

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033812.D
 Acq On : 19 Jan 2023 19:26
 Operator : JC/MD
 Sample : 01180-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-7

Quant Time: Jan 20 05:24:26 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)

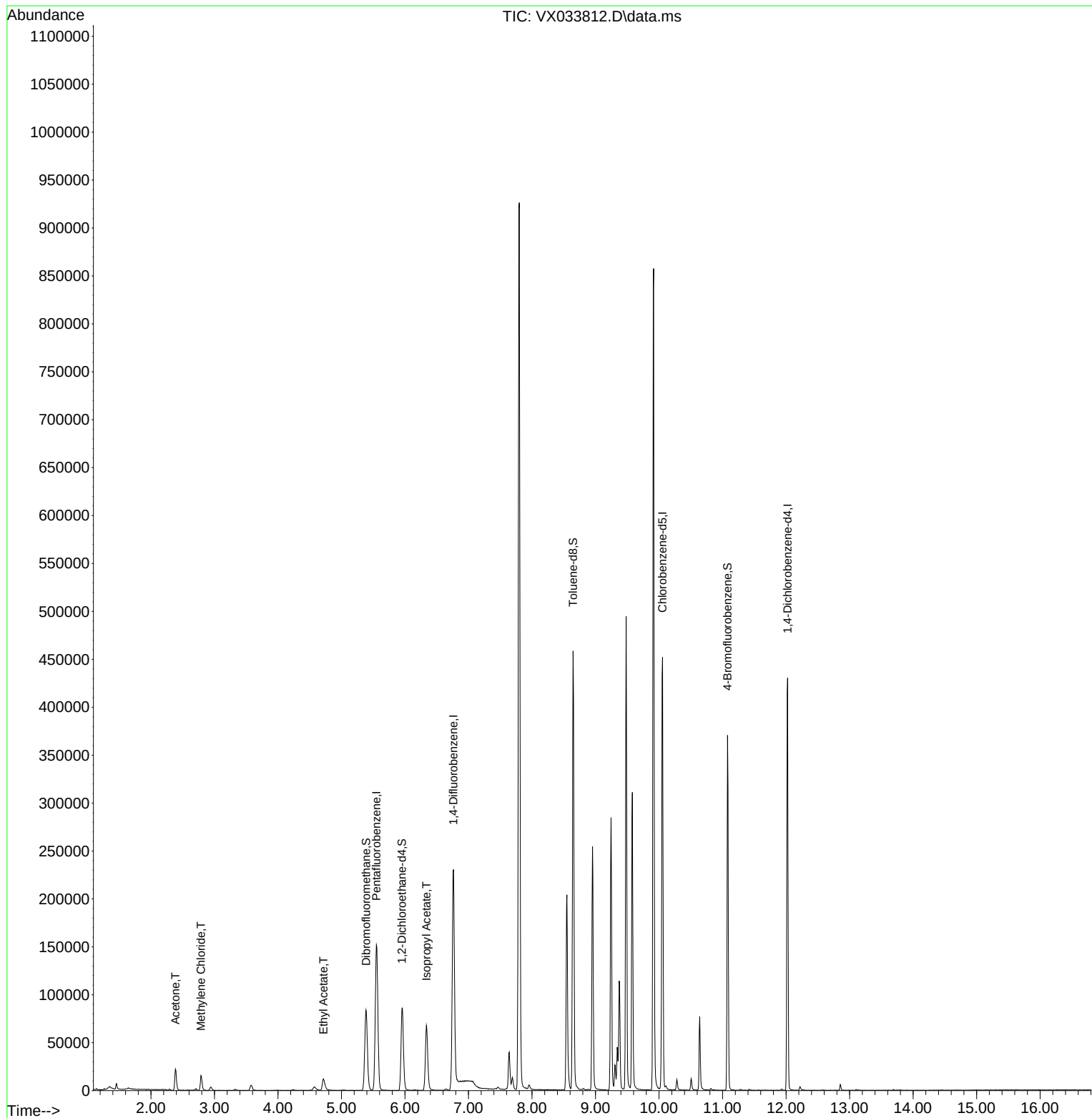
Internal Standards						
1) Pentafluorobenzene	5.550	168	166369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82587	47.146	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.300%
35) Dibromofluoromethane	5.385	113	74417	49.114	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	8.647	98	277830	50.326	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.660%
62) 4-Bromofluorobenzene	11.079	95	96124	46.896	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.800%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	26840	31.325	ug/l	92
20) Methylene Chloride	2.788	84	7501	2.547	ug/l	98
37) Ethyl Acetate	4.715	43	22933	8.496	ug/l	99
43) Isopropyl Acetate	6.336	43	95068	27.232	ug/l	99

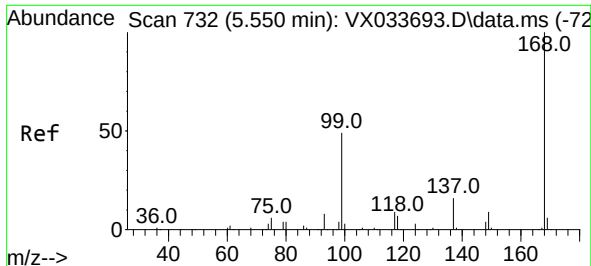
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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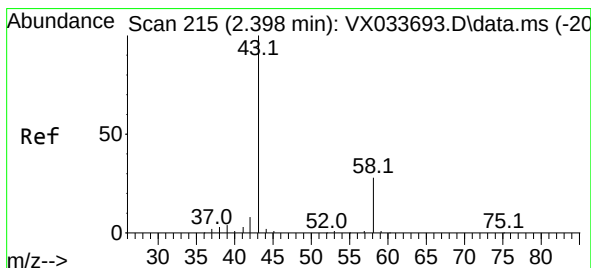
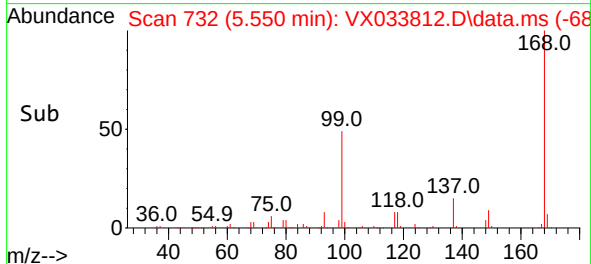
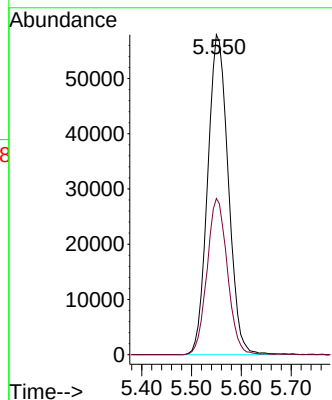
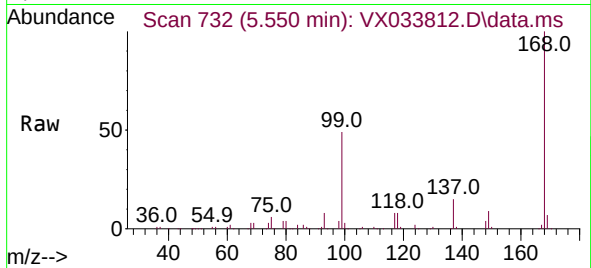




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033812.D
Acq: 19 Jan 2023 19:26

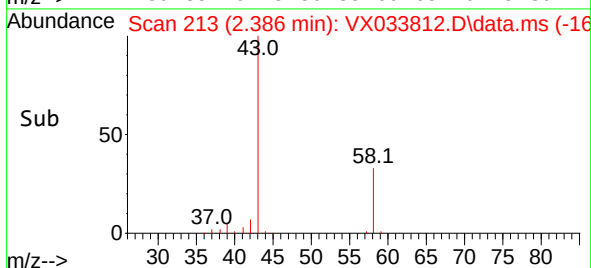
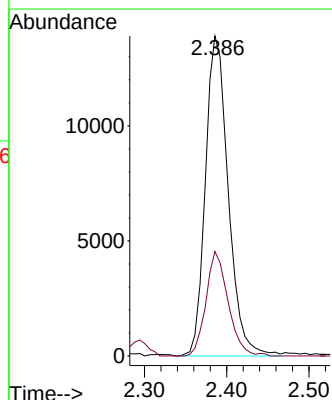
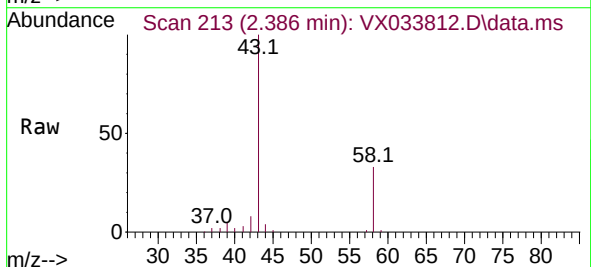
Instrument :
MSVOA_X
ClientSampleId :
MH-7

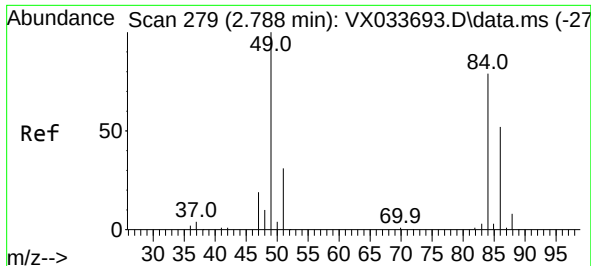
Tgt Ion:168 Resp: 166369
Ion Ratio Lower Upper
168 100
99 48.8 39.6 59.4



#16
Acetone
Concen: 31.325 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033812.D
Acq: 19 Jan 2023 19:26

Tgt Ion: 43 Resp: 26840
Ion Ratio Lower Upper
43 100
58 32.6 22.6 33.8

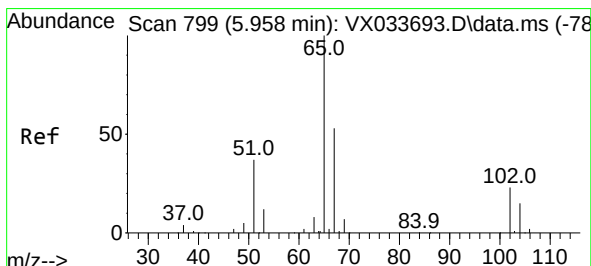
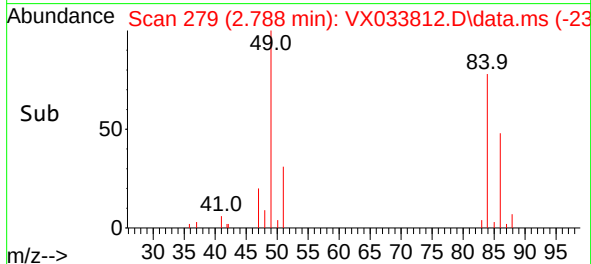
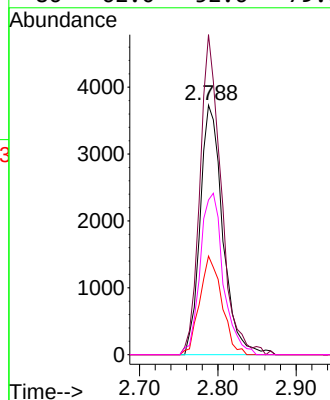
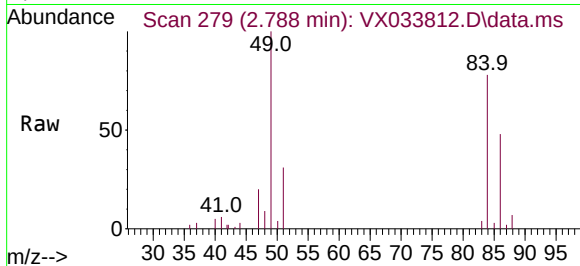




#20
Methylene Chloride
Concen: 2.547 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033812.D
Acq: 19 Jan 2023 19:26

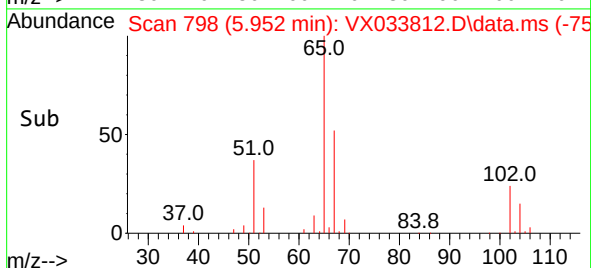
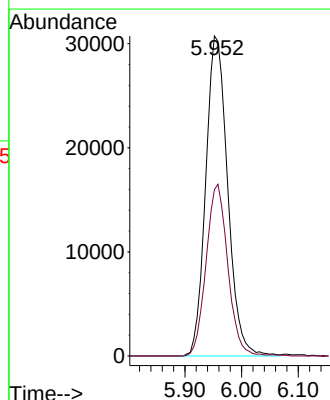
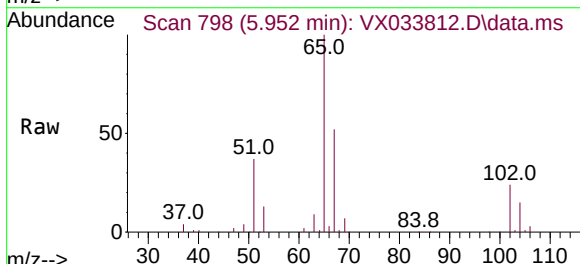
Instrument :
MSVOA_X
ClientSampleId :
MH-7

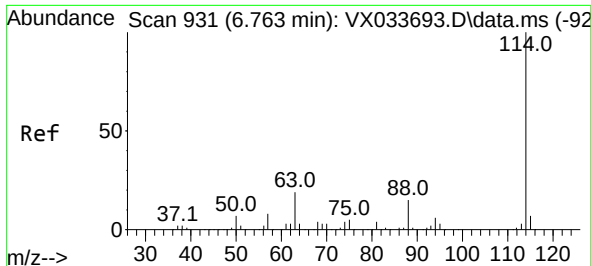
Tgt Ion:	84	Resp:	7501
Ion	Ratio	Lower	Upper
84	100		
49	128.3	101.1	151.7
51	39.5	31.0	46.6
86	62.0	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 47.146 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033812.D
Acq: 19 Jan 2023 19:26

Tgt Ion:	65	Resp:	82587
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.8

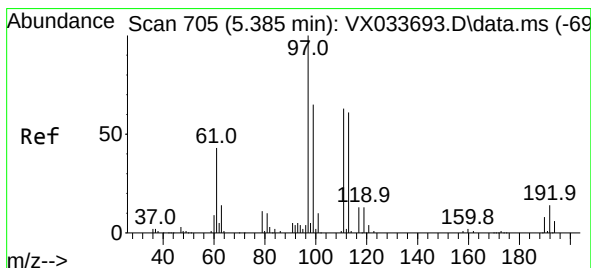
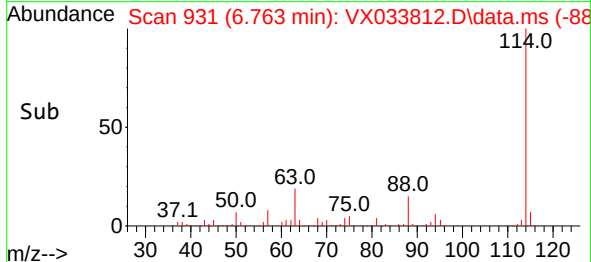
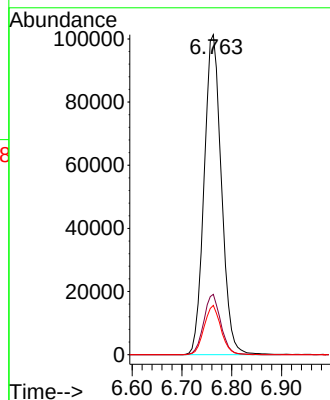
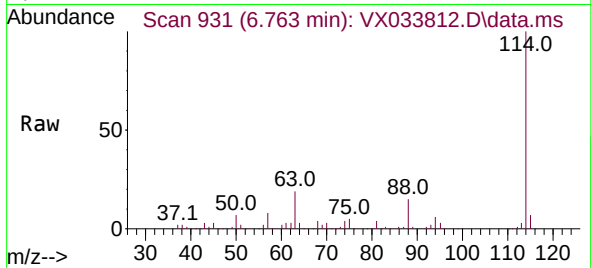




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033812.D
Acq: 19 Jan 2023 19:26

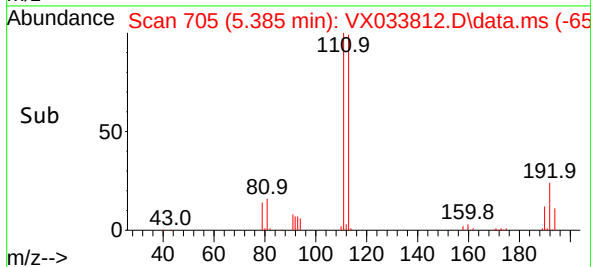
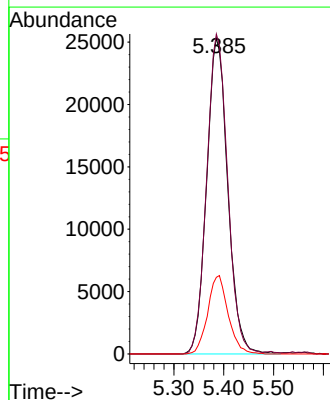
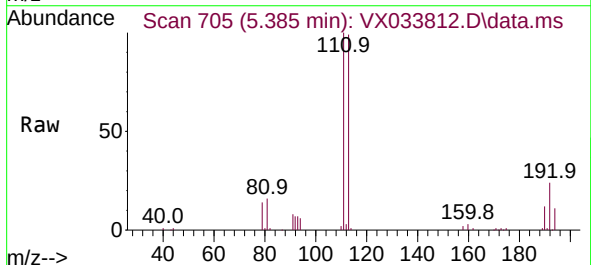
Instrument :
MSVOA_X
ClientSampleId :
MH-7

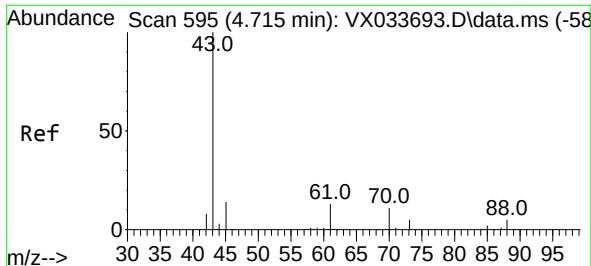
Tgt Ion:114 Resp: 244013
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.114 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033812.D
Acq: 19 Jan 2023 19:26

Tgt Ion:113 Resp: 74417
Ion Ratio Lower Upper
113 100
111 100.7 83.0 124.6
192 24.1 19.0 28.4





#37

Ethyl Acetate

Concen: 8.496 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033812.D

Acq: 19 Jan 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MH-7

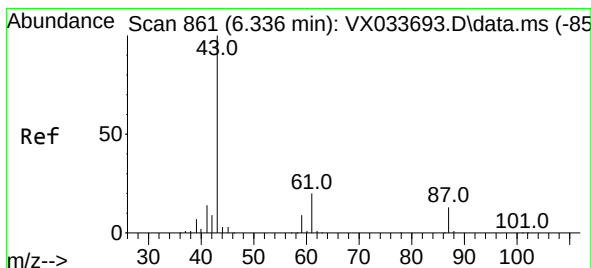
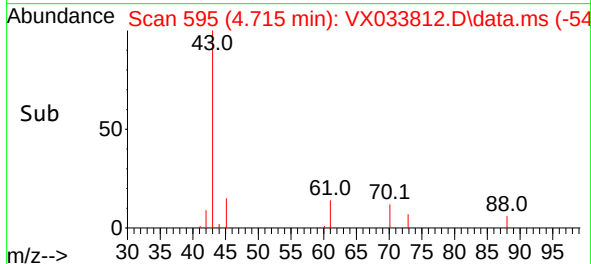
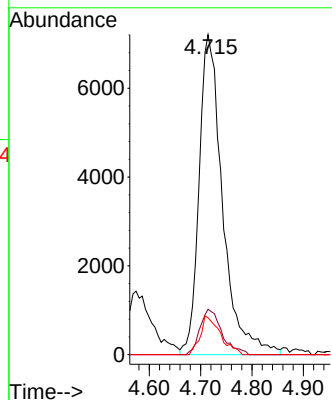
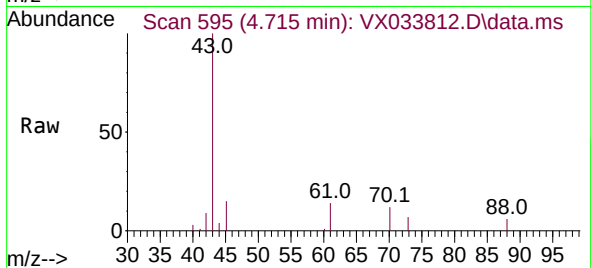
Tgt Ion: 43 Resp: 22933

Ion Ratio Lower Upper

43 100

61 13.2 11.1 16.7

70 10.4 8.5 12.7



#43

Isopropyl Acetate

Concen: 27.232 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033812.D

Acq: 19 Jan 2023 19:26

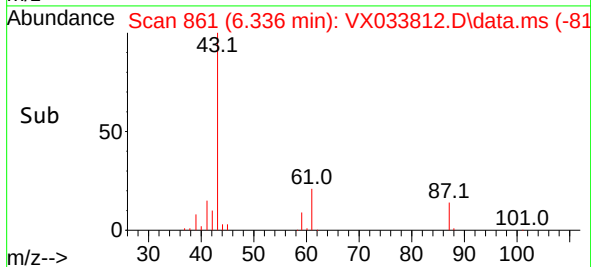
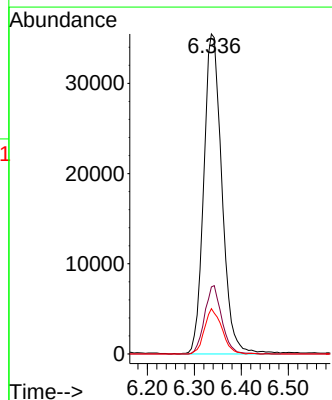
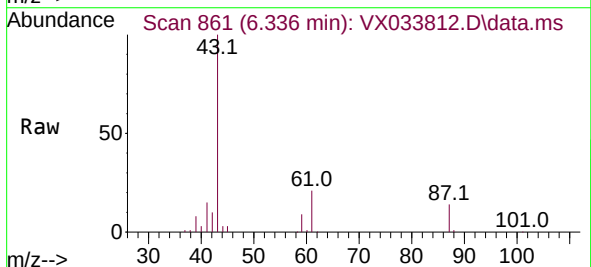
Tgt Ion: 43 Resp: 95068

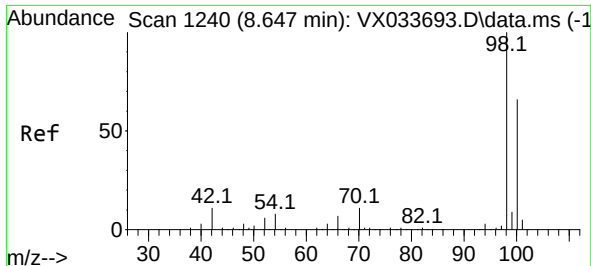
Ion Ratio Lower Upper

43 100

61 20.2 15.7 23.5

87 13.6 10.6 15.8

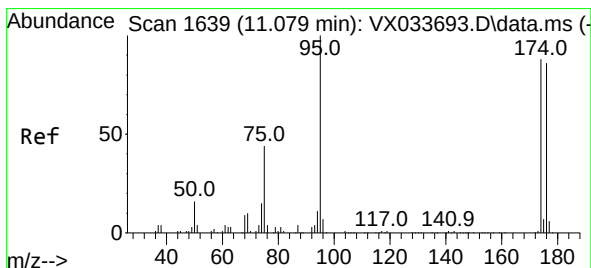
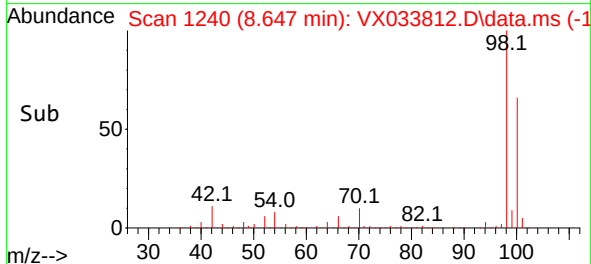
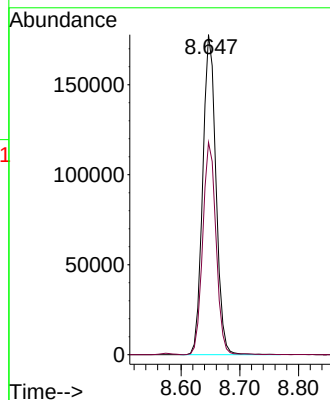
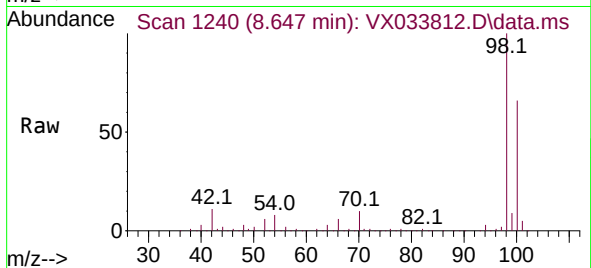




#50
Toluene-d8
Concen: 50.326 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033812.D
Acq: 19 Jan 2023 19:26

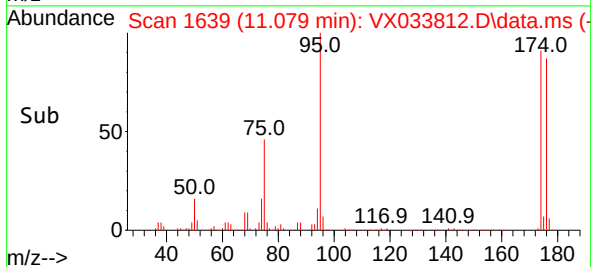
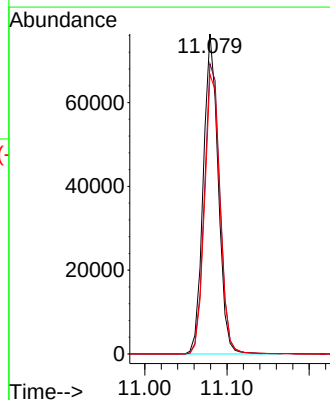
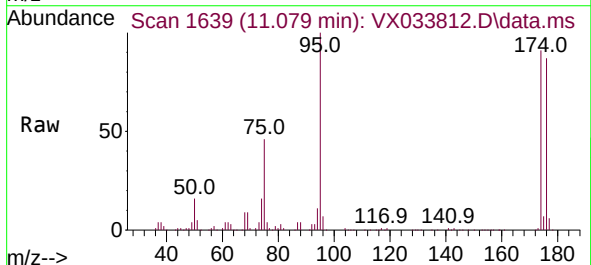
Instrument :
MSVOA_X
ClientSampleId :
MH-7

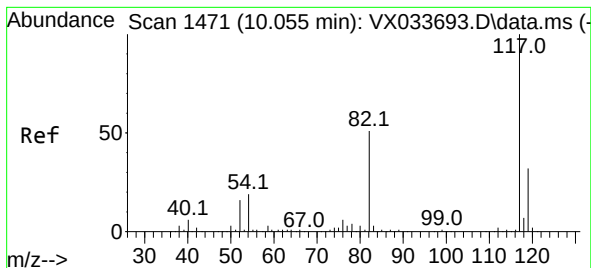
Tgt Ion: 98 Resp: 277830
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.896 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033812.D
Acq: 19 Jan 2023 19:26

Tgt Ion: 95 Resp: 96124
Ion Ratio Lower Upper
95 100
174 95.4 0.0 184.4
176 91.0 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: VX033812.D

Acq: 19 Jan 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MH-7

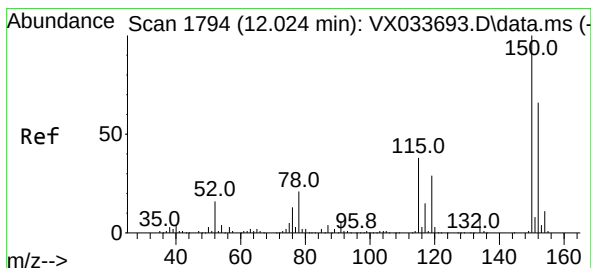
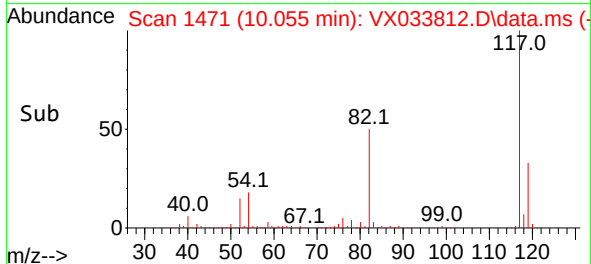
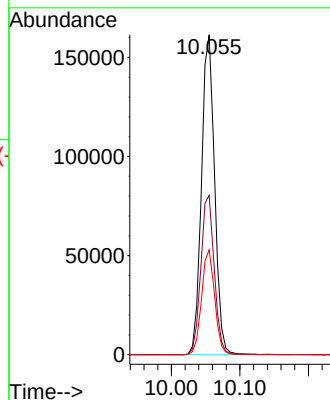
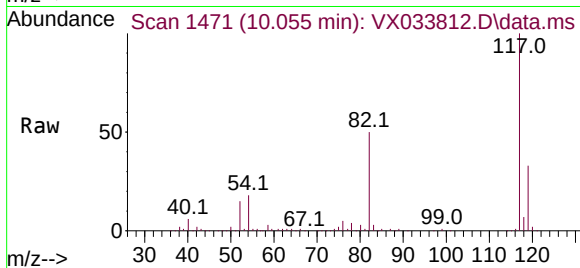
Tgt Ion:117 Resp: 215558

Ion Ratio Lower Upper

117 100

82 49.8 40.6 60.8

119 32.7 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: VX033812.D

Acq: 19 Jan 2023 19:26

Tgt Ion:152 Resp: 103147

Ion Ratio Lower Upper

152 100

115 53.3 38.7 116.1

150 156.0 0.0 348.2

