

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034168.D
 Acq On : 17 Feb 2023 19:23
 Operator : JC/MD
 Sample : 01581-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-A

Quant Time: Feb 20 00:37:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

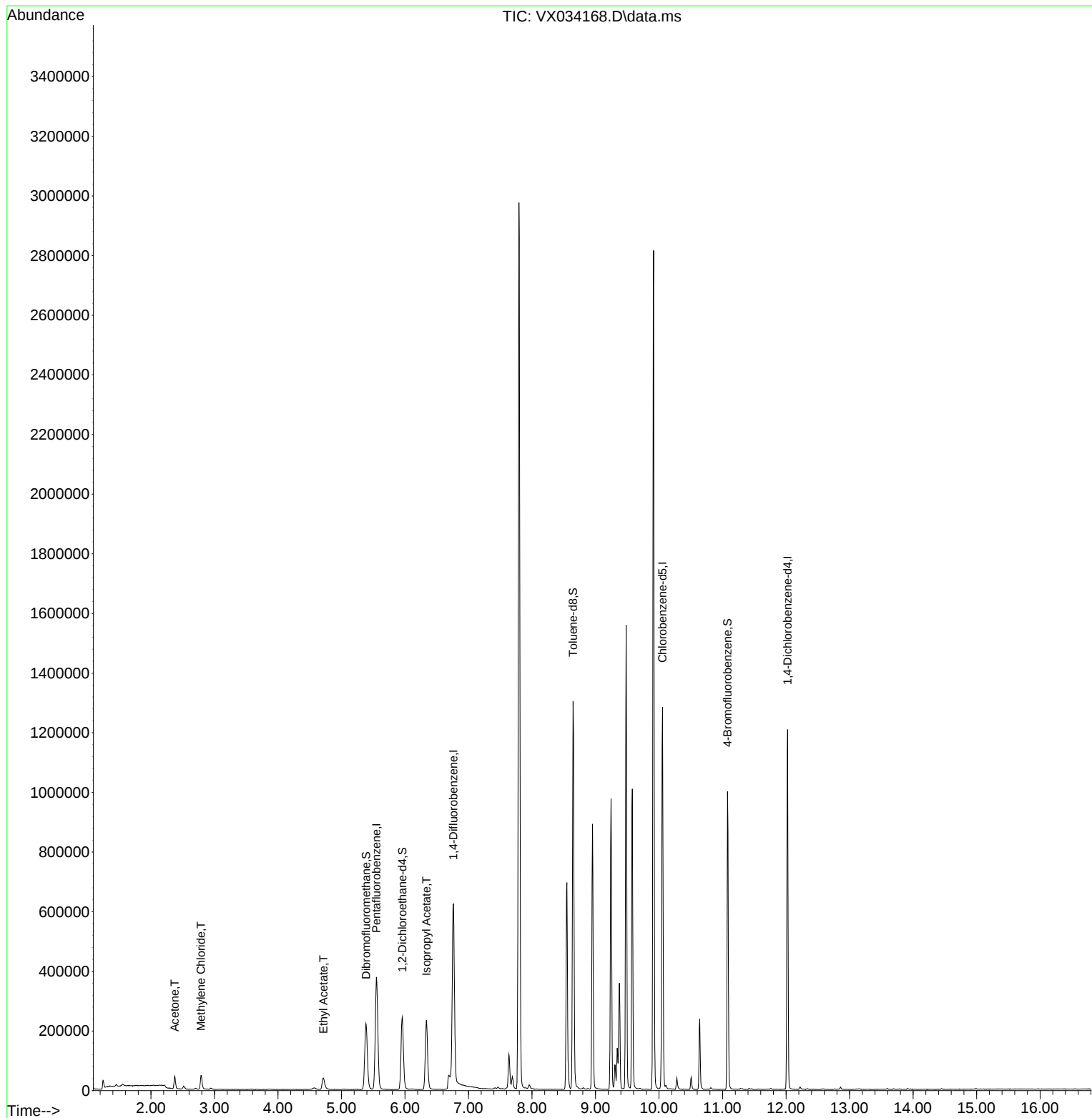
Internal Standards						
1) Pentafluorobenzene	5.550	168	374695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	632702	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	566633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	253434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225793	44.745	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.480%
35) Dibromofluoromethane	5.385	113	198686	48.231	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.460%
50) Toluene-d8	8.647	98	762593	51.560	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.120%
62) 4-Bromofluorobenzene	11.079	95	271985	48.076	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.160%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	44024	16.912	ug/l	90
20) Methylene Chloride	2.788	84	24041	5.126	ug/l	97
37) Ethyl Acetate	4.715	43	71658	10.524	ug/l	98
43) Isopropyl Acetate	6.336	43	331342	27.577	ug/l	99

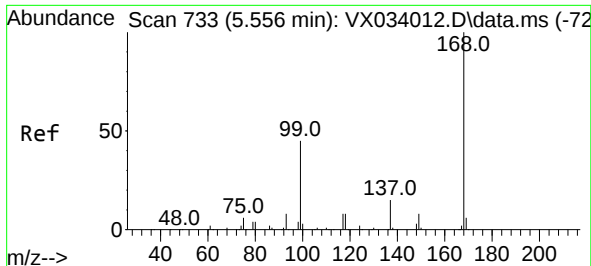
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
Data File : VX034168.D
Acq On : 17 Feb 2023 19:23
Operator : JC/MD
Sample : 01581-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-A

Quant Time: Feb 20 00:37:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

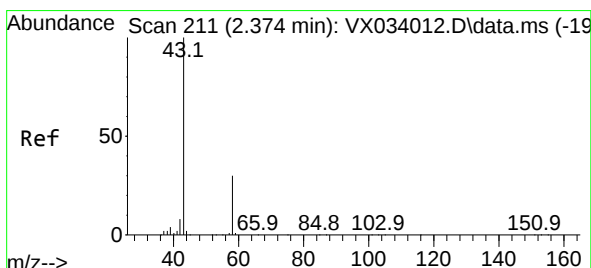
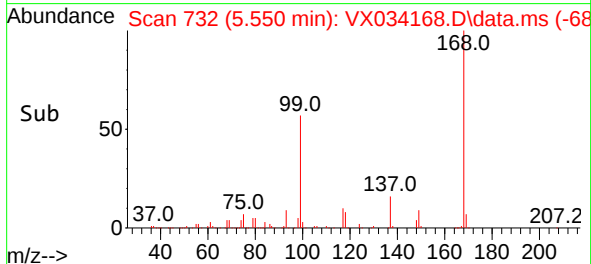
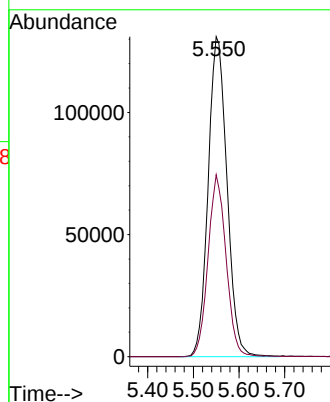
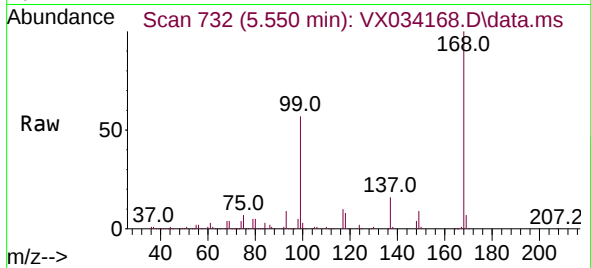




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX034168.D
Acq: 17 Feb 2023 19:23

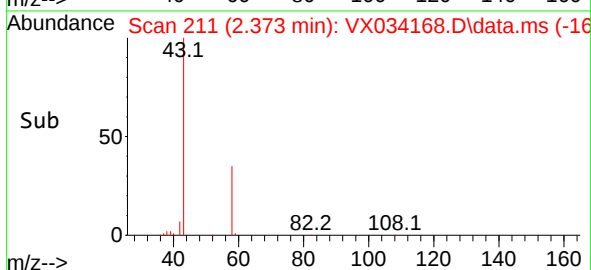
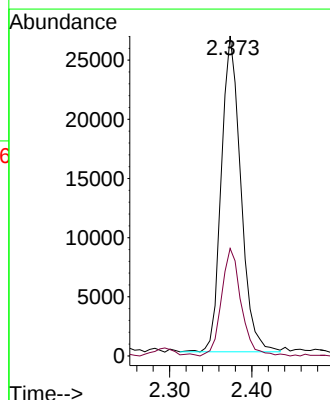
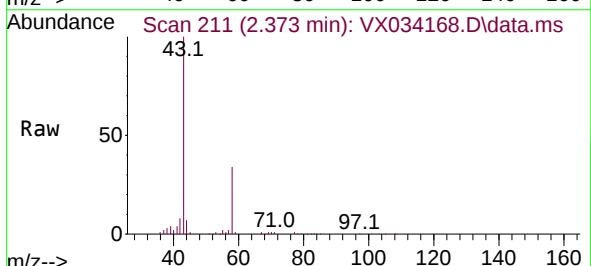
Instrument :
MSVOA_X
ClientSampleId :
MH-A

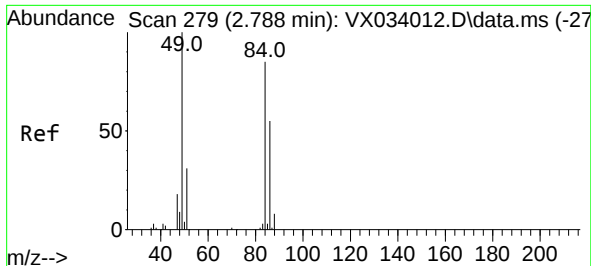
Tgt Ion:168 Resp: 374695
Ion Ratio Lower Upper
168 100
99 56.9 39.6 59.4



#16
Acetone
Concen: 16.912 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034168.D
Acq: 17 Feb 2023 19:23

Tgt Ion: 43 Resp: 44024
Ion Ratio Lower Upper
43 100
58 33.7 22.6 33.8

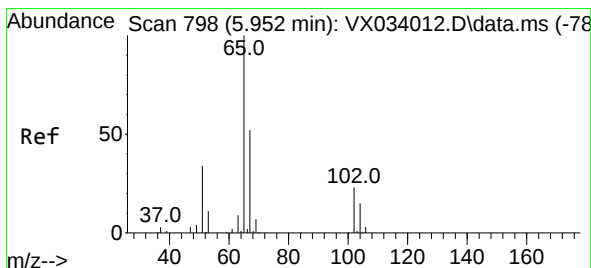
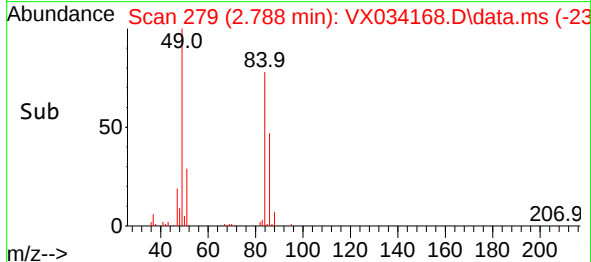
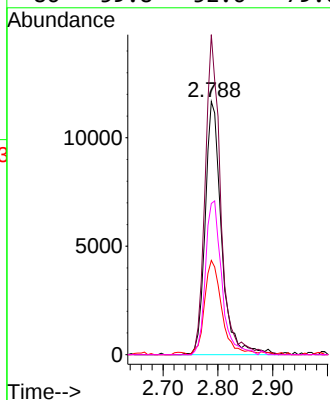
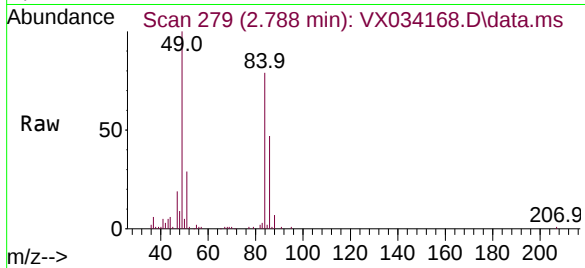




#20
Methylene Chloride
Concen: 5.126 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034168.D
Acq: 17 Feb 2023 19:23

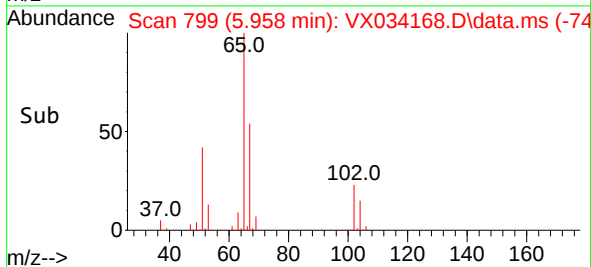
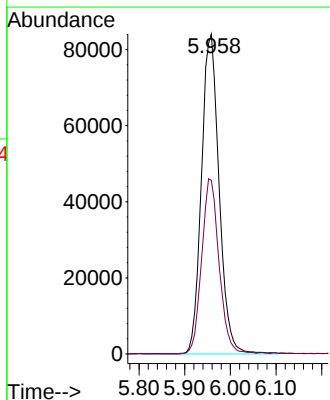
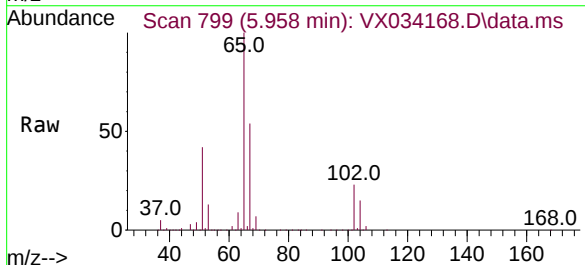
Instrument :
MSVOA_X
ClientSampleId :
MH-A

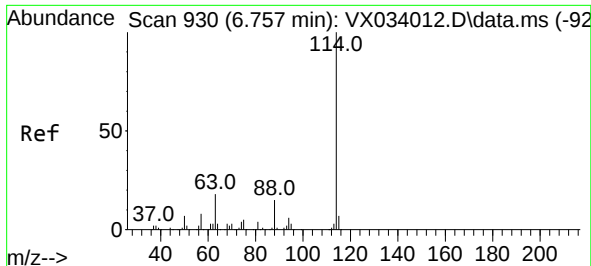
Tgt Ion:	84	Resp:	24041
Ion	Ratio	Lower	Upper
84	100		
49	126.4	101.1	151.7
51	36.7	31.0	46.6
86	59.8	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 44.745 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034168.D
Acq: 17 Feb 2023 19:23

Tgt Ion:	65	Resp:	225793
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	104.8

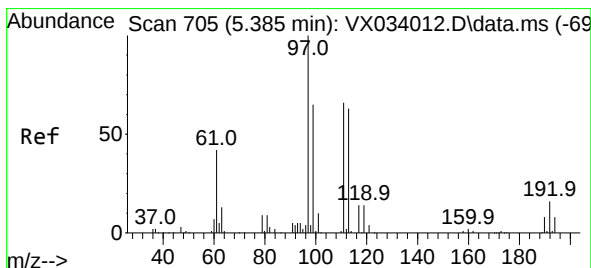
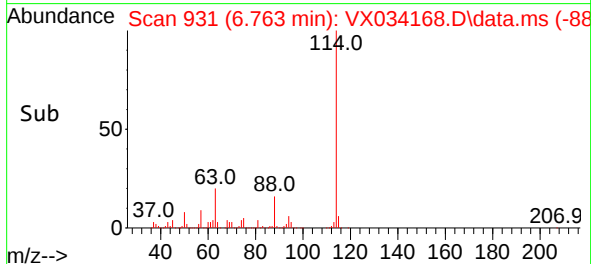
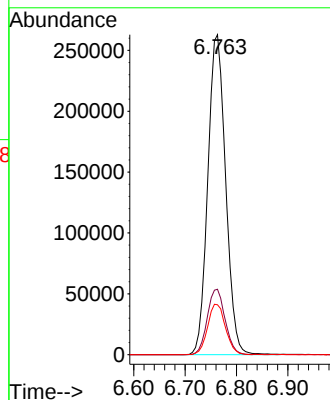
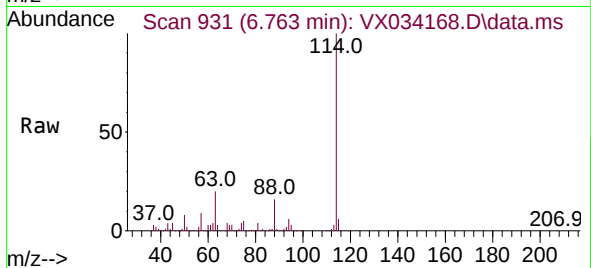




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034168.D
Acq: 17 Feb 2023 19:23

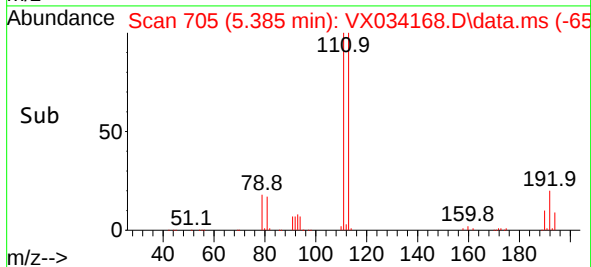
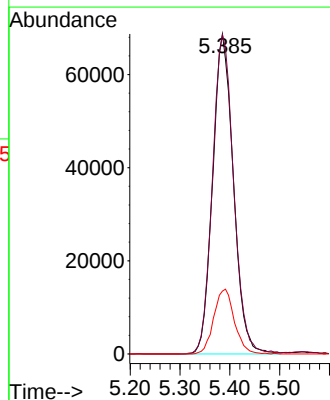
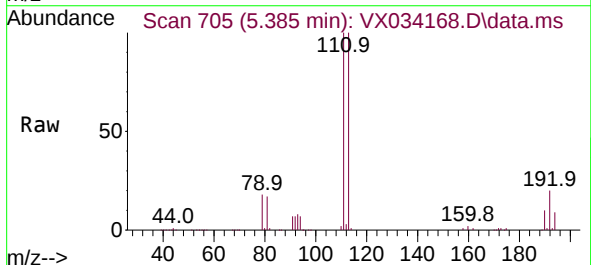
Instrument :
MSVOA_X
ClientSampleId :
MH-A

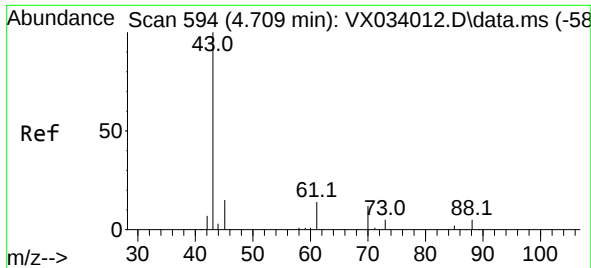
Tgt Ion:114 Resp: 632702
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.231 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034168.D
Acq: 17 Feb 2023 19:23

Tgt Ion:113 Resp: 198686
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.6
192 20.1 19.0 28.4

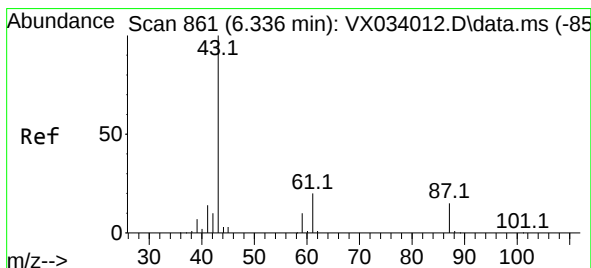
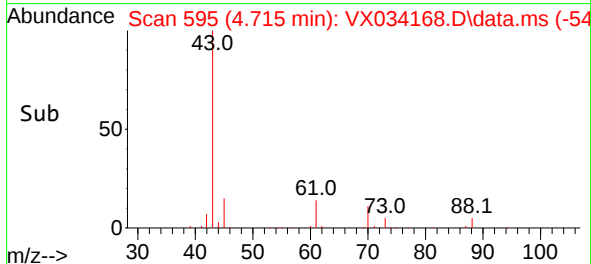
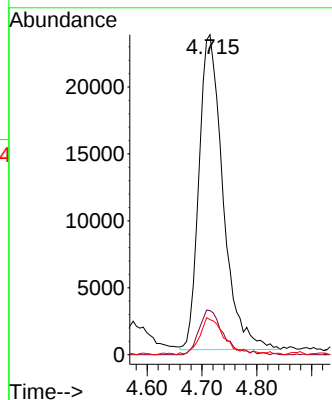
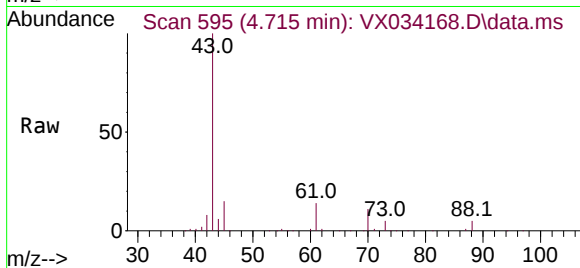




#37
Ethyl Acetate
Concen: 10.524 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX034168.D
Acq: 17 Feb 2023 19:23

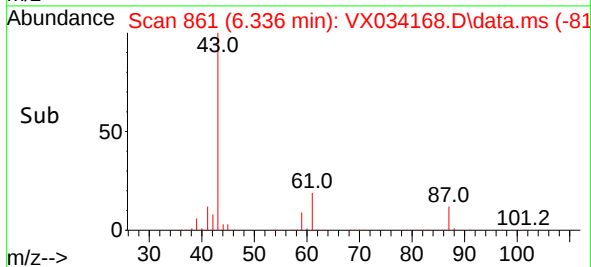
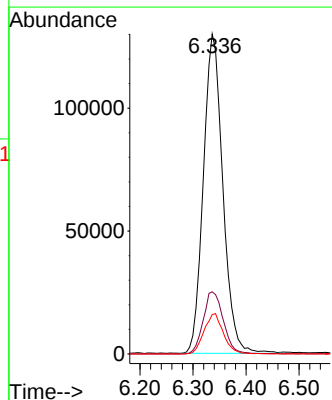
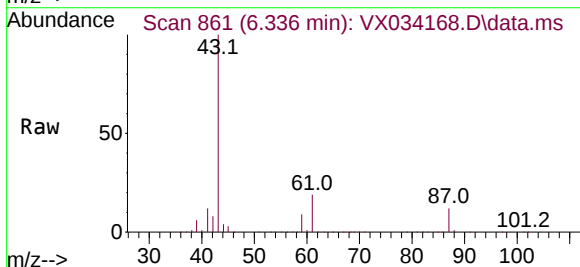
Instrument :
MSVOA_X
ClientSampleId :
MH-A

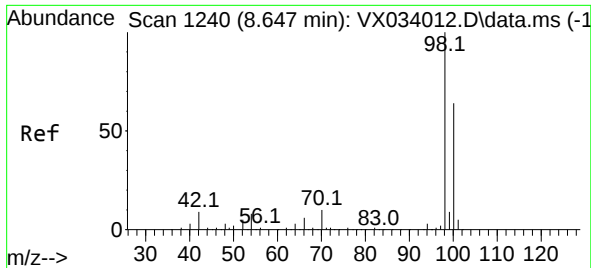
Tgt Ion:	43	Resp:	71658
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.1	16.7
70	12.1	8.5	12.7



#43
Isopropyl Acetate
Concen: 27.577 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034168.D
Acq: 17 Feb 2023 19:23

Tgt Ion:	43	Resp:	331342
Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.7	23.5
87	12.5	10.6	15.8

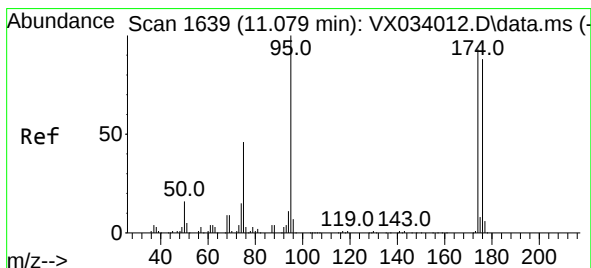
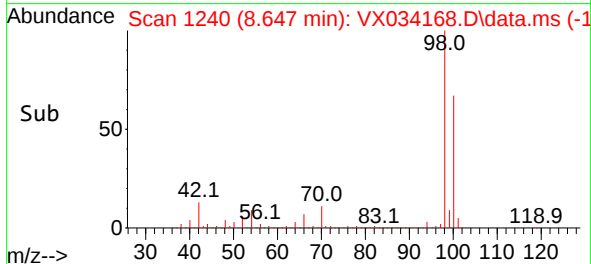
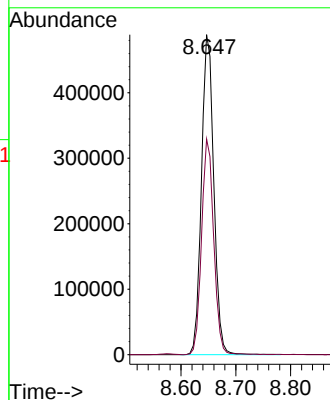
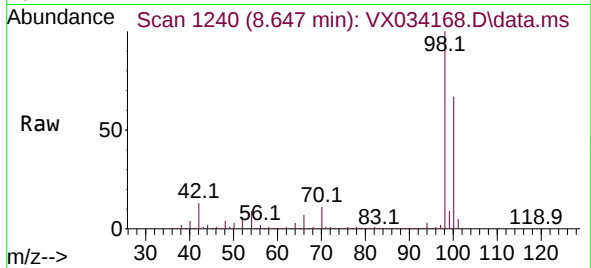




#50
Toluene-d8
Concen: 51.560 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034168.D
Acq: 17 Feb 2023 19:23

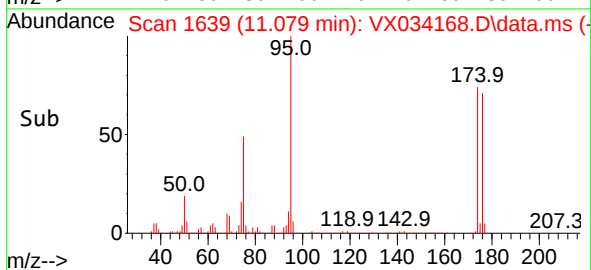
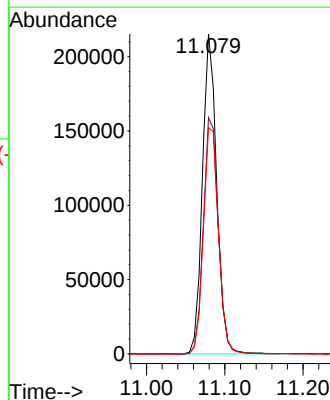
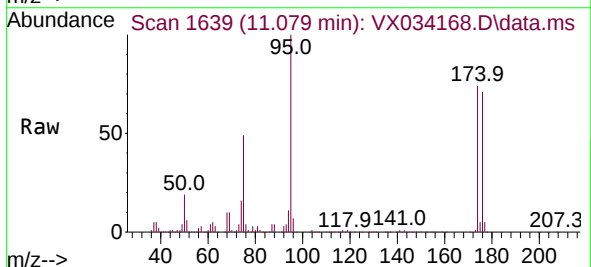
Instrument :
MSVOA_X
ClientSampleId :
MH-A

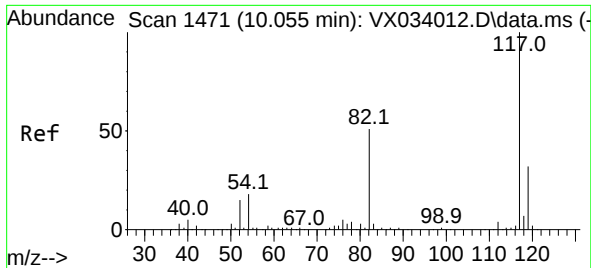
Tgt Ion: 98 Resp: 762593
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.076 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034168.D
Acq: 17 Feb 2023 19:23

Tgt Ion: 95 Resp: 271985
Ion Ratio Lower Upper
95 100
174 77.3 0.0 184.4
176 74.7 0.0 178.8

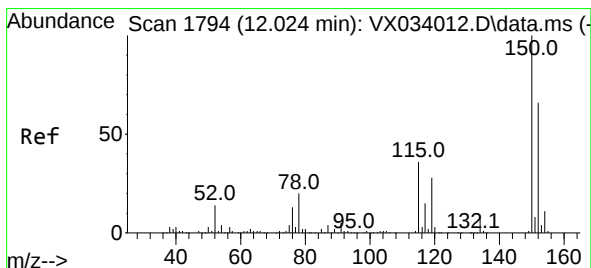
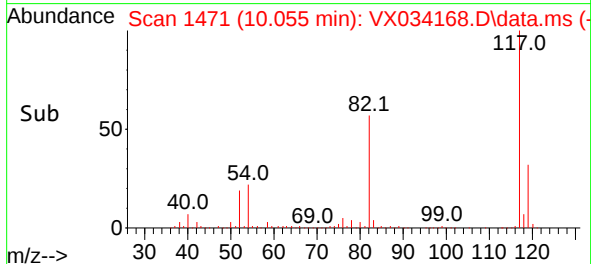
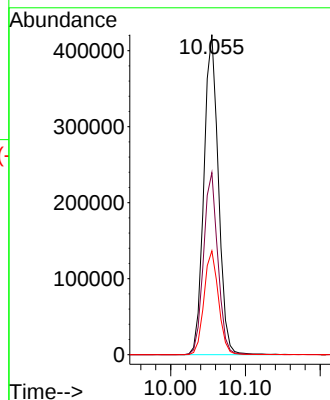
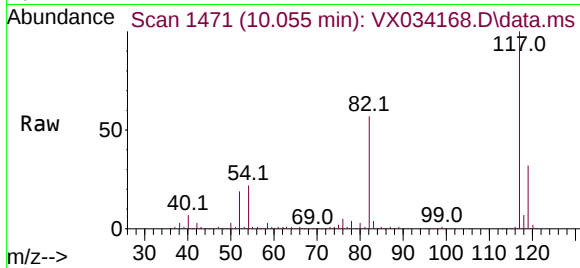




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034168.D
Acq: 17 Feb 2023 19:23

Instrument :
MSVOA_X
ClientSampleId :
MH-A

Tgt Ion:117 Resp: 566633
Ion Ratio Lower Upper
117 100
82 56.9 40.6 60.8
119 32.5 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: VX034168.D
Acq: 17 Feb 2023 19:23

Tgt Ion:152 Resp: 253434
Ion Ratio Lower Upper
152 100
115 58.4 38.7 116.1
150 157.4 0.0 348.2

