

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033858.D
 Acq On : 23 Jan 2023 18:39
 Operator : JC/MD
 Sample : 01255-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BORING-1

Quant Time: Jan 24 00:46:23 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)

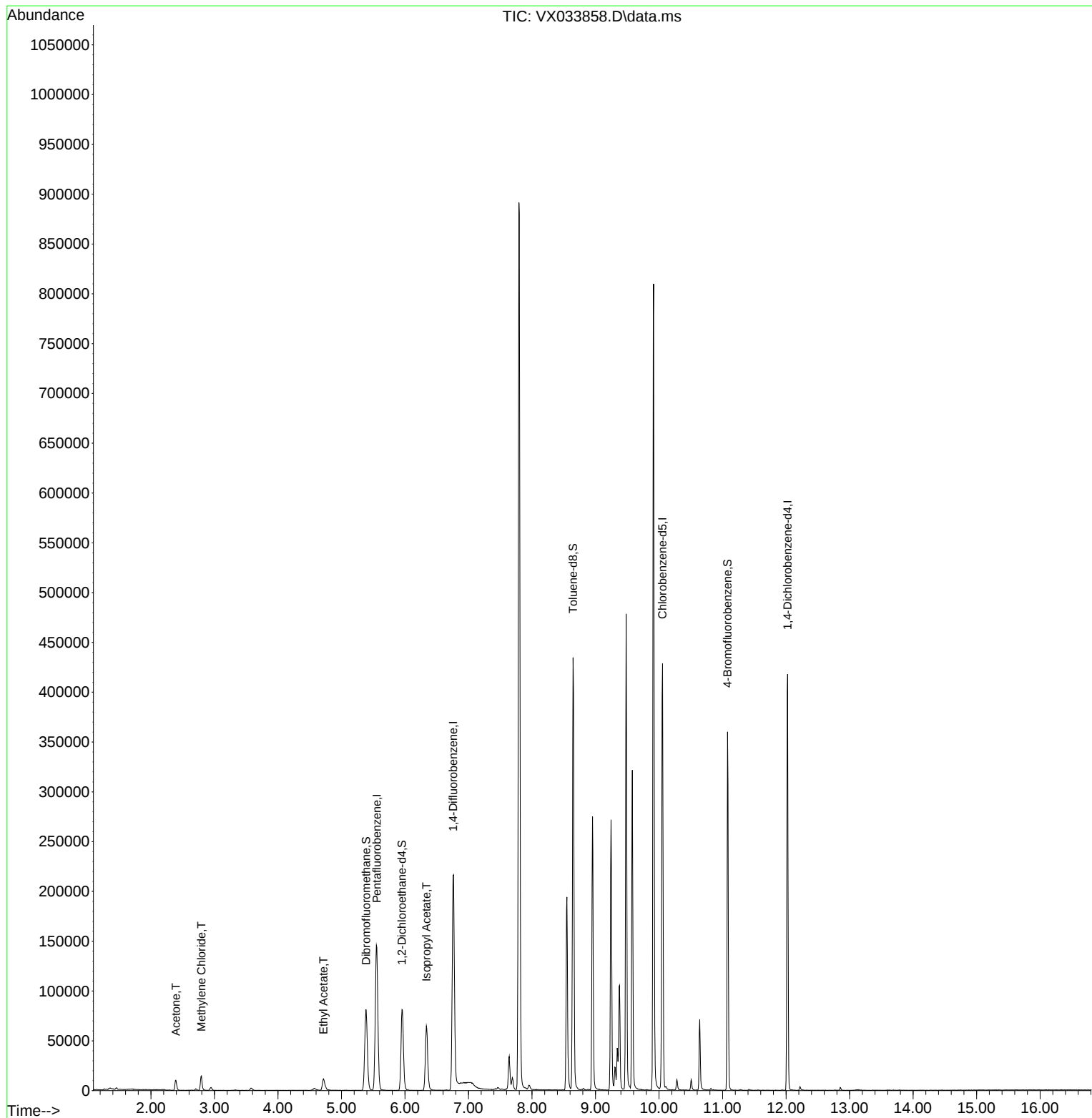
Internal Standards						
1) Pentafluorobenzene	5.556	168	158890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	232550	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78165	46.722	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.440%
35) Dibromofluoromethane	5.385	113	71635	49.608	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.220%
50) Toluene-d8	8.647	98	265746	50.510	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.020%
62) 4-Bromofluorobenzene	11.079	95	91348	46.763	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.520%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	13583	10.471	ug/l	96
20) Methylene Chloride	2.794	84	7183	2.561	ug/l	97
37) Ethyl Acetate	4.715	43	20271	7.660	ug/l	98
43) Isopropyl Acetate	6.336	43	90516	27.206	ug/l	99

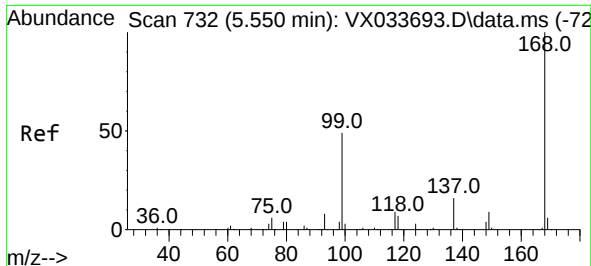
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

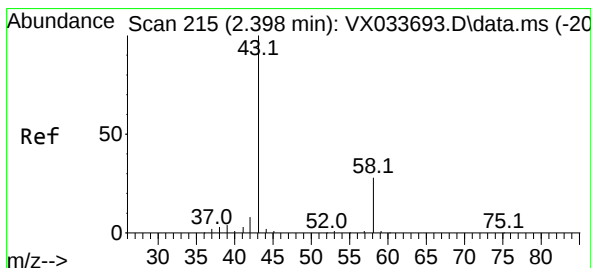
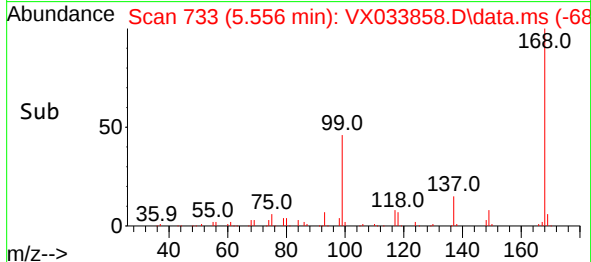
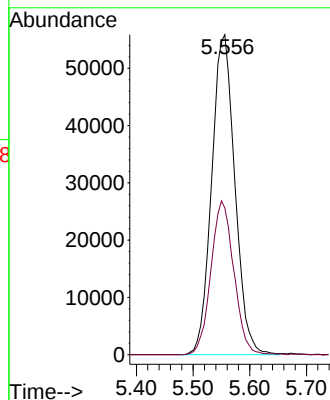
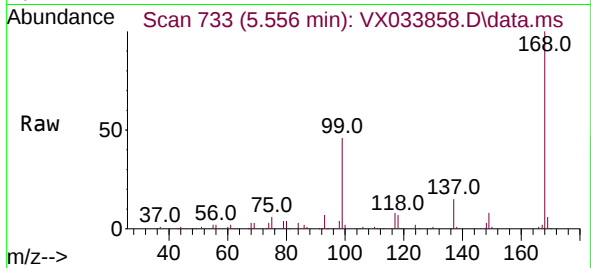




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033858.D
Acq: 23 Jan 2023 18:39

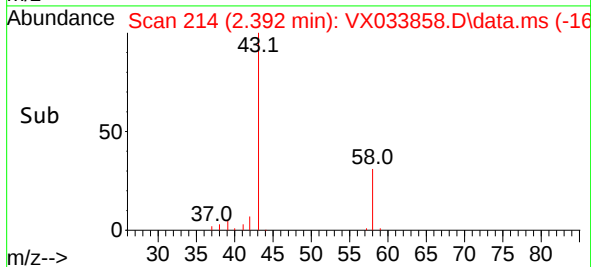
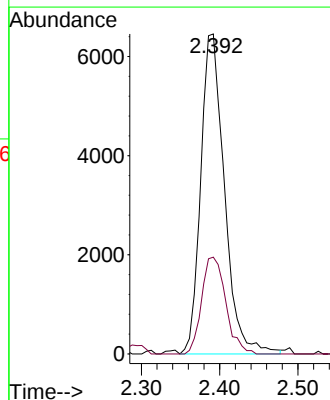
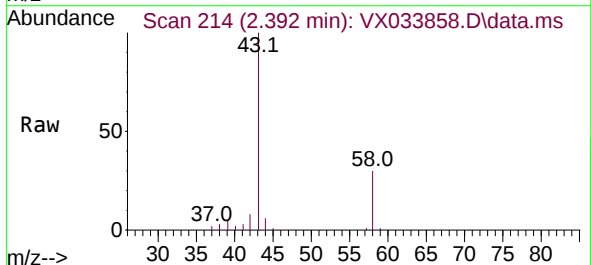
Instrument :
MSVOA_X
ClientSampleId :
BORING-1

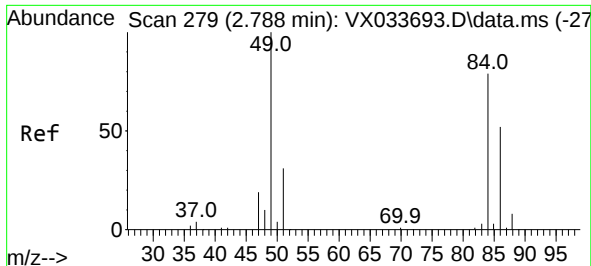
Tgt Ion:168 Resp: 158890
Ion Ratio Lower Upper
168 100
99 45.9 39.6 59.4



#16
Acetone
Concen: 10.471 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033858.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 43 Resp: 13583
Ion Ratio Lower Upper
43 100
58 30.3 22.6 33.8

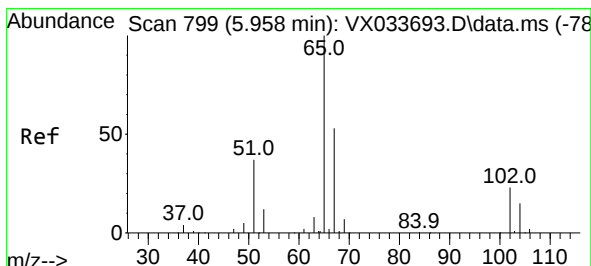
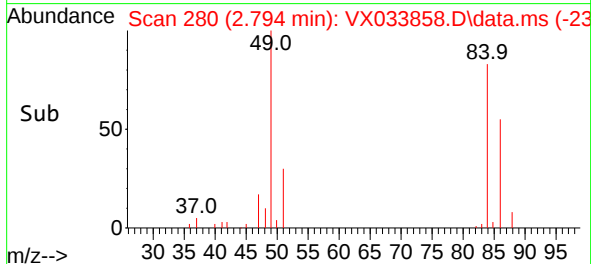
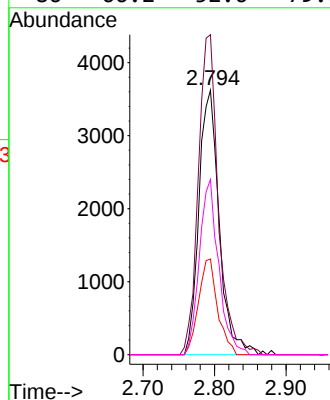
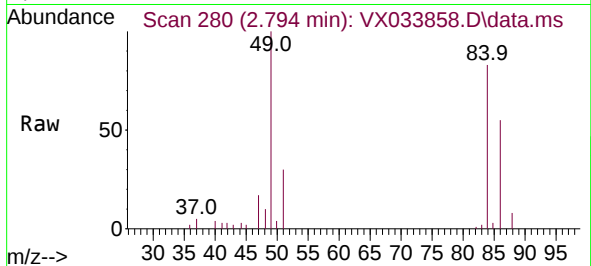




#20
Methylene Chloride
Concen: 2.561 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033858.D
Acq: 23 Jan 2023 18:39

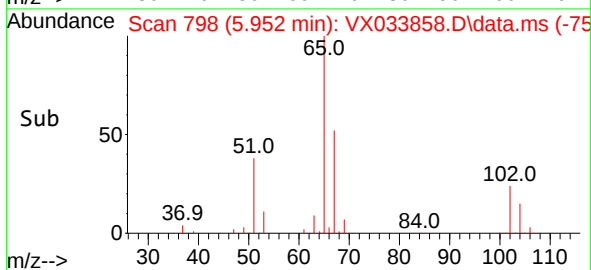
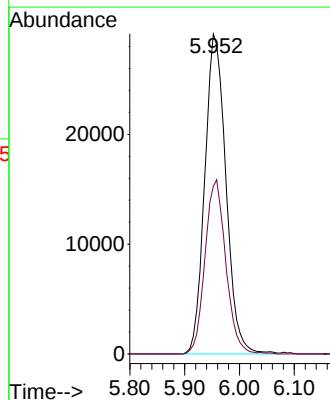
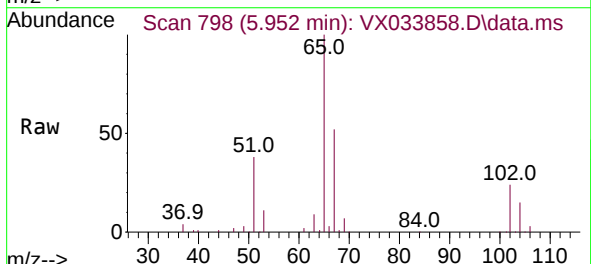
Instrument :
MSVOA_X
ClientSampleId :
BORING-1

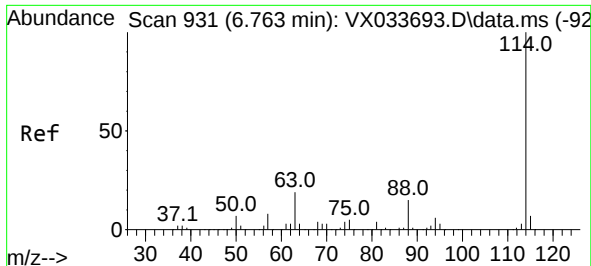
Tgt Ion:	84	Resp:	7183
Ion	Ratio	Lower	Upper
84	100		
49	121.0	101.1	151.7
51	36.2	31.0	46.6
86	66.2	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.722 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033858.D
Acq: 23 Jan 2023 18:39

Tgt Ion:	65	Resp:	78165
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.8

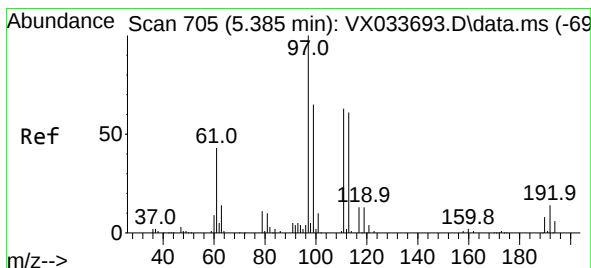
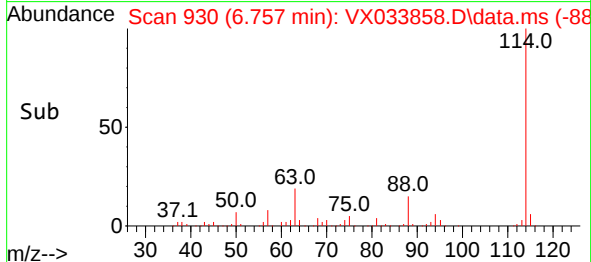
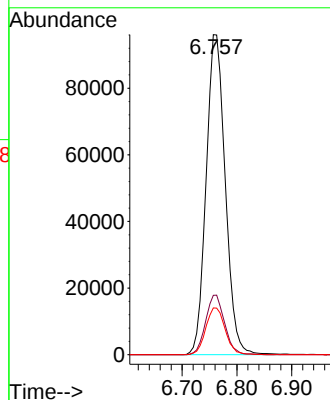
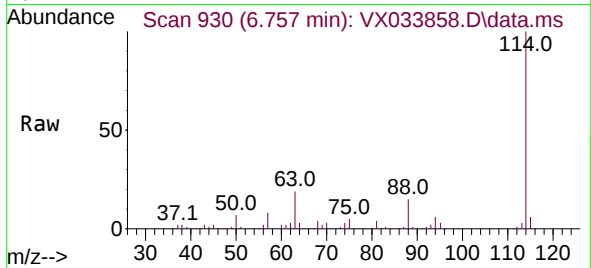




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033858.D
Acq: 23 Jan 2023 18:39

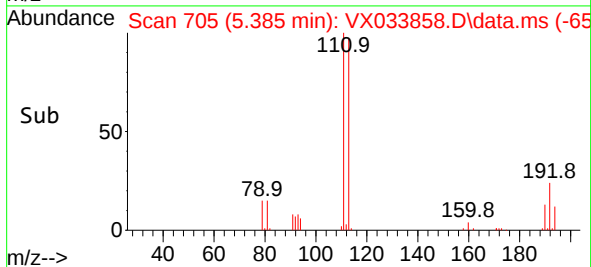
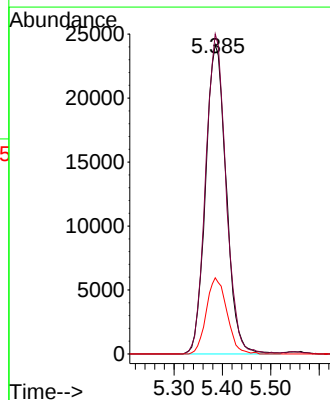
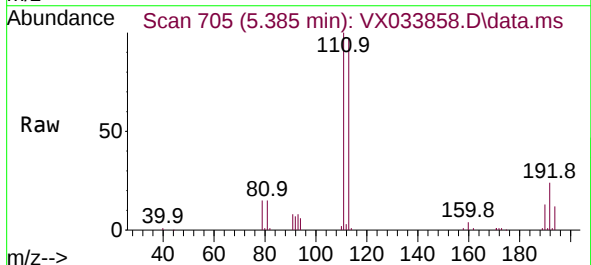
Instrument :
MSVOA_X
ClientSampleId :
BORING-1

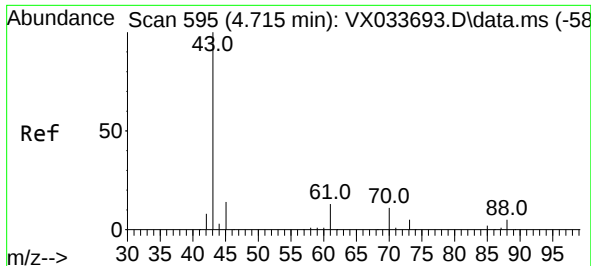
Tgt Ion:114 Resp: 232550
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.608 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033858.D
Acq: 23 Jan 2023 18:39

Tgt Ion:113 Resp: 71635
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.6
192 24.6 19.0 28.4





#37

Ethyl Acetate

Concen: 7.660 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033858.D

Acq: 23 Jan 2023 18:39

Instrument :

MSVOA_X

ClientSampleId :

BORING-1

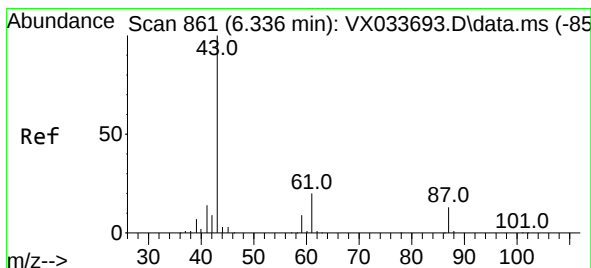
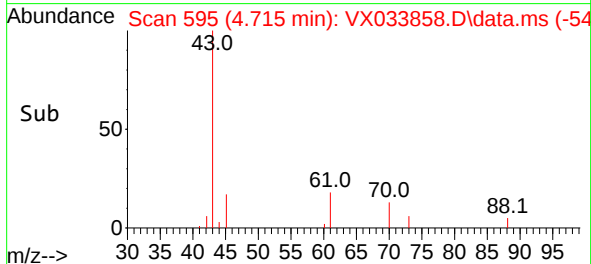
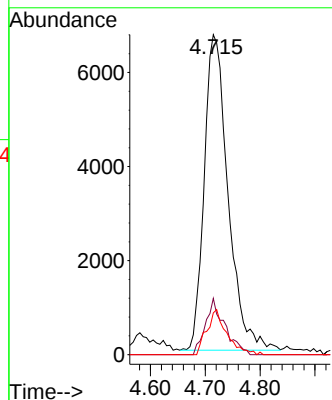
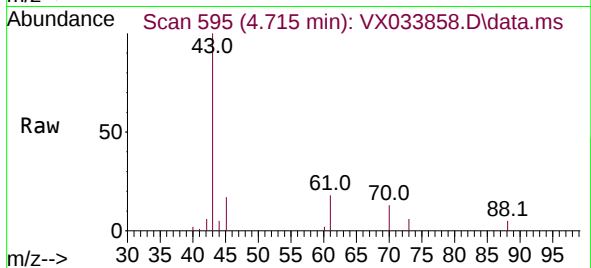
Tgt Ion: 43 Resp: 20271

Ion Ratio Lower Upper

43 100

61 14.5 11.1 16.7

70 12.0 8.5 12.7



#43

Isopropyl Acetate

Concen: 27.206 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033858.D

Acq: 23 Jan 2023 18:39

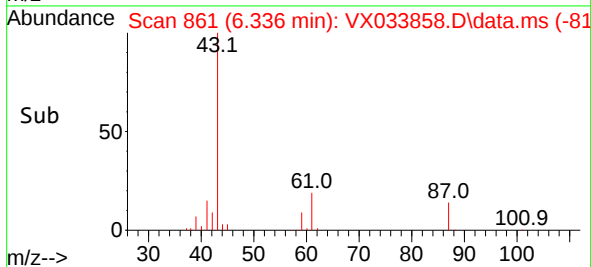
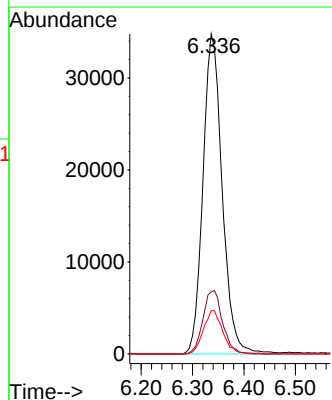
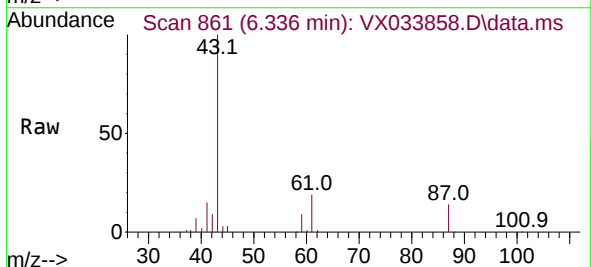
Tgt Ion: 43 Resp: 90516

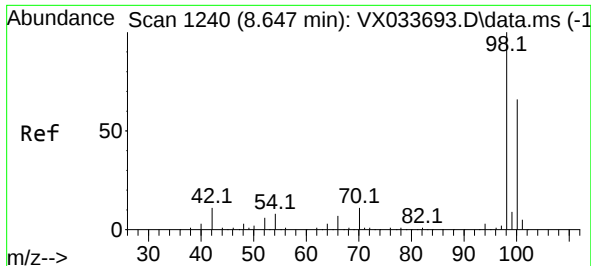
Ion Ratio Lower Upper

43 100

61 20.2 15.7 23.5

87 13.5 10.6 15.8

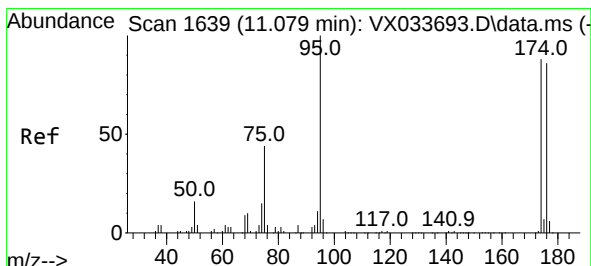
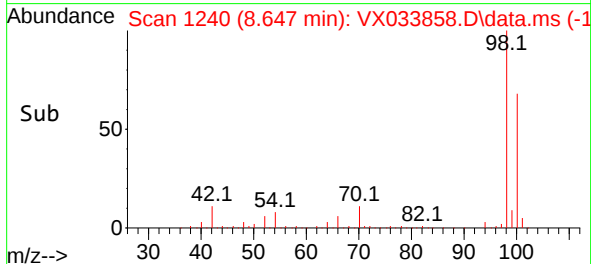
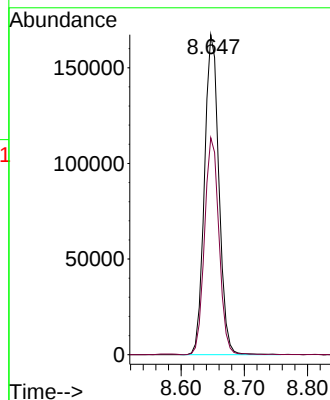
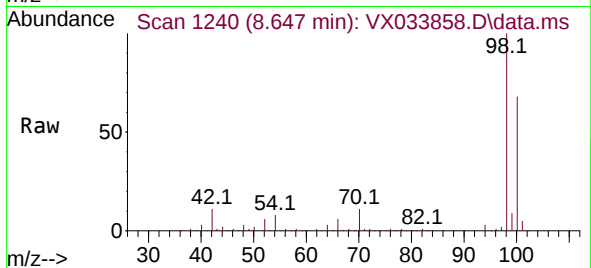




#50
Toluene-d8
Concen: 50.510 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033858.D
Acq: 23 Jan 2023 18:39

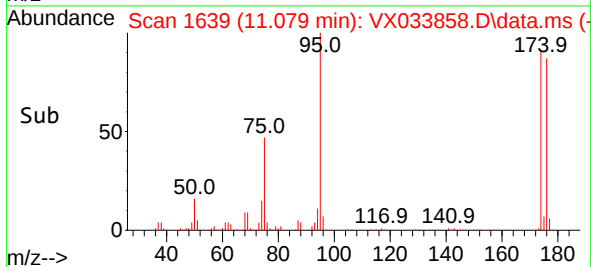
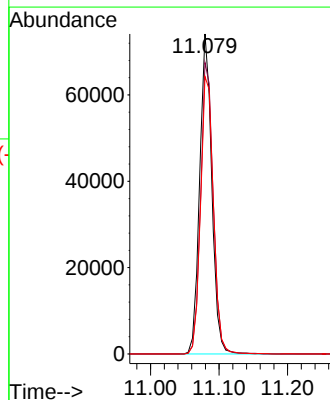
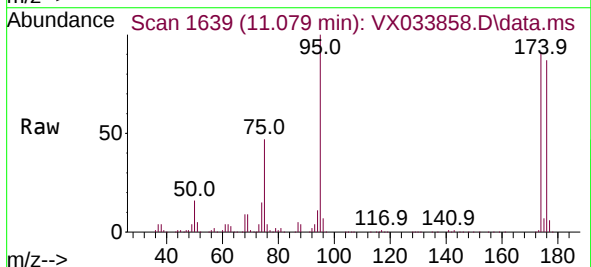
Instrument :
MSVOA_X
ClientSampleId :
BORING-1

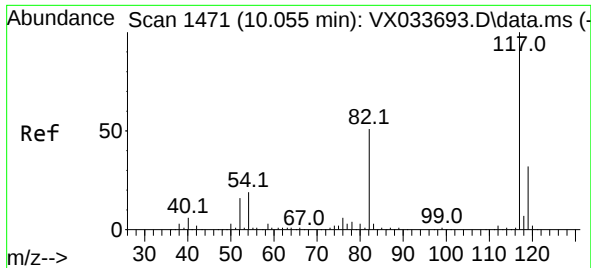
Tgt Ion: 98 Resp: 265746
Ion Ratio Lower Upper
98 100
100 67.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.763 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033858.D
Acq: 23 Jan 2023 18:39

Tgt Ion: 95 Resp: 91348
Ion Ratio Lower Upper
95 100
174 94.5 0.0 184.4
176 91.9 0.0 178.8

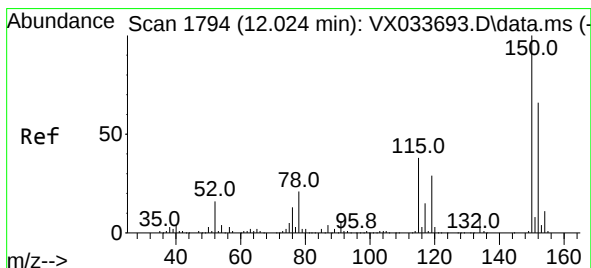
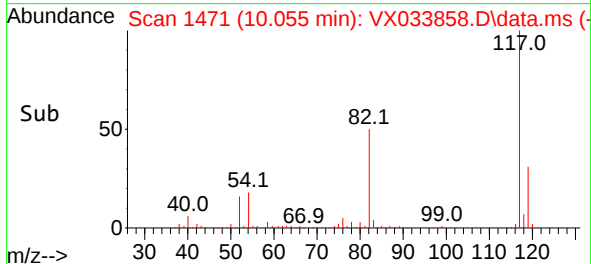
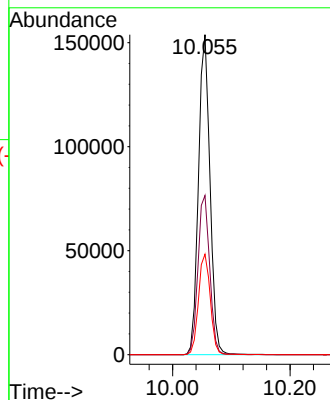
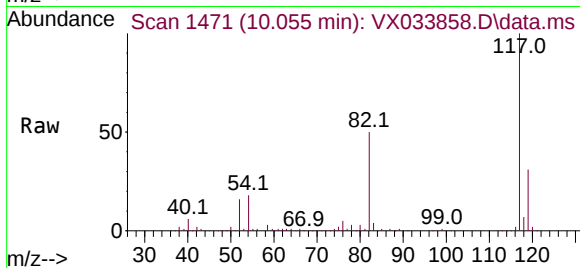




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033858.D
Acq: 23 Jan 2023 18:39

Instrument :
MSVOA_X
ClientSampleId :
BORING-1

Tgt Ion:117 Resp: 208809
Ion Ratio Lower Upper
117 100
82 49.7 40.6 60.8
119 31.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033858.D
Acq: 23 Jan 2023 18:39

Tgt Ion:152 Resp: 97747
Ion Ratio Lower Upper
152 100
115 53.9 38.7 116.1
150 158.8 0.0 348.2

