

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040433.D
 Acq On : 23 Feb 2024 15:46
 Operator : JC/MD
 Sample : PB159217ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159217ZHE#03

Quant Time: Feb 23 22:20:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 2024
 Response via : Initial Calibration

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

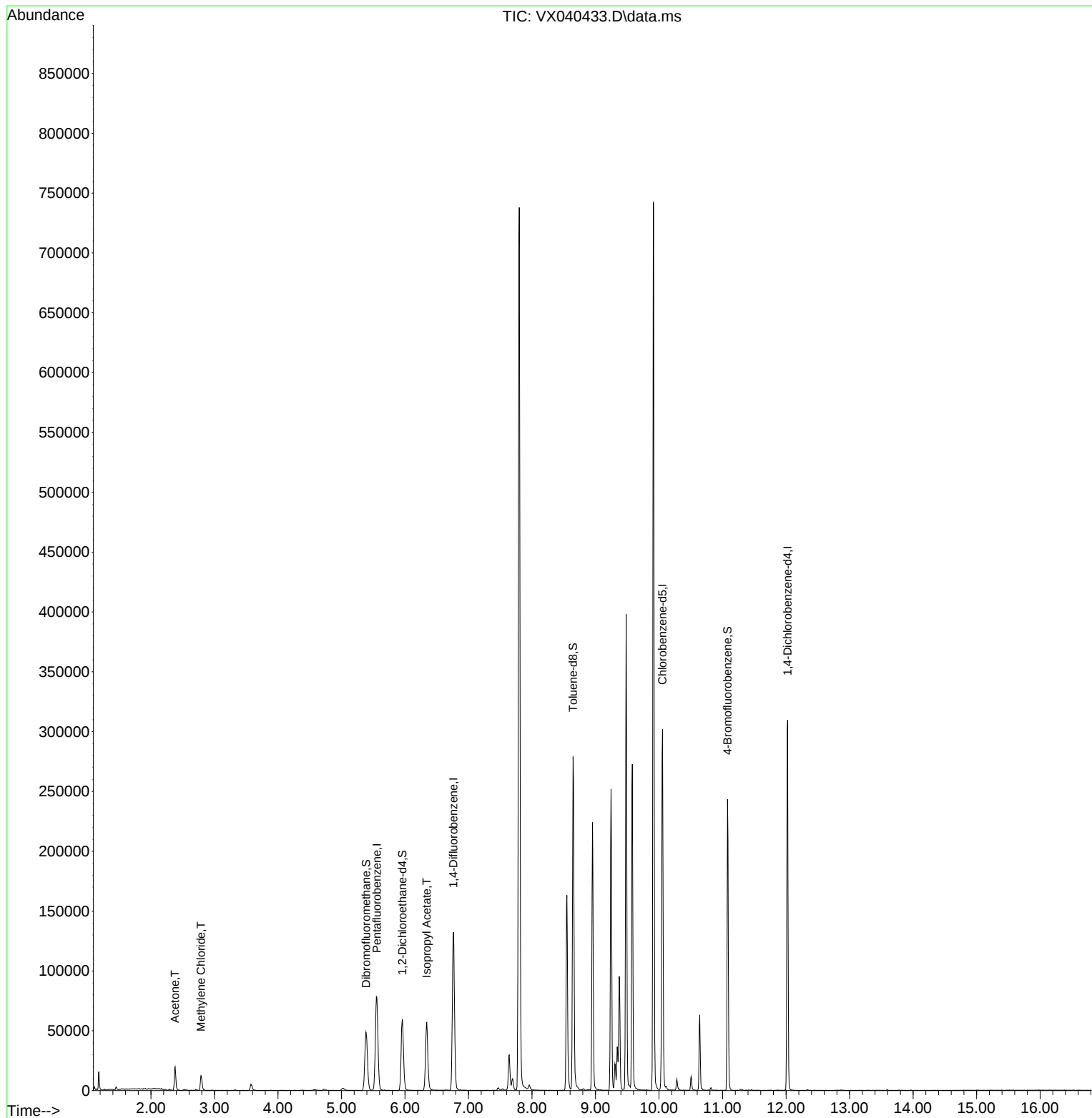
Internal Standards						
1) Pentafluorobenzene	5.556	168	69845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127274	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58107	51.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.160%	
35) Dibromofluoromethane	5.385	113	42913	50.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.060%	
50) Toluene-d8	8.647	98	162904	52.584	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.160%	
62) 4-Bromofluorobenzene	11.079	95	62215	50.116	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.240%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	21140	44.603	ug/l	100
20) Methylene Chloride	2.788	84	5762	5.806	ug/l	98
43) Isopropyl Acetate	6.342	43	77402	33.264	ug/l	99

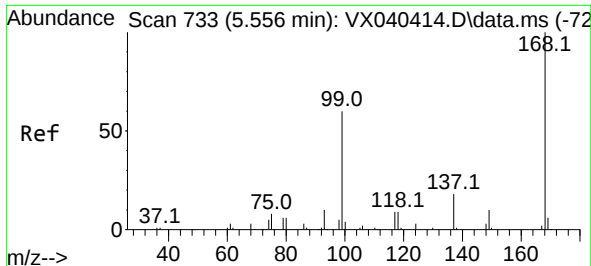
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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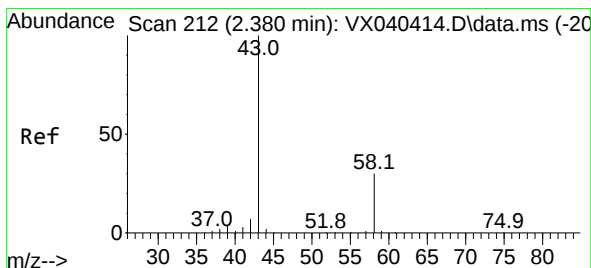
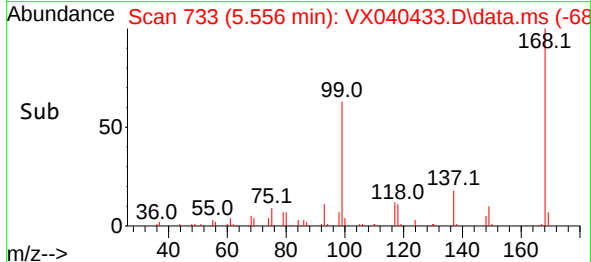
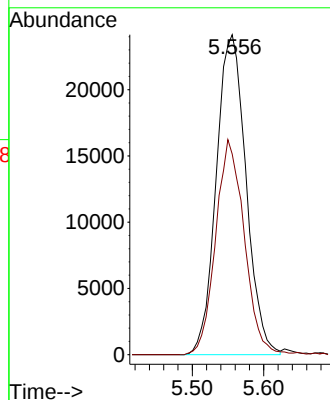
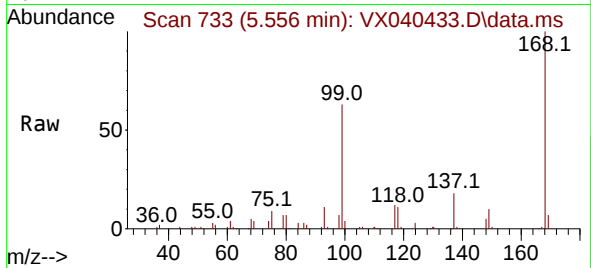




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX040433.D
Acq: 23 Feb 2024 15:46

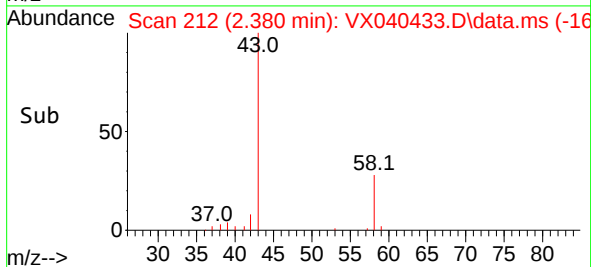
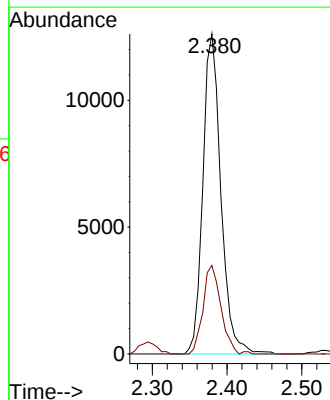
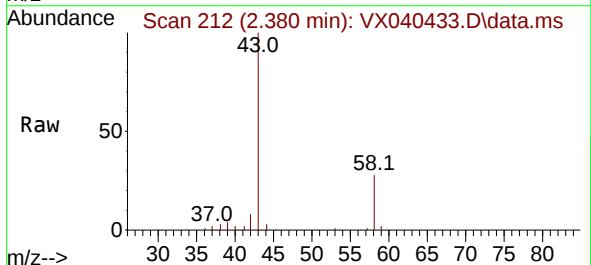
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#03

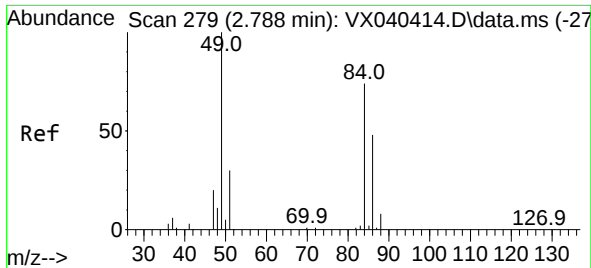
Tgt Ion:168 Resp: 69845
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#16
Acetone
Concen: 44.603 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040433.D
Acq: 23 Feb 2024 15:46

Tgt Ion: 43 Resp: 21140
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9

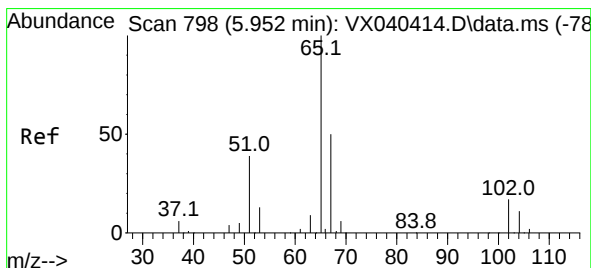
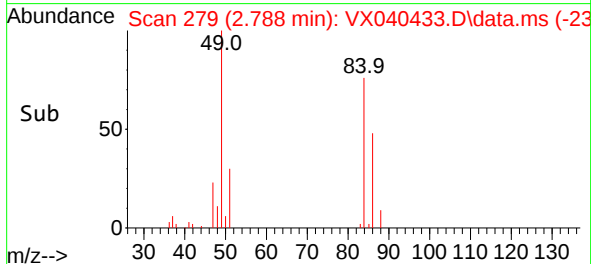
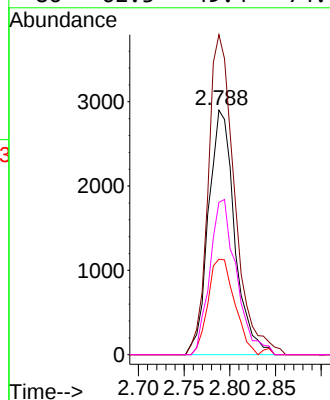
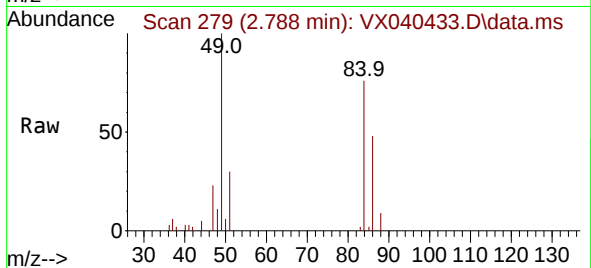




#20
Methylene Chloride
Concen: 5.806 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040433.D
Acq: 23 Feb 2024 15:46

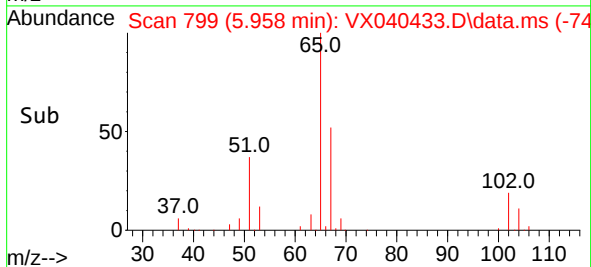
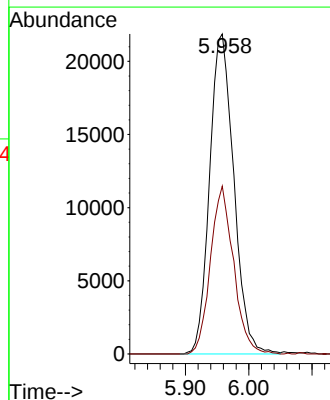
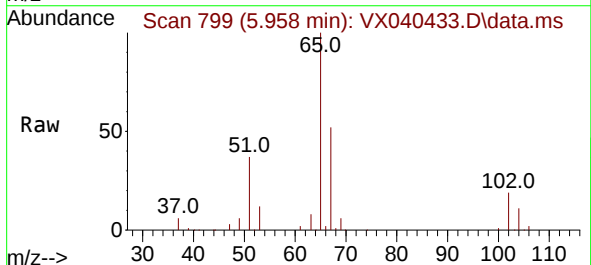
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#03

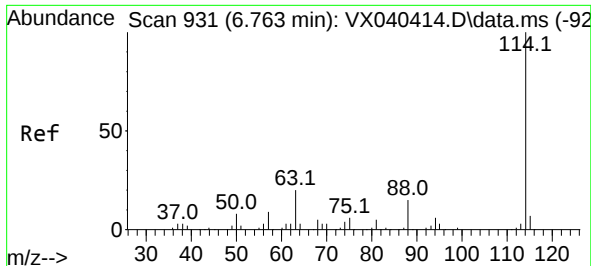
Tgt Ion:	84	Resp:	5762
Ion	Ratio	Lower	Upper
84	100		
49	130.9	103.6	155.4
51	39.1	33.8	50.6
86	62.3	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 51.084 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040433.D
Acq: 23 Feb 2024 15:46

Tgt Ion:	65	Resp:	58107
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	100.2

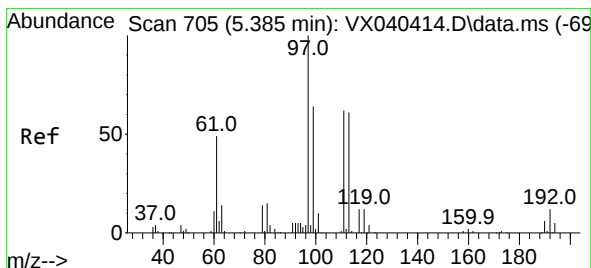
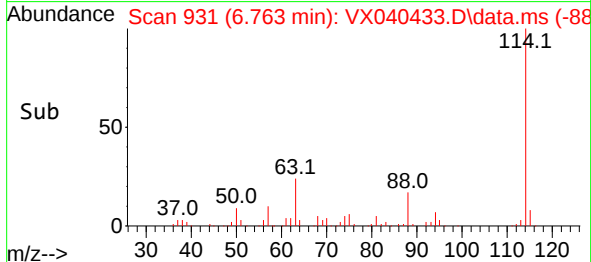
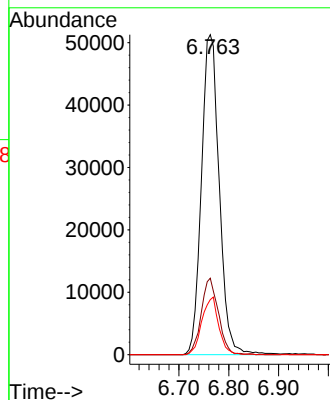
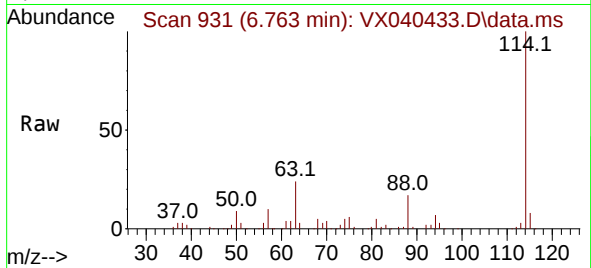




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040433.D
Acq: 23 Feb 2024 15:46

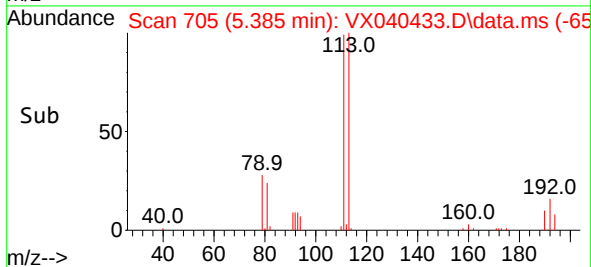
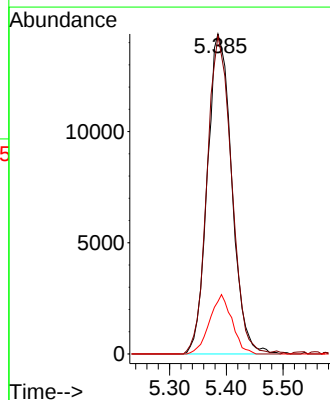
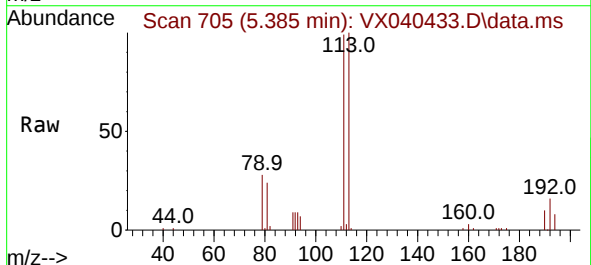
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#03

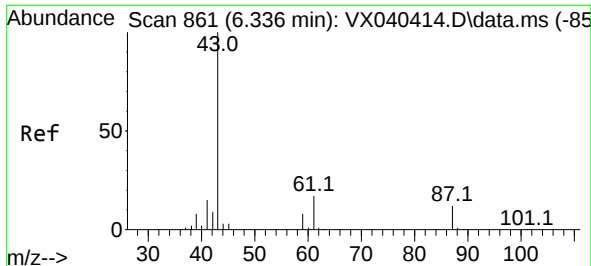
Tgt Ion:114 Resp: 127274
Ion Ratio Lower Upper
114 100
63 23.9 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.034 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040433.D
Acq: 23 Feb 2024 15:46

Tgt Ion:113 Resp: 42913
Ion Ratio Lower Upper
113 100
111 99.6 82.9 124.3
192 17.1 13.3 19.9

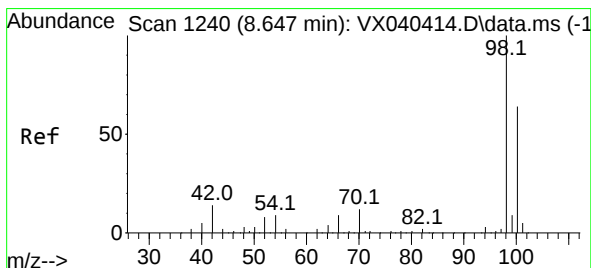
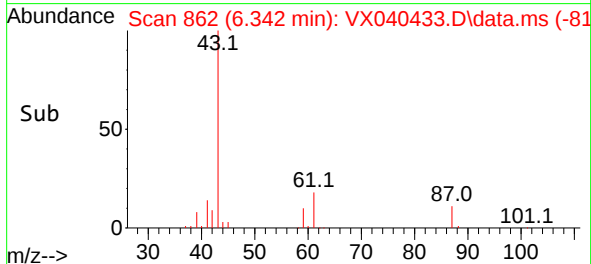
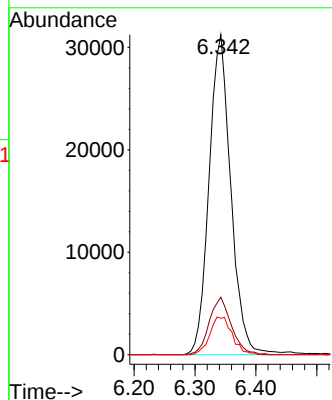
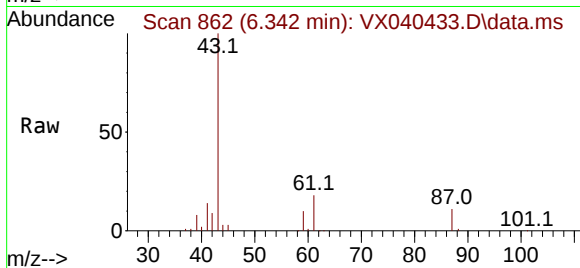




#43
Isopropyl Acetate
Concen: 33.264 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040433.D
Acq: 23 Feb 2024 15:46

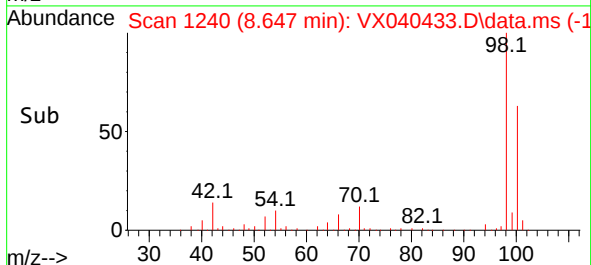
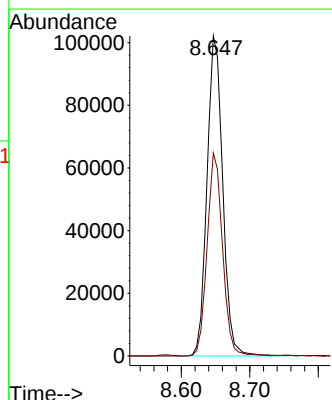
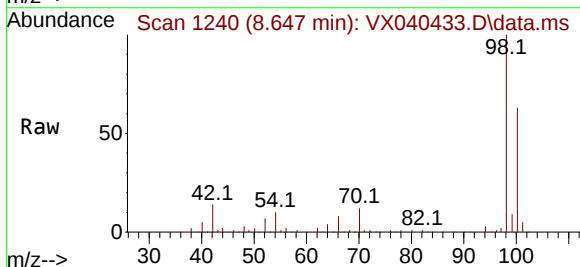
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#03

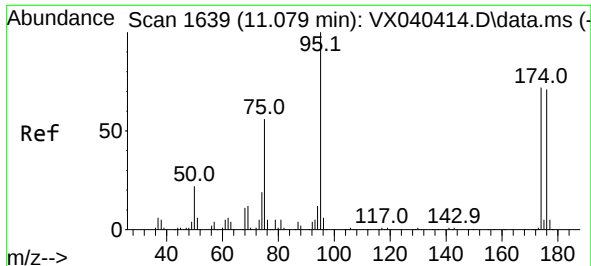
Tgt Ion: 43 Resp: 77402
Ion Ratio Lower Upper
43 100
61 18.1 15.2 22.8
87 12.1 9.8 14.6



#50
Toluene-d8
Concen: 52.584 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040433.D
Acq: 23 Feb 2024 15:46

Tgt Ion: 98 Resp: 162904
Ion Ratio Lower Upper
98 100
100 62.5 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.116 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040433.D

Acq: 23 Feb 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

PB159217ZHE#03

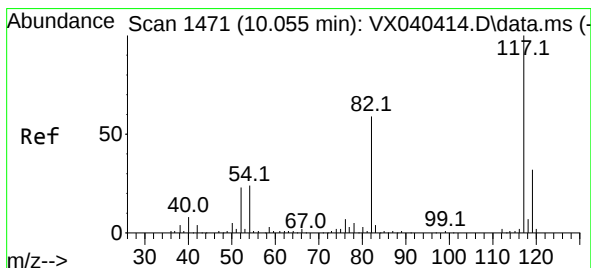
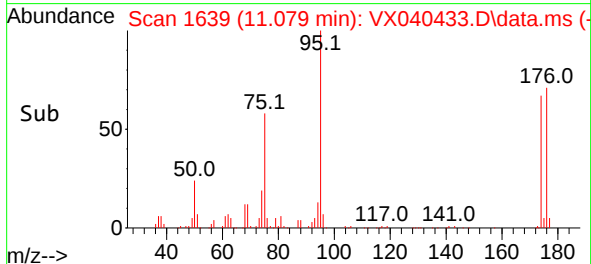
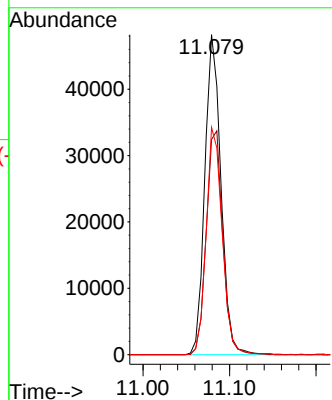
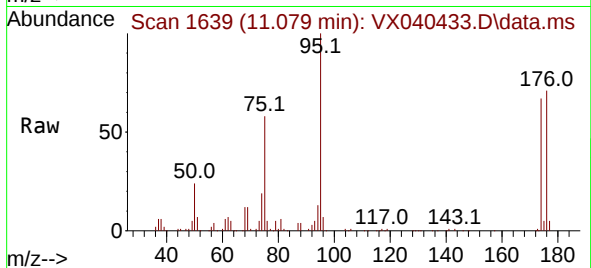
Tgt Ion: 95 Resp: 62215

Ion Ratio Lower Upper

95 100

174 71.8 0.0 135.6

176 70.8 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: VX040433.D

Acq: 23 Feb 2024 15:46

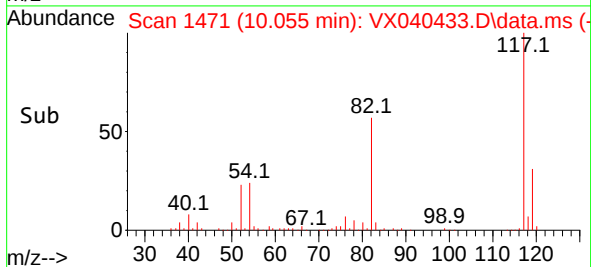
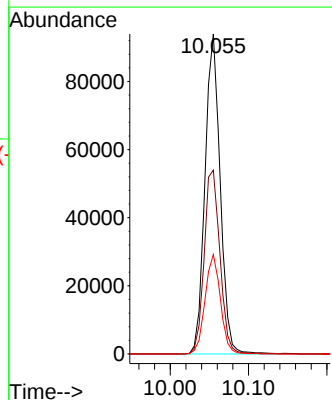
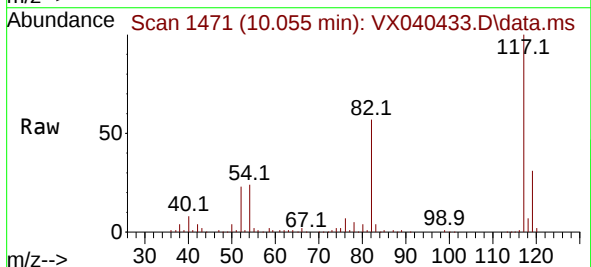
Tgt Ion: 117 Resp: 126340

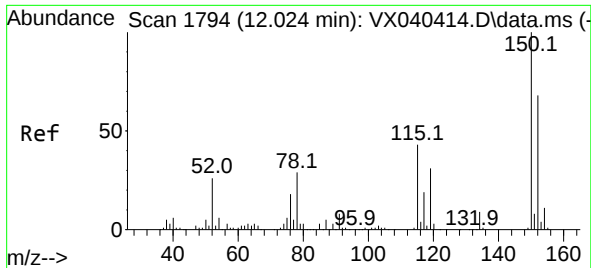
Ion Ratio Lower Upper

117 100

82 57.4 46.2 69.4

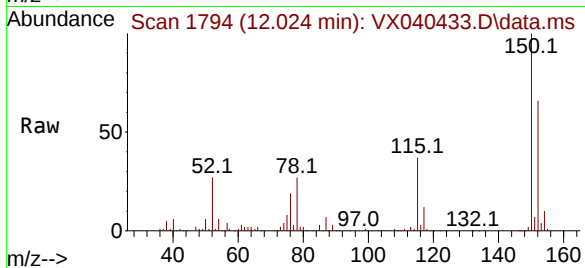
119 31.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040433.D
 Acq: 23 Feb 2024 15:46

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159217ZHE#03



Tgt Ion:152 Resp: 61244
 Ion Ratio Lower Upper
 152 100
 115 61.3 43.3 129.9
 150 154.1 0.0 345.0

