17 May 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-743-745

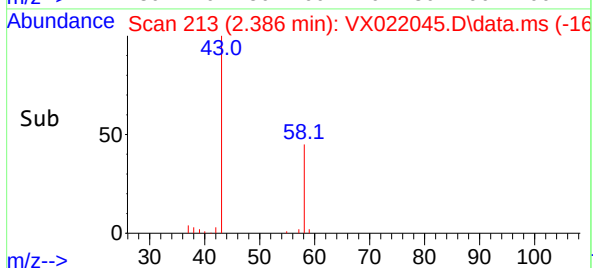
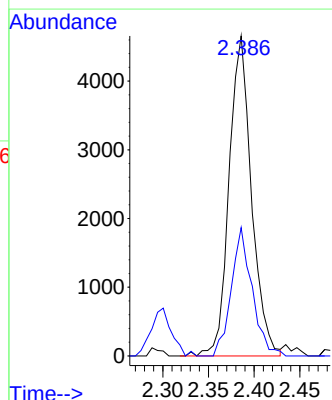
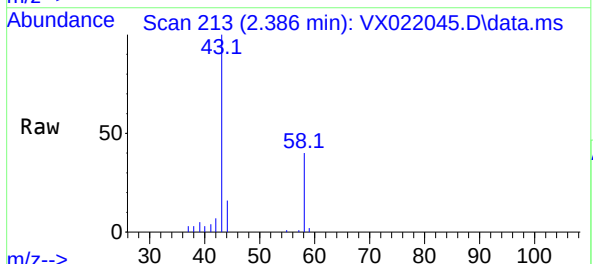


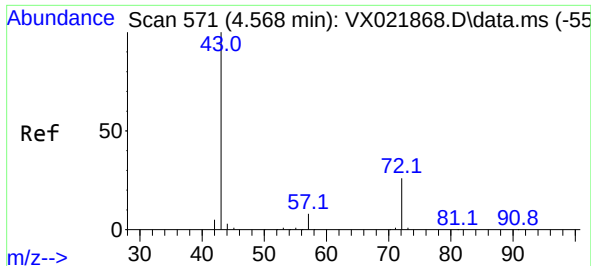
Tgt Ion:168 Resp: 70754
Ion Ratio Lower Upper
168 100
99 76.0 45.8 68.6#



#16
Acetone
Concen: 15.25 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022045.D
Acq: 17 May 2021 20:31

Tgt Ion: 43 Resp: 7966
Ion Ratio Lower Upper
43 100
58 38.6 27.8 41.8

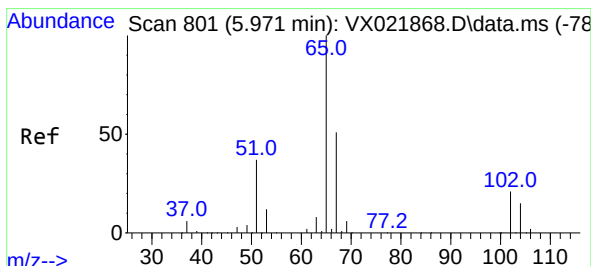
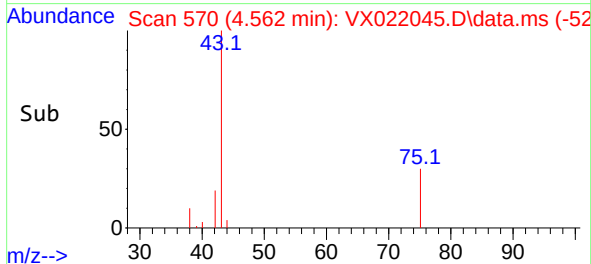
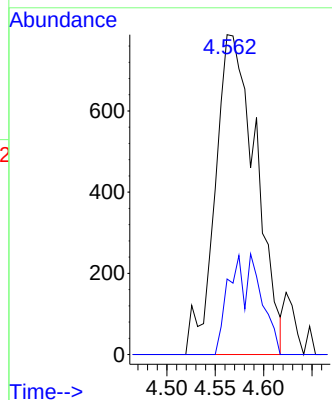
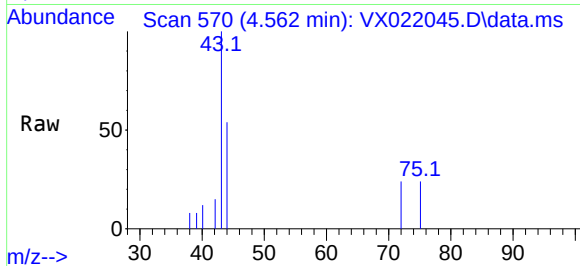




#25
2-Butanone
Concen: 2.56 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022045.D
Acq: 17 May 2021 20:31

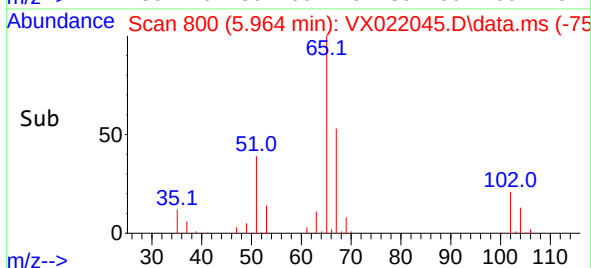
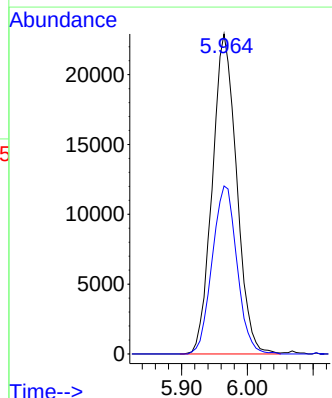
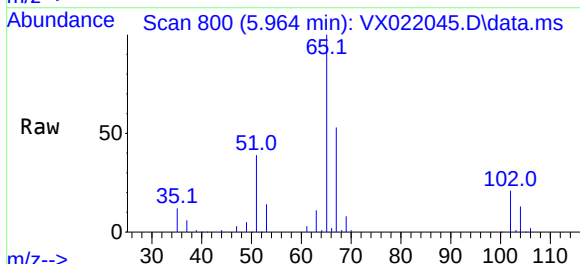
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-743-745

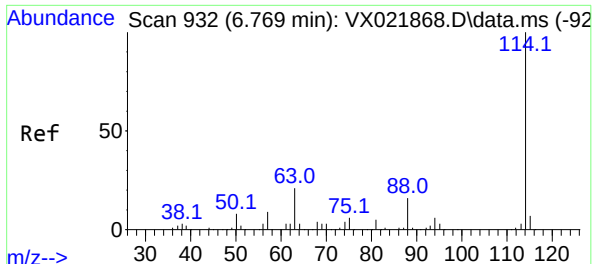
Tgt Ion: 43 Resp: 2305
Ion Ratio Lower Upper
43 100
72 23.6 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 50.59 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022045.D
Acq: 17 May 2021 20:31

Tgt Ion: 65 Resp: 58914
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

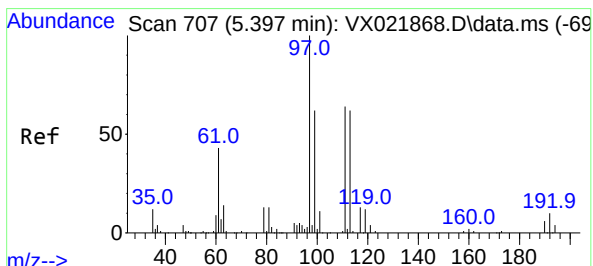
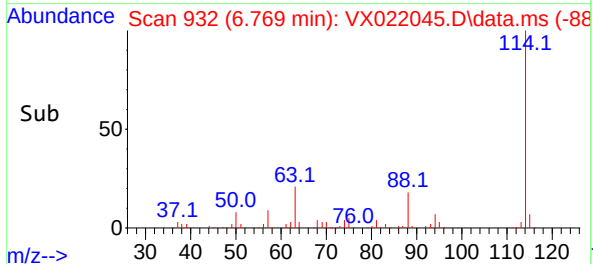
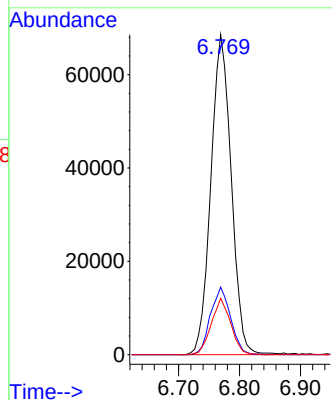
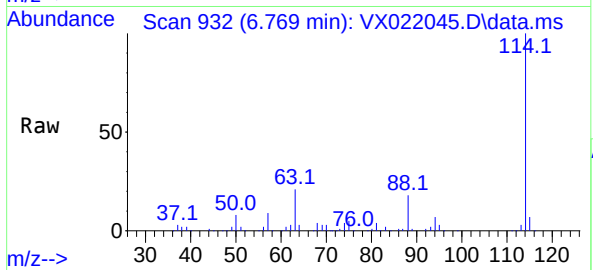




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022045.D
Acq: 17 May 2021 20:31

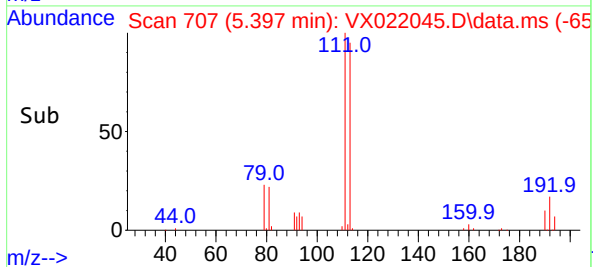
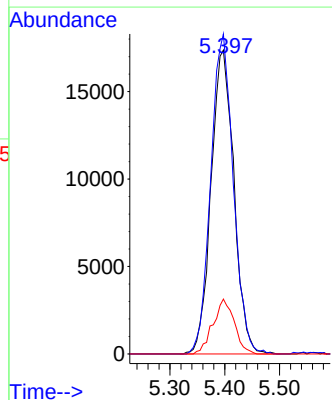
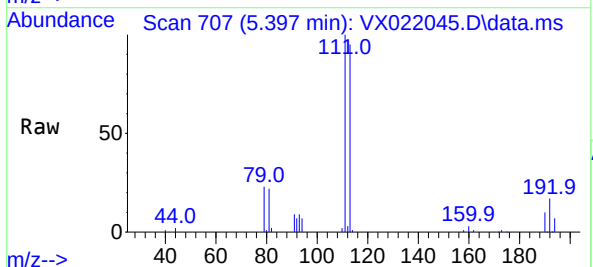
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-743-745

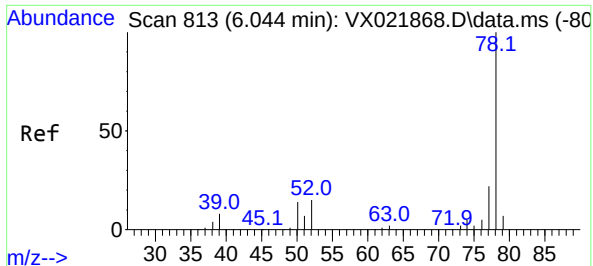
Tgt Ion:114 Resp: 159245
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.01 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022045.D
Acq: 17 May 2021 20:31

Tgt Ion:113 Resp: 50213
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 16.9 16.7 25.1

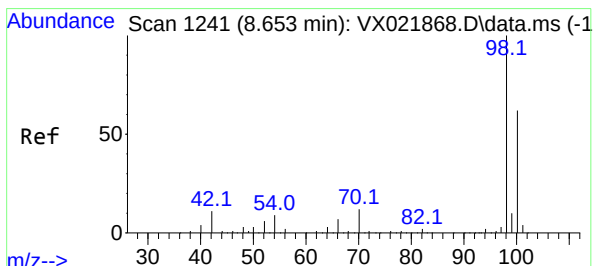
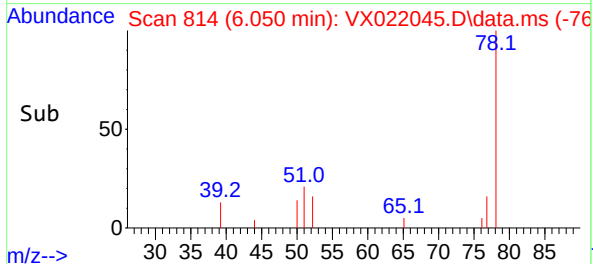
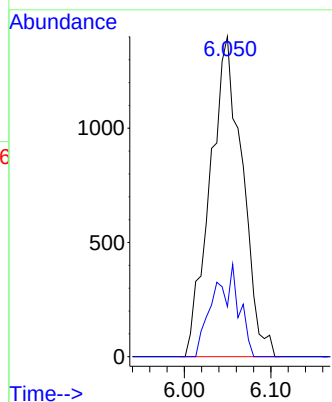
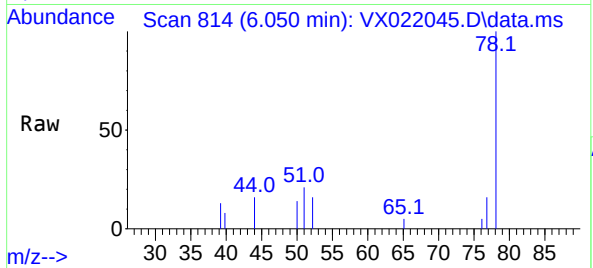




#40
Benzene
Concen: 0.71 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022045.D
Acq: 17 May 2021 20:31

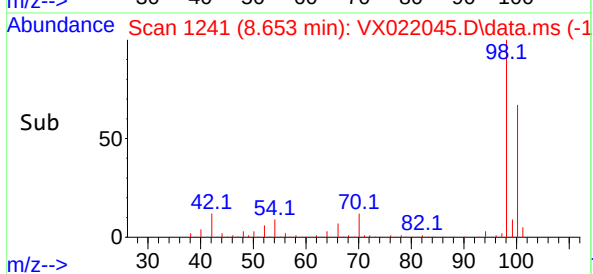
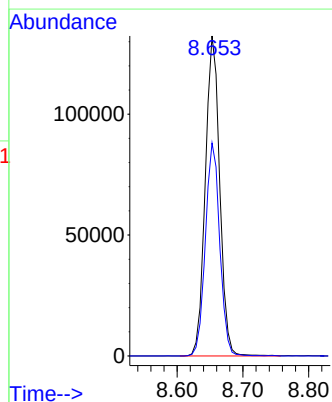
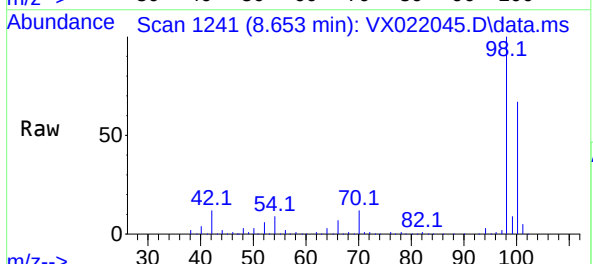
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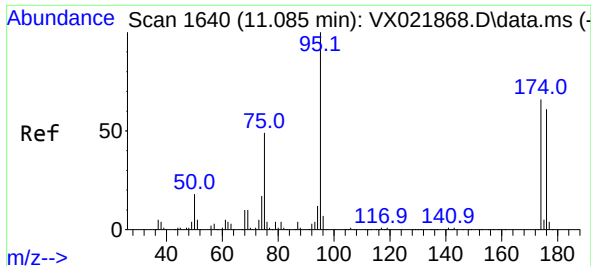
Tgt Ion: 78 Resp: 3622
Ion Ratio Lower Upper
78 100
77 15.6 18.9 28.3#



#50
Toluene-d8
Concen: 48.39 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022045.D
Acq: 17 May 2021 20:31

Tgt Ion: 98 Resp: 201543
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

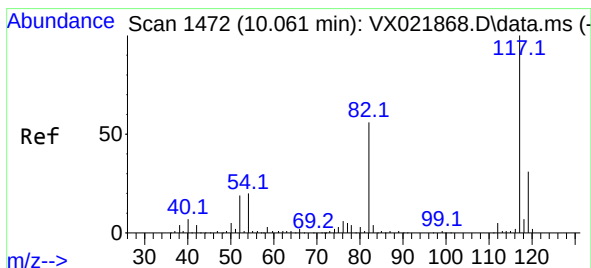
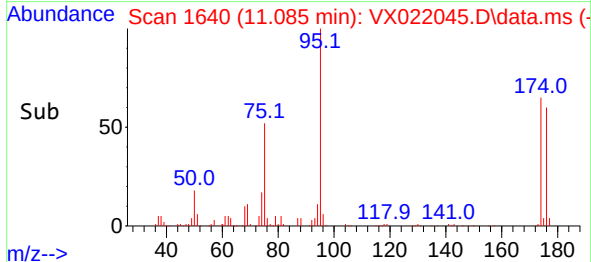
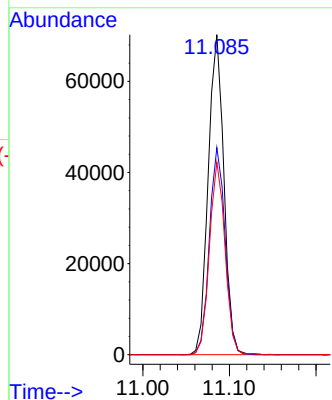
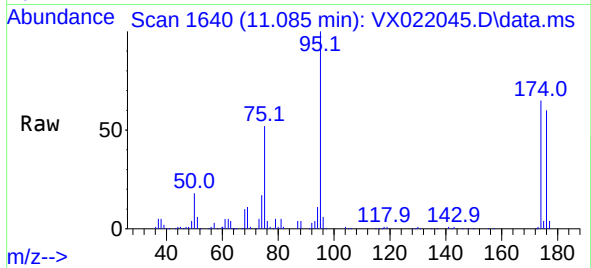




#62
4-Bromofluorobenzene
Concen: 53.63 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022045.D
Acq: 17 May 2021 20:31

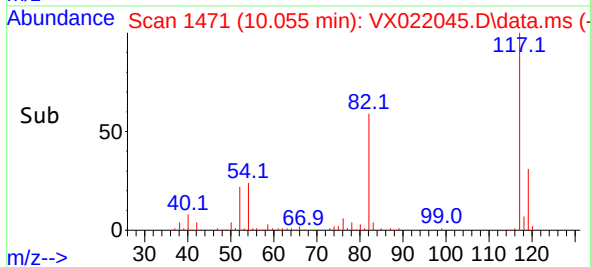
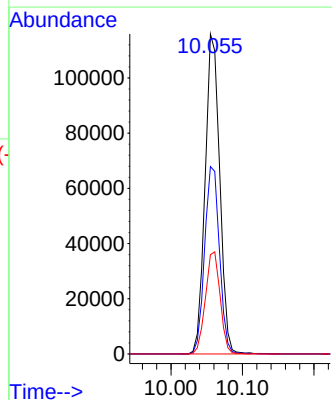
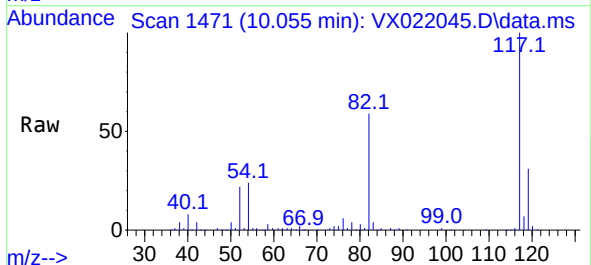
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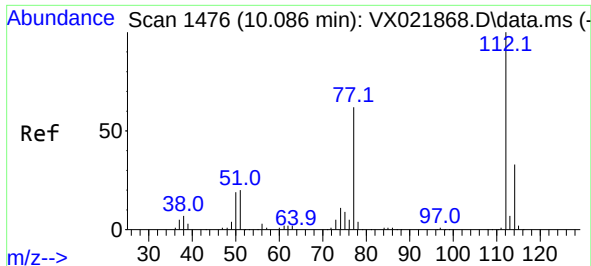
Tgt Ion: 95 Resp: 88146
Ion Ratio Lower Upper
95 100
174 65.3 0.0 154.6
176 59.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022045.D
Acq: 17 May 2021 20:31

Tgt Ion: 117 Resp: 164843
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.0 26.6 39.8

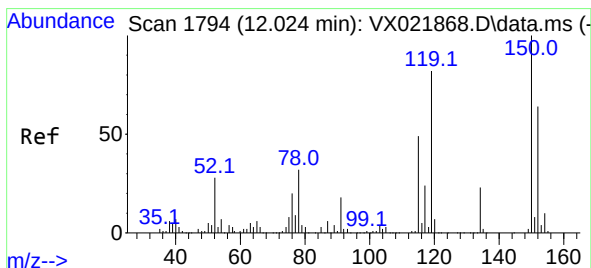
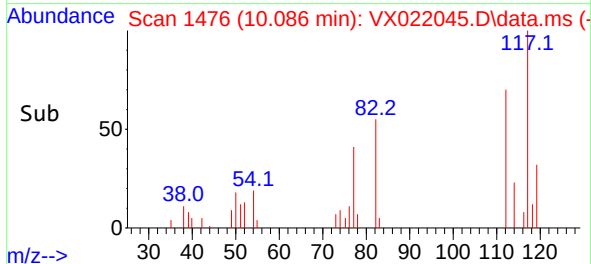
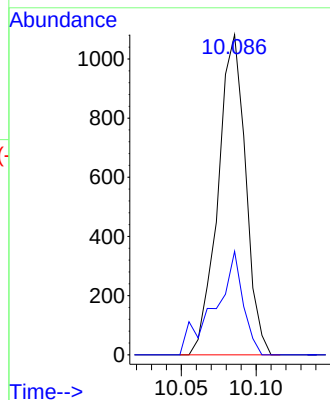
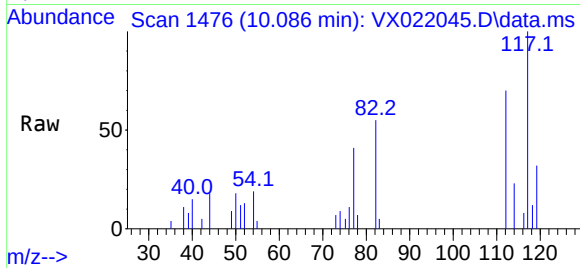




#65
Chlorobenzene
Concen: 0.36 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022045.D
Acq: 17 May 2021 20:31

Instrument :
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Tgt Ion:112 Resp: 1388
Ion Ratio Lower Upper
112 100
114 32.3 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: VX022045.D
Acq: 17 May 2021 20:31

Tgt Ion:152 Resp: 75845
Ion Ratio Lower Upper
152 100
115 66.4 41.1 123.3
150 154.6 0.0 349.0

