

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038337.D
 Acq On : 17 Oct 2023 18:14
 Operator : JC/MD
 Sample : 04908-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Oct 18 04:03:34 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)

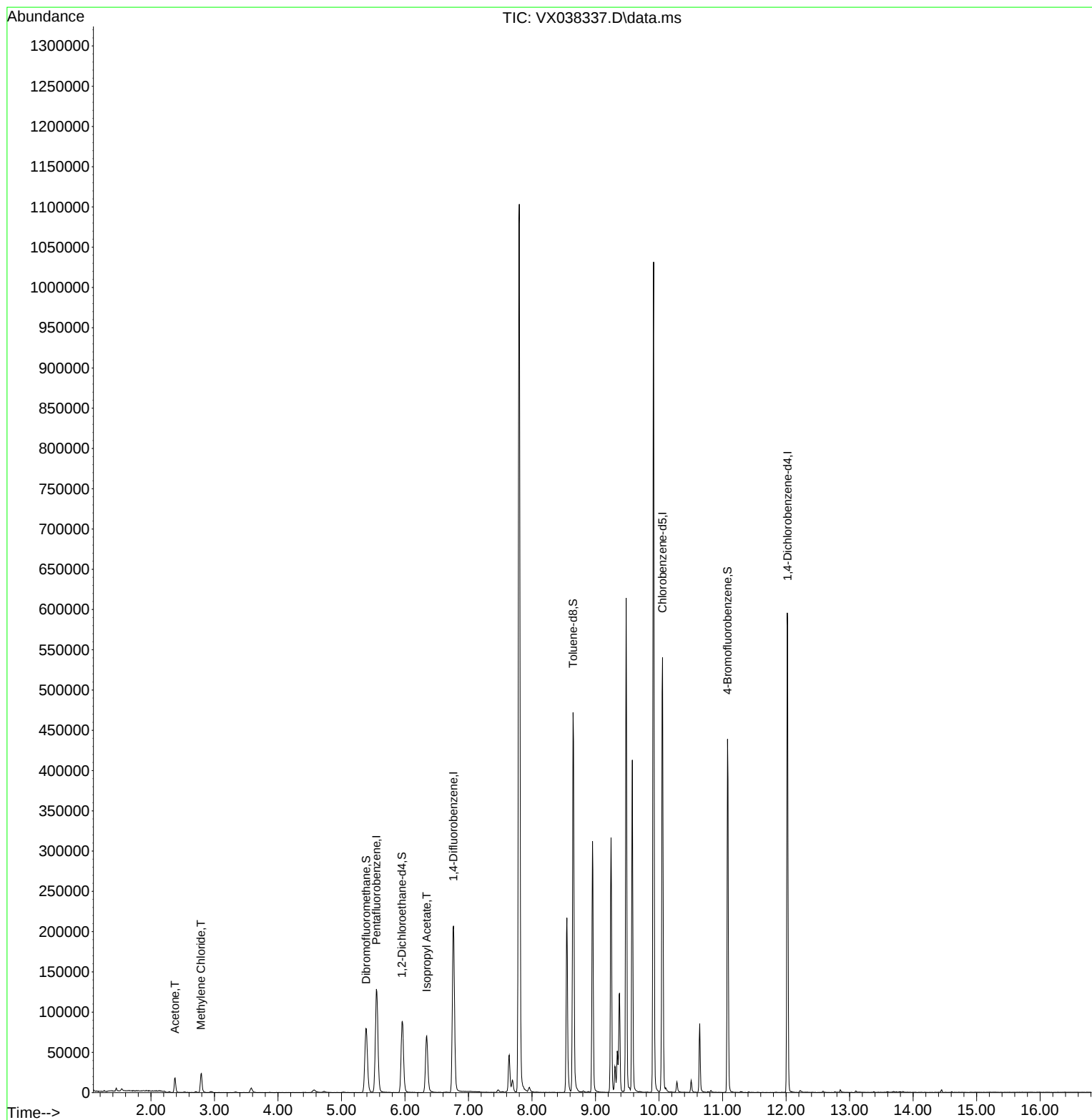
Internal Standards						
1) Pentafluorobenzene	5.550	168	121833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86819	44.304	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.600%
35) Dibromofluoromethane	5.385	113	68937	43.513	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.020%
50) Toluene-d8	8.647	98	286870	47.386	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.780%
62) 4-Bromofluorobenzene	11.079	95	113745	49.560	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.120%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	19169	23.439	ug/l #	88
20) Methylene Chloride	2.788	84	11100	7.216	ug/l	99
43) Isopropyl Acetate	6.342	43	95989	24.782	ug/l	98

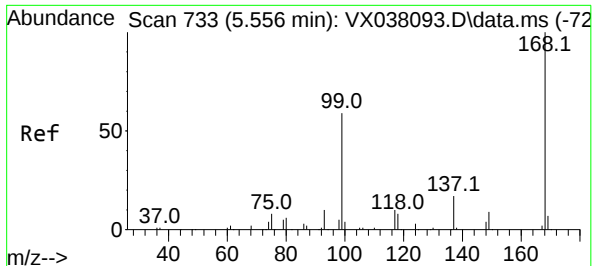
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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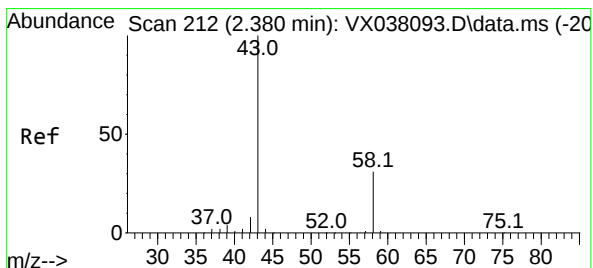
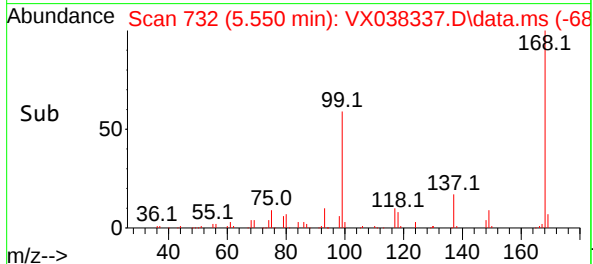
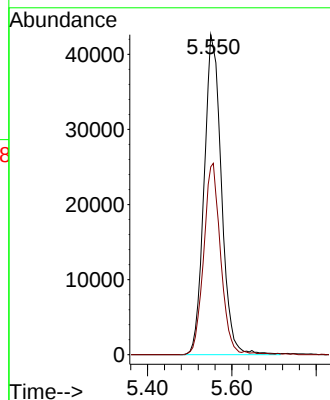
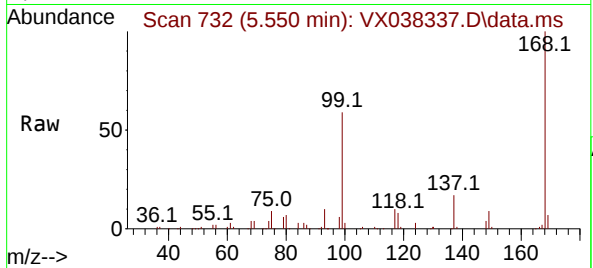




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038337.D
Acq: 17 Oct 2023 18:14

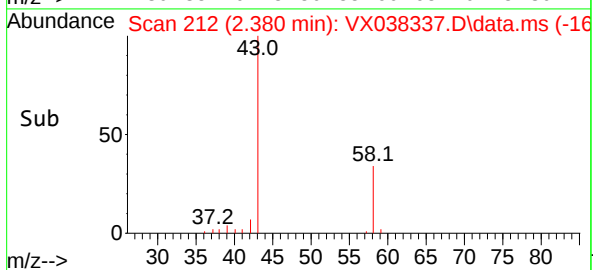
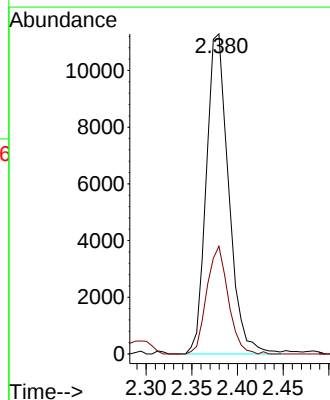
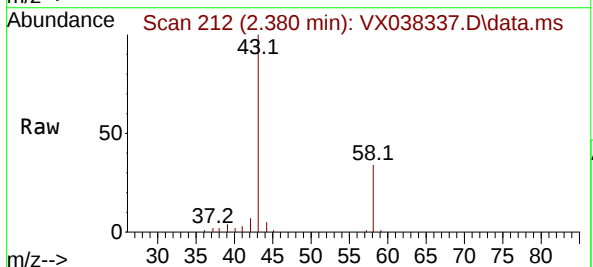
Instrument :
MSVOA_X
ClientSampleId :
TP-1

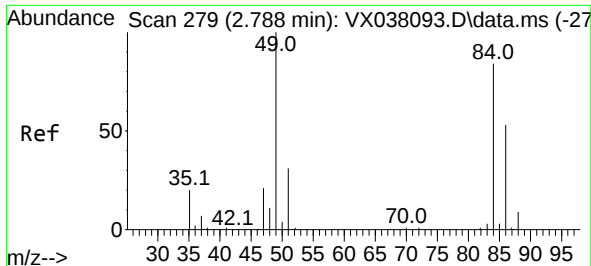
Tgt Ion:168 Resp: 121833
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#16
Acetone
Concen: 23.439 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038337.D
Acq: 17 Oct 2023 18:14

Tgt Ion: 43 Resp: 19169
Ion Ratio Lower Upper
43 100
58 33.6 21.9 32.9#



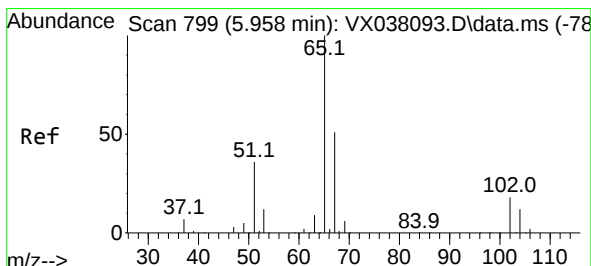
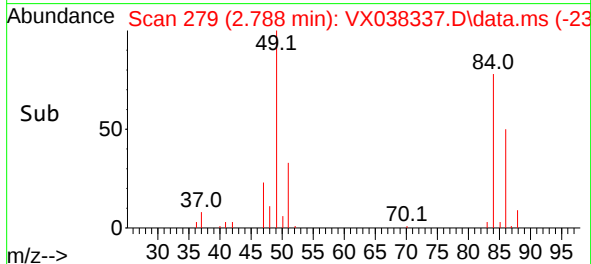
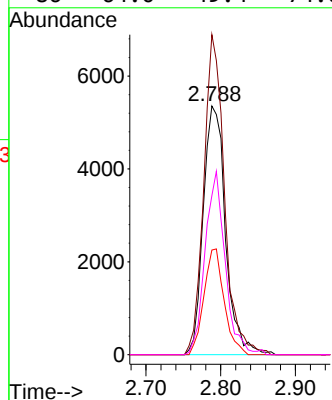
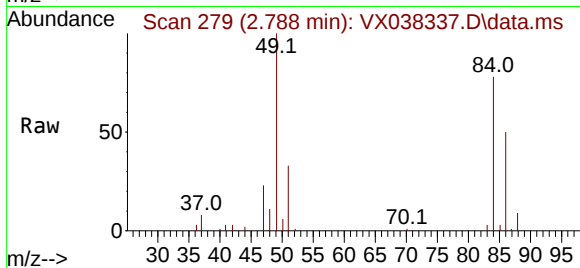


#20
Methylene Chloride
Concen: 7.216 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038337.D
Acq: 17 Oct 2023 18:14

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 84 Resp: 11100

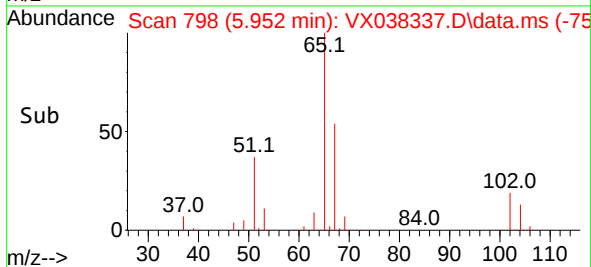
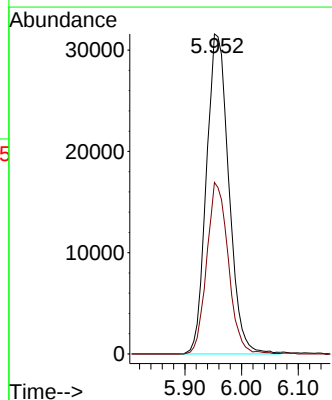
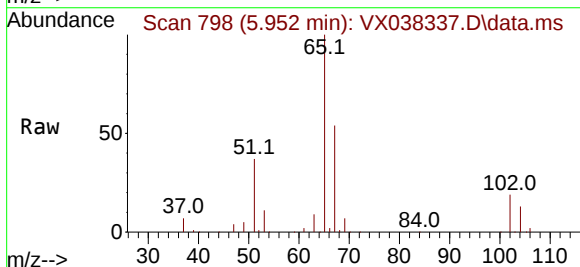
Ion	Ratio	Lower	Upper
84	100		
49	128.7	103.6	155.4
51	42.1	33.8	50.6
86	64.0	49.4	74.0

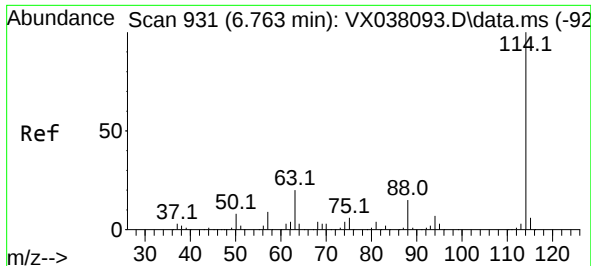


#33
1,2-Dichloroethane-d4
Concen: 44.304 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038337.D
Acq: 17 Oct 2023 18:14

Tgt Ion: 65 Resp: 86819

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.2

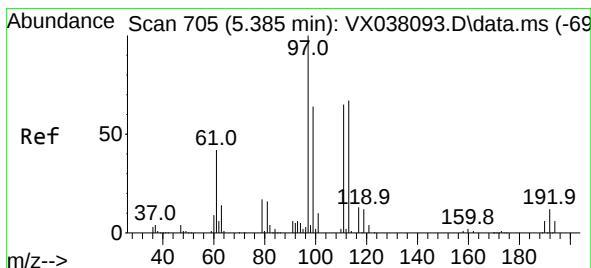
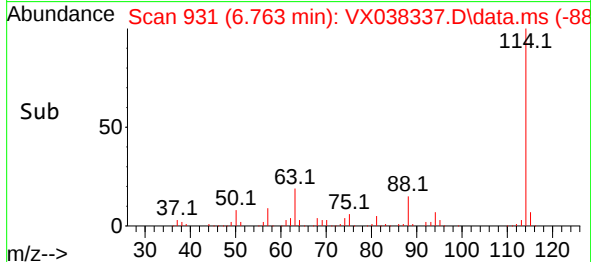
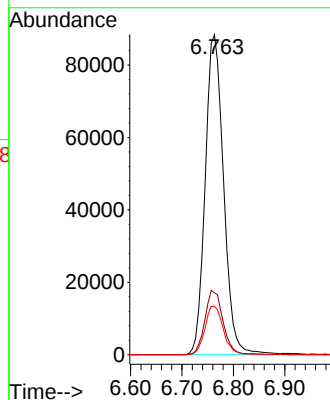
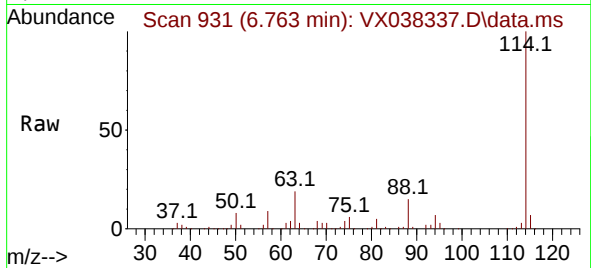




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038337.D
Acq: 17 Oct 2023 18:14

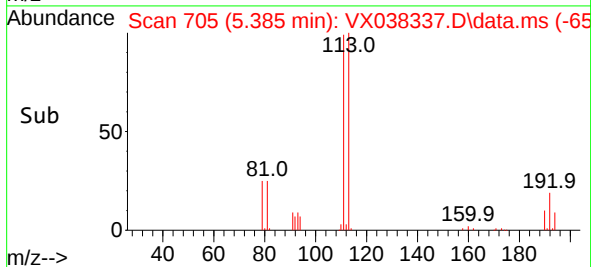
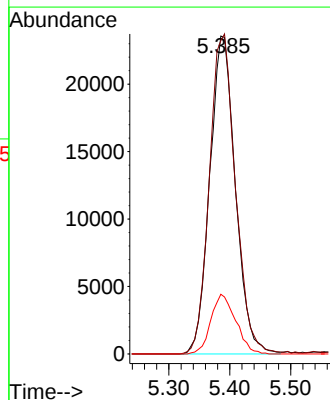
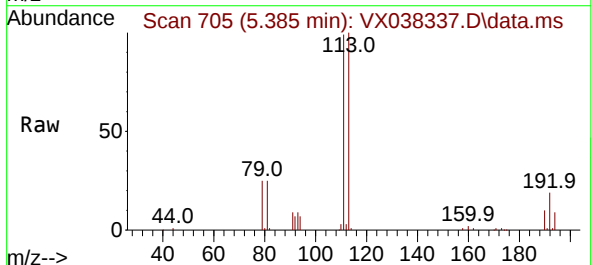
Instrument :
MSVOA_X
ClientSampleId :
TP-1

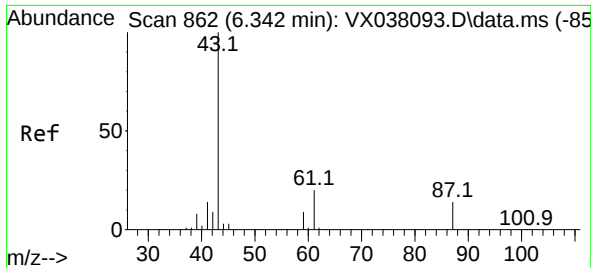
Tgt Ion:114 Resp: 219867
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.513 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038337.D
Acq: 17 Oct 2023 18:14

Tgt Ion:113 Resp: 68937
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.2 13.3 19.9

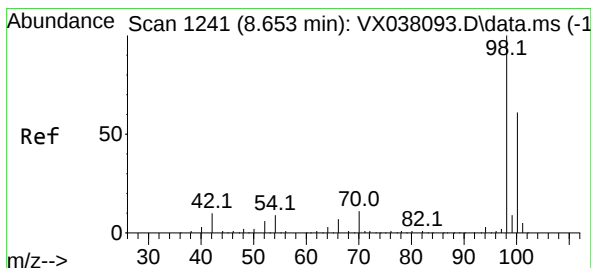
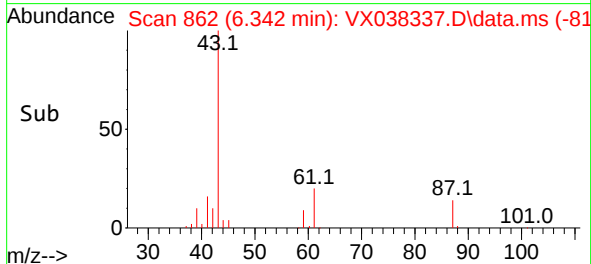
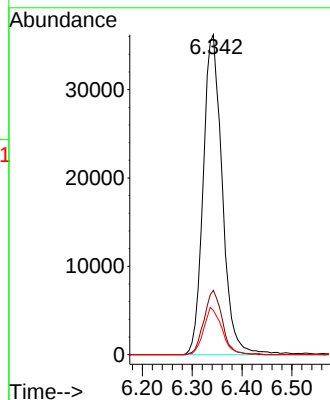
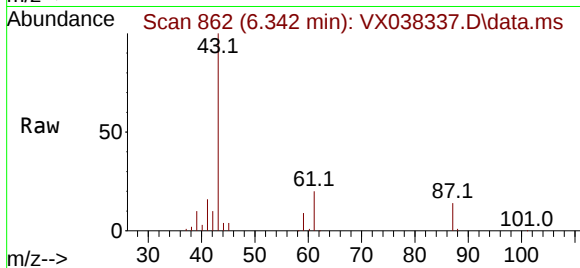




#43
Isopropyl Acetate
Concen: 24.782 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038337.D
Acq: 17 Oct 2023 18:14

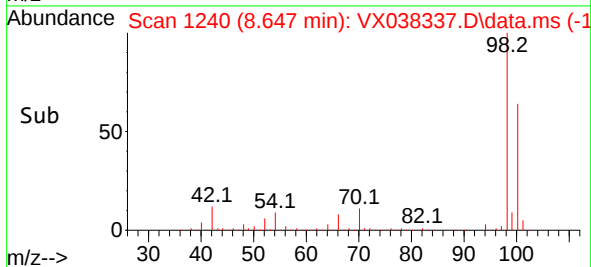
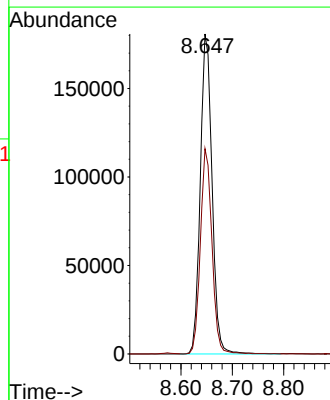
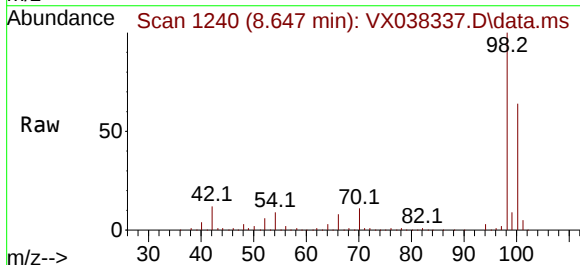
Instrument :
MSVOA_X
ClientSampleId :
TP-1

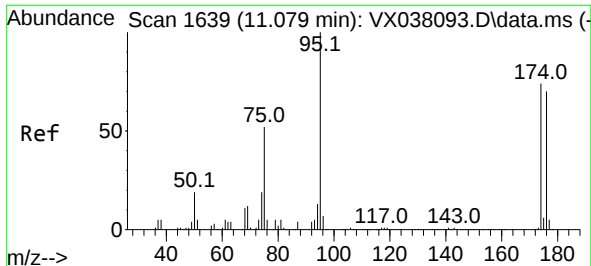
Tgt Ion: 43 Resp: 95989
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 14.2 9.8 14.6



#50
Toluene-d8
Concen: 47.386 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038337.D
Acq: 17 Oct 2023 18:14

Tgt Ion: 98 Resp: 286870
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.560 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038337.D

Acq: 17 Oct 2023 18:14

Instrument :

MSVOA_X

ClientSampleId :

TP-1

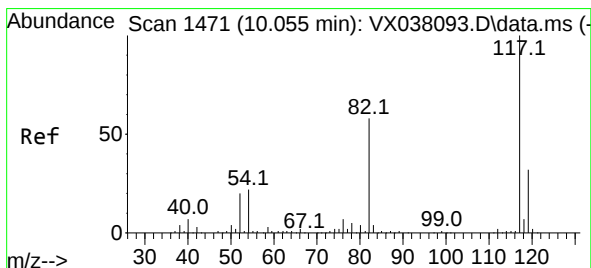
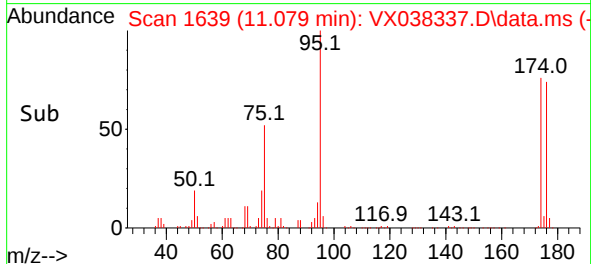
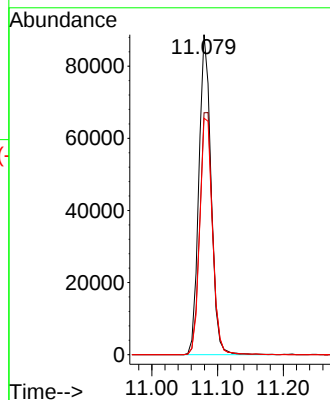
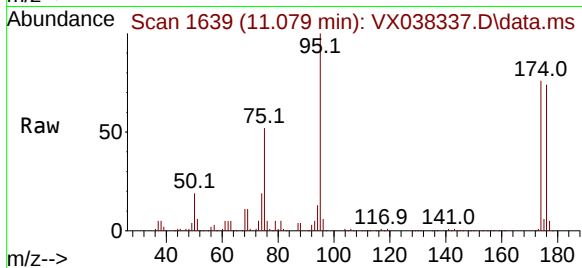
Tgt Ion: 95 Resp: 113745

Ion Ratio Lower Upper

95 100

174 79.9 0.0 135.6

176 77.4 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: VX038337.D

Acq: 17 Oct 2023 18:14

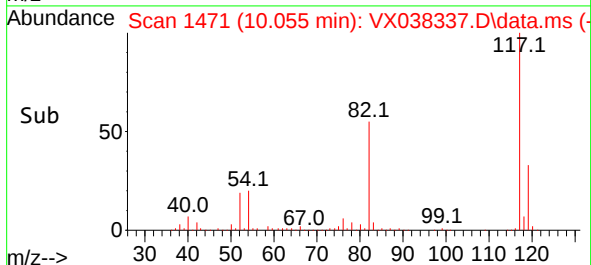
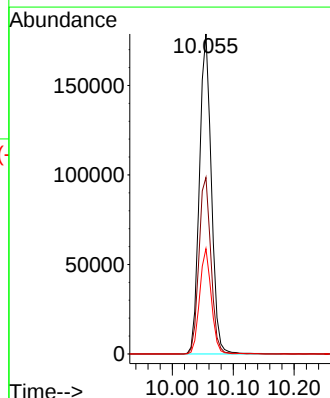
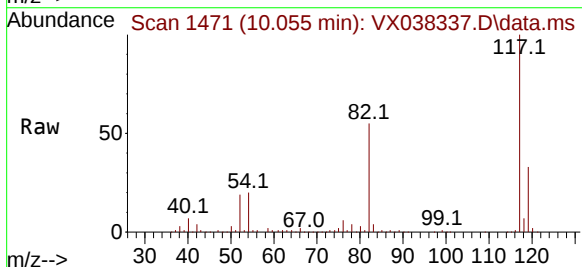
Tgt Ion: 117 Resp: 242957

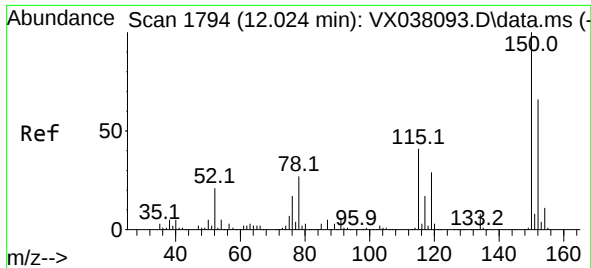
Ion Ratio Lower Upper

117 100

82 55.2 46.2 69.4

119 32.9 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: VX038337.D

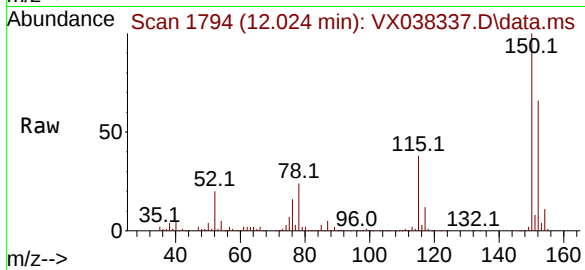
Acq: 17 Oct 2023 18:14

Instrument :

MSVOA_X

ClientSampleId :

TP-1



Tgt Ion:152 Resp: 122845

Ion Ratio Lower Upper

152 100

115 60.4 43.3 129.9

150 154.9 0.0 345.0

