

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033810.D
 Acq On : 19 Jan 2023 18:39
 Operator : JC/MD
 Sample : 01217-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BORING-2

Quant Time: Jan 20 05:24:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

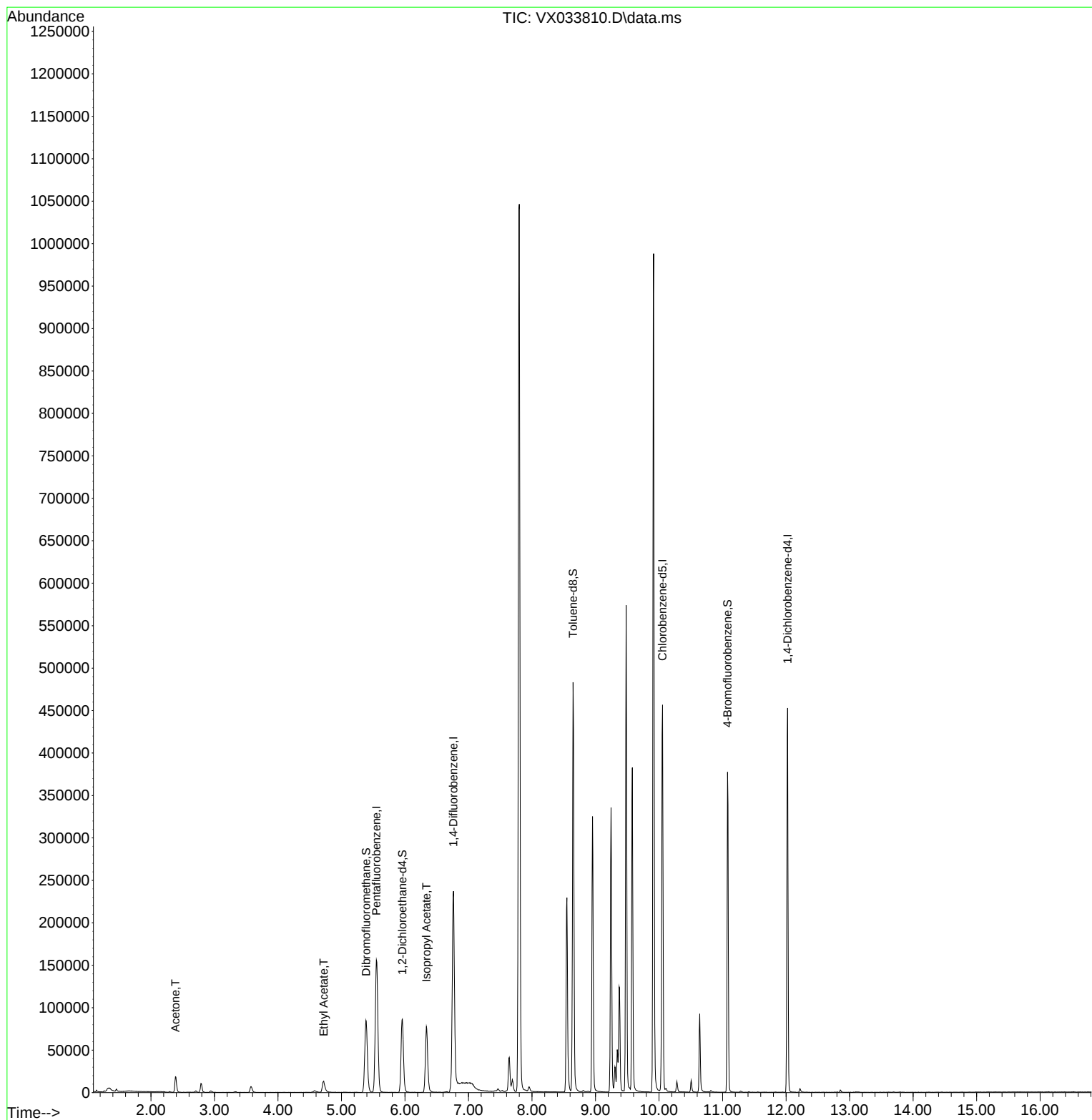
Internal Standards						
1) Pentafluorobenzene	5.550	168	169853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82707	46.246	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.500%
35) Dibromofluoromethane	5.385	113	75565	48.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	8.647	98	282630	50.169	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.340%
62) 4-Bromofluorobenzene	11.079	95	99704	47.668	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.340%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	23369	24.796	ug/l	94
37) Ethyl Acetate	4.721	43	24720	9.146	ug/l	99
43) Isopropyl Acetate	6.336	43	106053	29.770	ug/l	99

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

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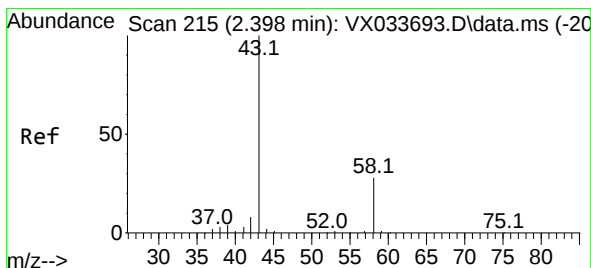
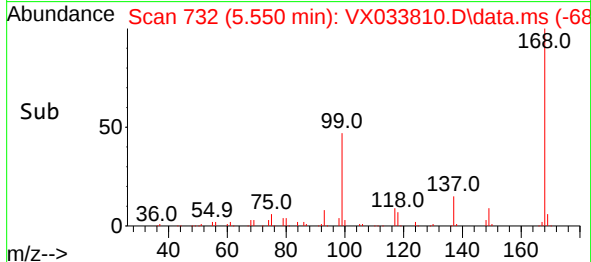
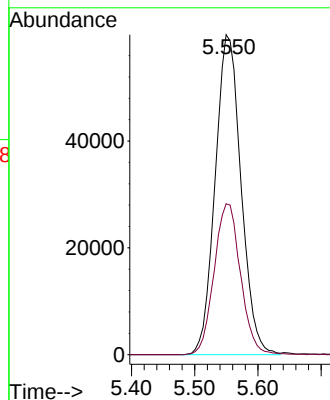
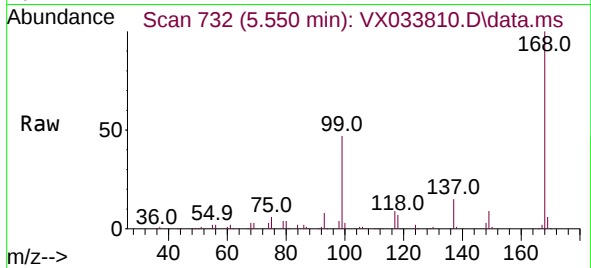




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033810.D
Acq: 19 Jan 2023 18:39

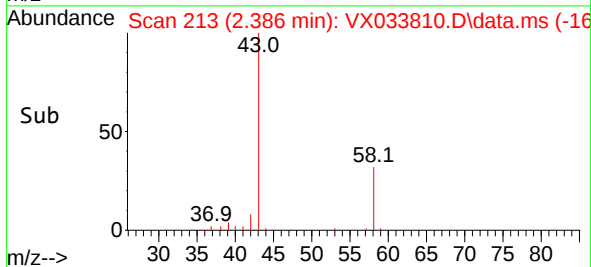
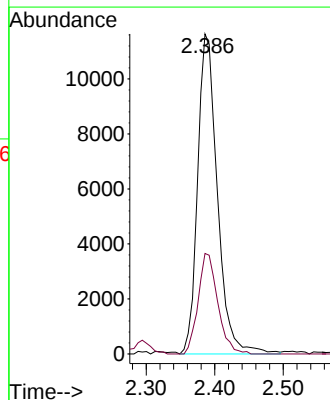
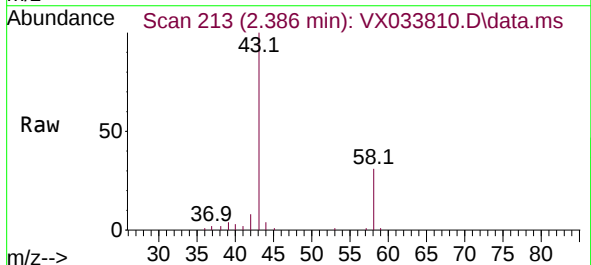
Instrument :
MSVOA_X
ClientSampleId :
BORING-2

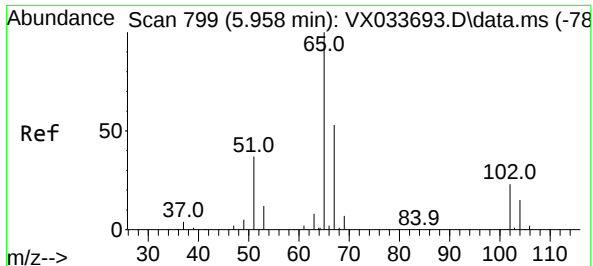
Tgt Ion:168 Resp: 169853
Ion Ratio Lower Upper
168 100
99 47.1 39.6 59.4



#16
Acetone
Concen: 24.796 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033810.D
Acq: 19 Jan 2023 18:39

Tgt Ion: 43 Resp: 23369
Ion Ratio Lower Upper
43 100
58 31.4 22.6 33.8

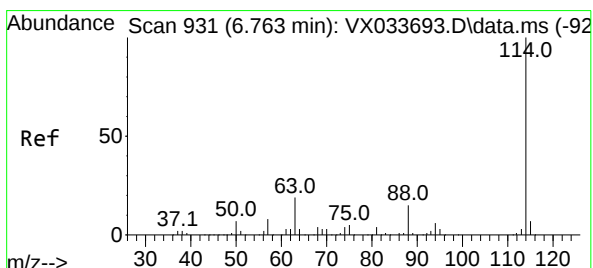
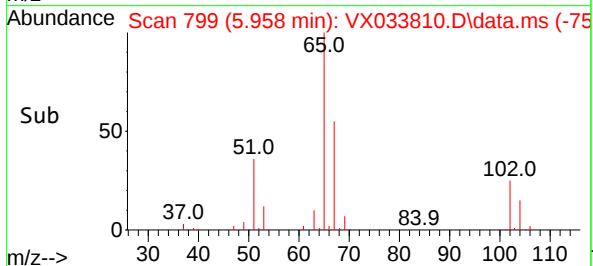
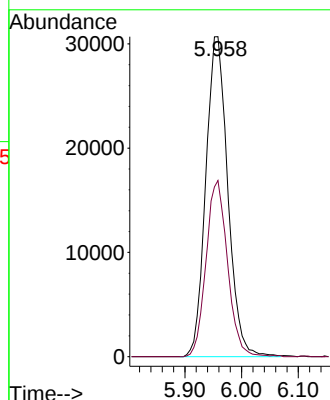
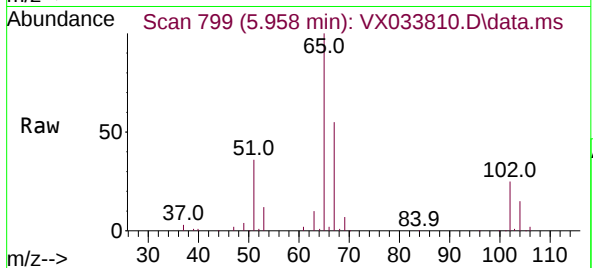




#33
 1,2-Dichloroethane-d4
 Concen: 46.246 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX033810.D
 Acq: 19 Jan 2023 18:39

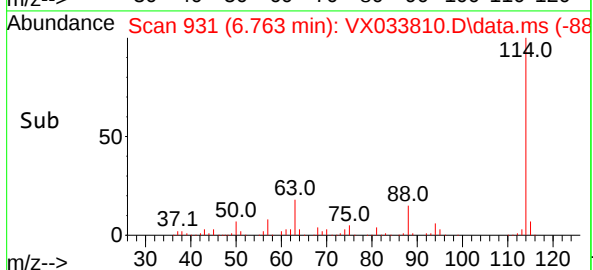
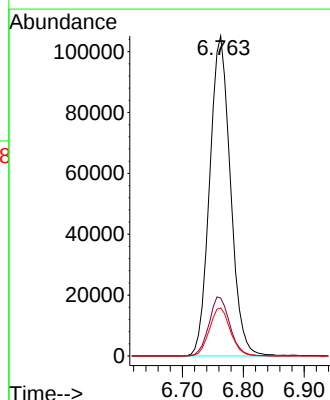
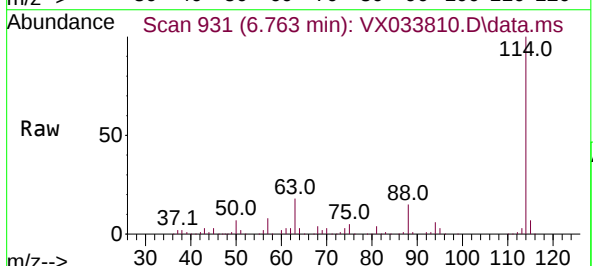
Instrument :
 MSVOA_X
 ClientSampleId :
 BORING-2

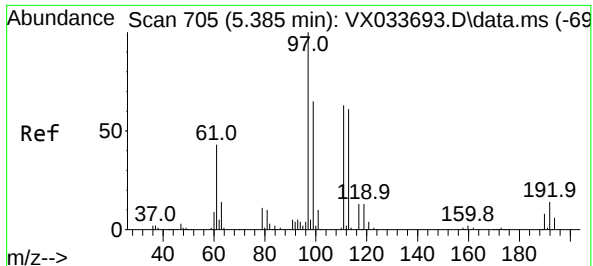
Tgt Ion: 65 Resp: 82707
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033810.D
 Acq: 19 Jan 2023 18:39

Tgt Ion: 114 Resp: 249002
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 37.4
 88 15.0 0.0 30.6

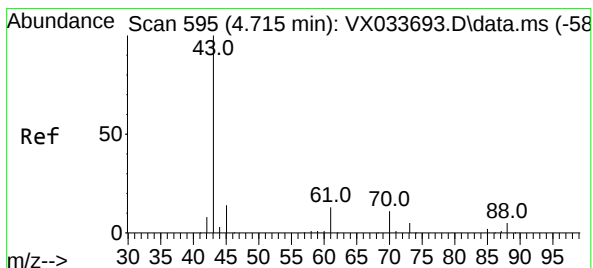
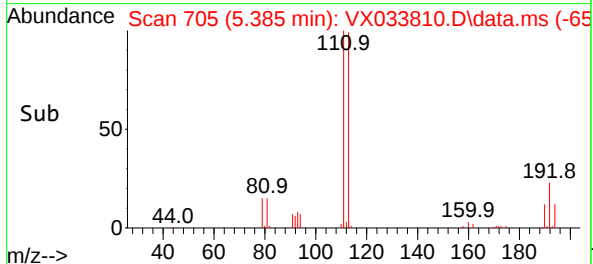
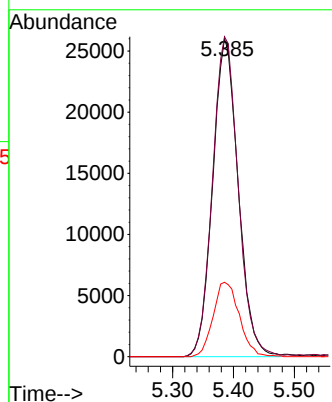
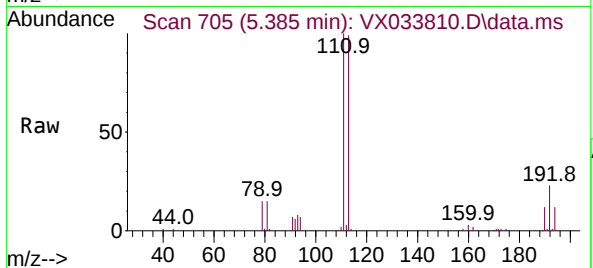




#35
Dibromofluoromethane
Concen: 48.872 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033810.D
Acq: 19 Jan 2023 18:39

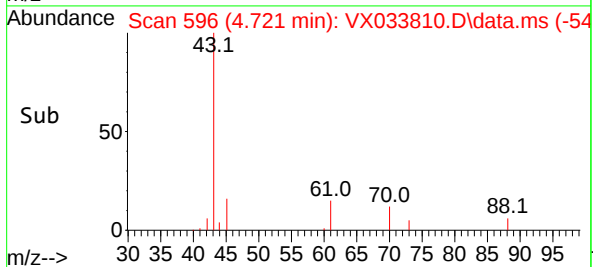
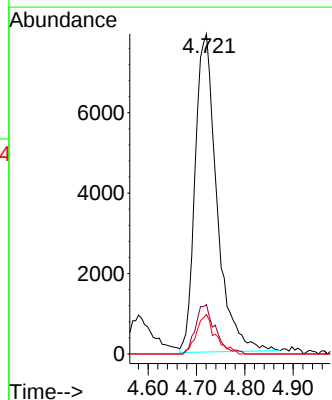
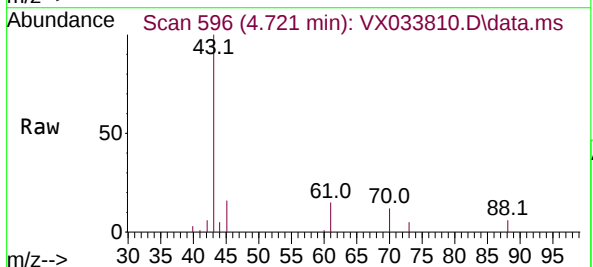
Instrument :
MSVOA_X
ClientSampleId :
BORING-2

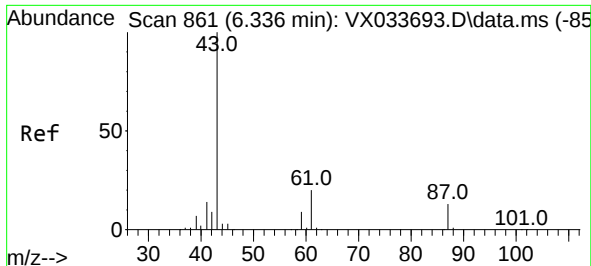
Tgt Ion:113 Resp: 75565
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 24.0 19.0 28.4



#37
Ethyl Acetate
Concen: 9.146 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX033810.D
Acq: 19 Jan 2023 18:39

Tgt Ion: 43 Resp: 24720
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 10.8 8.5 12.7

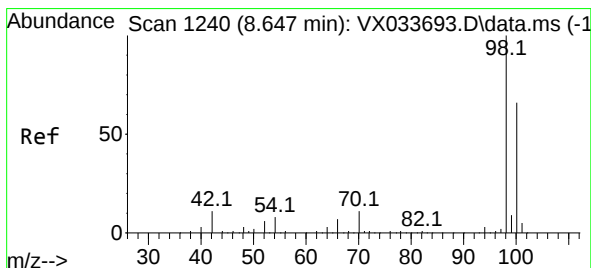
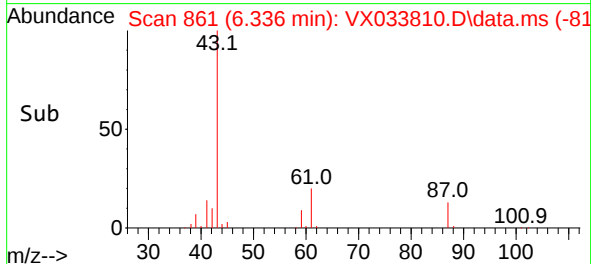
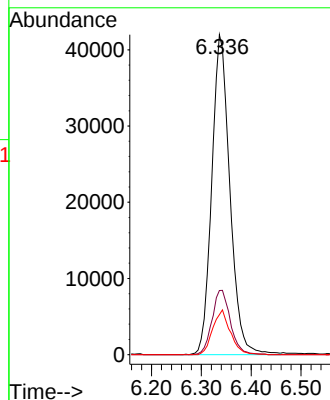
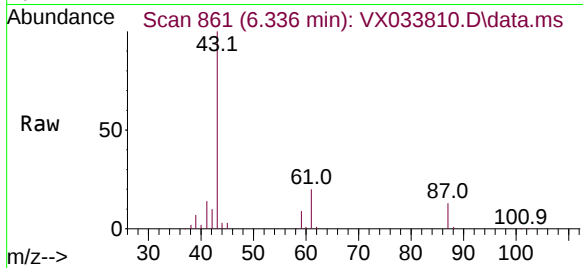




#43
Isopropyl Acetate
Concen: 29.770 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033810.D
Acq: 19 Jan 2023 18:39

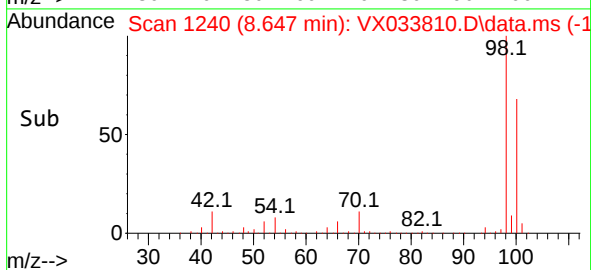
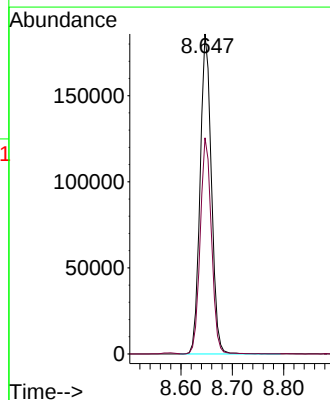
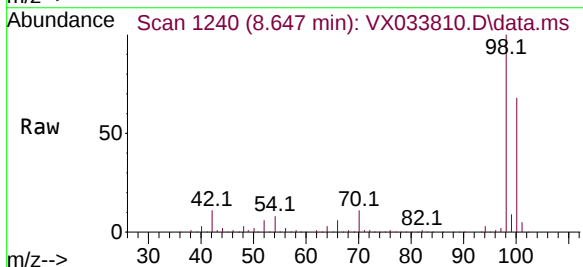
Instrument :
MSVOA_X
ClientSampleId :
BORING-2

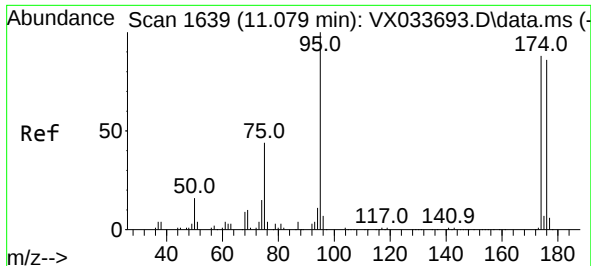
Tgt Ion: 43 Resp: 106053
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 13.6 10.6 15.8



#50
Toluene-d8
Concen: 50.169 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033810.D
Acq: 19 Jan 2023 18:39

Tgt Ion: 98 Resp: 282630
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4

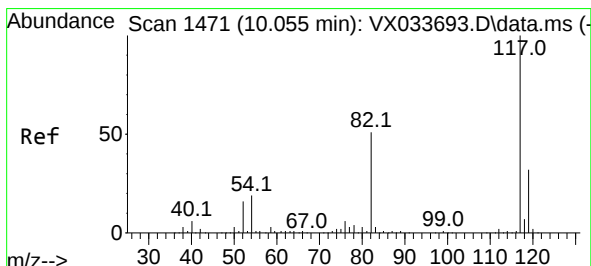
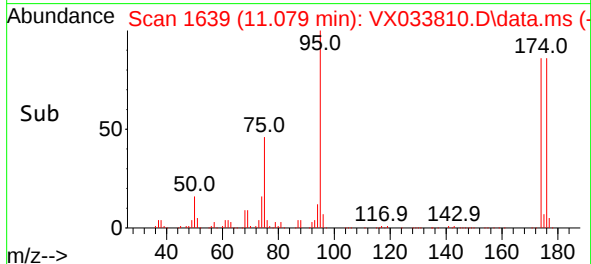
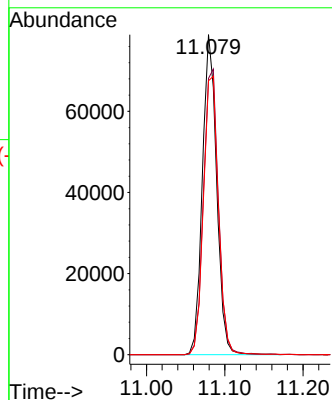
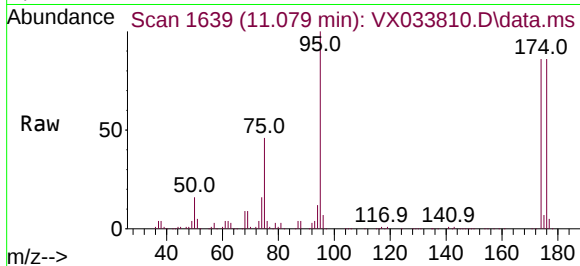




#62
4-Bromofluorobenzene
Concen: 47.668 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033810.D
Acq: 19 Jan 2023 18:39

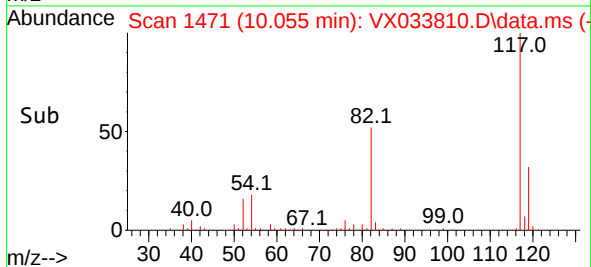
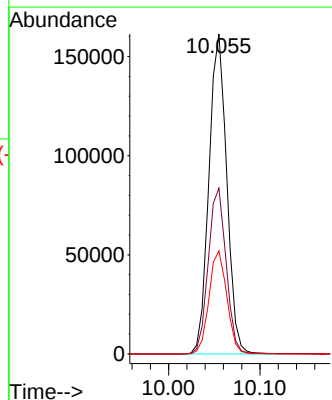
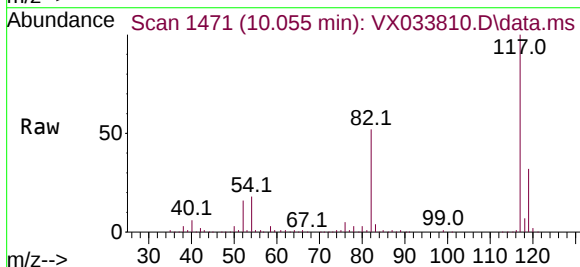
Instrument :
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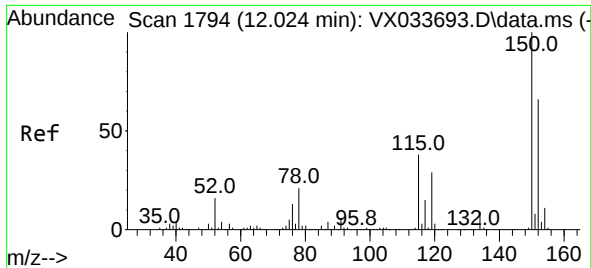
Tgt Ion: 95 Resp: 99704
Ion Ratio Lower Upper
95 100
174 93.6 0.0 184.4
176 91.6 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033810.D
Acq: 19 Jan 2023 18:39

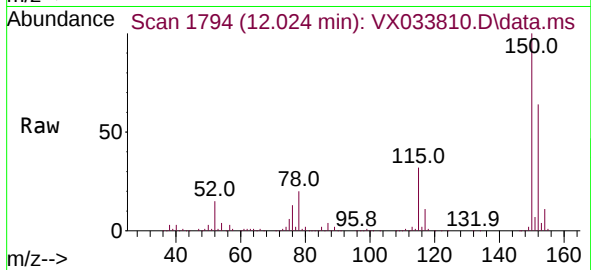
Tgt Ion: 117 Resp: 218208
Ion Ratio Lower Upper
117 100
82 51.8 40.6 60.8
119 32.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033810.D
 Acq: 19 Jan 2023 18:39

Instrument :
 MSVOA_X
 ClientSampleId :
 BORING-2



Tgt Ion:152 Resp: 106625
 Ion Ratio Lower Upper
 152 100
 115 52.9 38.7 116.1
 150 156.4 0.0 348.2

