

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033811.D
 Acq On : 19 Jan 2023 19:03
 Operator : JC/MD
 Sample : 01220-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-8

Quant Time: Jan 20 05:24:16 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)

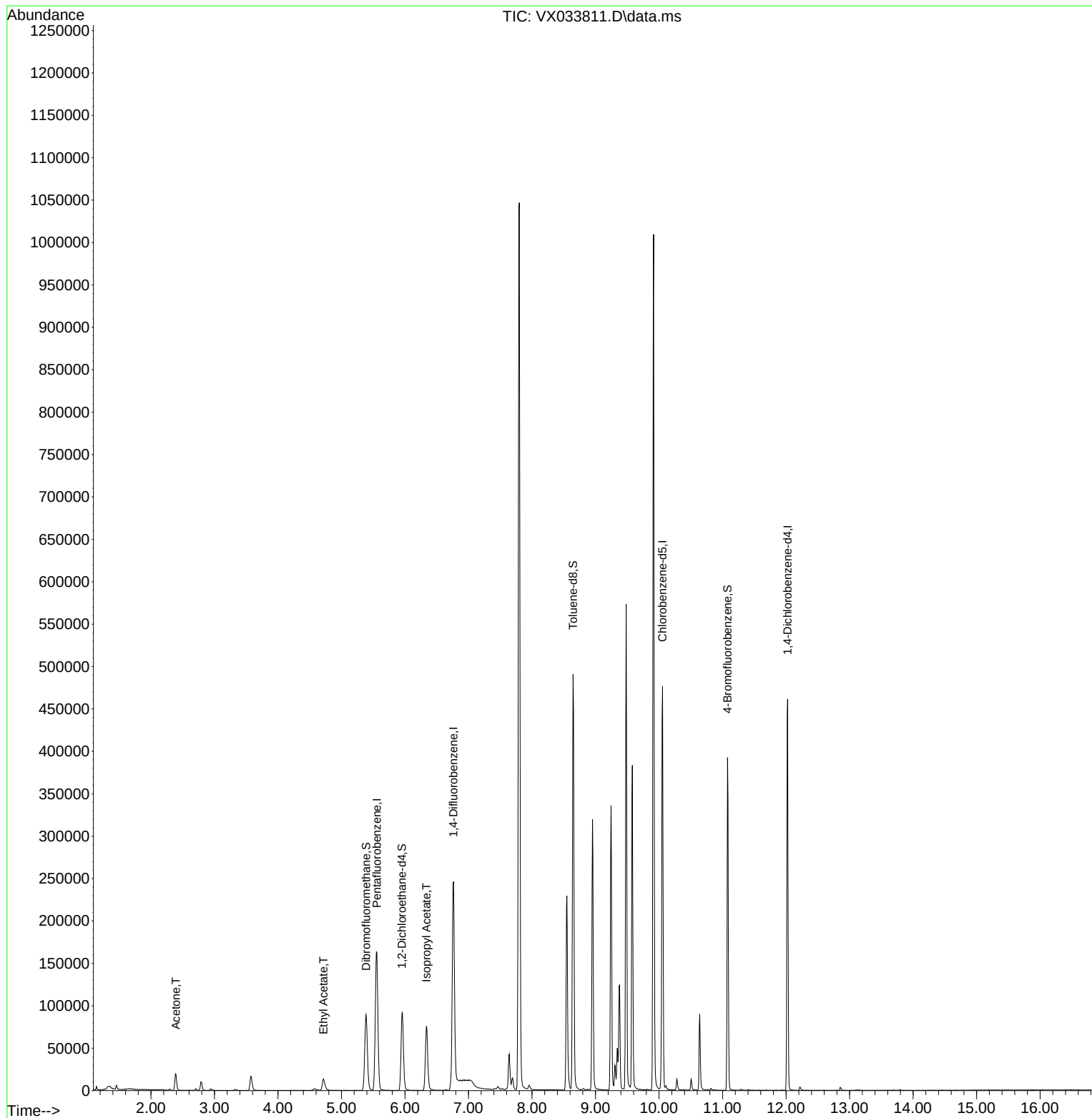
Internal Standards						
1) Pentafluorobenzene	5.556	168	177900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87883	46.918	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.840%
35) Dibromofluoromethane	5.385	113	77957	48.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.120%
50) Toluene-d8	8.647	98	295968	50.600	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.200%
62) 4-Bromofluorobenzene	11.079	95	101065	46.538	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.080%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	25113	25.781	ug/l	95
37) Ethyl Acetate	4.714	43	24295	8.495	ug/l	98
43) Isopropyl Acetate	6.336	43	106259	28.728	ug/l	99

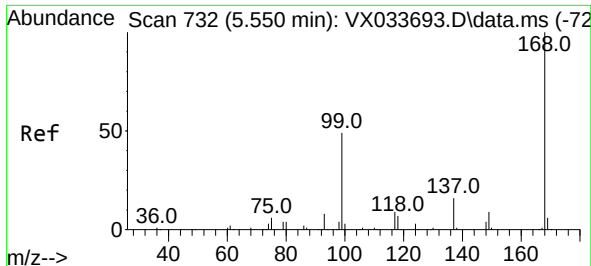
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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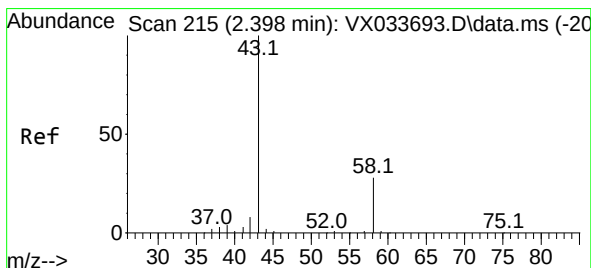
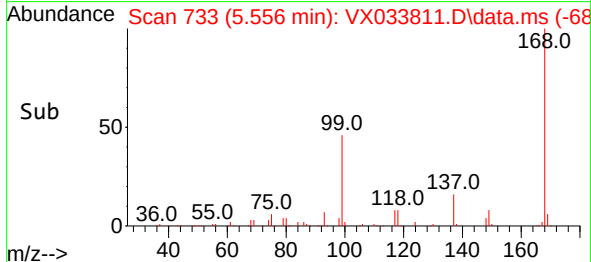
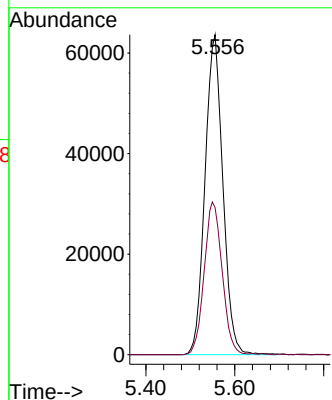
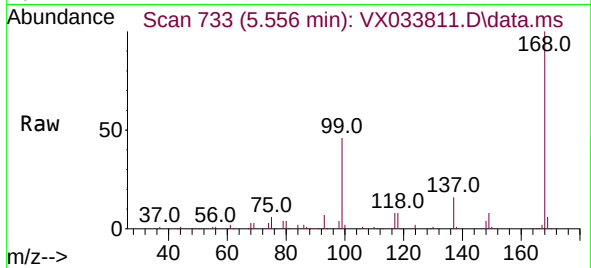




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033811.D
Acq: 19 Jan 2023 19:03

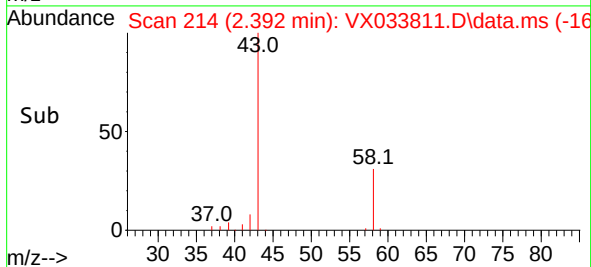
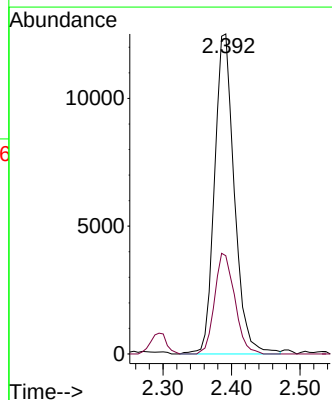
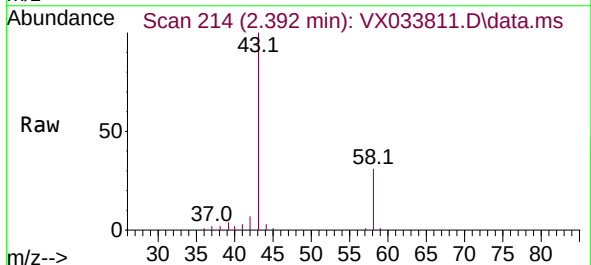
Instrument :
MSVOA_X
ClientSampleId :
MH-8

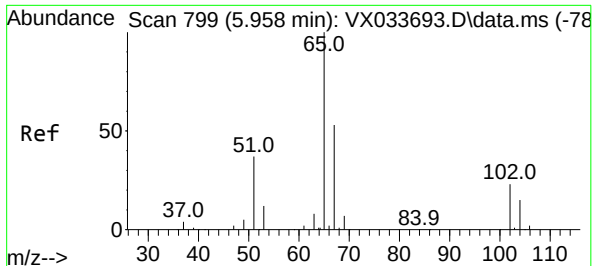
Tgt Ion:168 Resp: 177900
Ion Ratio Lower Upper
168 100
99 46.0 39.6 59.4



#16
Acetone
Concen: 25.781 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033811.D
Acq: 19 Jan 2023 19:03

Tgt Ion: 43 Resp: 25113
Ion Ratio Lower Upper
43 100
58 30.7 22.6 33.8

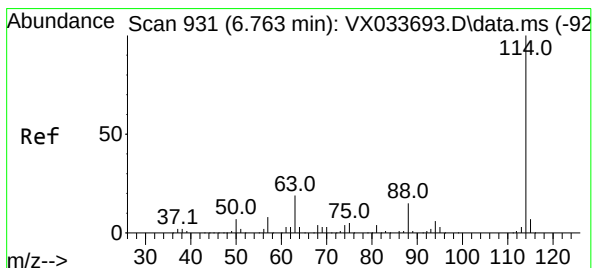
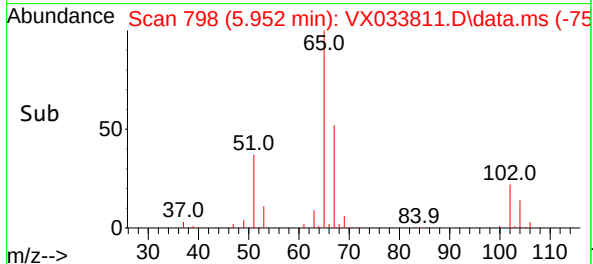
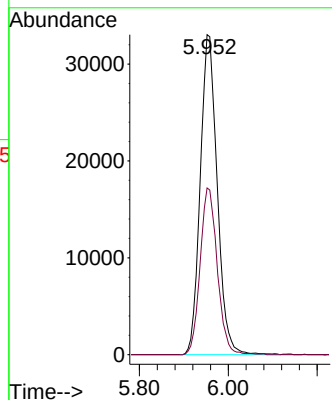
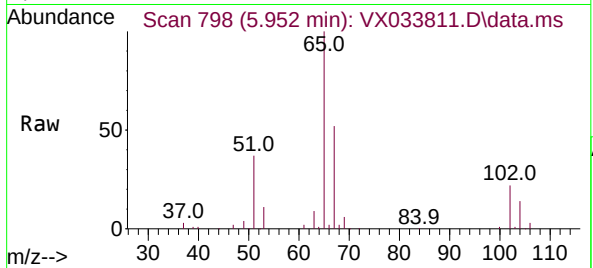




#33
 1,2-Dichloroethane-d4
 Concen: 46.918 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033811.D
 Acq: 19 Jan 2023 19:03

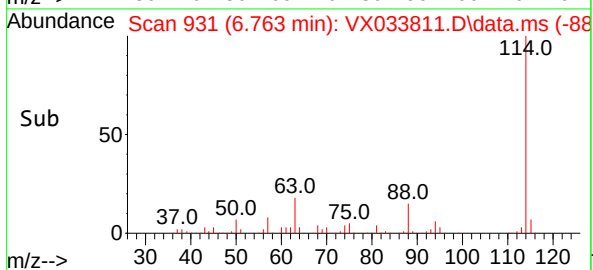
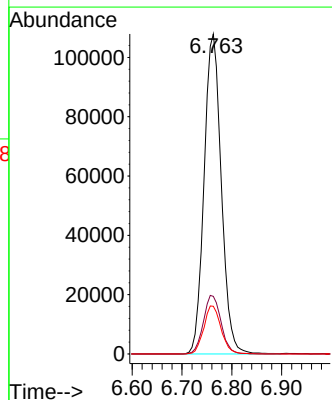
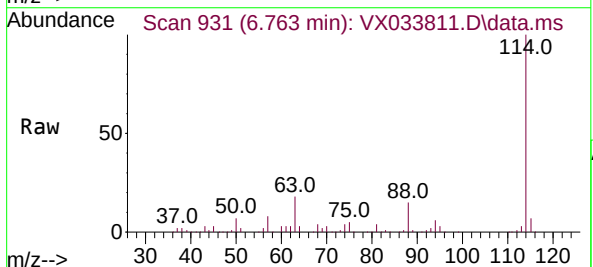
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-8

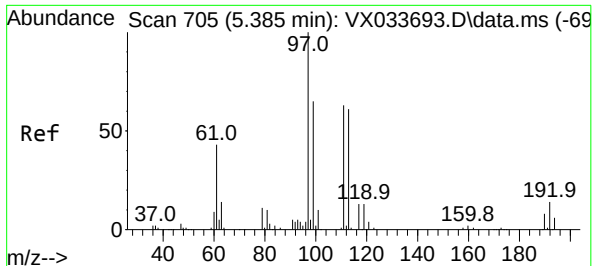
Tgt Ion: 65 Resp: 87883
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033811.D
 Acq: 19 Jan 2023 19:03

Tgt Ion: 114 Resp: 258533
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 37.4
 88 14.9 0.0 30.6

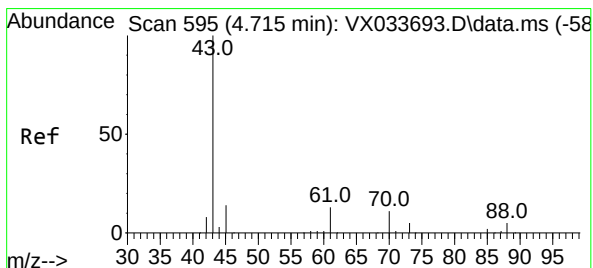
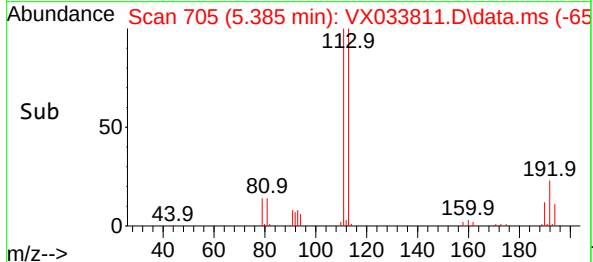
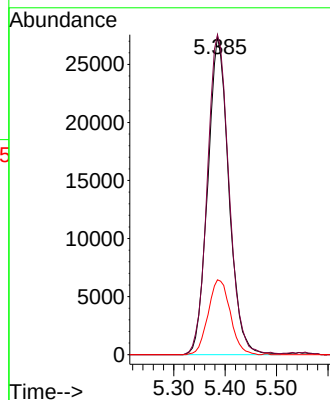
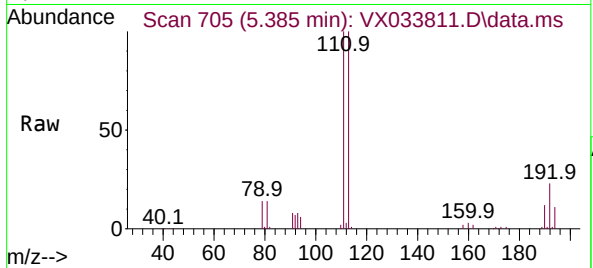




#35
Dibromofluoromethane
Concen: 48.561 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033811.D
Acq: 19 Jan 2023 19:03

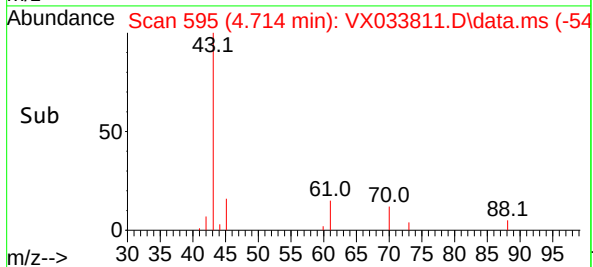
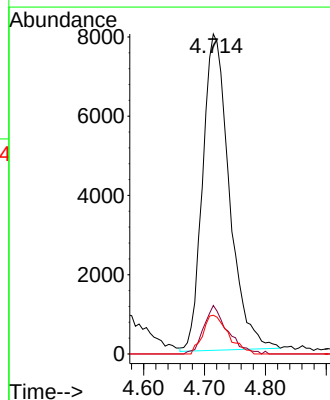
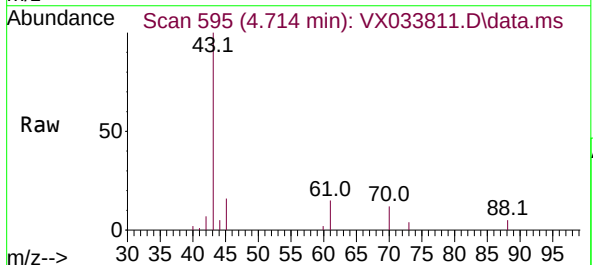
Instrument :
MSVOA_X
ClientSampleId :
MH-8

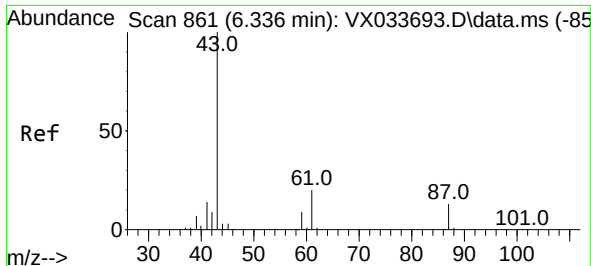
Tgt Ion:113 Resp: 77957
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.6
192 24.7 19.0 28.4



#37
Ethyl Acetate
Concen: 8.495 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX033811.D
Acq: 19 Jan 2023 19:03

Tgt Ion: 43 Resp: 24295
Ion Ratio Lower Upper
43 100
61 13.6 11.1 16.7
70 11.6 8.5 12.7

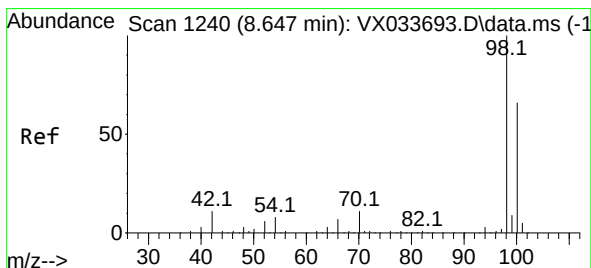
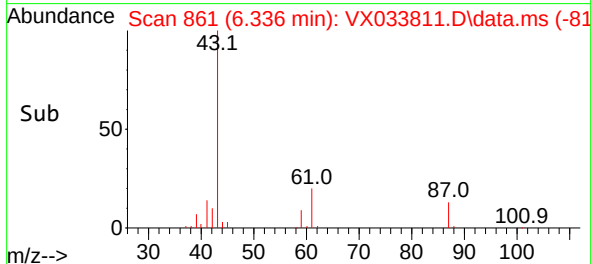
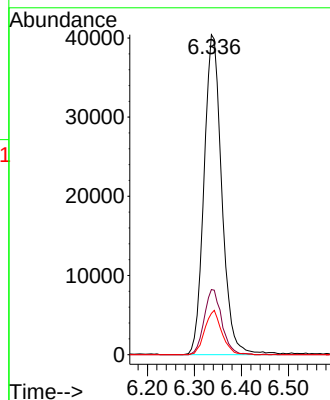
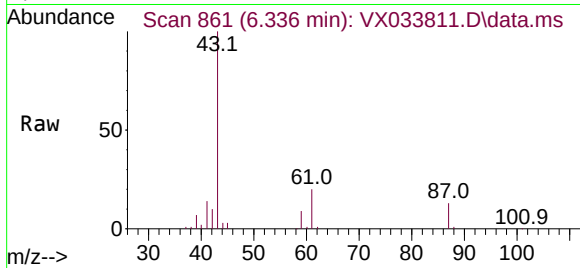




#43
Isopropyl Acetate
Concen: 28.728 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033811.D
Acq: 19 Jan 2023 19:03

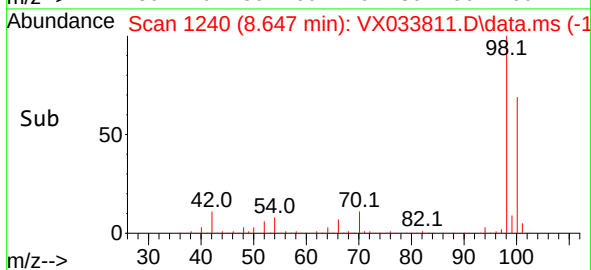
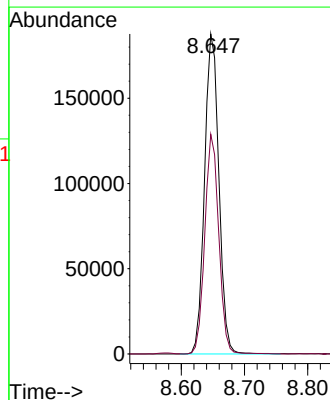
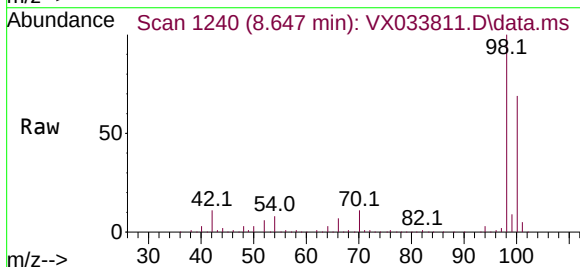
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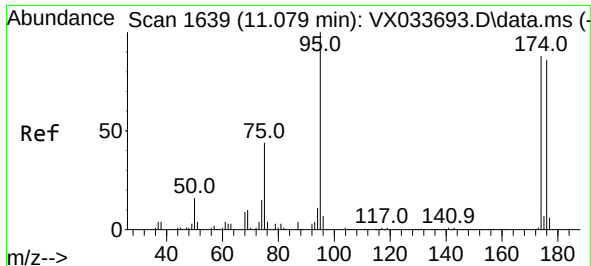
Tgt Ion: 43 Resp: 106259
Ion Ratio Lower Upper
43 100
61 20.1 15.7 23.5
87 13.2 10.6 15.8



#50
Toluene-d8
Concen: 50.600 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033811.D
Acq: 19 Jan 2023 19:03

Tgt Ion: 98 Resp: 295968
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4





#62

4-Bromofluorobenzene

Concen: 46.538 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033811.D

Acq: 19 Jan 2023 19:03

Instrument :

MSVOA_X

ClientSampleId :

MH-8

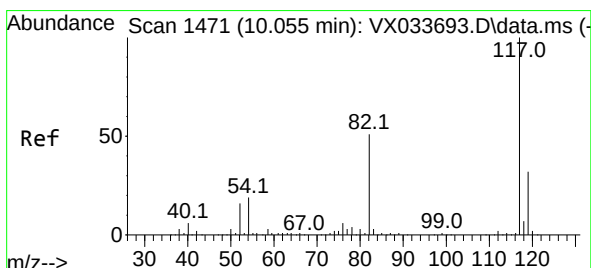
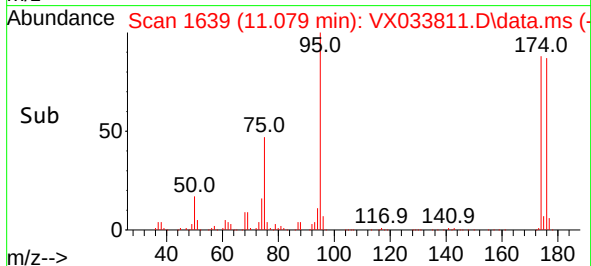
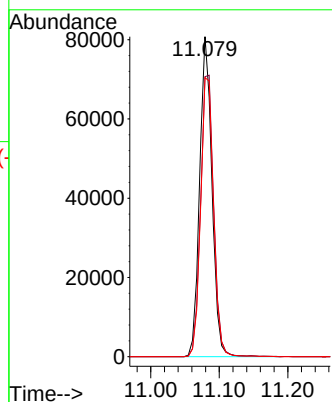
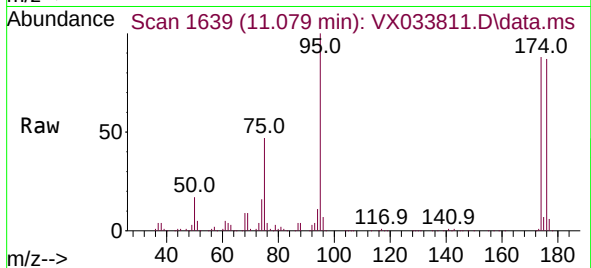
Tgt Ion: 95 Resp: 101065

Ion Ratio Lower Upper

95 100

174 93.7 0.0 184.4

176 91.6 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: VX033811.D

Acq: 19 Jan 2023 19:03

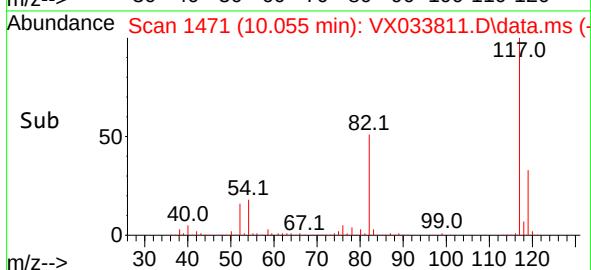
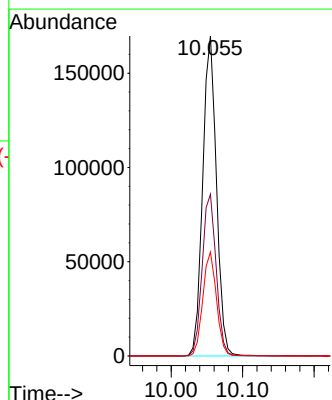
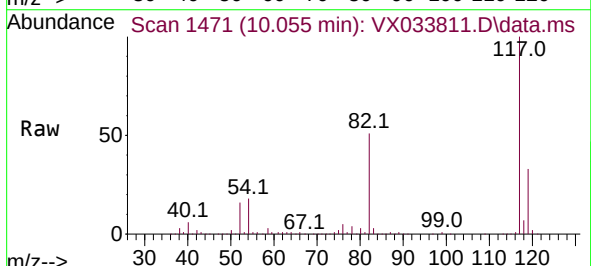
Tgt Ion: 117 Resp: 226315

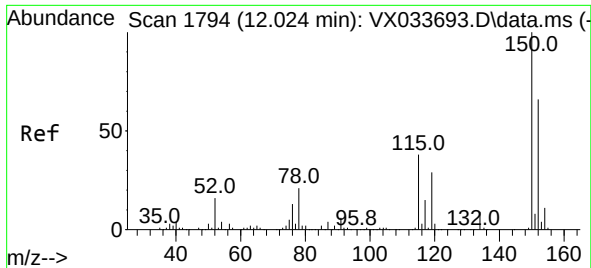
Ion Ratio Lower Upper

117 100

82 50.5 40.6 60.8

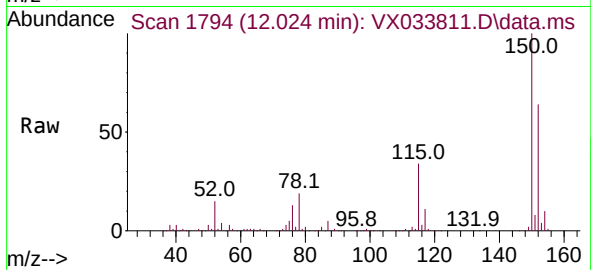
119 32.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033811.D
 Acq: 19 Jan 2023 19:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-8



Tgt Ion:152 Resp: 107499
 Ion Ratio Lower Upper
 152 100
 115 53.8 38.7 116.1
 150 155.5 0.0 348.2

