

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033852.D
 Acq On : 23 Jan 2023 16:20
 Operator : JC/MD
 Sample : 01239-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BORING-3

Quant Time: Jan 24 00:43:32 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)

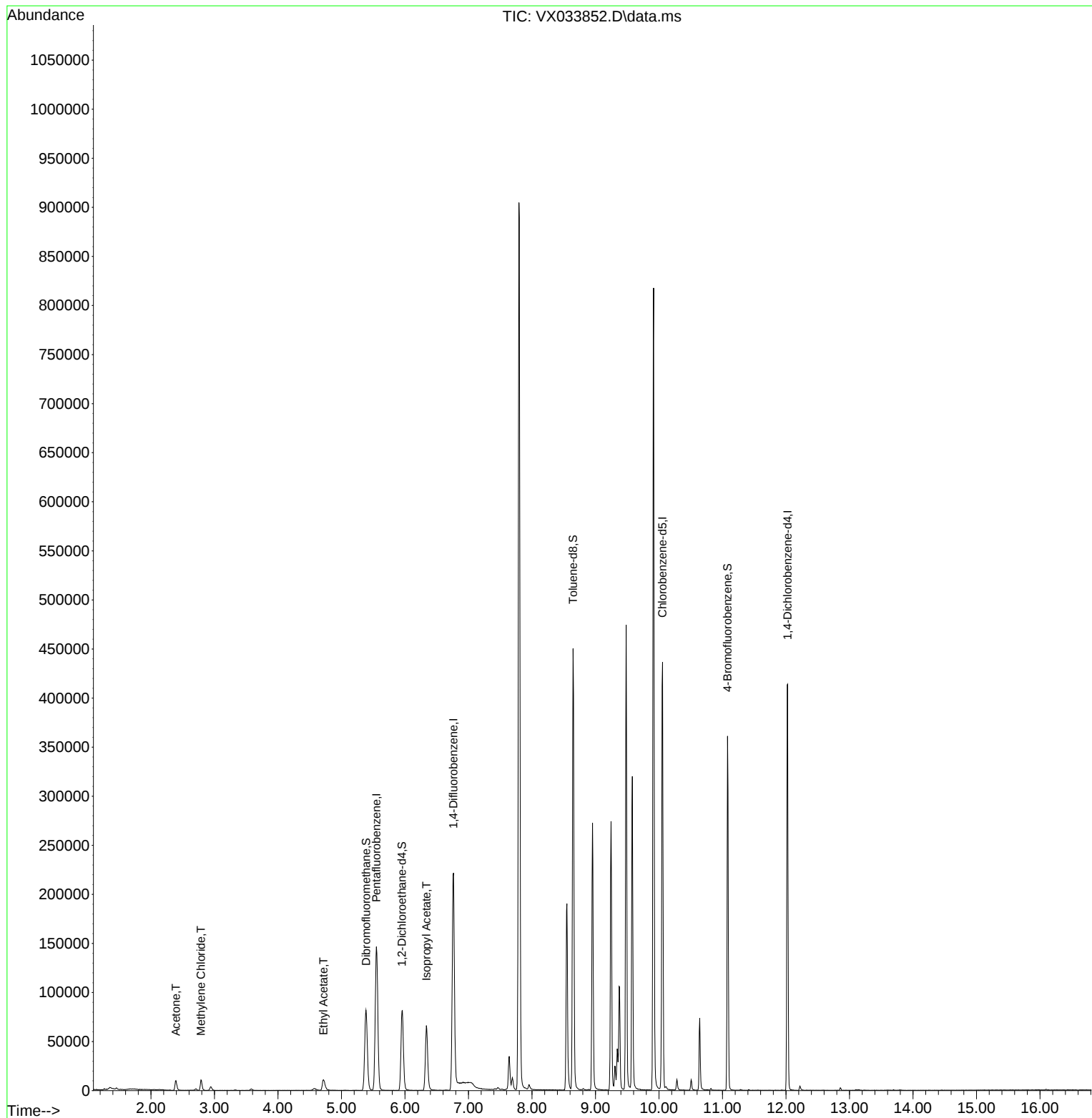
Internal Standards						
1) Pentafluorobenzene	5.550	168	160978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78413	46.263	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.520%
35) Dibromofluoromethane	5.385	113	72501	49.579	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.160%
50) Toluene-d8	8.647	98	271074	50.876	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.079	95	92583	46.801	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.600%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	13546	10.103	ug/l	91
20) Methylene Chloride	2.788	84	5315	1.159	ug/l	96
37) Ethyl Acetate	4.715	43	20698	7.749	ug/l	99
43) Isopropyl Acetate	6.336	43	90273	26.793	ug/l	99

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

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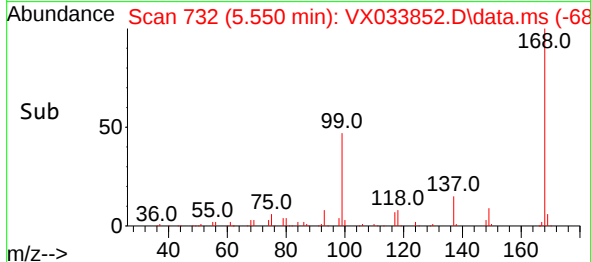
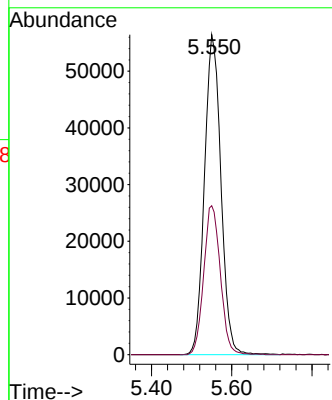
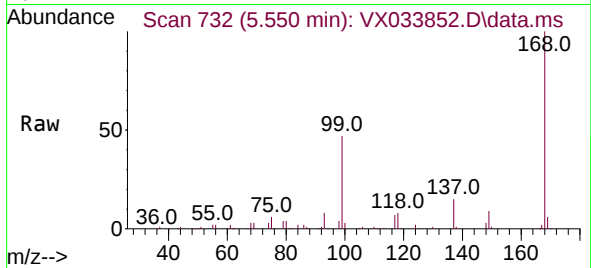




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033852.D
Acq: 23 Jan 2023 16:20

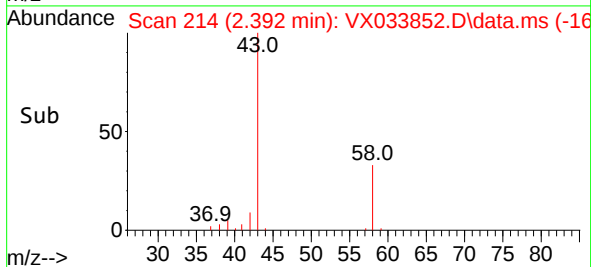
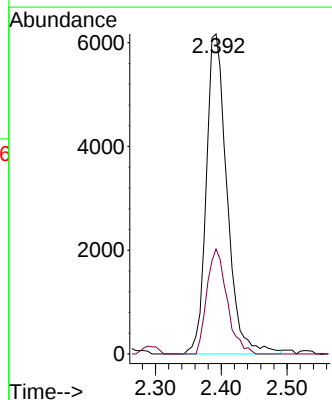
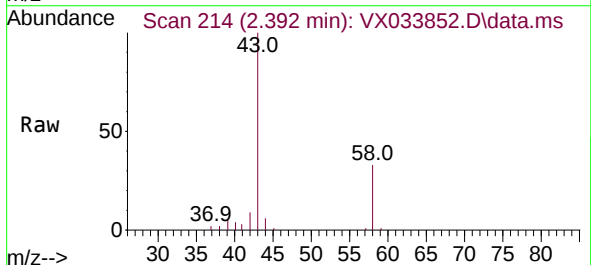
Instrument :
MSVOA_X
ClientSampleId :
BORING-3

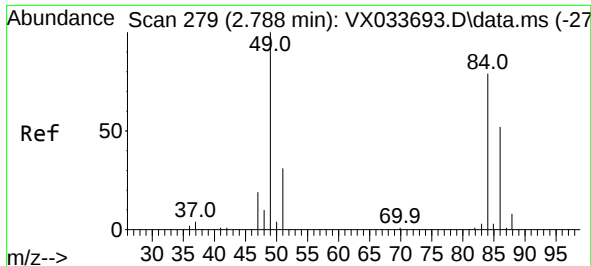
Tgt Ion:168 Resp: 160978
Ion Ratio Lower Upper
168 100
99 46.5 39.6 59.4



#16
Acetone
Concen: 10.103 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033852.D
Acq: 23 Jan 2023 16:20

Tgt Ion: 43 Resp: 13546
Ion Ratio Lower Upper
43 100
58 32.8 22.6 33.8

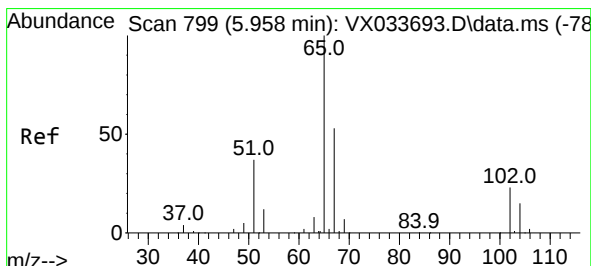
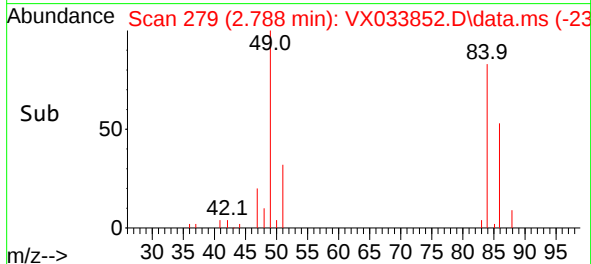
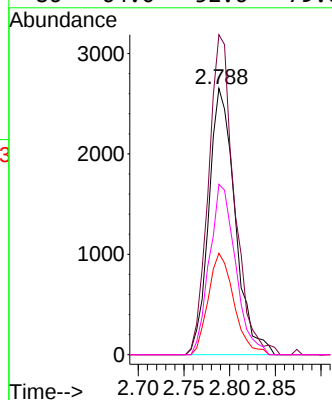
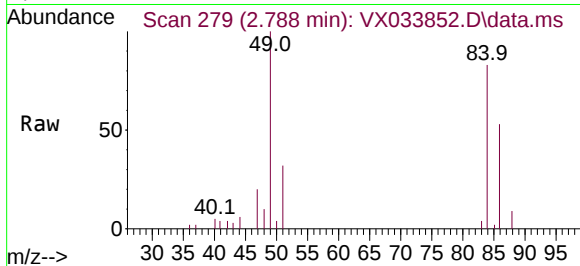




#20
Methylene Chloride
Concen: 1.159 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033852.D
Acq: 23 Jan 2023 16:20

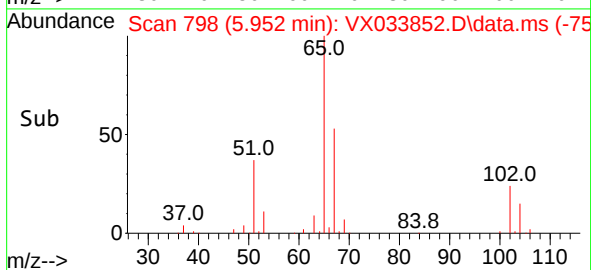
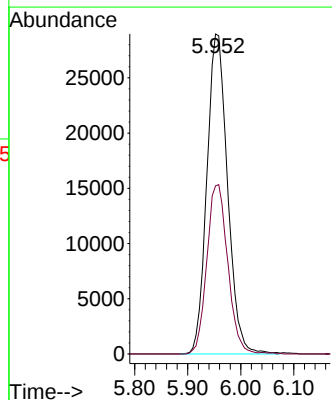
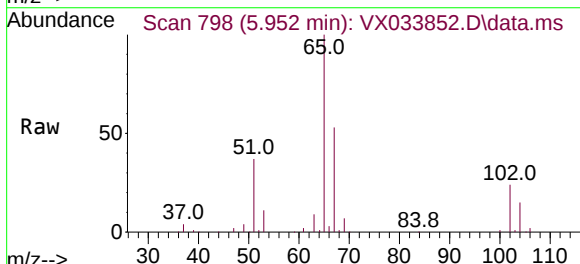
Instrument :
MSVOA_X
ClientSampleId :
BORING-3

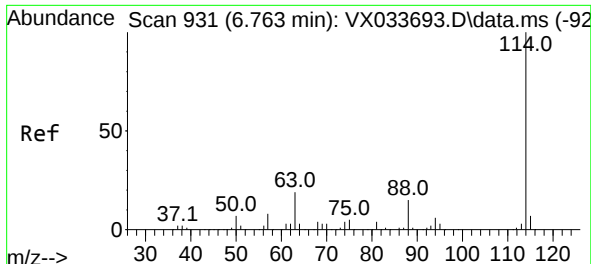
Tgt Ion: 84	Resp: 5315
Ion Ratio	Lower Upper
84 100	
49 120.2	101.1 151.7
51 38.1	31.0 46.6
86 64.0	52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 46.263 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033852.D
Acq: 23 Jan 2023 16:20

Tgt Ion: 65	Resp: 78413
Ion Ratio	Lower Upper
65 100	
67 53.7	0.0 104.8

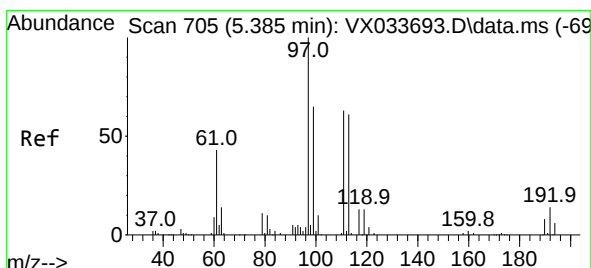
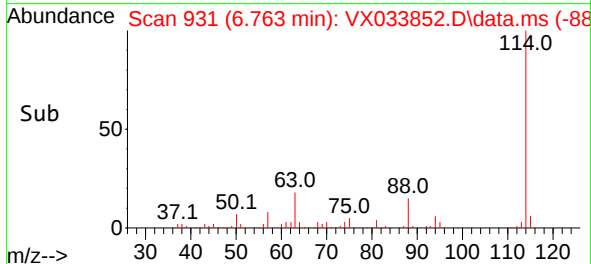
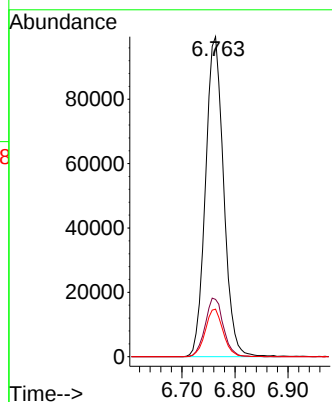
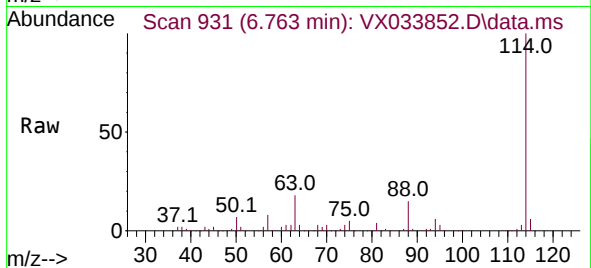




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033852.D
Acq: 23 Jan 2023 16:20

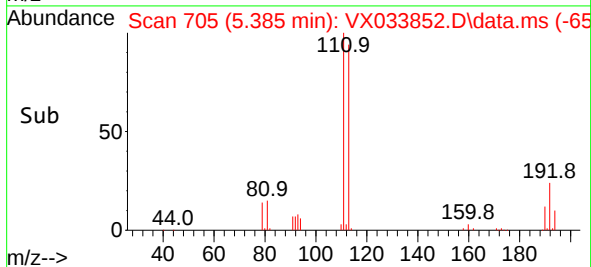
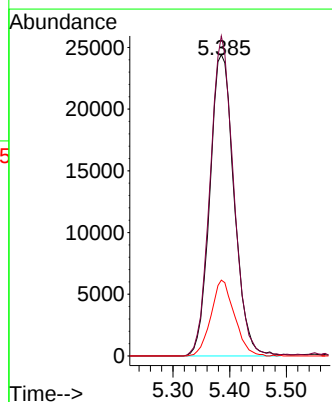
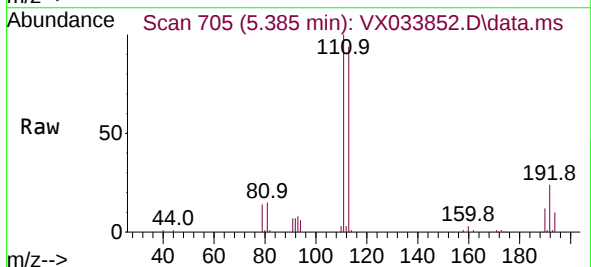
Instrument :
MSVOA_X
ClientSampleId :
BORING-3

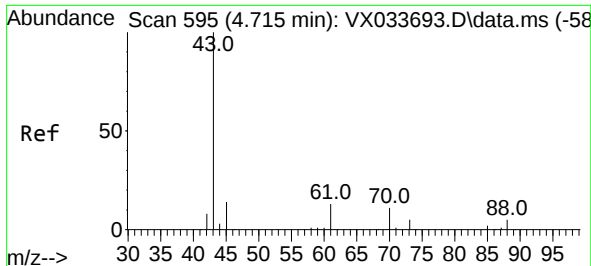
Tgt Ion:114 Resp: 235502
Ion Ratio Lower Upper
114 100
63 17.9 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.579 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033852.D
Acq: 23 Jan 2023 16:20

Tgt Ion:113 Resp: 72501
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 24.4 19.0 28.4





#37

Ethyl Acetate

Concen: 7.749 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033852.D

Acq: 23 Jan 2023 16:20

Instrument :

MSVOA_X

ClientSampleId :

BORING-3

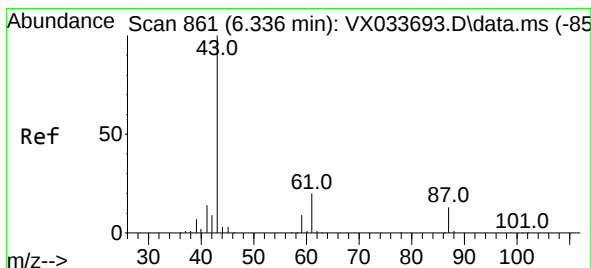
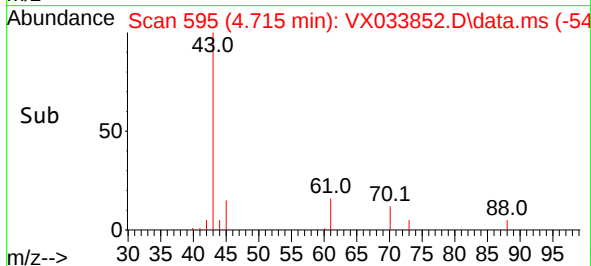
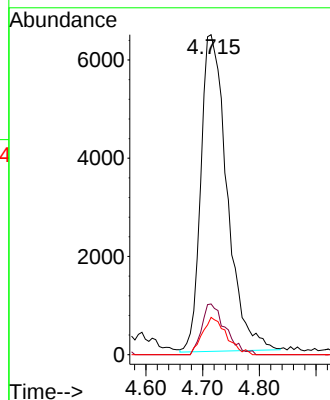
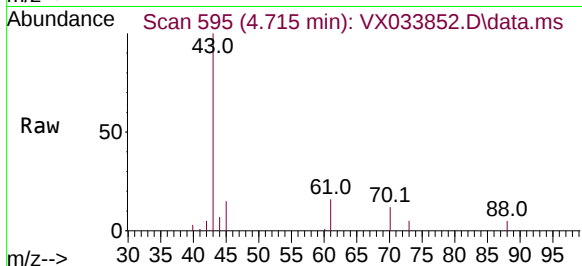
Tgt Ion: 43 Resp: 20698

Ion Ratio Lower Upper

43 100

61 14.5 11.1 16.7

70 10.8 8.5 12.7



#43

Isopropyl Acetate

Concen: 26.793 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX033852.D

Acq: 23 Jan 2023 16:20

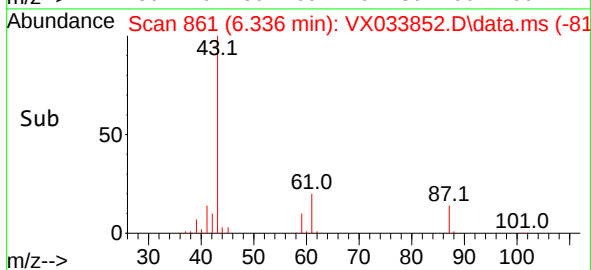
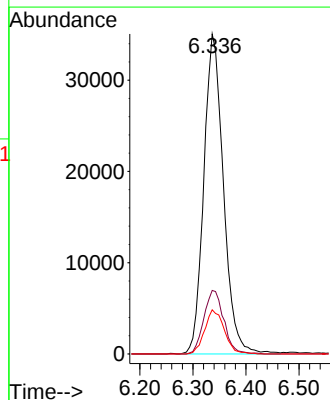
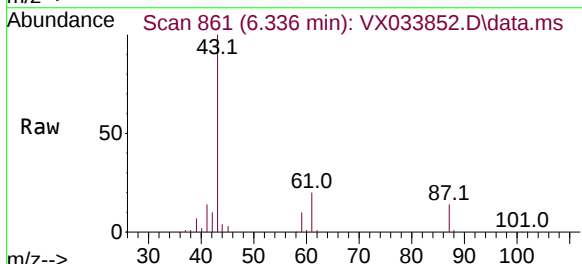
Tgt Ion: 43 Resp: 90273

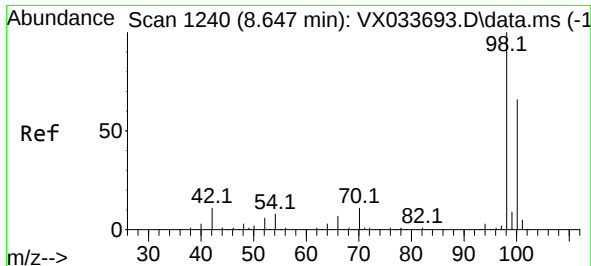
Ion Ratio Lower Upper

43 100

61 20.1 15.7 23.5

87 13.7 10.6 15.8

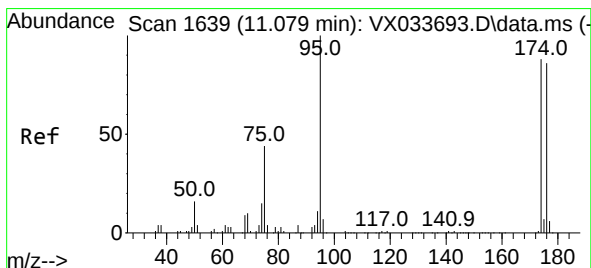
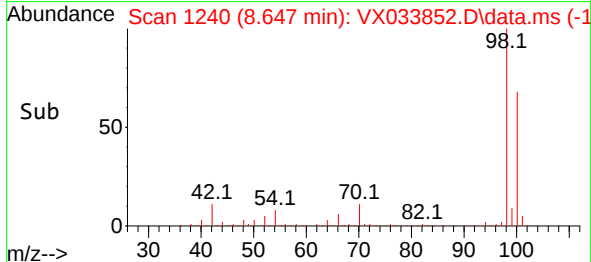
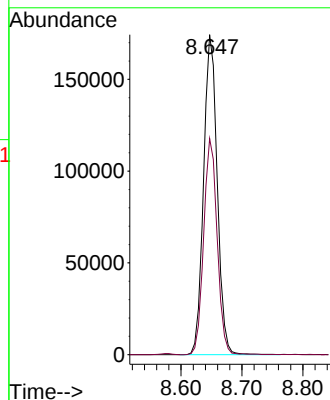
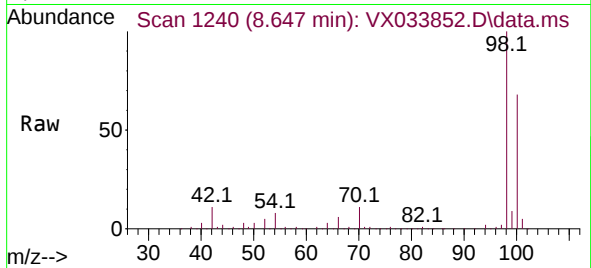




#50
Toluene-d8
Concen: 50.876 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033852.D
Acq: 23 Jan 2023 16:20

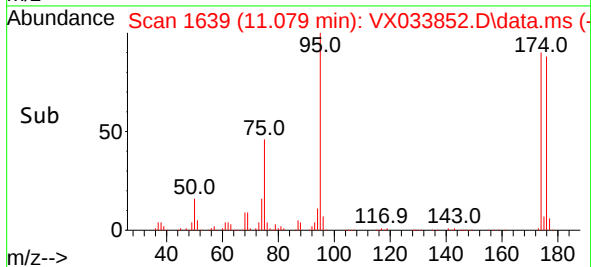
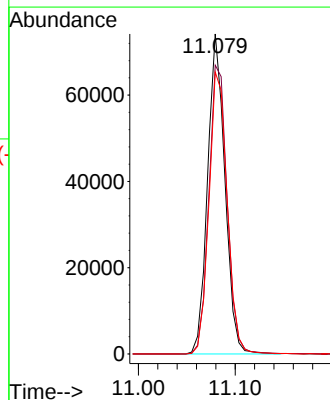
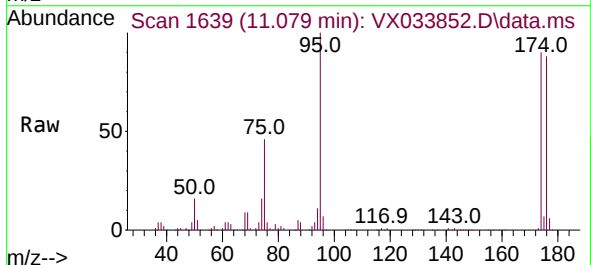
Instrument :
MSVOA_X
ClientSampleId :
BORING-3

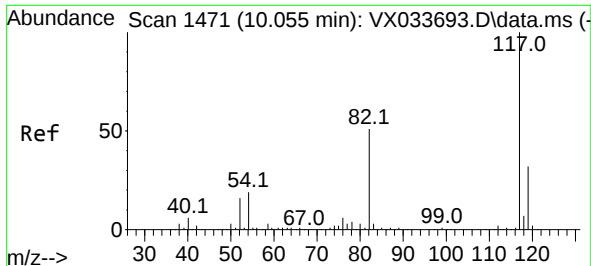
Tgt Ion: 98 Resp: 271074
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.801 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033852.D
Acq: 23 Jan 2023 16:20

Tgt Ion: 95 Resp: 92583
Ion Ratio Lower Upper
95 100
174 95.5 0.0 184.4
176 92.5 0.0 178.8

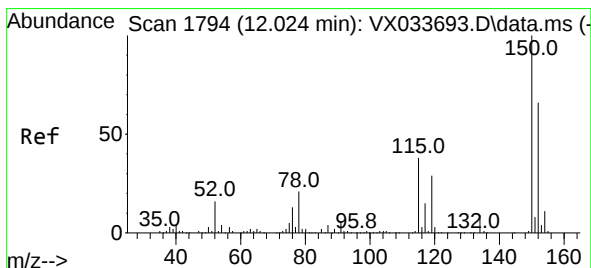
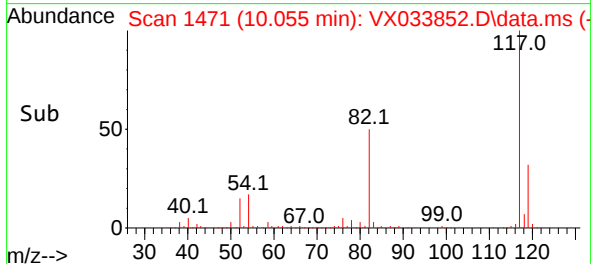
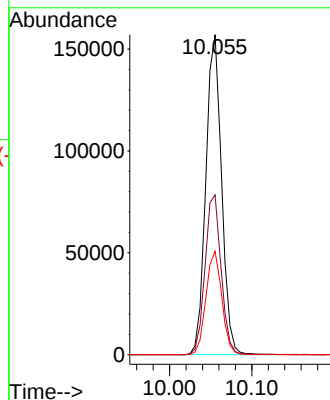
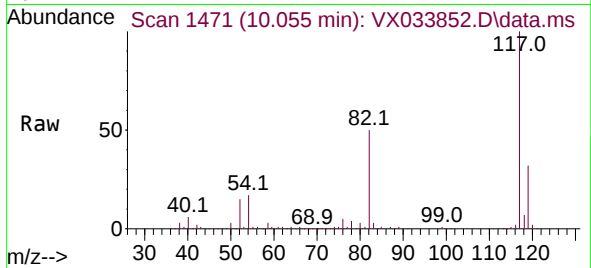




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033852.D
Acq: 23 Jan 2023 16:20

Instrument :
MSVOA_X
ClientSampleId :
BORING-3

Tgt Ion:117 Resp: 209361
Ion Ratio Lower Upper
117 100
82 49.9 40.6 60.8
119 32.3 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: VX033852.D
Acq: 23 Jan 2023 16:20

Tgt Ion:152 Resp: 99218
Ion Ratio Lower Upper
152 100
115 53.7 38.7 116.1
150 158.1 0.0 348.2

