

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040438.D
 Acq On : 23 Feb 2024 17:41
 Operator : JC/MD
 Sample : PB159217ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159217ZHE#08

Quant Time: Feb 23 22:22:48 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)

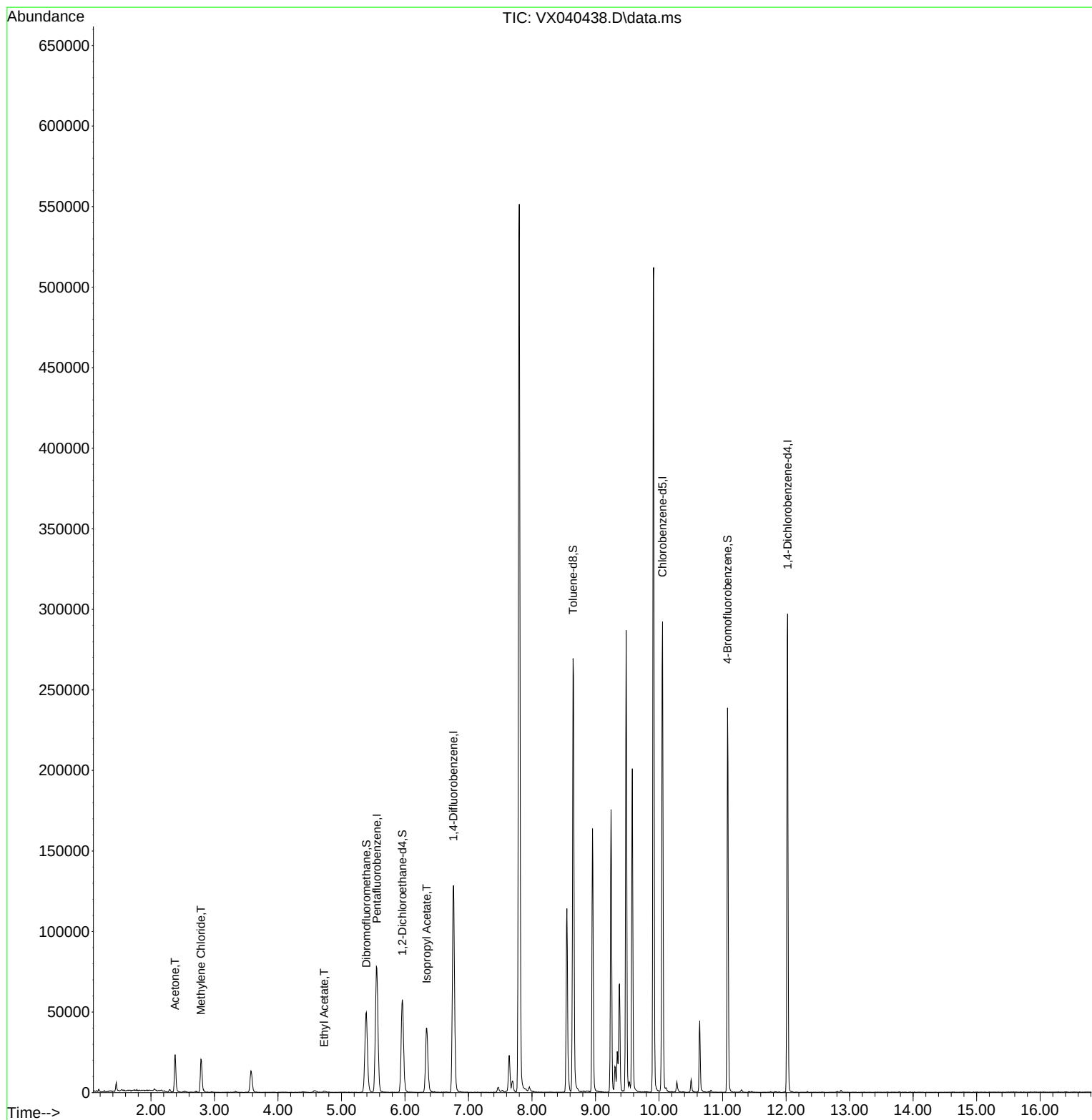
Internal Standards						
1) Pentafluorobenzene	5.556	168	68787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57541	51.364	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.720%
35) Dibromofluoromethane	5.391	113	41980	49.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.900%
50) Toluene-d8	8.647	98	155788	51.317	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.640%
62) 4-Bromofluorobenzene	11.079	95	60206	49.492	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.980%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	25641	54.932	ug/l	98
20) Methylene Chloride	2.788	84	9379	9.596	ug/l	93
37) Ethyl Acetate	4.727	43	1774	1.194	ug/l #	79
43) Isopropyl Acetate	6.342	43	56680	24.858	ug/l	98

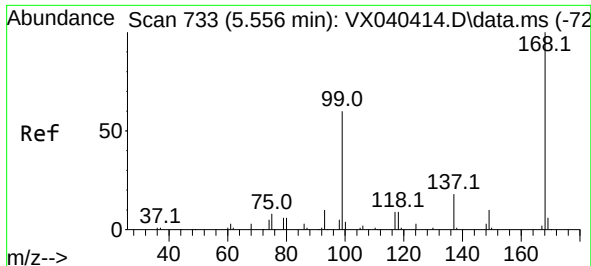
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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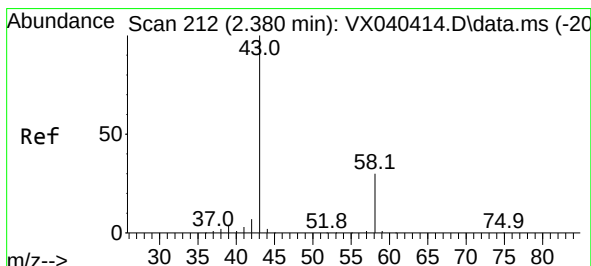
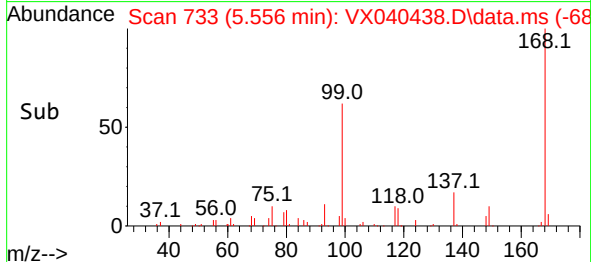
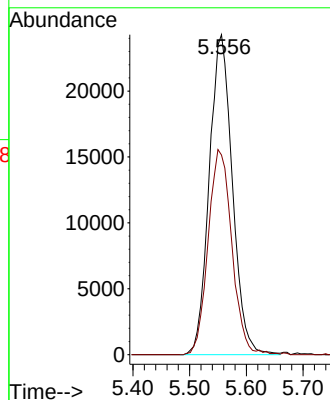
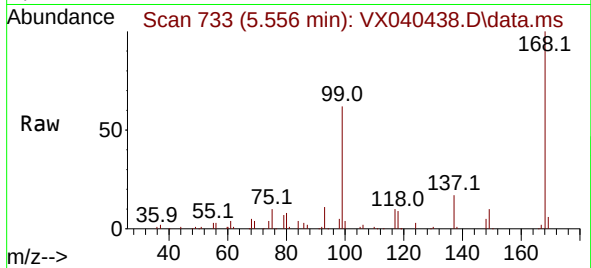




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX040438.D
Acq: 23 Feb 2024 17:41

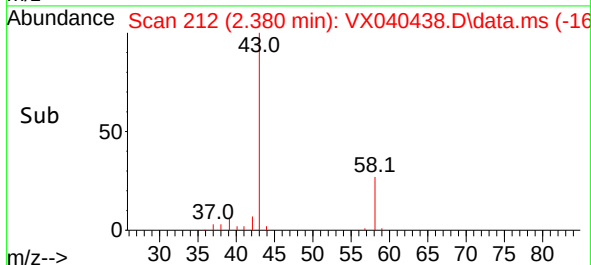
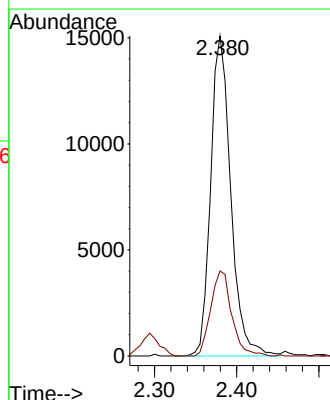
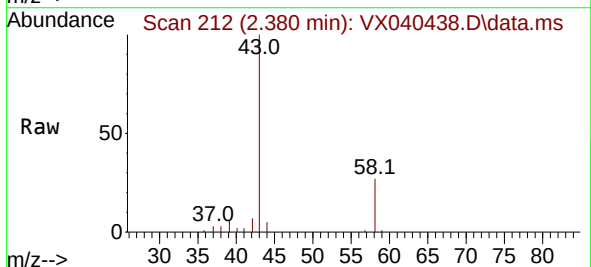
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#08

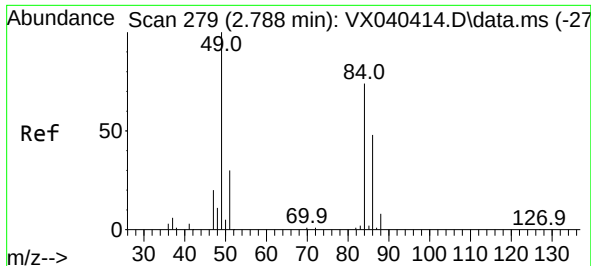
Tgt Ion:168 Resp: 68787
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#16
Acetone
Concen: 54.932 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040438.D
Acq: 23 Feb 2024 17:41

Tgt Ion: 43 Resp: 25641
Ion Ratio Lower Upper
43 100
58 26.5 21.9 32.9

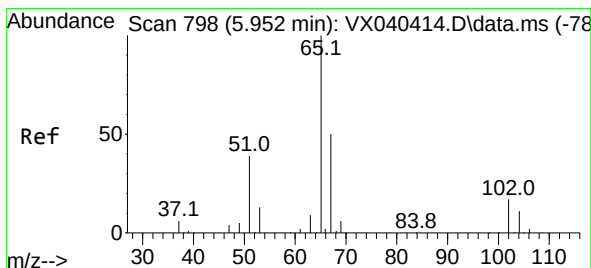
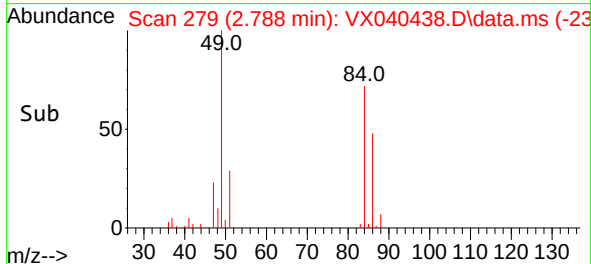
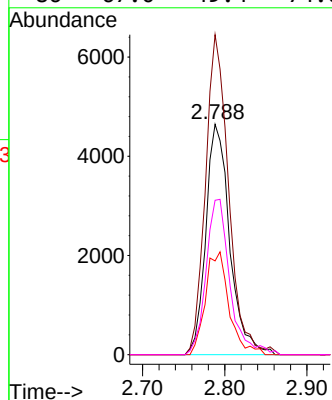
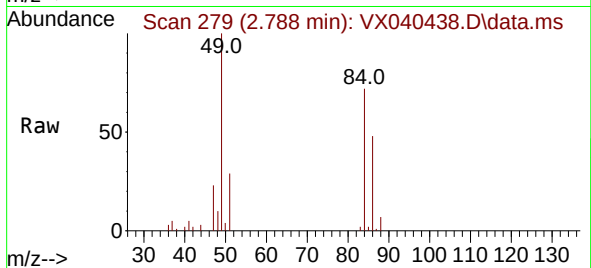




#20
Methylene Chloride
Concen: 9.596 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040438.D
Acq: 23 Feb 2024 17:41

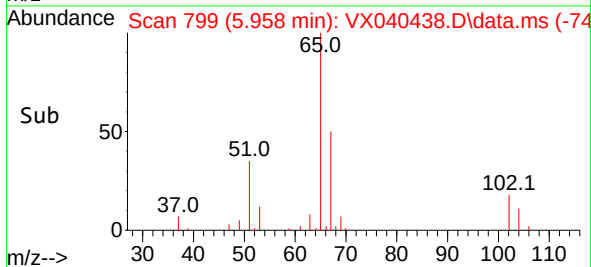
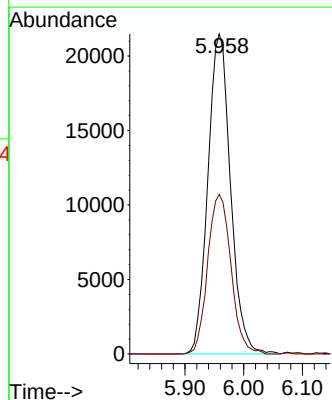
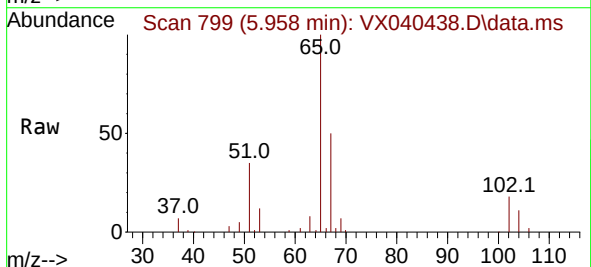
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#08

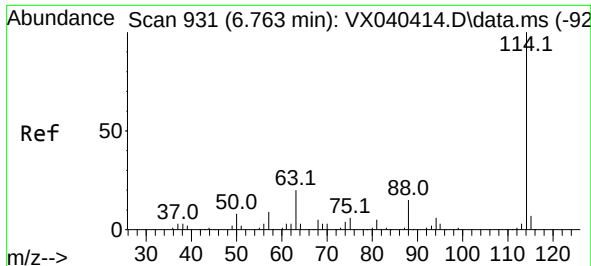
Tgt Ion:	84	Resp:	9379
Ion	Ratio	Lower	Upper
84	100		
49	138.9	103.6	155.4
51	40.7	33.8	50.6
86	67.0	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 51.364 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040438.D
Acq: 23 Feb 2024 17:41

Tgt Ion:	65	Resp:	57541
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	100.2

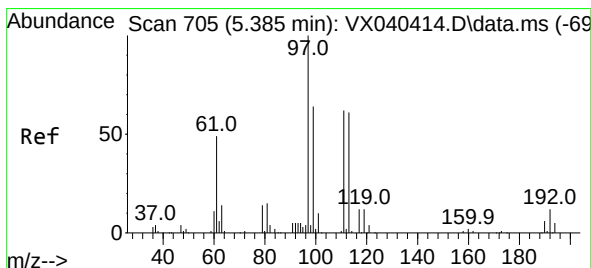
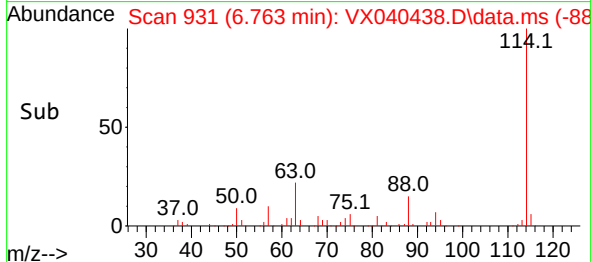
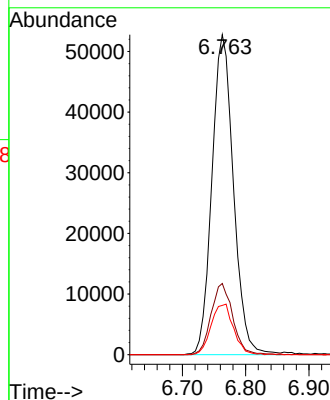
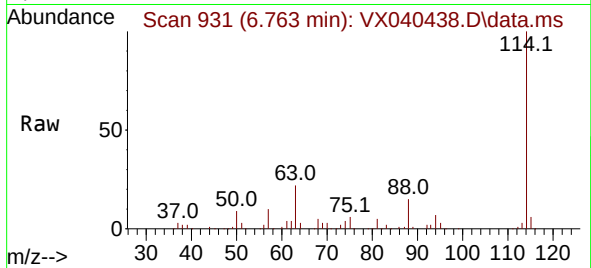




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040438.D
Acq: 23 Feb 2024 17:41

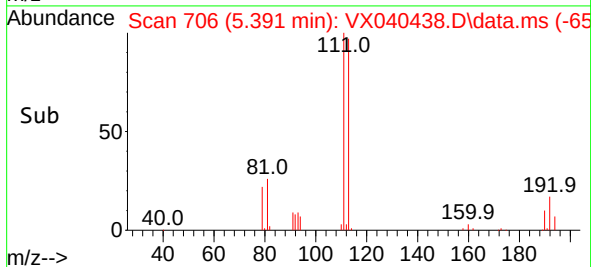
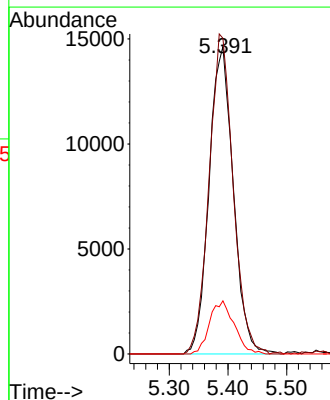
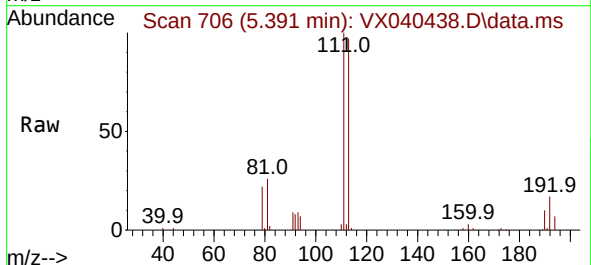
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#08

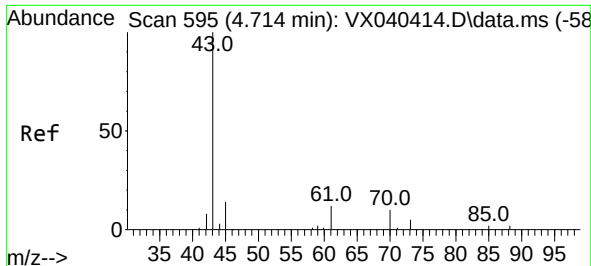
Tgt Ion:114 Resp: 124718
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.950 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040438.D
Acq: 23 Feb 2024 17:41

Tgt Ion:113 Resp: 41980
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 17.6 13.3 19.9





#37

Ethyl Acetate

Concen: 1.194 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX040438.D

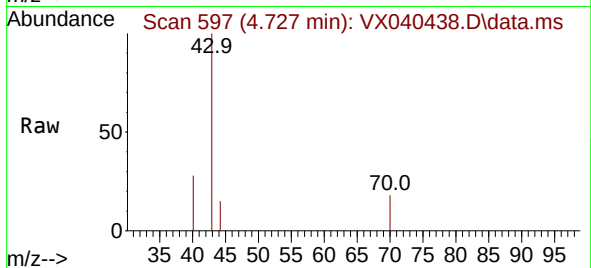
Acq: 23 Feb 2024 17:41

Instrument :

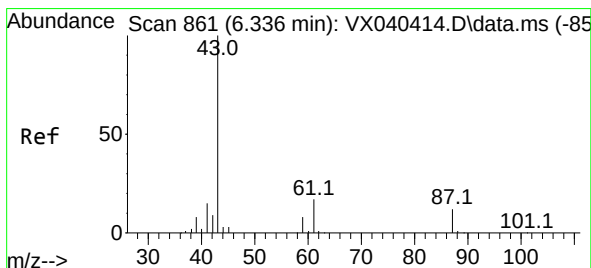
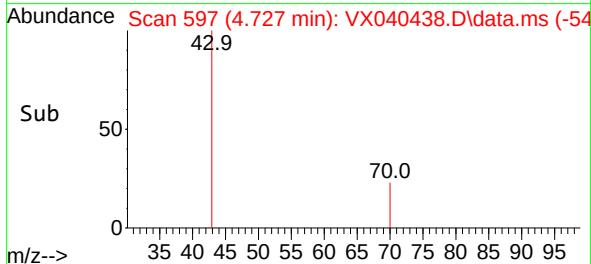
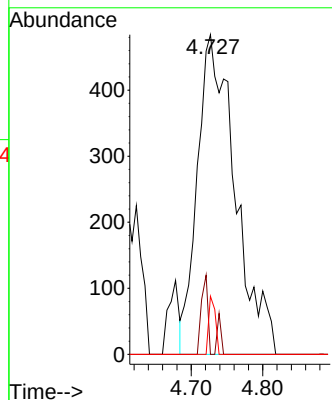
MSVOA_X

ClientSampleId :

PB159217ZHE#08



Tgt Ion: 43	Resp: 1774
Ion Ratio	Lower Upper
43 100	
61 4.2	10.6 16.0#
70 3.2	8.3 12.5#



#43

Isopropyl Acetate

Concen: 24.858 ug/l

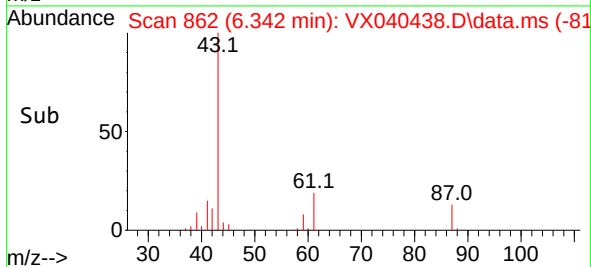
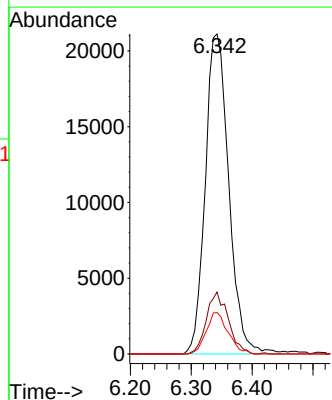
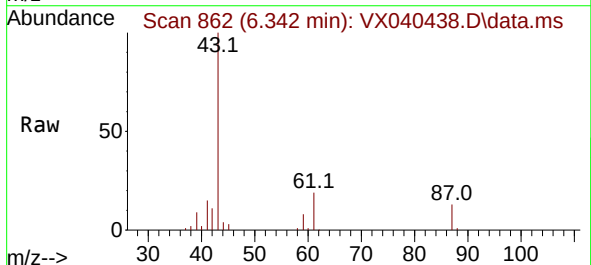
RT: 6.342 min Scan# 862

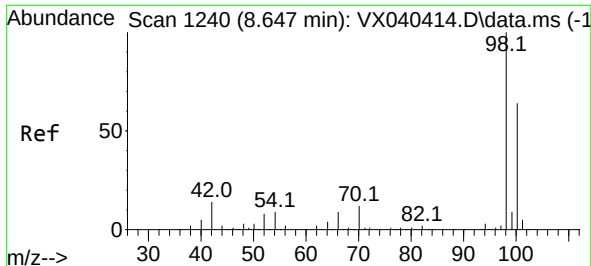
Delta R.T. 0.006 min

Lab File: VX040438.D

Acq: 23 Feb 2024 17:41

Tgt Ion: 43	Resp: 56680
Ion Ratio	Lower Upper
43 100	
61 17.9	15.2 22.8
87 12.1	9.8 14.6

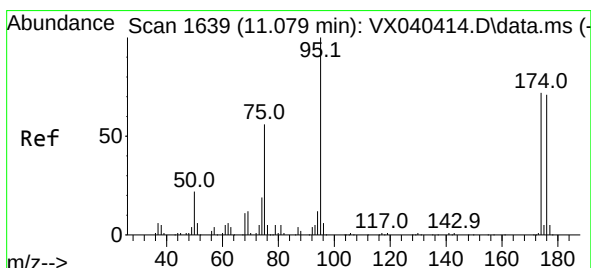
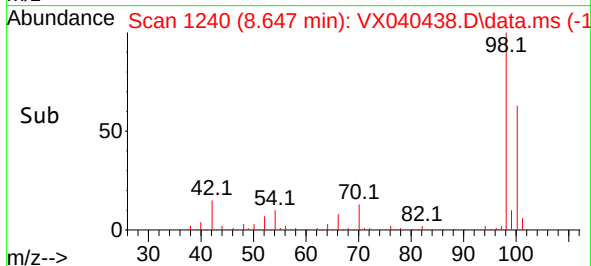
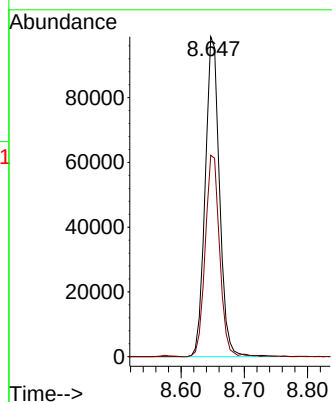
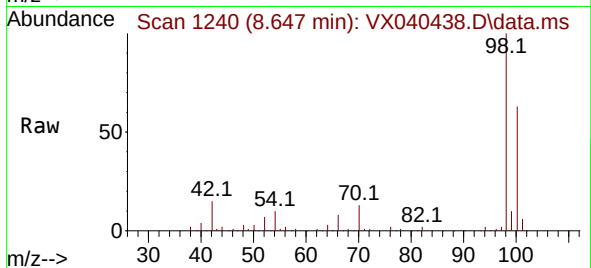




#50
Toluene-d8
Concen: 51.317 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040438.D
Acq: 23 Feb 2024 17:41

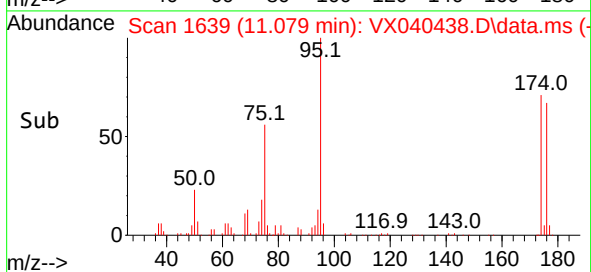
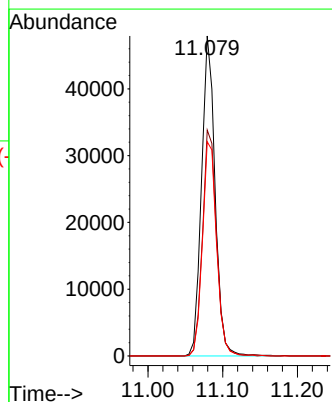
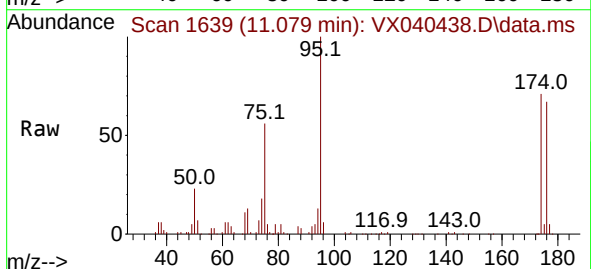
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#08

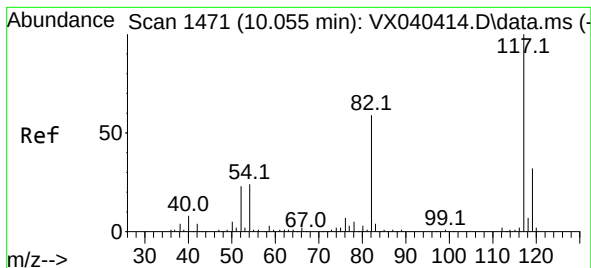
Tgt Ion: 98 Resp: 155788
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.492 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040438.D
Acq: 23 Feb 2024 17:41

Tgt Ion: 95 Resp: 60206
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 69.9 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: VX040438.D

Acq: 23 Feb 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

PB159217ZHE#08

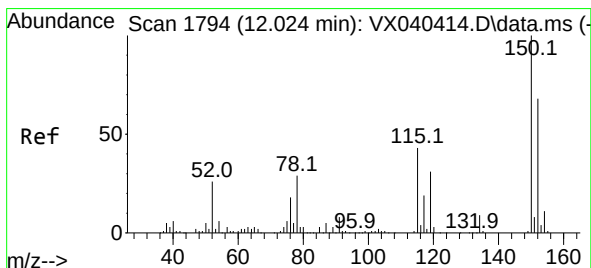
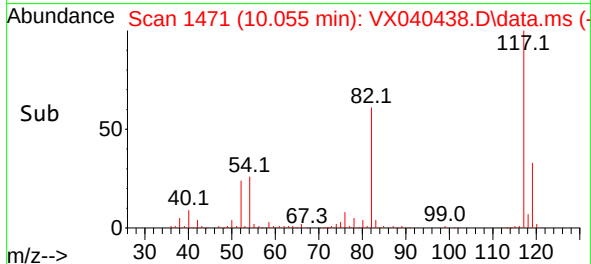
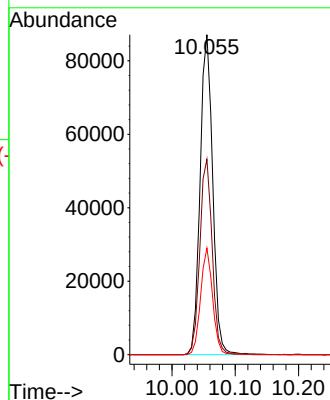
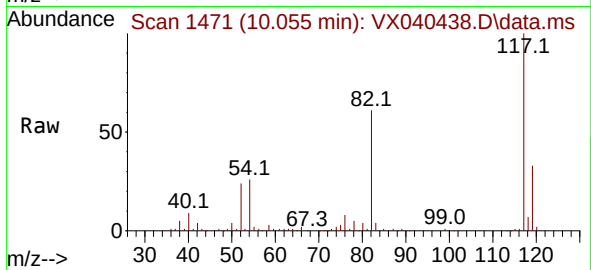
Tgt Ion:117 Resp: 120840

Ion Ratio Lower Upper

117 100

82 61.1 46.2 69.4

119 33.3 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040438.D

Acq: 23 Feb 2024 17:41

Tgt Ion:152 Resp: 57341

Ion Ratio Lower Upper

152 100

115 62.2 43.3 129.9

150 155.7 0.0 345.0

