

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033857.D
 Acq On : 23 Jan 2023 18:15
 Operator : JC/MD
 Sample : 01252-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-9

Quant Time: Jan 24 00:45:55 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)

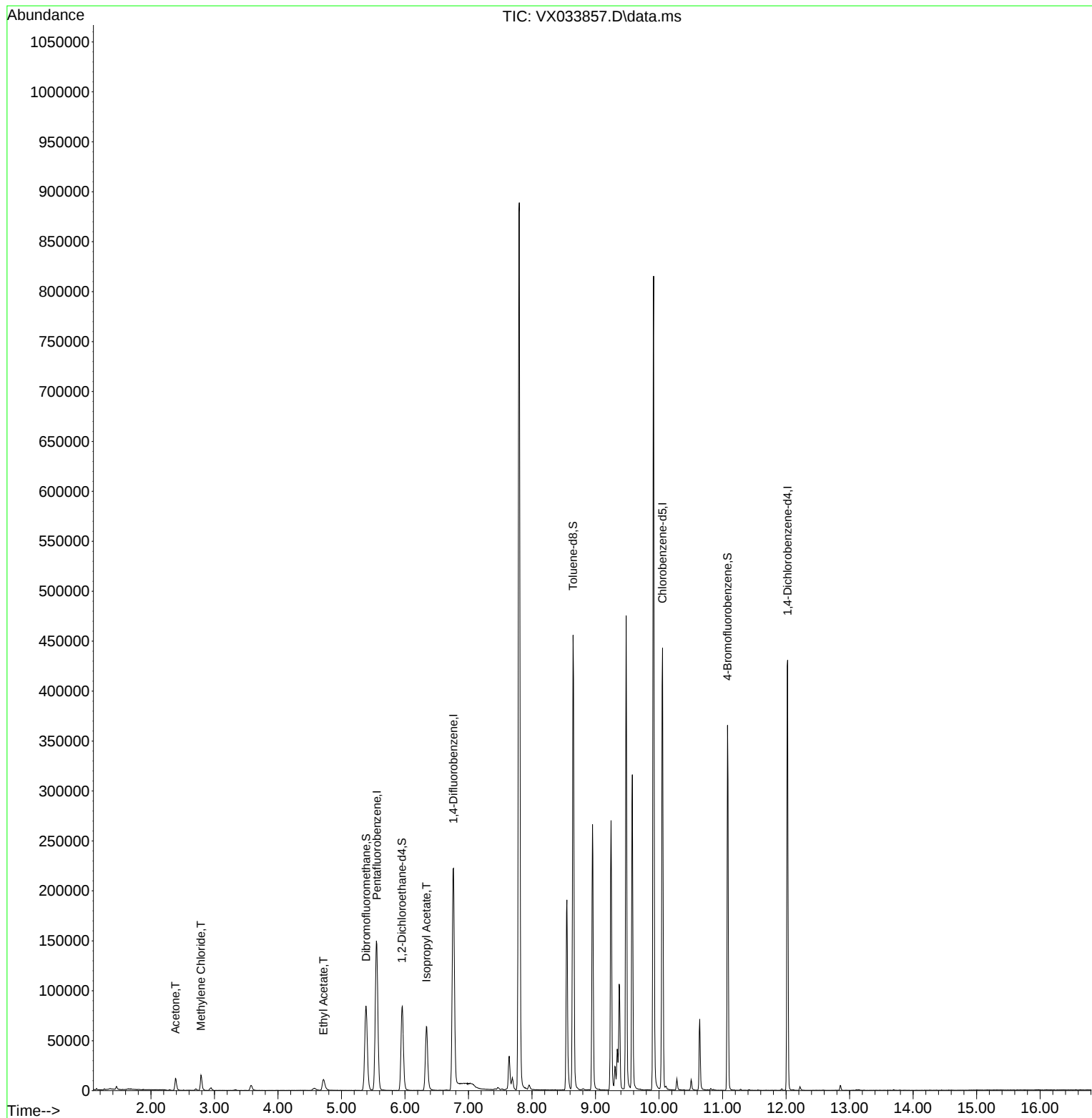
Internal Standards						
1) Pentafluorobenzene	5.556	168	163475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80658	46.860	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.720%
35) Dibromofluoromethane	5.385	113	73882	49.290	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	8.647	98	276683	50.661	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.320%
62) 4-Bromofluorobenzene	11.079	95	93922	46.319	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.640%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	14713	11.713	ug/l	93
20) Methylene Chloride	2.788	84	7512	2.647	ug/l	91
37) Ethyl Acetate	4.715	43	20981	7.629	ug/l	99
43) Isopropyl Acetate	6.336	43	89052	25.785	ug/l	99

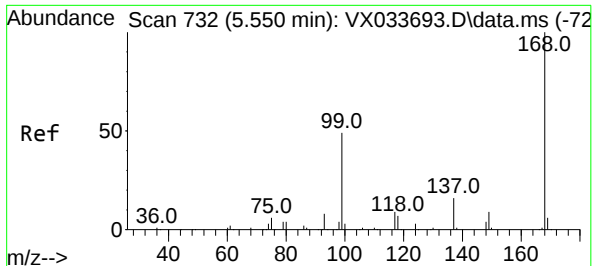
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
Data File : VX033857.D
Acq On : 23 Jan 2023 18:15
Operator : JC/MD
Sample : 01252-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-9

Quant Time: Jan 24 00:45:55 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

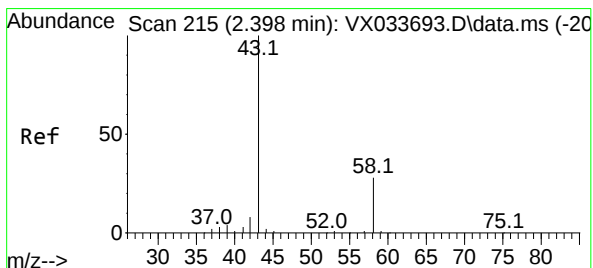
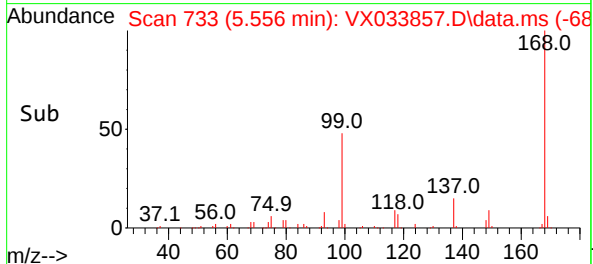
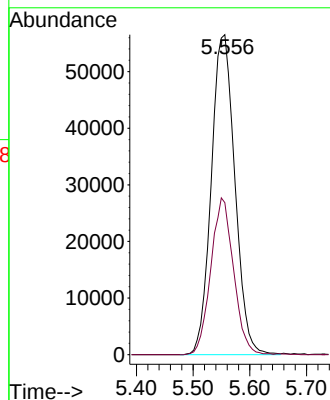
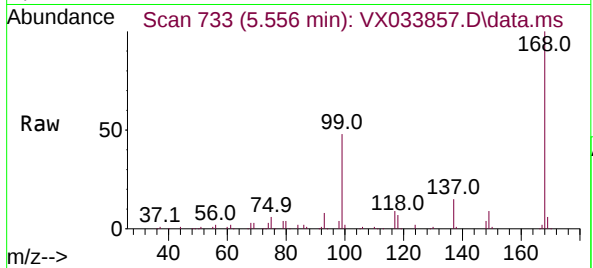




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033857.D
Acq: 23 Jan 2023 18:15

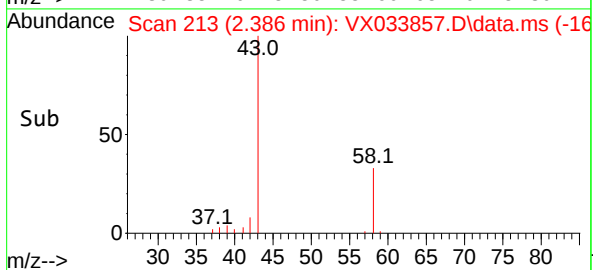
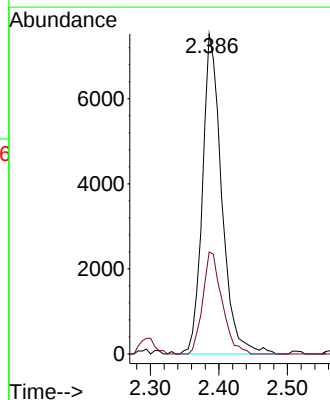
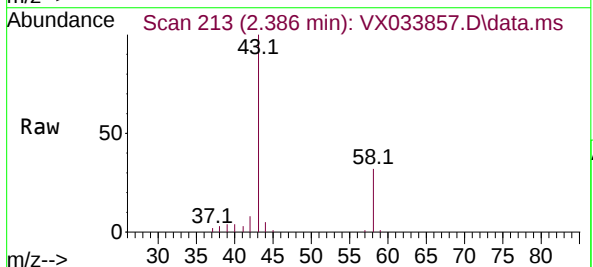
Instrument :
MSVOA_X
ClientSampleId :
MH-9

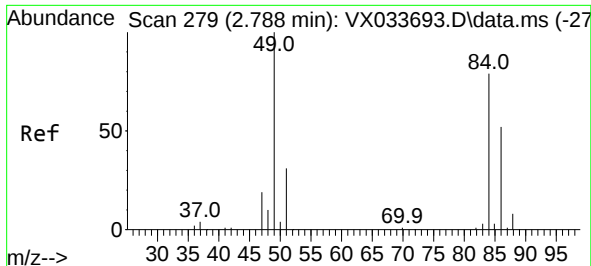
Tgt Ion:168 Resp: 163475
Ion Ratio Lower Upper
168 100
99 47.5 39.6 59.4



#16
Acetone
Concen: 11.713 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033857.D
Acq: 23 Jan 2023 18:15

Tgt Ion: 43 Resp: 14713
Ion Ratio Lower Upper
43 100
58 31.9 22.6 33.8

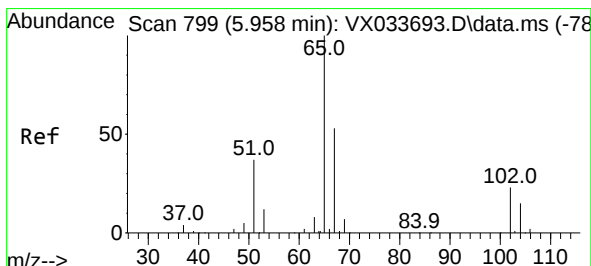
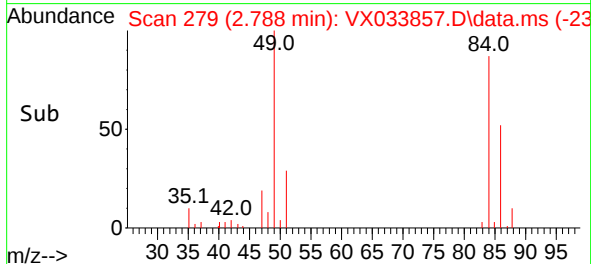
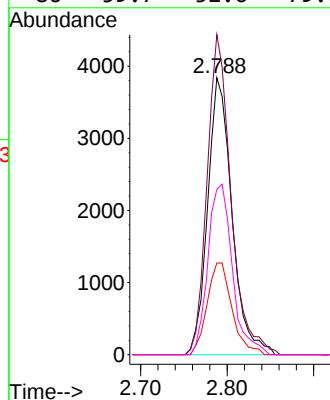
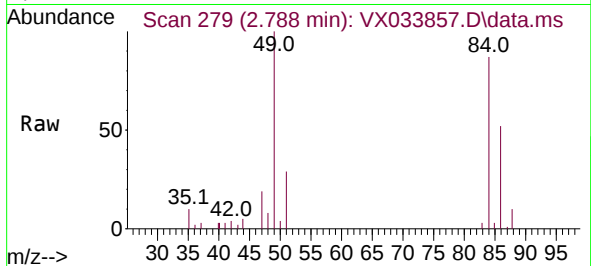




#20
Methylene Chloride
Concen: 2.647 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033857.D
Acq: 23 Jan 2023 18:15

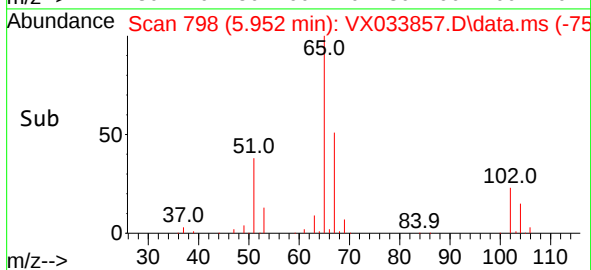
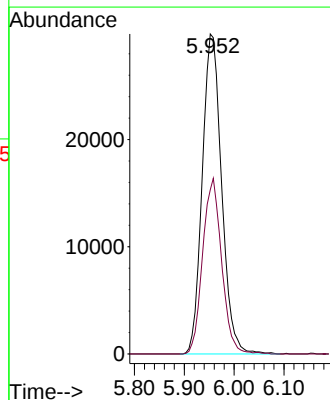
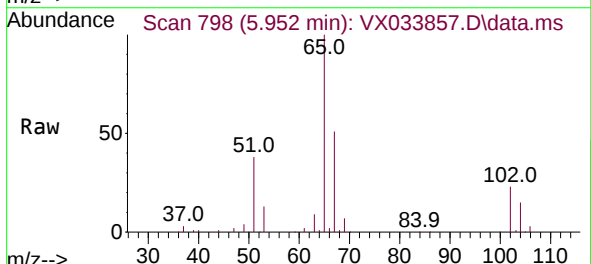
Instrument :
MSVOA_X
ClientSampleId :
MH-9

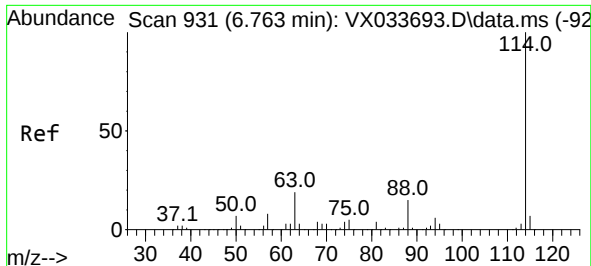
Tgt Ion:	84	Resp:	7512
Ion	Ratio	Lower	Upper
84	100		
49	115.5	101.1	151.7
51	33.1	31.0	46.6
86	59.7	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.860 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033857.D
Acq: 23 Jan 2023 18:15

Tgt Ion:	65	Resp:	80658
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	104.8

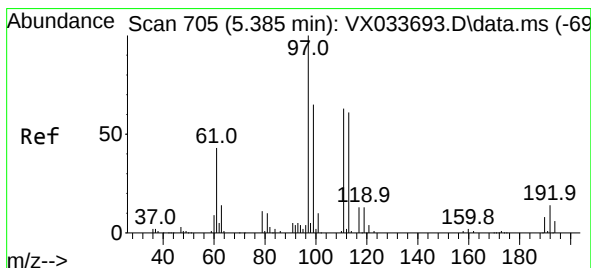
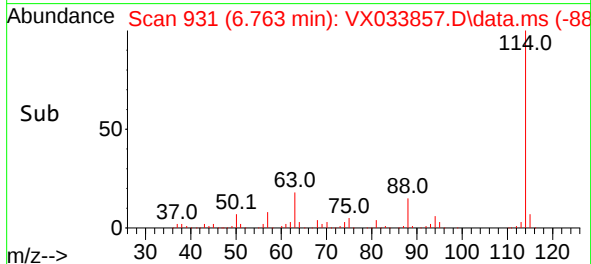
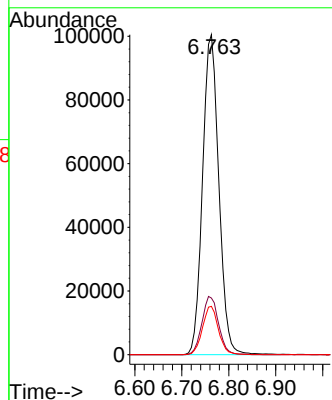
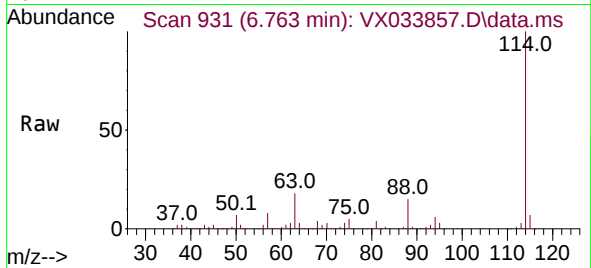




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033857.D
Acq: 23 Jan 2023 18:15

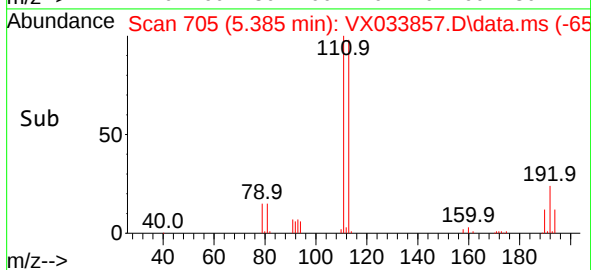
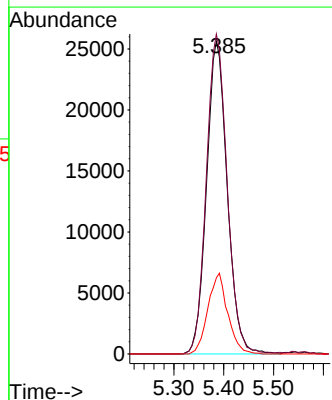
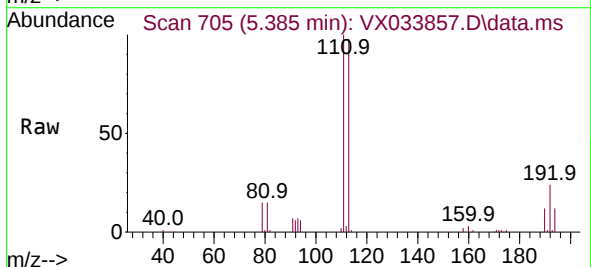
Instrument :
MSVOA_X
ClientSampleId :
MH-9

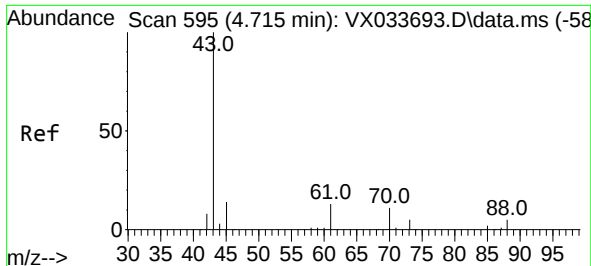
Tgt Ion:114 Resp: 241395
Ion Ratio Lower Upper
114 100
63 17.7 0.0 37.4
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.290 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033857.D
Acq: 23 Jan 2023 18:15

Tgt Ion:113 Resp: 73882
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 24.7 19.0 28.4





#37

Ethyl Acetate

Concen: 7.629 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033857.D

Acq: 23 Jan 2023 18:15

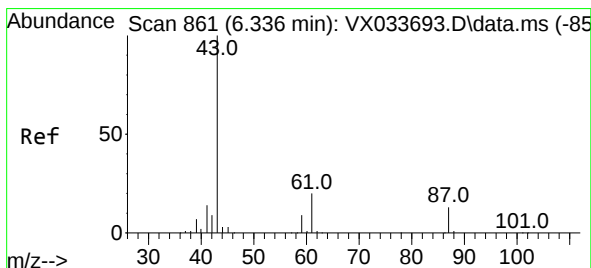
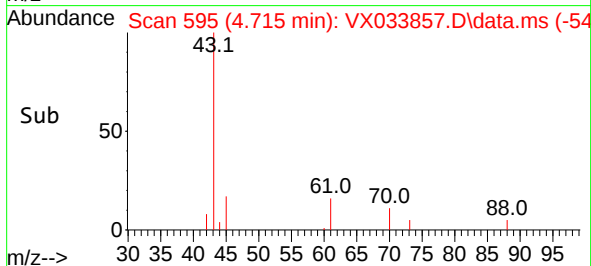
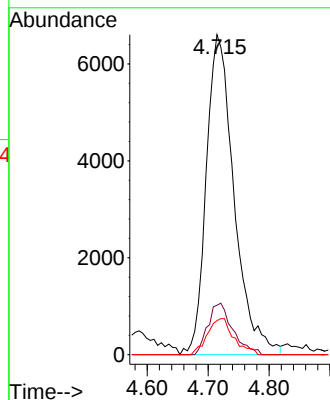
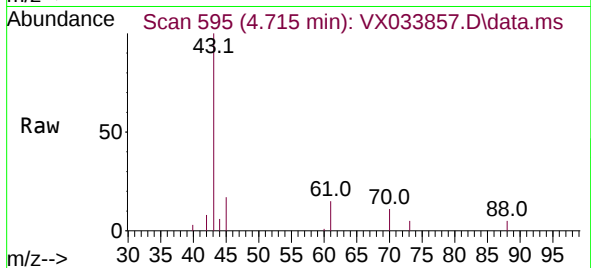
Instrument :

MSVOA_X

ClientSampleId :

MH-9

Tgt Ion:	43	Resp:	20981
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.1	16.7
70	10.6	8.5	12.7



#43

Isopropyl Acetate

Concen: 25.785 ug/l

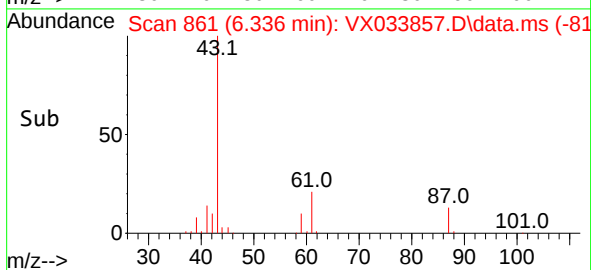
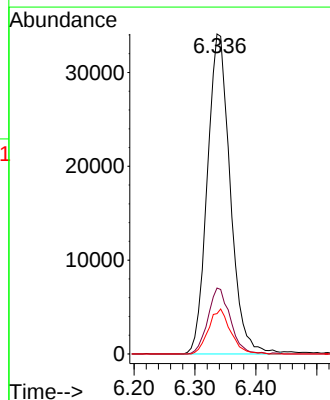
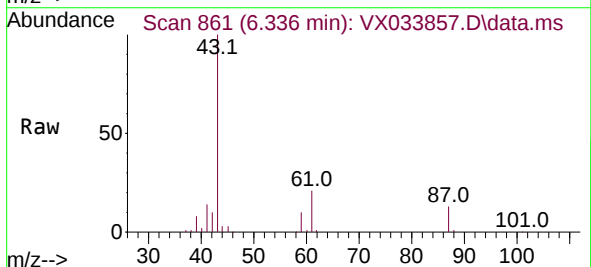
RT: 6.336 min Scan# 861

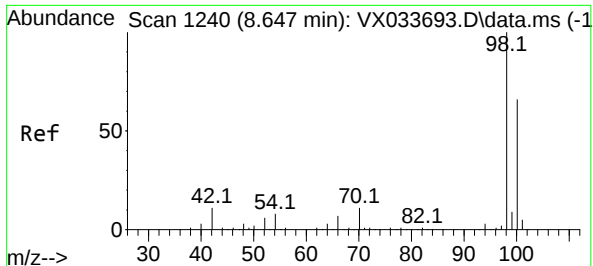
Delta R.T. -0.000 min

Lab File: VX033857.D

Acq: 23 Jan 2023 18:15

Tgt Ion:	43	Resp:	89052
Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.7	23.5
87	13.5	10.6	15.8

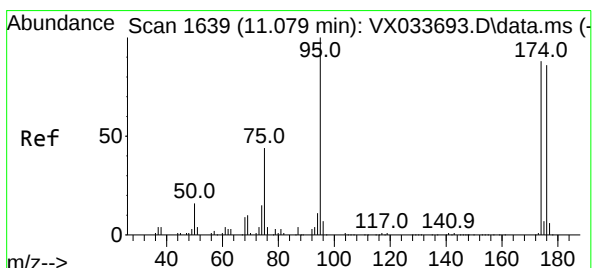
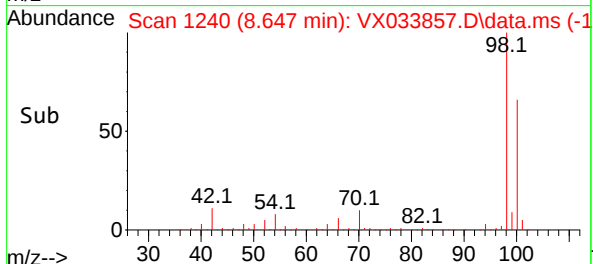
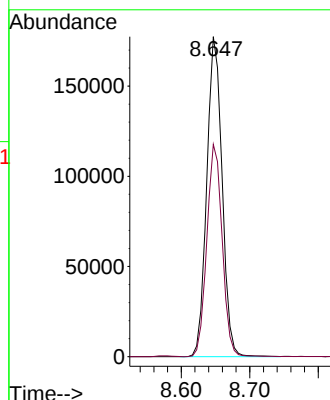
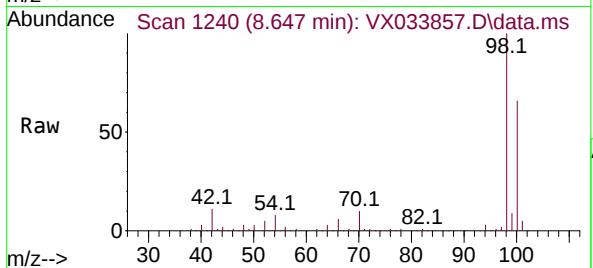




#50
Toluene-d8
Concen: 50.661 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033857.D
Acq: 23 Jan 2023 18:15

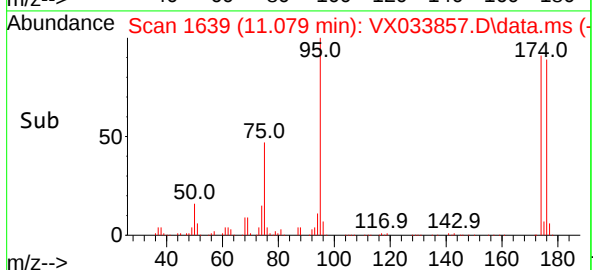
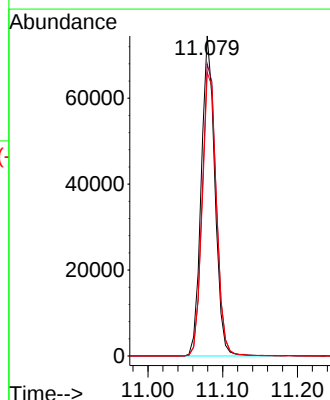
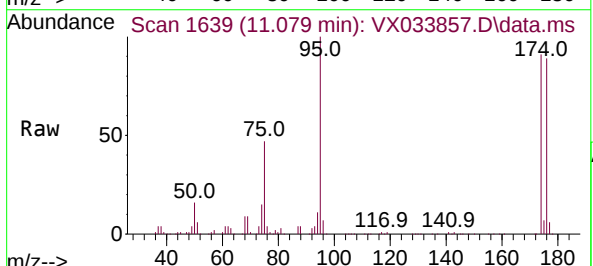
Instrument :
MSVOA_X
ClientSampleId :
MH-9

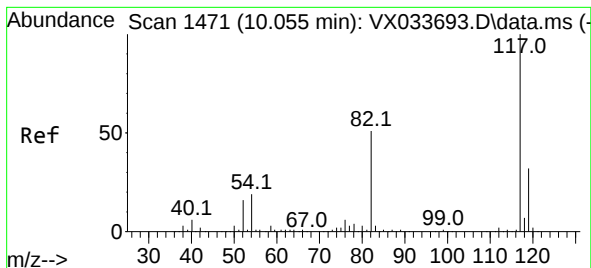
Tgt Ion: 98 Resp: 276683
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.319 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033857.D
Acq: 23 Jan 2023 18:15

Tgt Ion: 95 Resp: 93922
Ion Ratio Lower Upper
95 100
174 94.9 0.0 184.4
176 93.0 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: VX033857.D

Acq: 23 Jan 2023 18:15

Instrument :

MSVOA_X

ClientSampleId :

MH-9

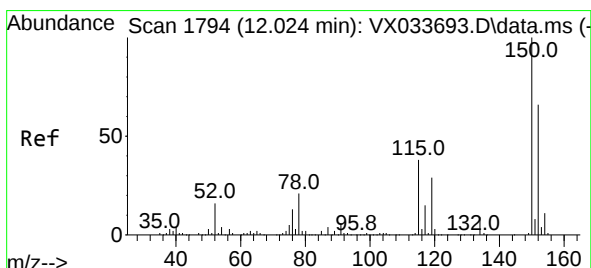
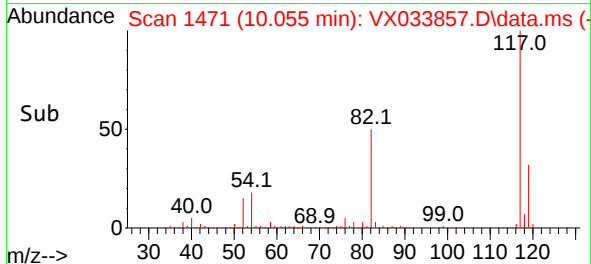
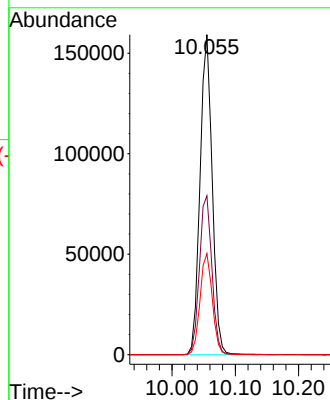
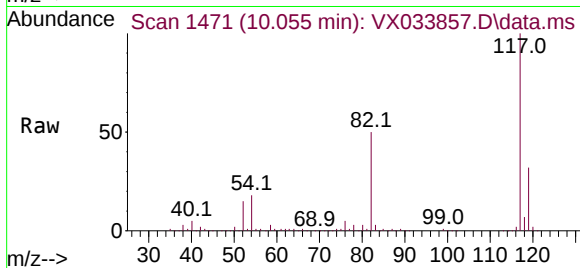
Tgt Ion:117 Resp: 213547

Ion Ratio Lower Upper

117 100

82 49.7 40.6 60.8

119 31.6 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: VX033857.D

Acq: 23 Jan 2023 18:15

Tgt Ion:152 Resp: 101511

Ion Ratio Lower Upper

152 100

115 52.7 38.7 116.1

150 155.9 0.0 348.2

