

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022128.D
 Acq On : 21 May 2021 20:12
 Operator : JC/MD
 Sample : M2467-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-BR3-SO-051921

Quant Time: May 22 04:58:51 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)

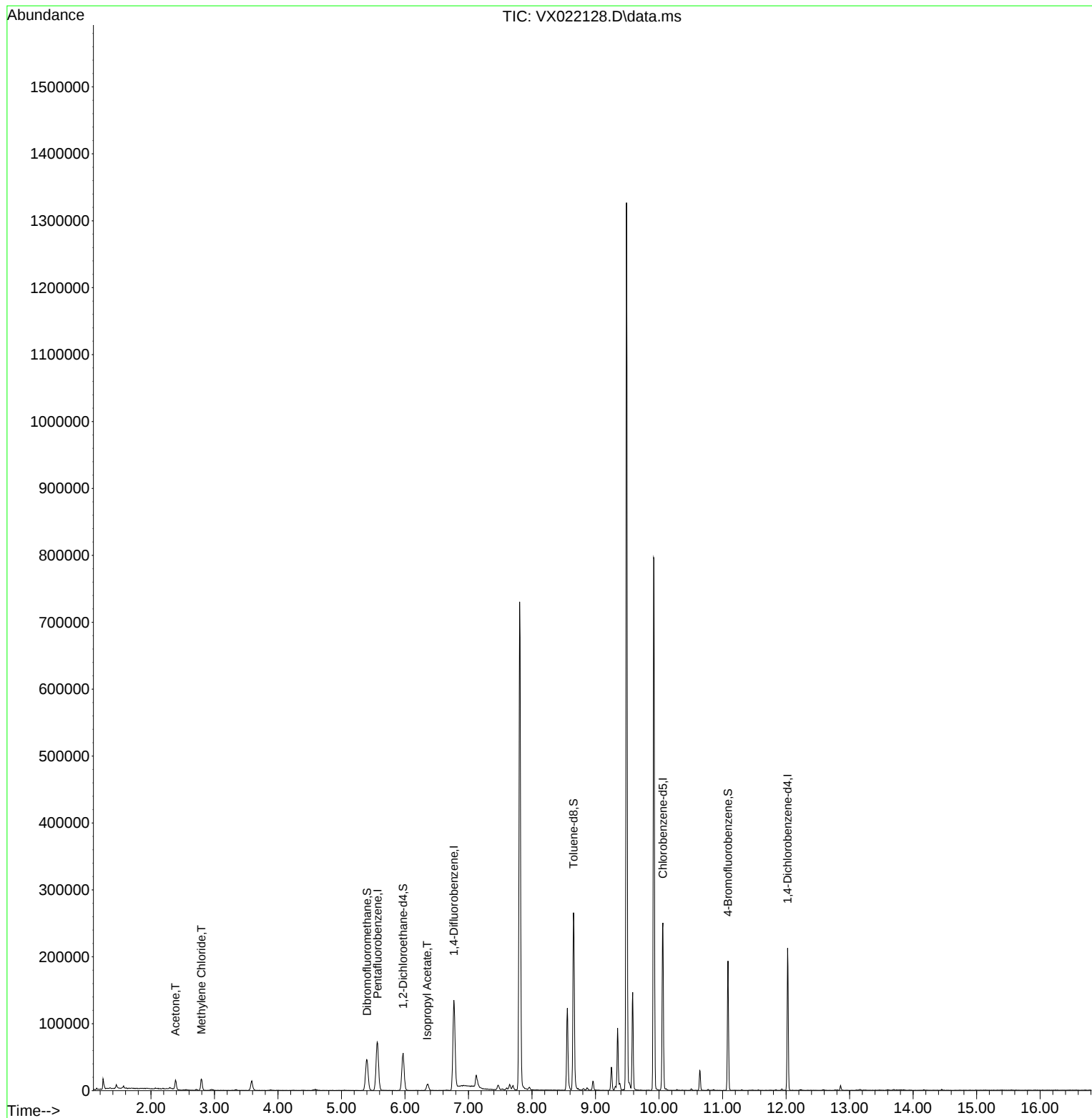
Internal Standards						
1) Pentafluorobenzene	5.568	168	62544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	130505	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	110526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	50998	52.86	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.72%			
35) Dibromofluoromethane	5.403	113	40314	48.71	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.42%			
50) Toluene-d8	8.653	98	156085	48.96	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.92%			
62) 4-Bromofluorobenzene	11.085	95	51371	43.60	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.20%			
Target Compounds					Qvalue	
16) Acetone	2.385	43	15277	36.37	ug/l	97
20) Methylene Chloride	2.794	84	7255	7.78	ug/l #	81
43) Isopropyl Acetate	6.348	43	12543	5.18	ug/l	95

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

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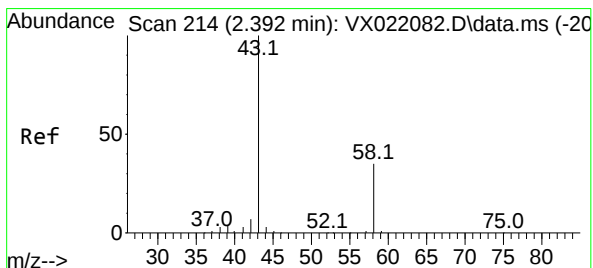
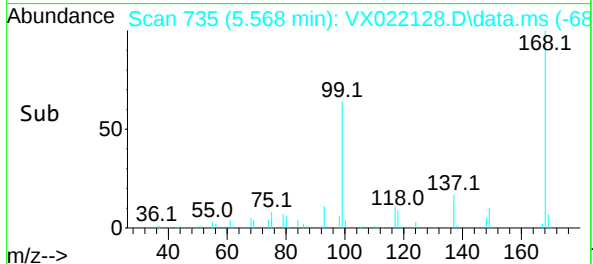
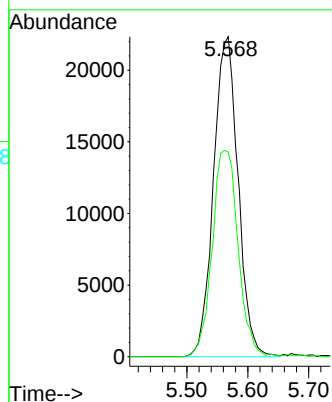
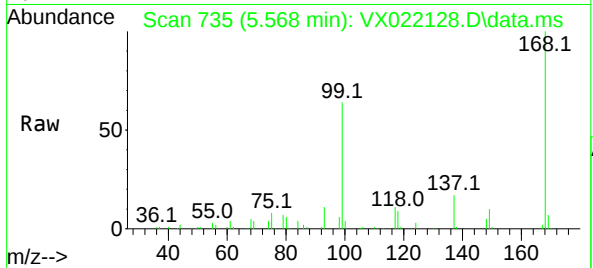




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022128.D
Acq: 21 May 2021 20:12

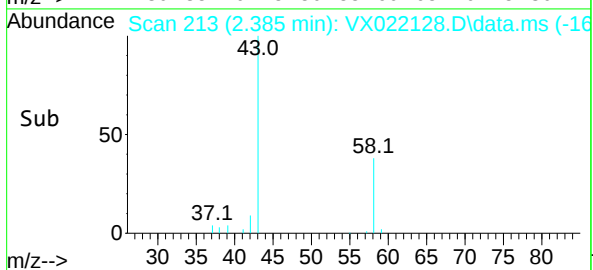
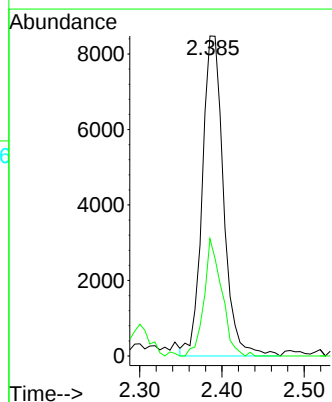
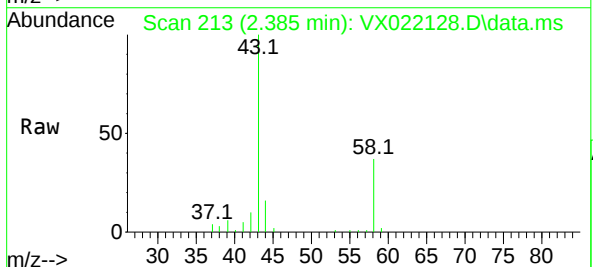
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR3-SO-051921

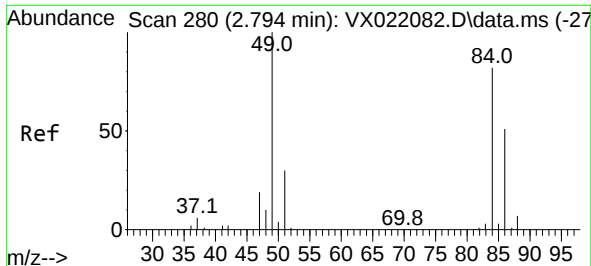
Tgt Ion:168 Resp: 62544
Ion Ratio Lower Upper
168 100
99 64.0 45.8 68.6



#16
Acetone
Concen: 36.37 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022128.D
Acq: 21 May 2021 20:12

Tgt Ion: 43 Resp: 15277
Ion Ratio Lower Upper
43 100
58 36.6 27.8 41.8

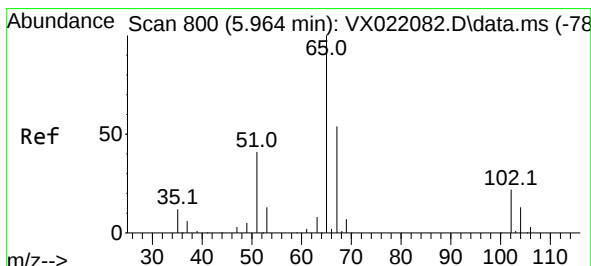
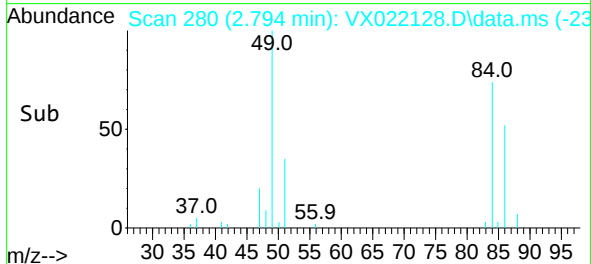
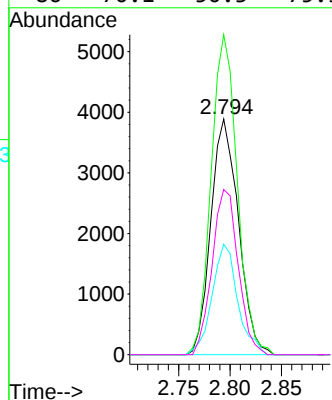
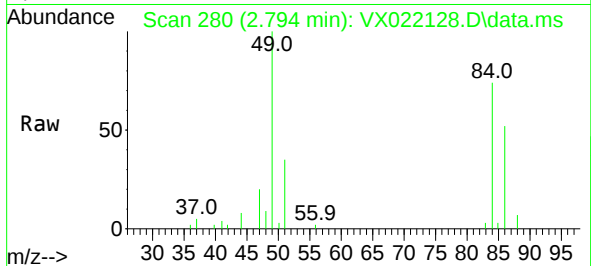




#20
Methylene Chloride
Concen: 7.78 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022128.D
Acq: 21 May 2021 20:12

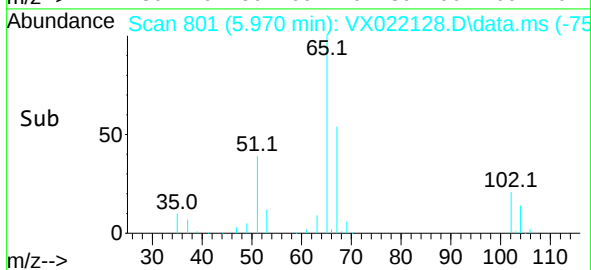
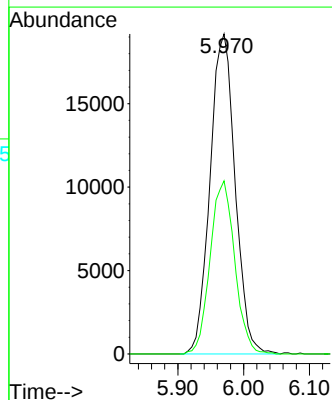
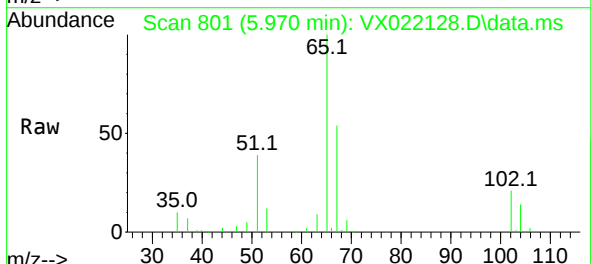
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR3-SO-051921

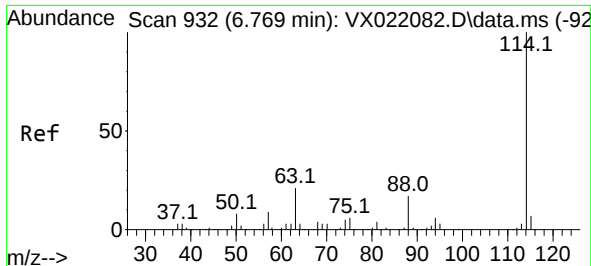
Tgt Ion:	84	Resp:	7255
Ion	Ratio	Lower	Upper
84	100		
49	135.8	88.6	132.8#
51	46.9	27.0	40.6#
86	70.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.86 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022128.D
Acq: 21 May 2021 20:12

Tgt Ion:	65	Resp:	50998
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4

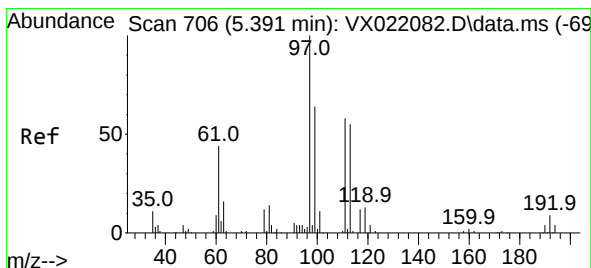
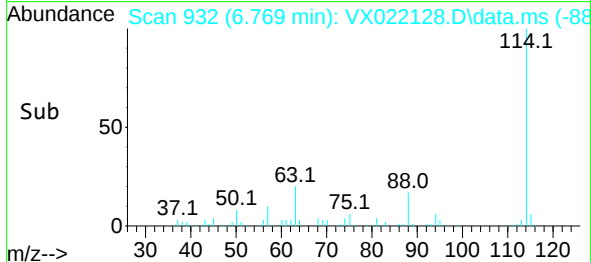
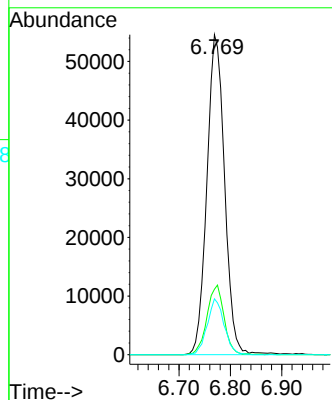
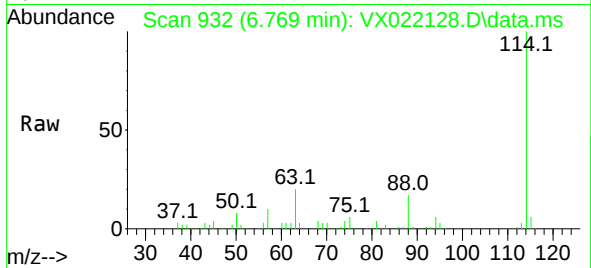




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022128.D
Acq: 21 May 2021 20:12

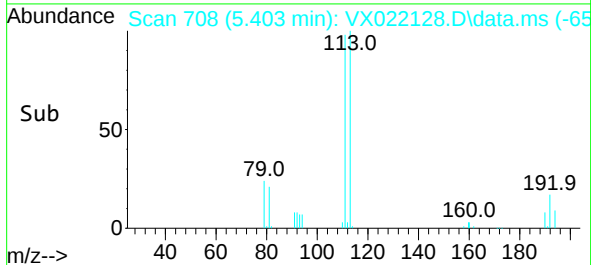
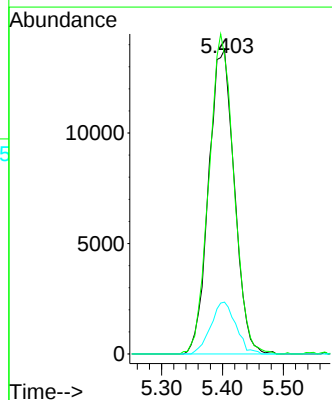
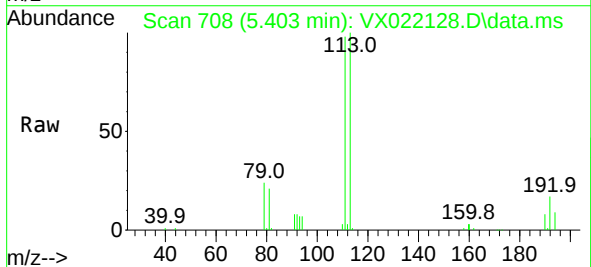
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR3-SO-051921

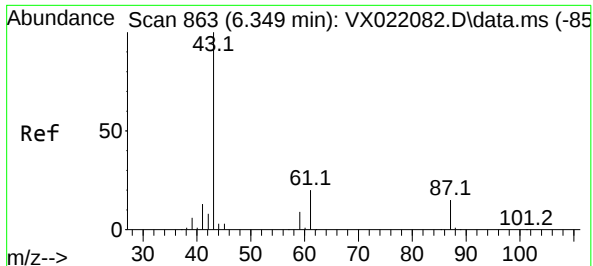
Tgt Ion:114 Resp: 130505
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.71 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022128.D
Acq: 21 May 2021 20:12

Tgt Ion:113 Resp: 40314
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 16.7 16.7 25.1#

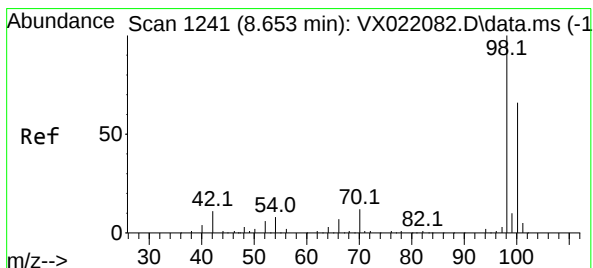
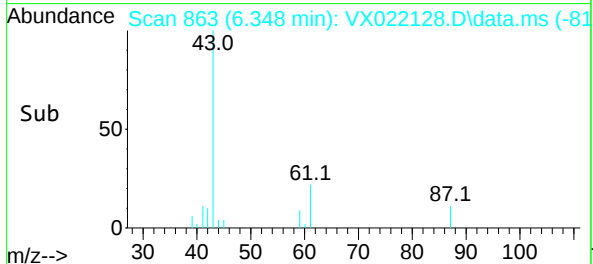
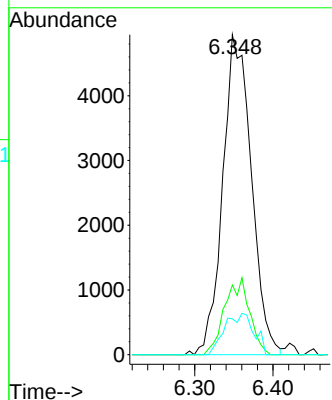
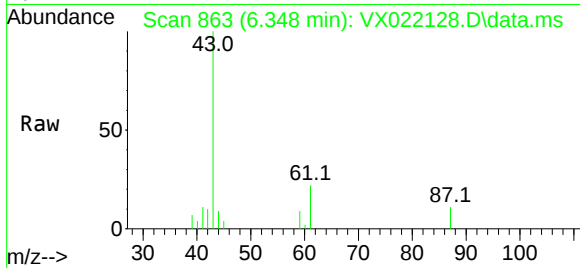




#43
Isopropyl Acetate
Concen: 5.18 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022128.D
Acq: 21 May 2021 20:12

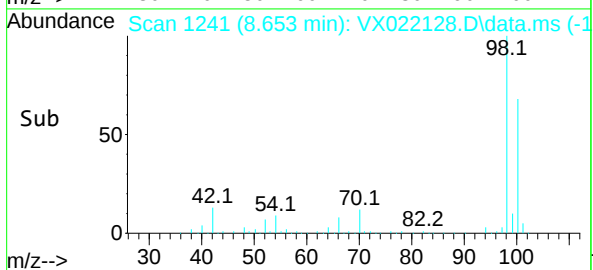
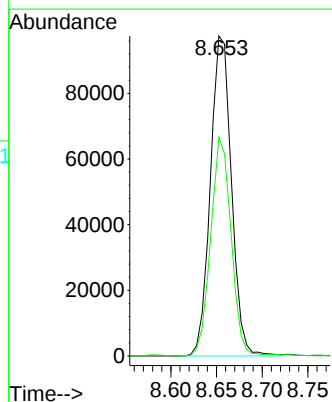
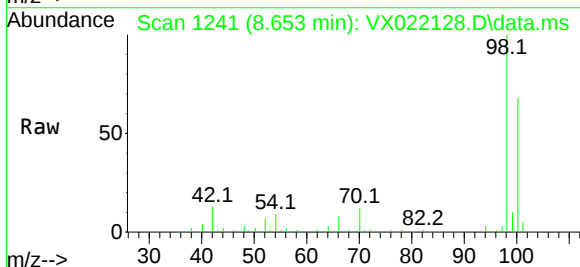
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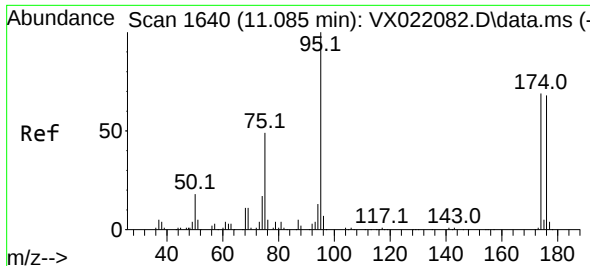
Tgt Ion: 43 Resp: 12543
Ion Ratio Lower Upper
43 100
61 20.9 18.2 27.4
87 13.2 12.5 18.7



#50
Toluene-d8
Concen: 48.96 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022128.D
Acq: 21 May 2021 20:12

Tgt Ion: 98 Resp: 156085
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

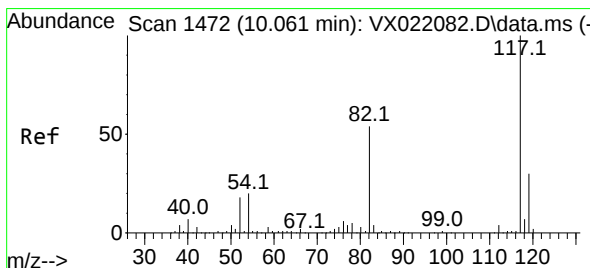
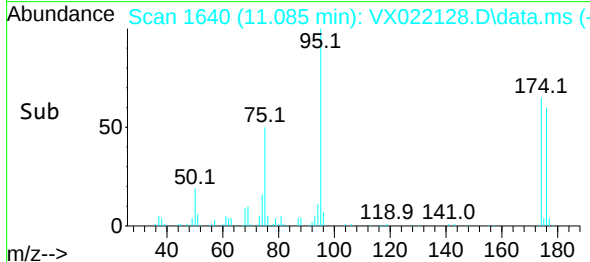
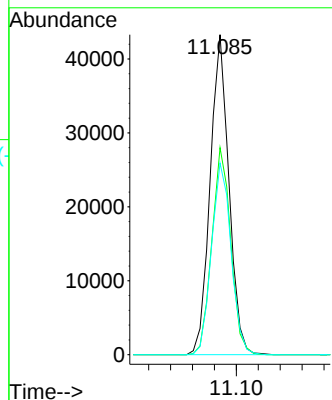
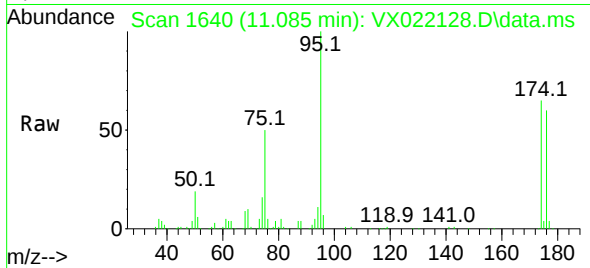




#62
4-Bromofluorobenzene
Concen: 43.60 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022128.D
Acq: 21 May 2021 20:12

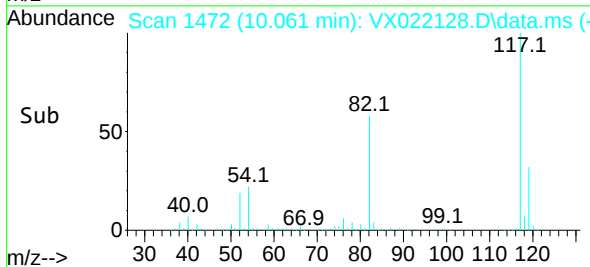
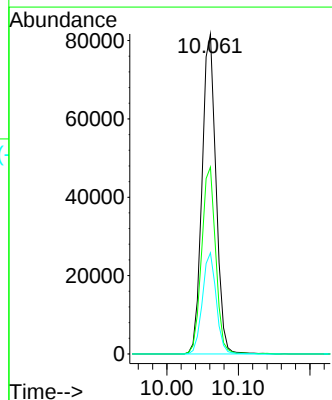
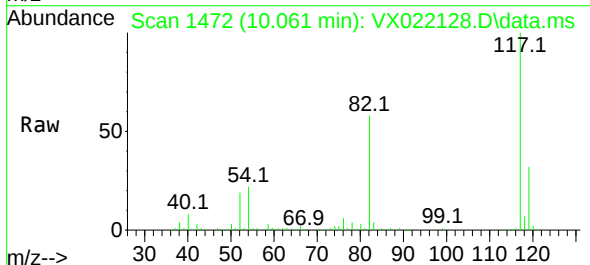
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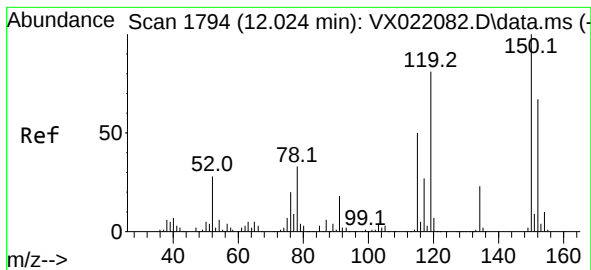
Tgt Ion: 95 Resp: 51371
Ion Ratio Lower Upper
95 100
174 65.3 0.0 154.6
176 62.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022128.D
Acq: 21 May 2021 20:12

Tgt Ion: 117 Resp: 110526
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022128.D
 Acq: 21 May 2021 20:12

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-BR3-SO-051921

Tgt Ion:152 Resp: 39803
 Ion Ratio Lower Upper
 152 100
 115 67.4 41.1 123.3
 150 157.5 0.0 349.0

