

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022206.D
 Acq On : 26 May 2021 18:40
 Operator : JC/MD
 Sample : M2526-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WEST-DITCH-IN-20210525

Quant Time: May 27 04:08:42 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)

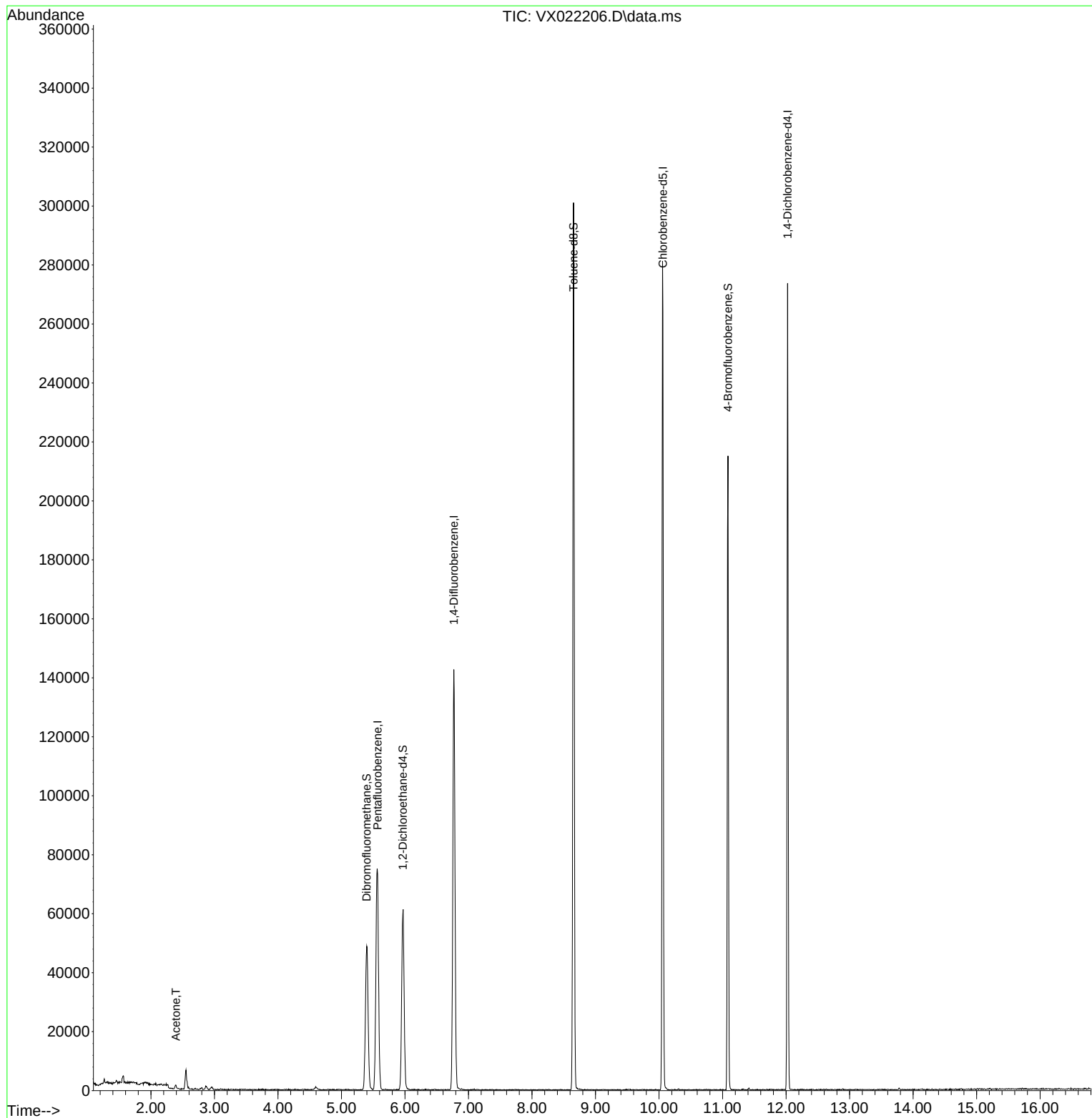
Internal Standards						
1) Pentafluorobenzene	5.568	168	67124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	141298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	123762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48737	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55915	54.00	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.00%
35) Dibromofluoromethane	5.397	113	43218	48.23	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.46%
50) Toluene-d8	8.653	98	171808	49.78	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.56%
62) 4-Bromofluorobenzene	11.085	95	58863	46.14	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.28%
Target Compounds						
16) Acetone	2.392	43	1571	3.48	ug/l	Qvalue 96

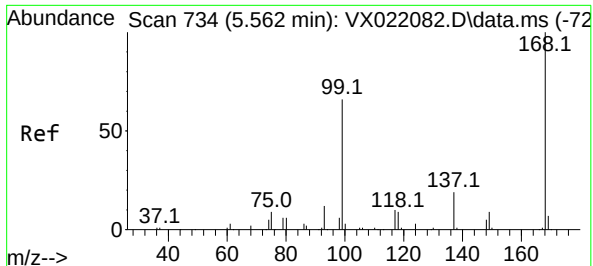
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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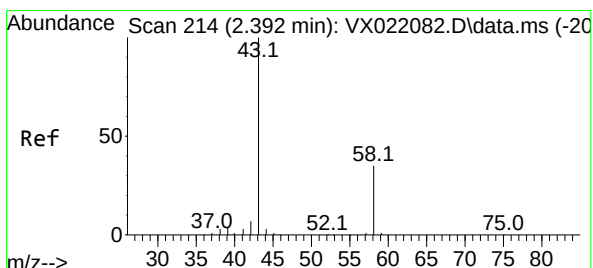
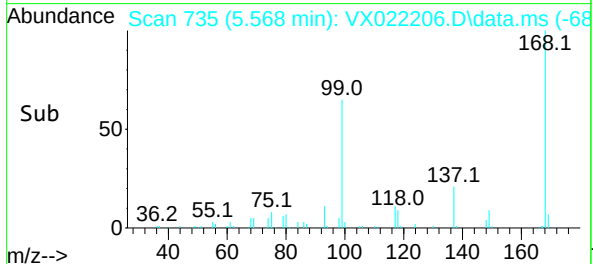
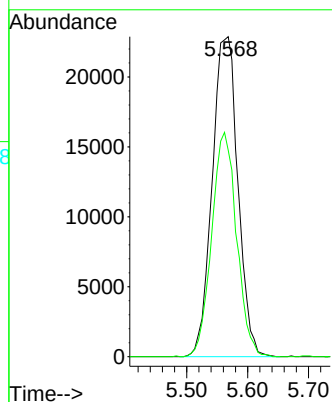
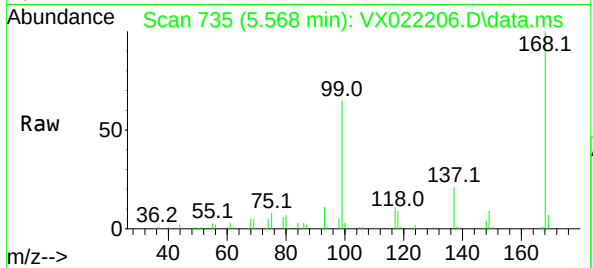




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022206.D
Acq: 26 May 2021 18:40

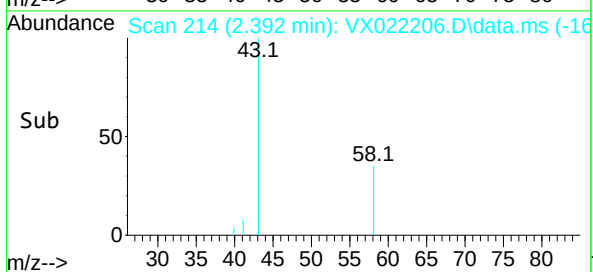
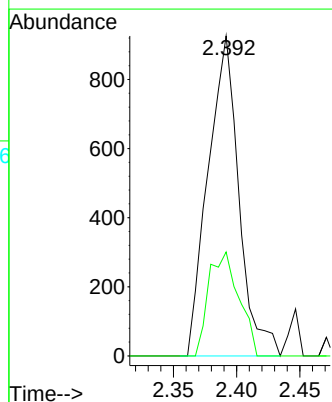
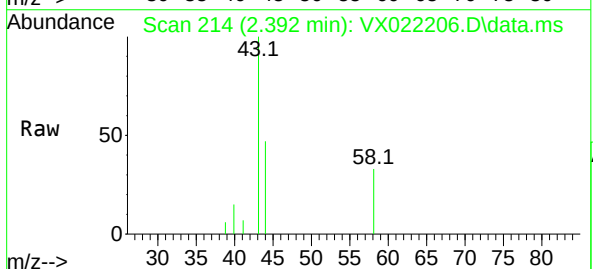
Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20210525

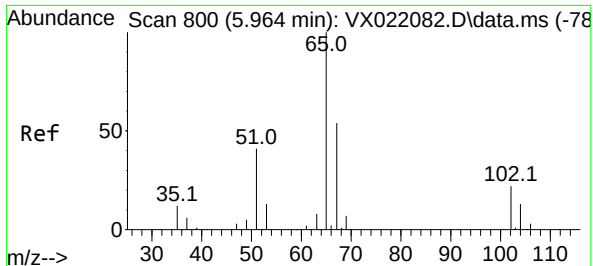
Tgt Ion:168 Resp: 67124
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.6



#16
Acetone
Concen: 3.48 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022206.D
Acq: 26 May 2021 18:40

Tgt Ion: 43 Resp: 1571
Ion Ratio Lower Upper
43 100
58 32.5 27.8 41.8

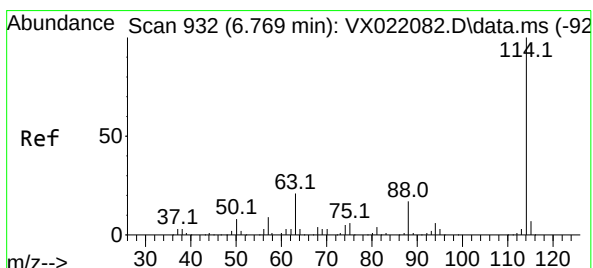
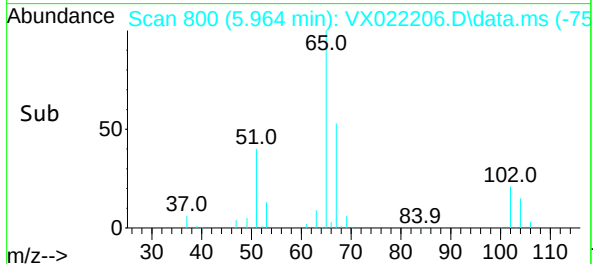
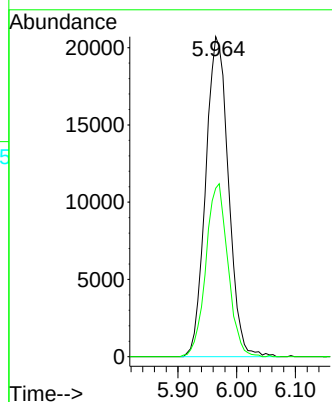
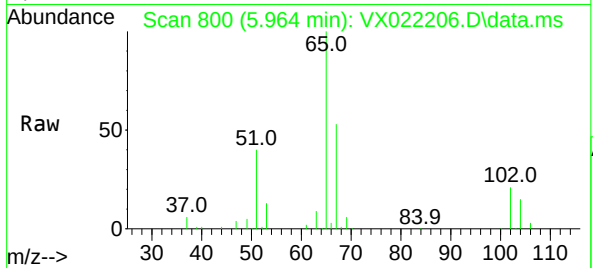




#33
1,2-Dichloroethane-d4
Concen: 54.00 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022206.D
Acq: 26 May 2021 18:40

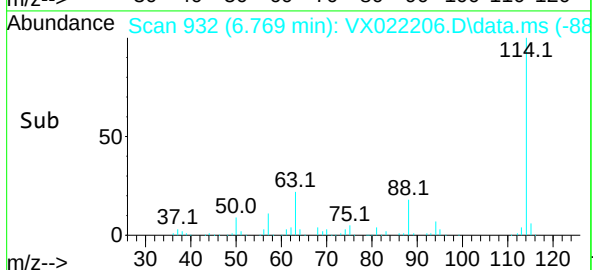
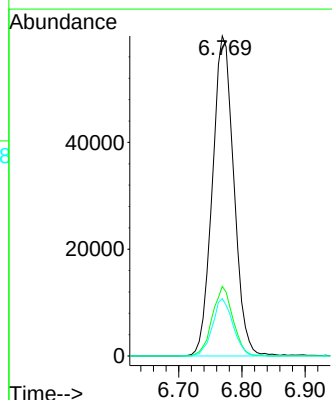
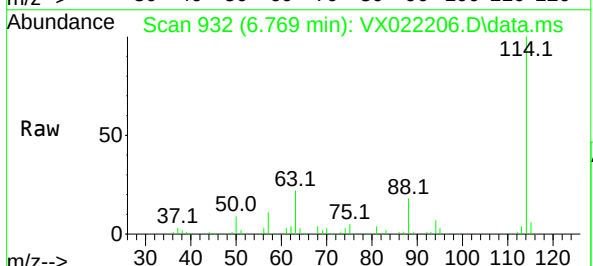
Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20210525

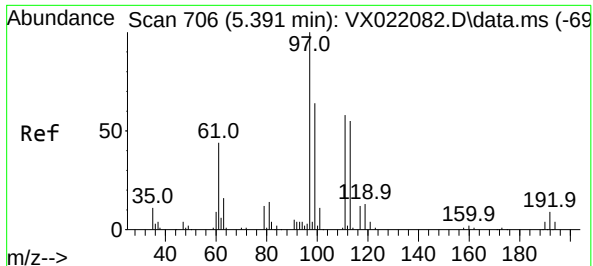
Tgt Ion: 65 Resp: 55915
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022206.D
Acq: 26 May 2021 18:40

Tgt Ion: 114 Resp: 141298
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 17.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.23 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022206.D

Acq: 26 May 2021 18:40

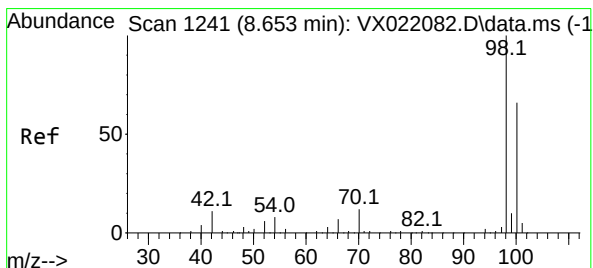
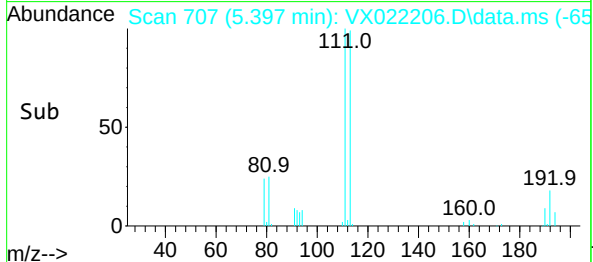
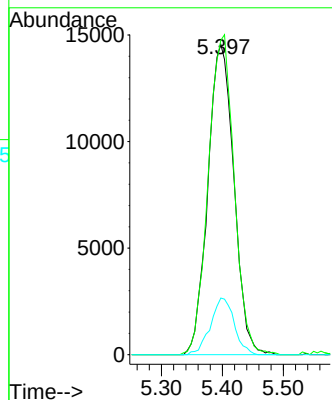
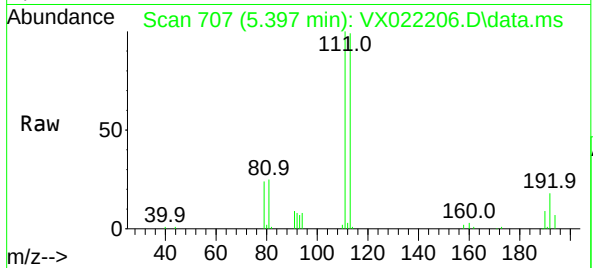
Tgt Ion:113 Resp: 43218

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 16.6 16.7 25.1#



#50

Toluene-d8

Concen: 49.78 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022206.D

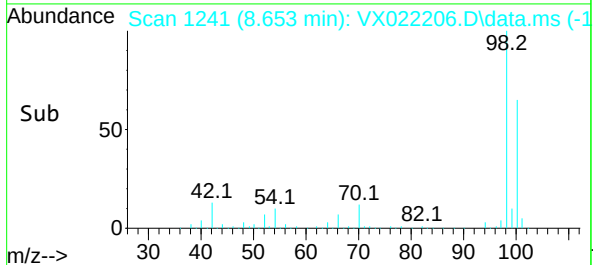
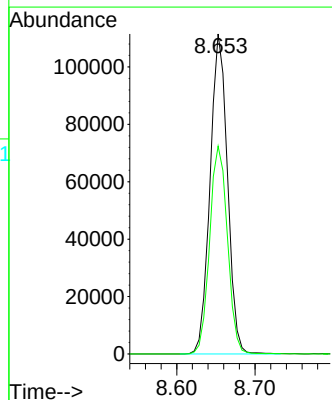
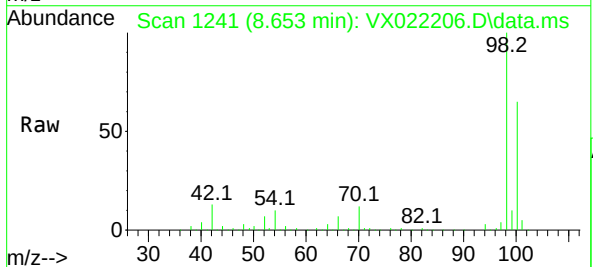
Acq: 26 May 2021 18:40

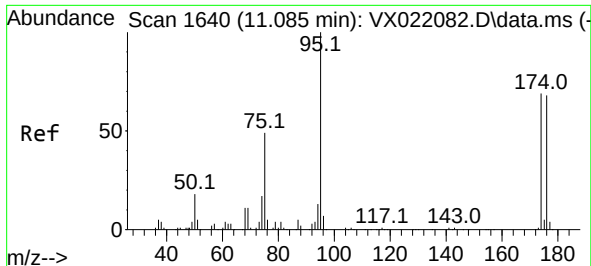
Tgt Ion: 98 Resp: 171808

Ion Ratio Lower Upper

98 100

100 66.4 51.9 77.9

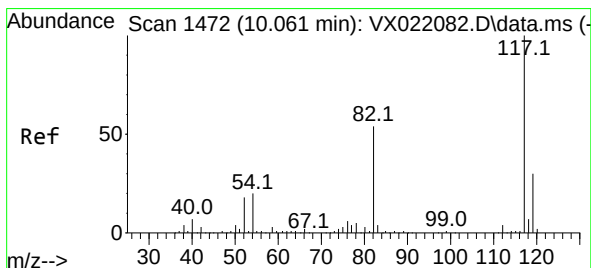
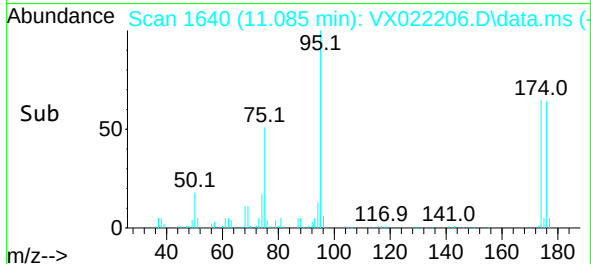
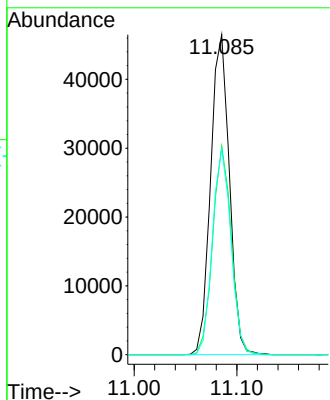
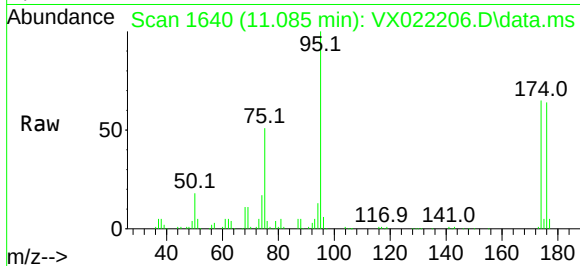




#62
4-Bromofluorobenzene
Concen: 46.14 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022206.D
Acq: 26 May 2021 18:40

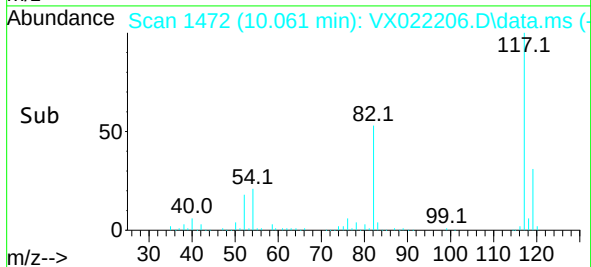
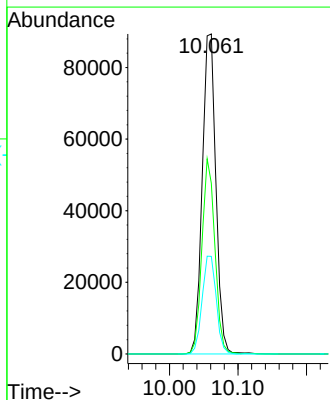
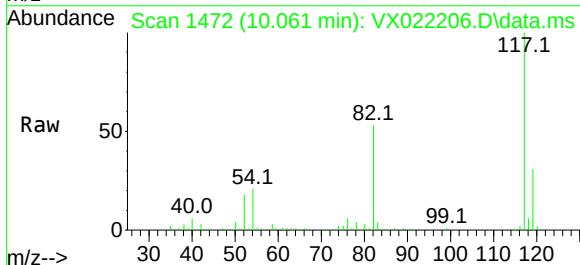
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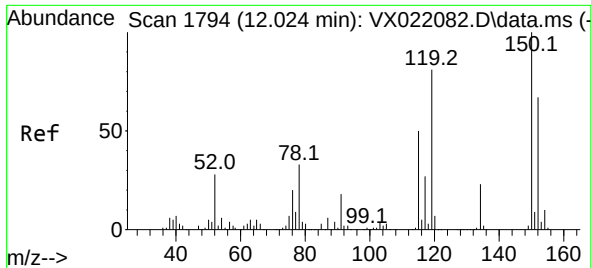
Tgt Ion: 95 Resp: 58863
Ion Ratio Lower Upper
95 100
174 64.6 0.0 154.6
176 63.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022206.D
Acq: 26 May 2021 18:40

Tgt Ion: 117 Resp: 123762
Ion Ratio Lower Upper
117 100
82 53.4 47.4 71.2
119 30.5 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: VX022206.D
 Acq: 26 May 2021 18:40

Instrument :
 MSVOA_X
 ClientSampleId :
 WEST-DITCH-IN-20210525

Tgt Ion:152 Resp: 48737
 Ion Ratio Lower Upper
 152 100
 115 66.2 41.1 123.3
 150 156.4 0.0 349.0

