

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038330.D
 Acq On : 17 Oct 2023 15:31
 Operator : JC/MD
 Sample : PB156409ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB156409ZHE#03

Quant Time: Oct 18 04:00:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

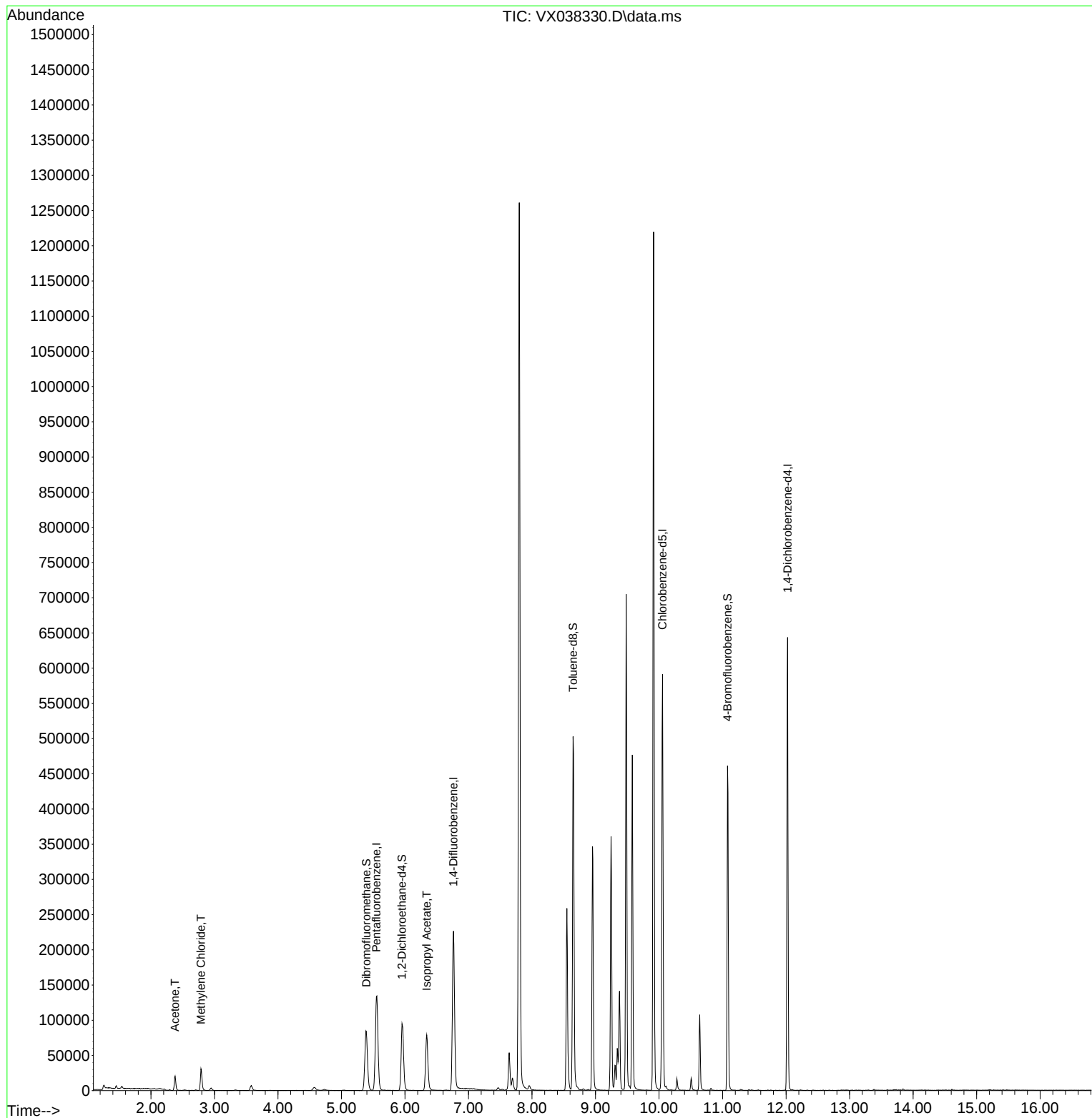
Internal Standards						
1) Pentafluorobenzene	5.550	168	127017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232977	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91700	44.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.780%
35) Dibromofluoromethane	5.391	113	73623	43.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.720%
50) Toluene-d8	8.647	98	304513	47.470	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.940%
62) 4-Bromofluorobenzene	11.079	95	120970	49.742	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.480%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	22253	26.099	ug/l	96
20) Methylene Chloride	2.788	84	14505	9.044	ug/l	90
43) Isopropyl Acetate	6.342	43	105839	25.787	ug/l	97

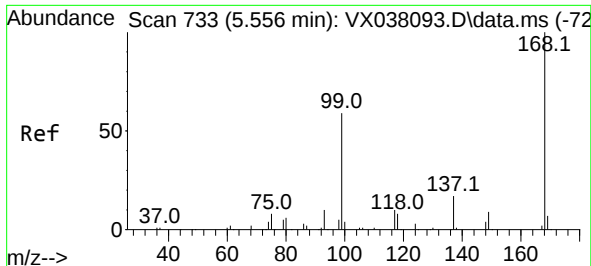
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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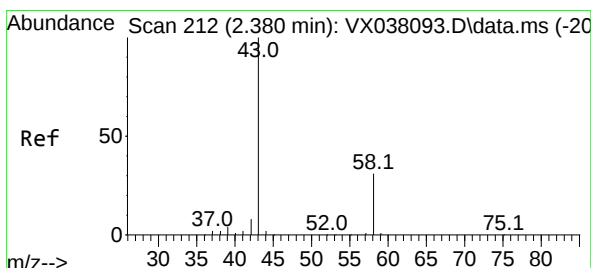
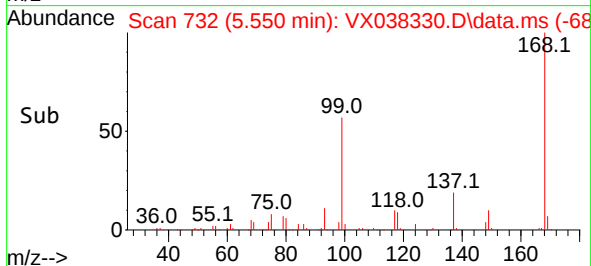
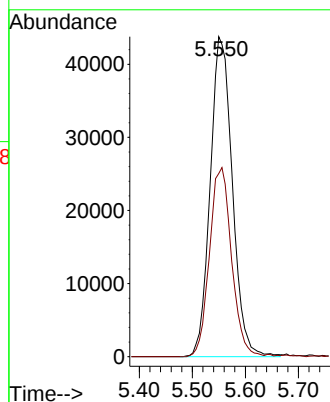
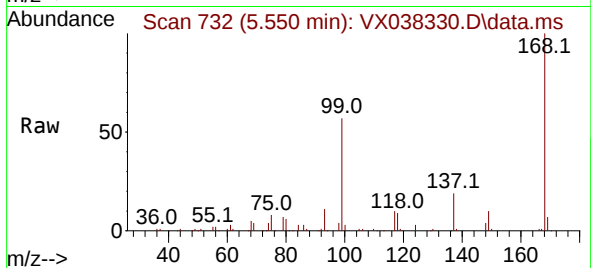




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038330.D
Acq: 17 Oct 2023 15:31

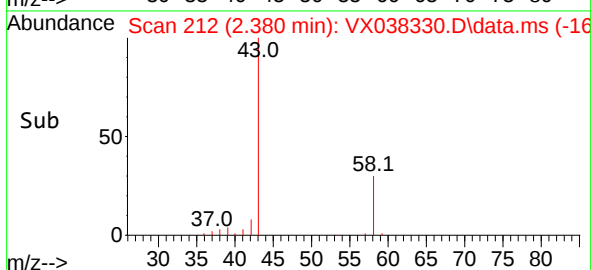
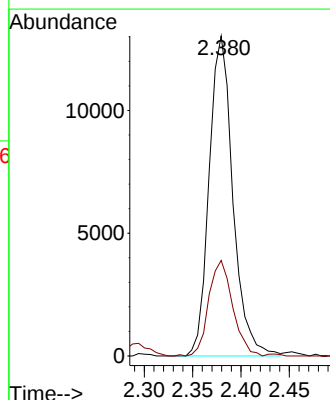
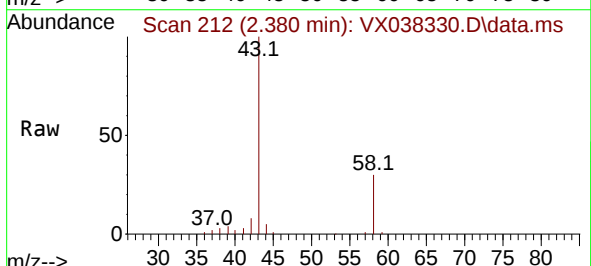
Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#03

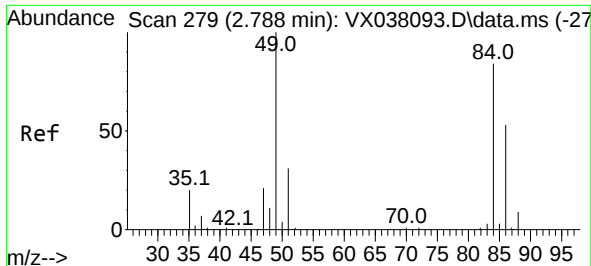
Tgt Ion:168 Resp: 127017
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0



#16
Acetone
Concen: 26.099 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038330.D
Acq: 17 Oct 2023 15:31

Tgt Ion: 43 Resp: 22253
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9

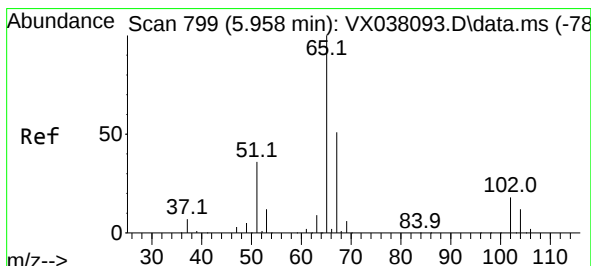
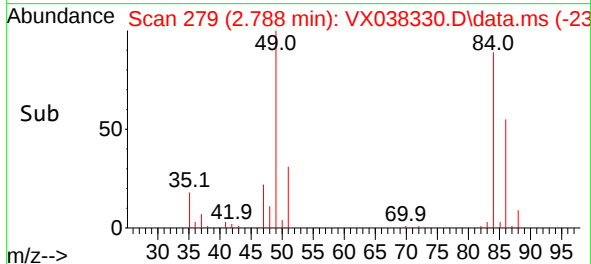
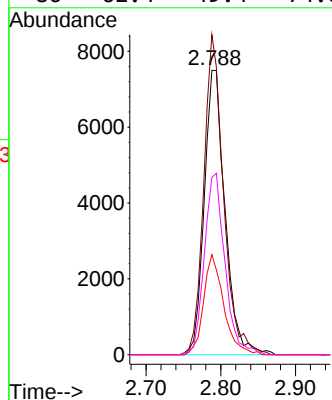
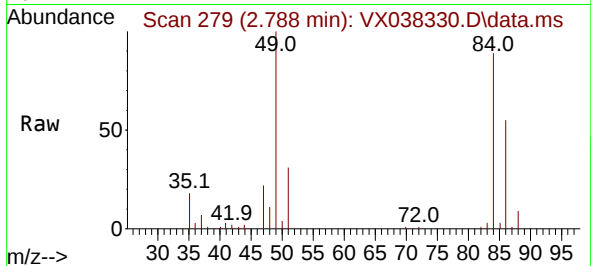




#20
Methylene Chloride
Concen: 9.044 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038330.D
Acq: 17 Oct 2023 15:31

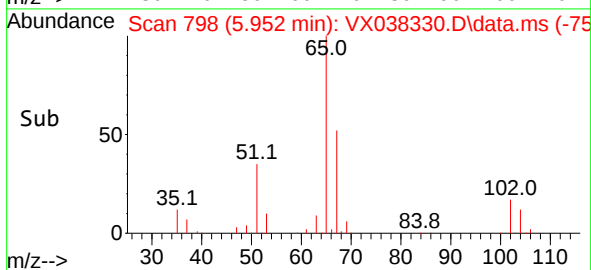
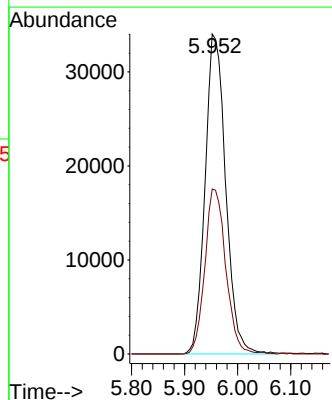
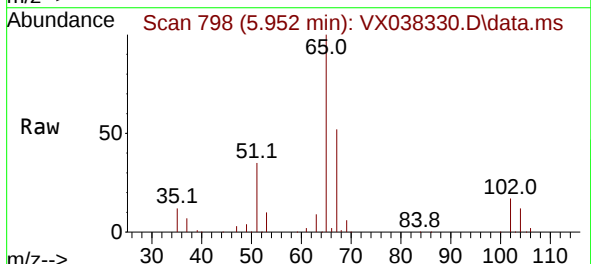
Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#03

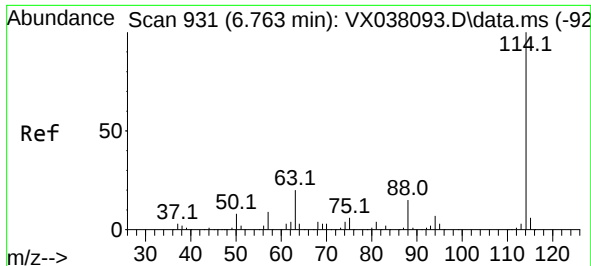
Tgt Ion: 84	Resp: 14505
Ion Ratio	Lower Upper
84 100	
49 112.5	103.6 155.4
51 35.2	33.8 50.6
86 62.4	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 44.885 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038330.D
Acq: 17 Oct 2023 15:31

Tgt Ion: 65	Resp: 91700
Ion Ratio	Lower Upper
65 100	
67 52.4	0.0 100.2

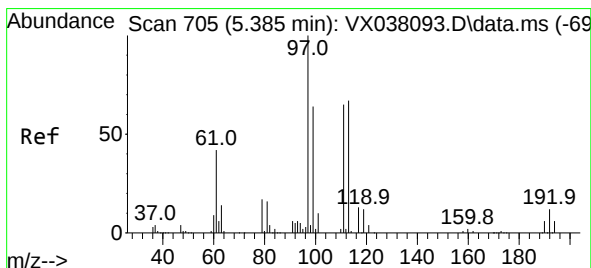
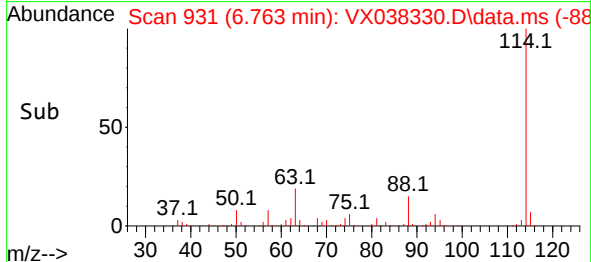
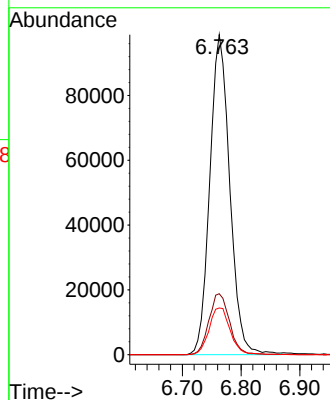
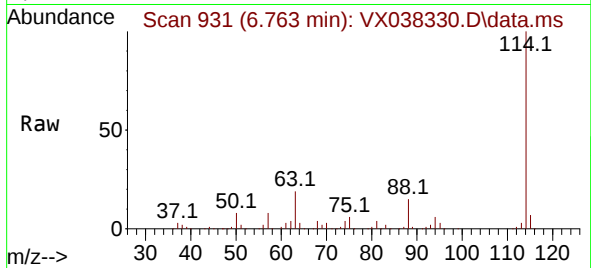




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038330.D
Acq: 17 Oct 2023 15:31

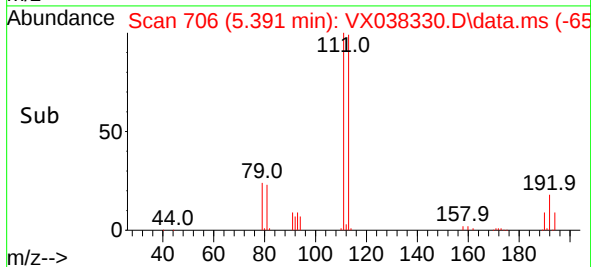
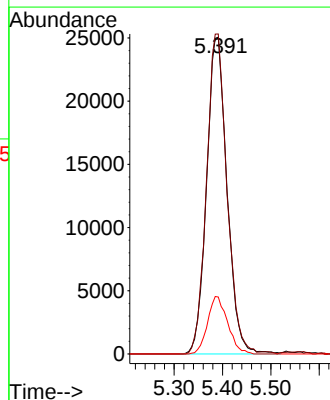
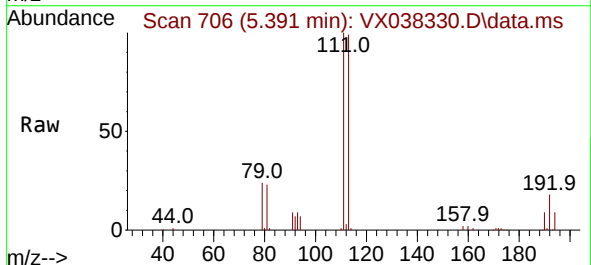
Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#03

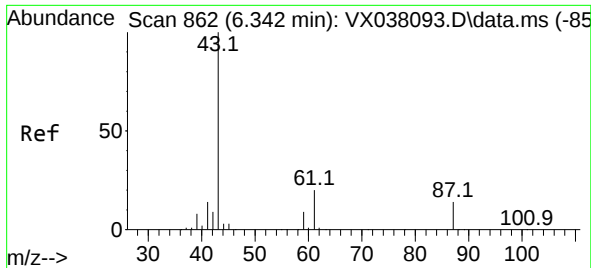
Tgt Ion:114 Resp: 232977
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.856 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038330.D
Acq: 17 Oct 2023 15:31

Tgt Ion:113 Resp: 73623
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 17.8 13.3 19.9

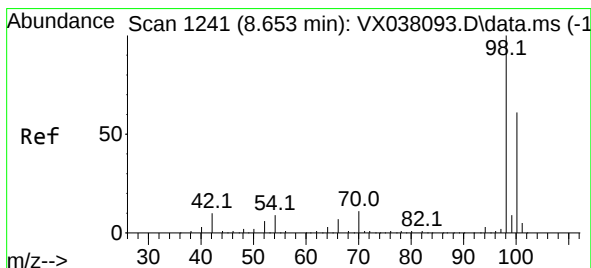
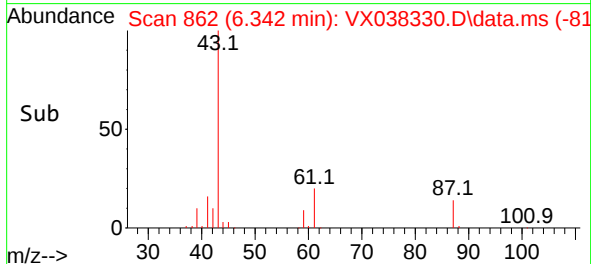
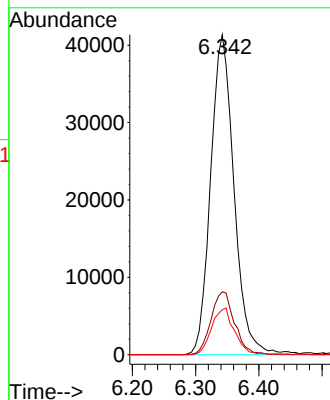
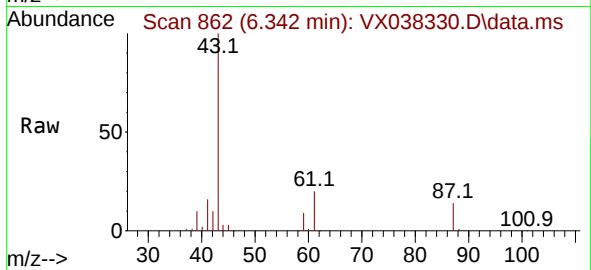




#43
Isopropyl Acetate
Concen: 25.787 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038330.D
Acq: 17 Oct 2023 15:31

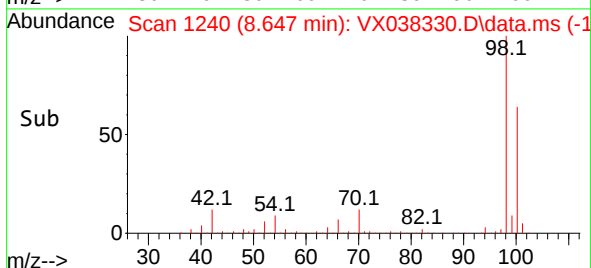
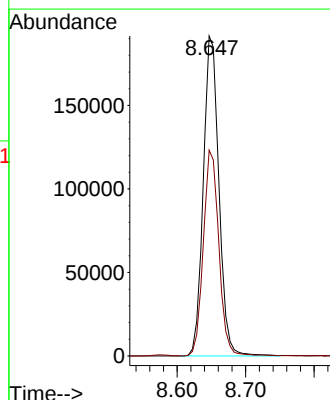
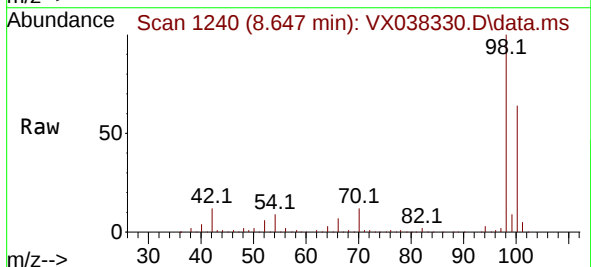
Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#03

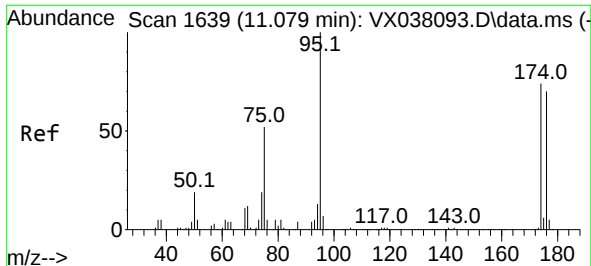
Tgt Ion: 43 Resp: 105839
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 14.2 9.8 14.6



#50
Toluene-d8
Concen: 47.470 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038330.D
Acq: 17 Oct 2023 15:31

Tgt Ion: 98 Resp: 304513
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.742 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038330.D

Acq: 17 Oct 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

PB156409ZHE#03

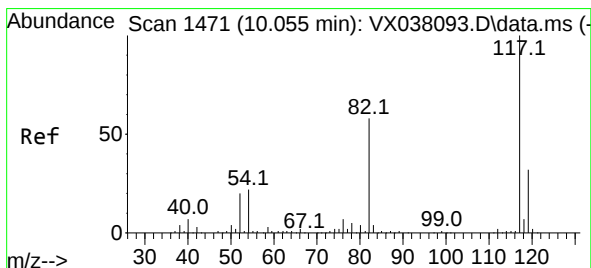
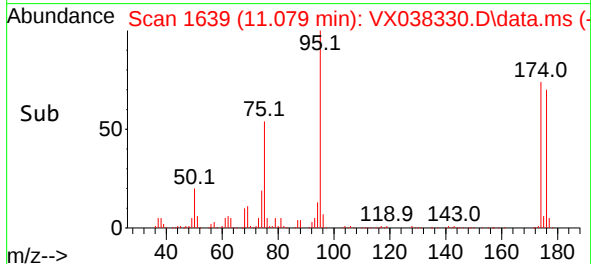
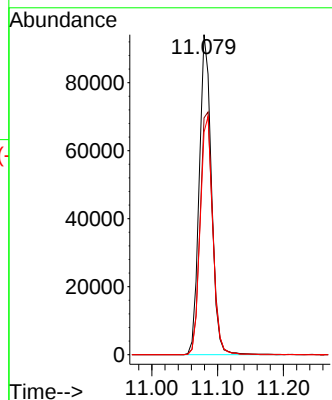
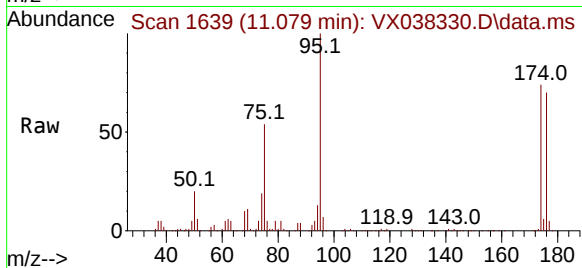
Tgt Ion: 95 Resp: 120970

Ion Ratio Lower Upper

95 100

174 79.2 0.0 135.6

176 76.9 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX038330.D

Acq: 17 Oct 2023 15:31

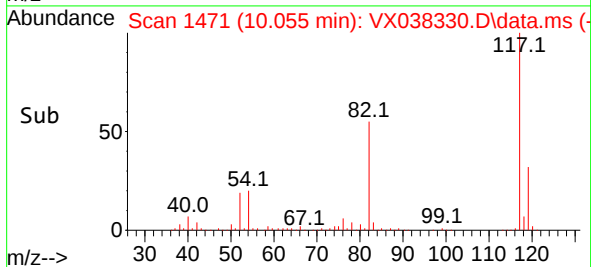
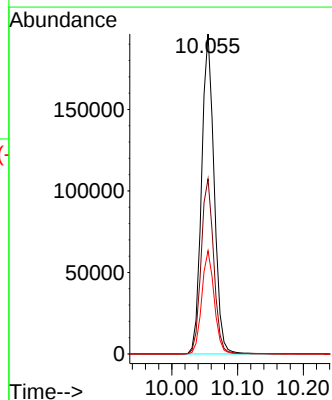
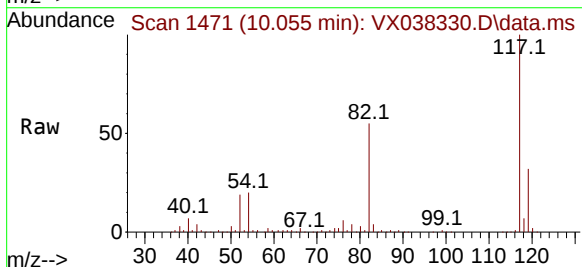
Tgt Ion: 117 Resp: 260851

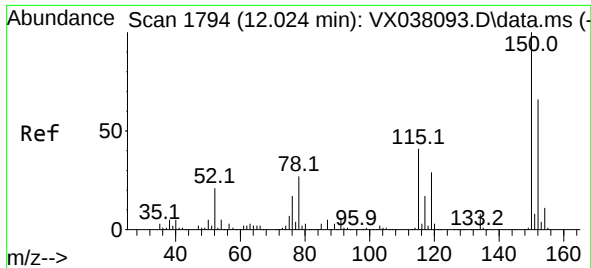
Ion Ratio Lower Upper

117 100

82 54.7 46.2 69.4

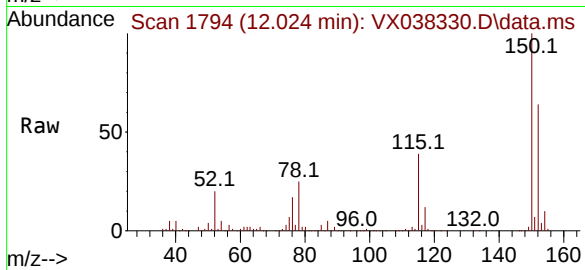
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038330.D
 Acq: 17 Oct 2023 15:31

Instrument :
 MSVOA_X
 ClientSampleId :
 PB156409ZHE#03



Tgt Ion:152 Resp: 127756
 Ion Ratio Lower Upper
 152 100
 115 61.8 43.3 129.9
 150 159.5 0.0 345.0

