

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038338.D
 Acq On : 17 Oct 2023 18:37
 Operator : JC/MD
 Sample : 04908-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Oct 18 04:04:00 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)

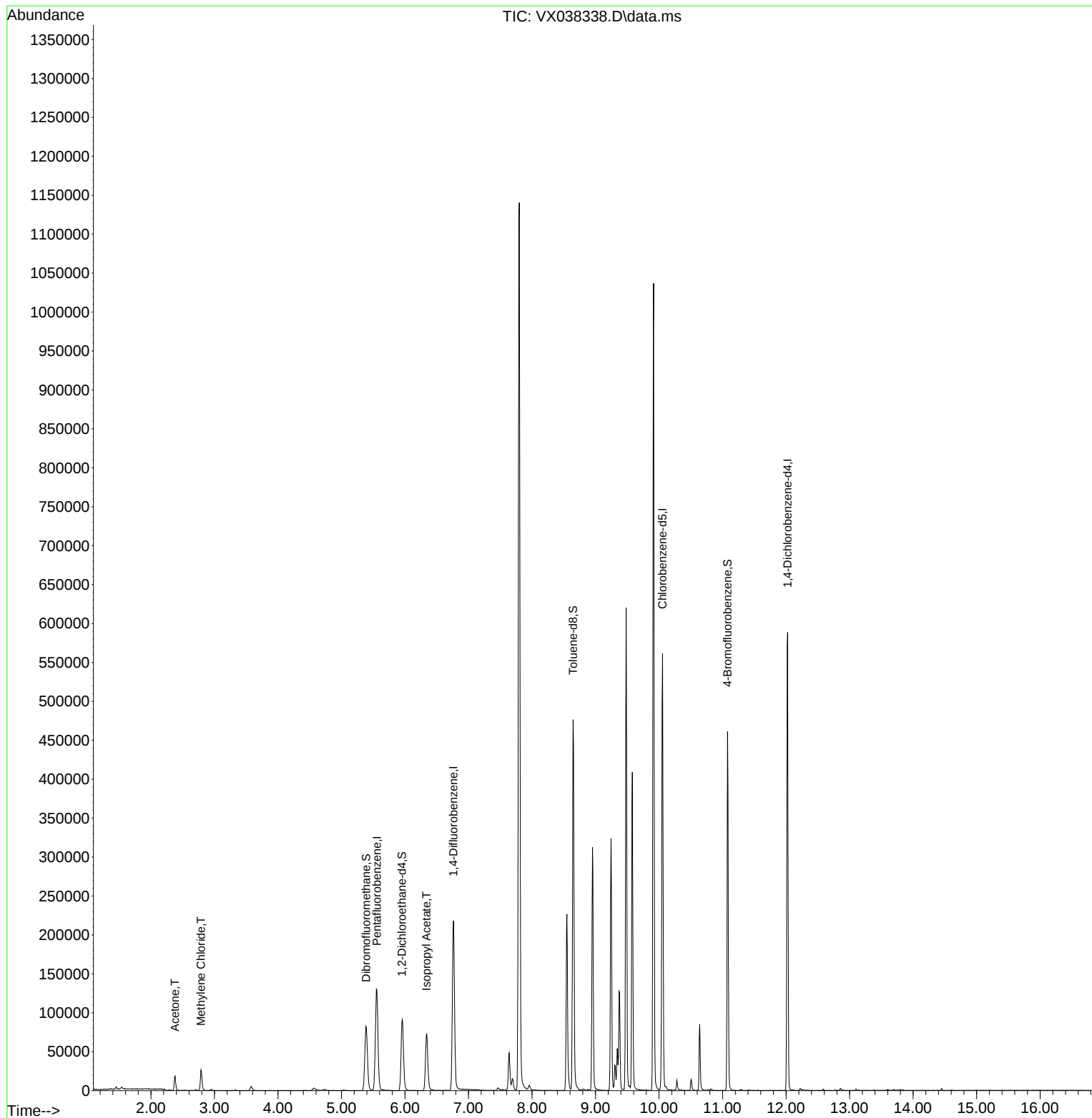
Internal Standards						
1) Pentafluorobenzene	5.556	168	122532	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	226544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89782	45.555	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.100%
35) Dibromofluoromethane	5.385	113	70543	43.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.420%
50) Toluene-d8	8.647	98	291287	46.697	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.400%
62) 4-Bromofluorobenzene	11.079	95	114000	48.207	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.420%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	19463	23.662	ug/l	90
20) Methylene Chloride	2.788	84	11868	7.671	ug/l	93
43) Isopropyl Acetate	6.336	43	97841	24.516	ug/l	97

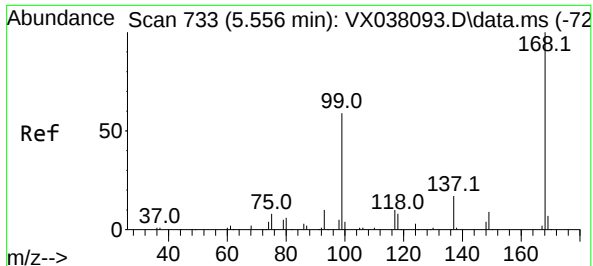
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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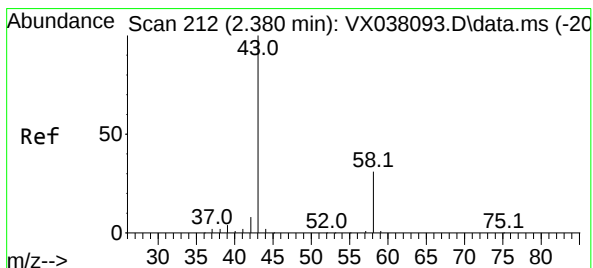
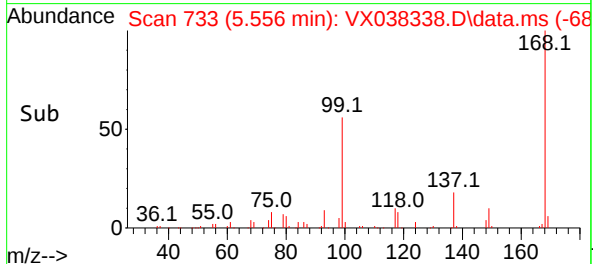
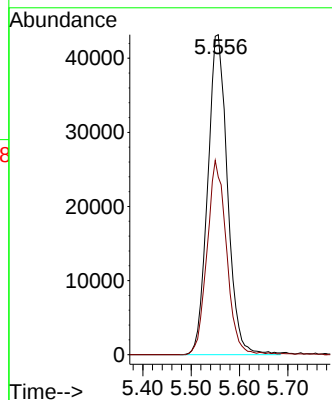
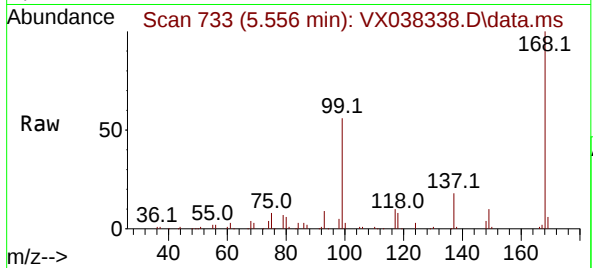




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038338.D
Acq: 17 Oct 2023 18:37

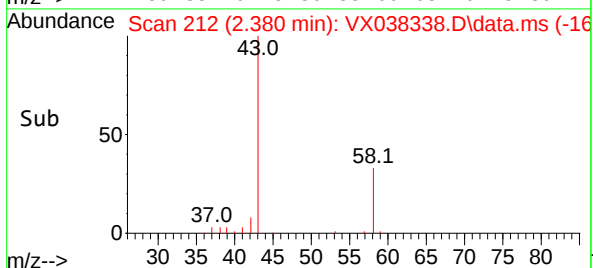
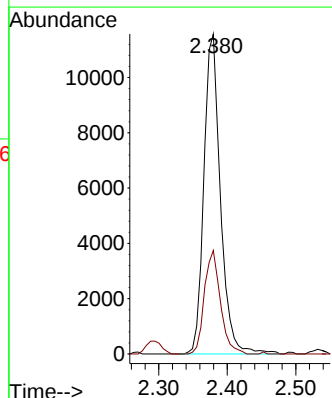
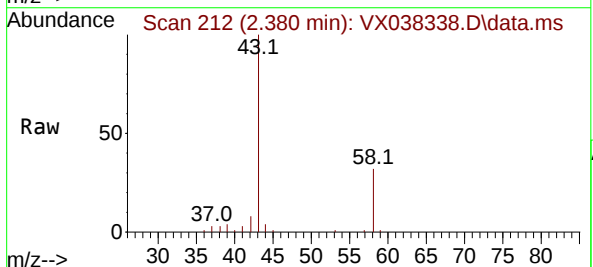
Instrument :
MSVOA_X
ClientSampleId :
TP-2

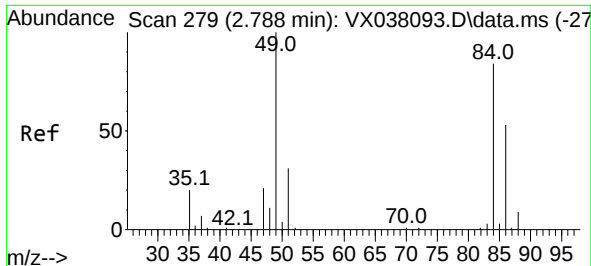
Tgt Ion:168 Resp: 122532
Ion Ratio Lower Upper
168 100
99 55.5 56.6 85.0#



#16
Acetone
Concen: 23.662 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038338.D
Acq: 17 Oct 2023 18:37

Tgt Ion: 43 Resp: 19463
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9



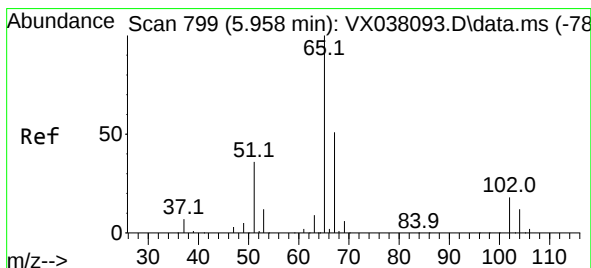
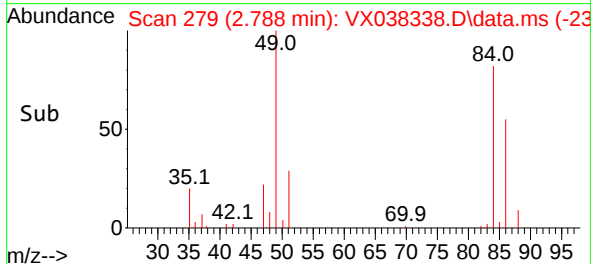
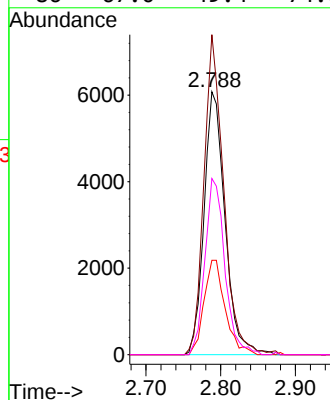
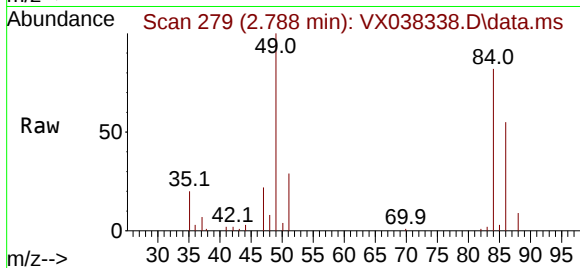


#20
Methylene Chloride
Concen: 7.671 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038338.D
Acq: 17 Oct 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 84 Resp: 11868

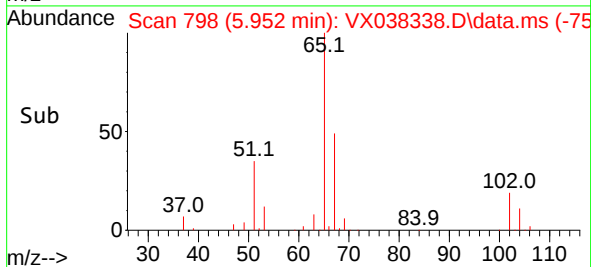
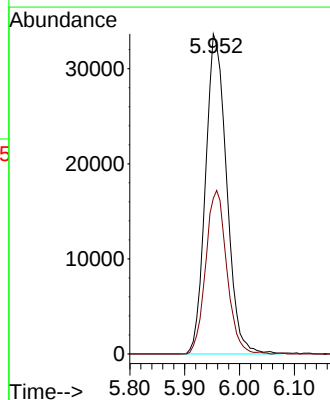
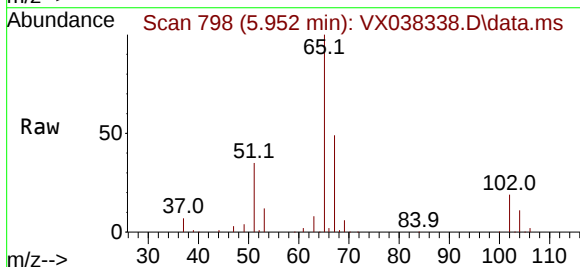
Ion	Ratio	Lower	Upper
84	100		
49	121.8	103.6	155.4
51	35.9	33.8	50.6
86	67.0	49.4	74.0

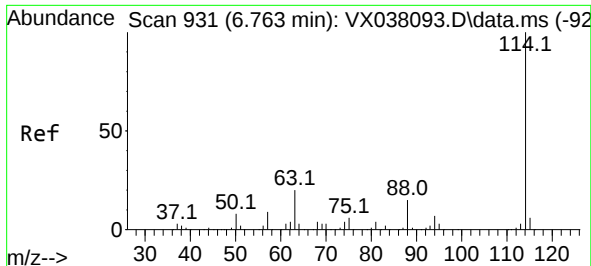


#33
1,2-Dichloroethane-d4
Concen: 45.555 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038338.D
Acq: 17 Oct 2023 18:37

Tgt Ion: 65 Resp: 89782

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	100.2

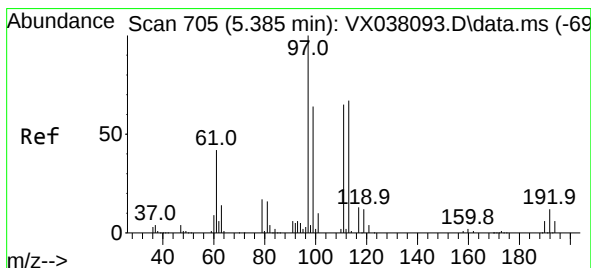
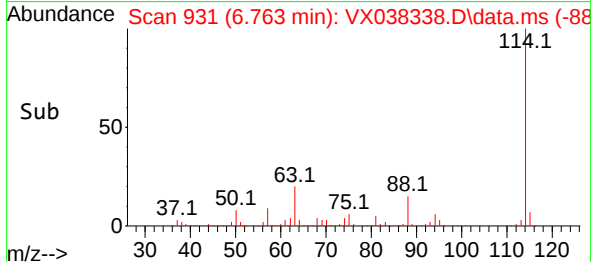
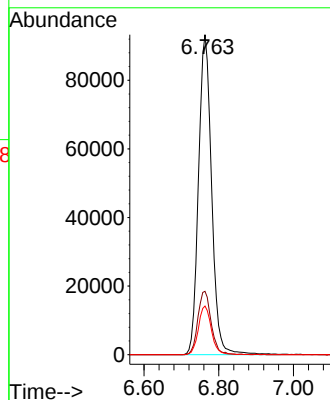
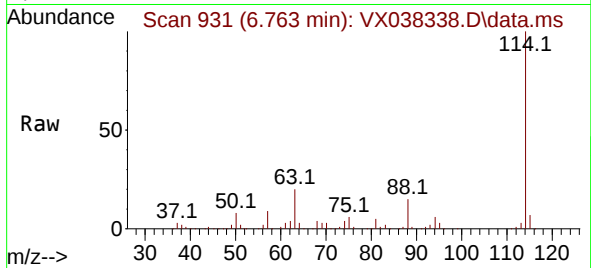




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038338.D
Acq: 17 Oct 2023 18:37

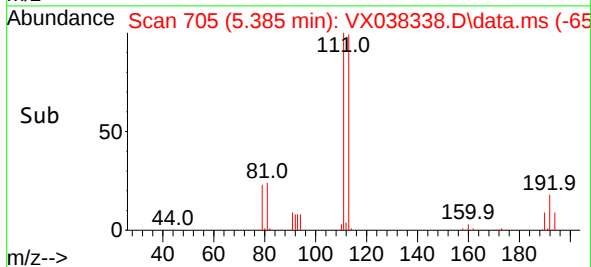
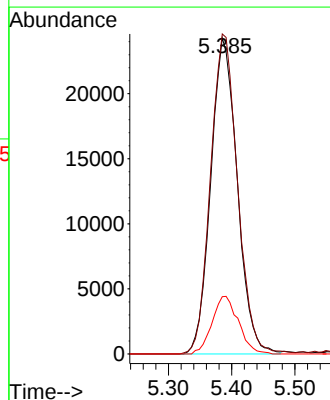
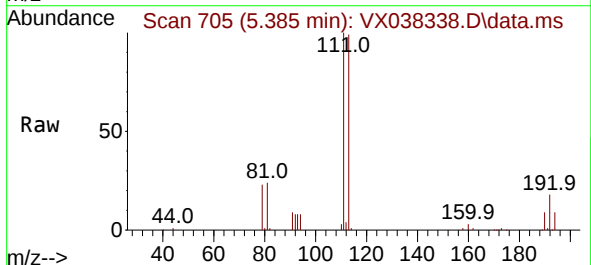
Instrument :
MSVOA_X
ClientSampleId :
TP-2

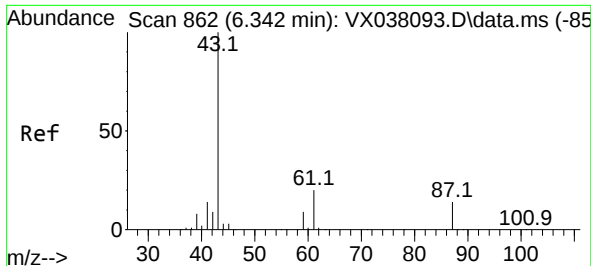
Tgt Ion:114 Resp: 226544
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.215 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038338.D
Acq: 17 Oct 2023 18:37

Tgt Ion:113 Resp: 70543
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.2 13.3 19.9

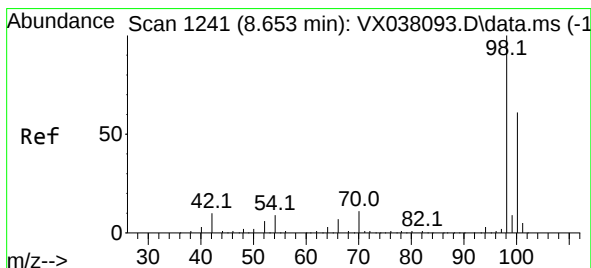
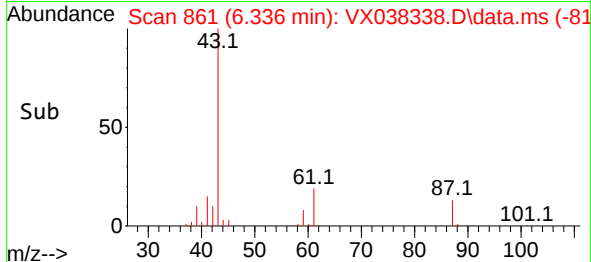
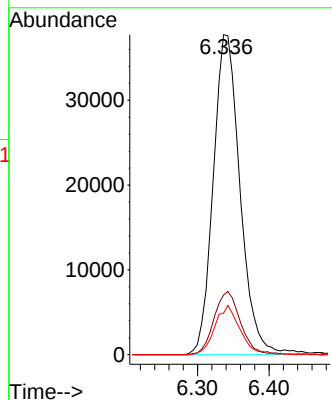
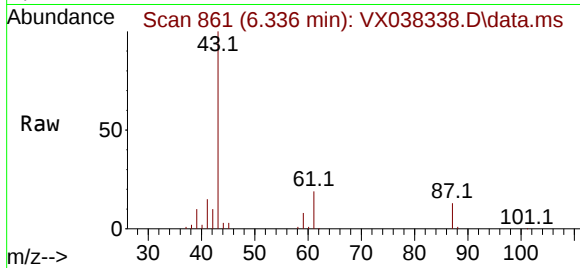




#43
Isopropyl Acetate
Concen: 24.516 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038338.D
Acq: 17 Oct 2023 18:37

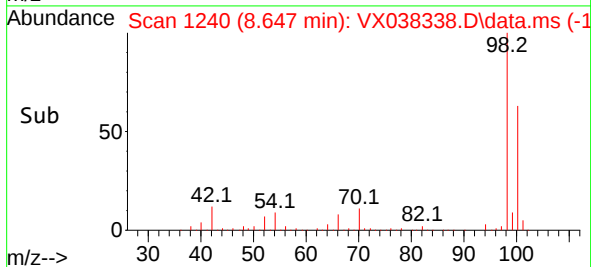
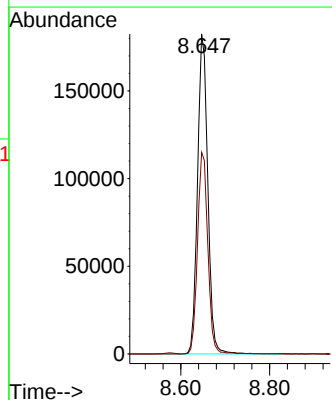
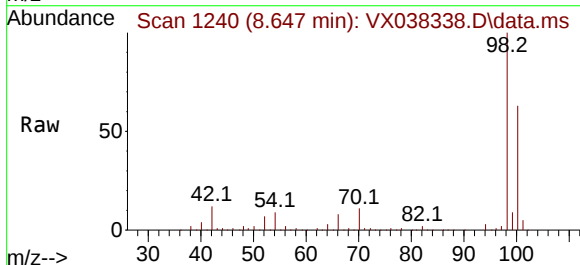
Instrument :
MSVOA_X
ClientSampleId :
TP-2

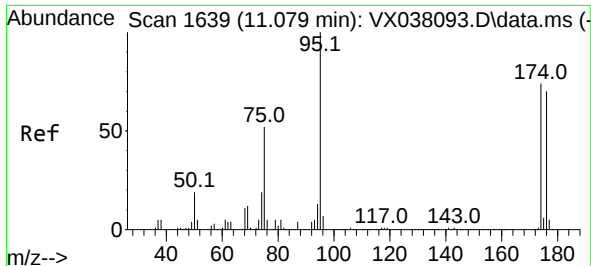
Tgt Ion: 43 Resp: 97841
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 14.5 9.8 14.6



#50
Toluene-d8
Concen: 46.697 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038338.D
Acq: 17 Oct 2023 18:37

Tgt Ion: 98 Resp: 291287
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

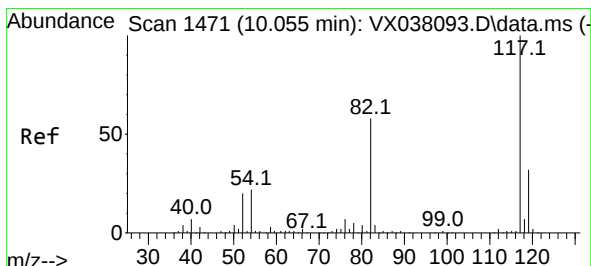
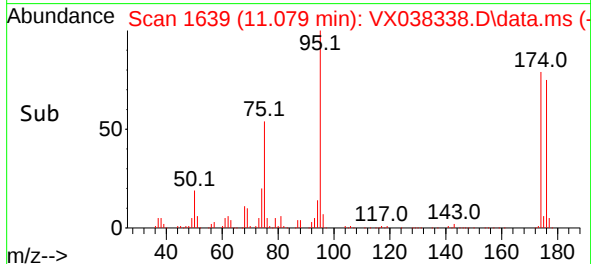
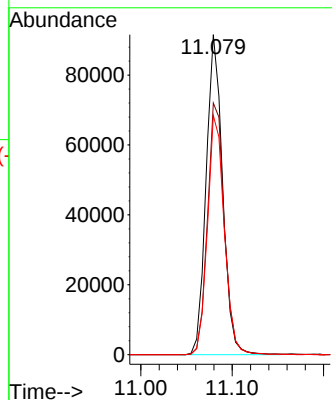
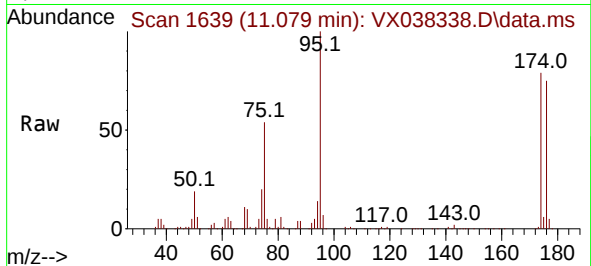




#62
4-Bromofluorobenzene
Concen: 48.207 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038338.D
Acq: 17 Oct 2023 18:37

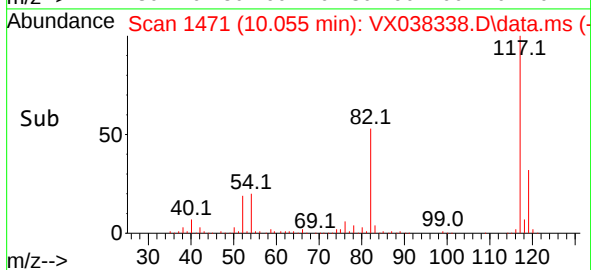
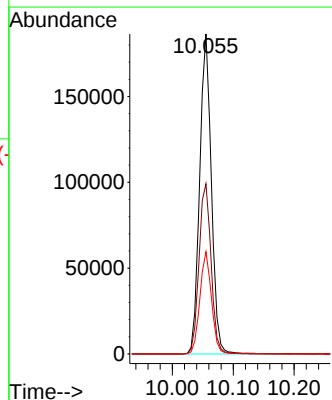
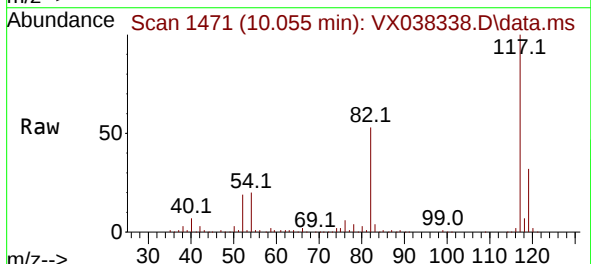
Instrument :
MSVOA_X
ClientSampleId :
TP-2

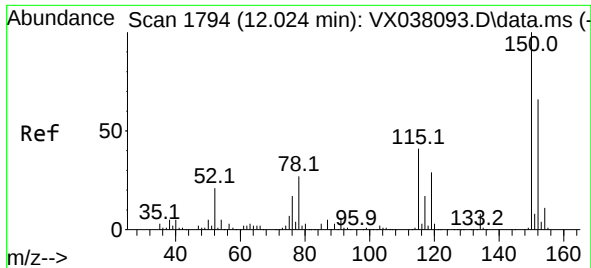
Tgt Ion: 95 Resp: 114000
Ion Ratio Lower Upper
95 100
174 81.0 0.0 135.6
176 76.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038338.D
Acq: 17 Oct 2023 18:37

Tgt Ion: 117 Resp: 248363
Ion Ratio Lower Upper
117 100
82 53.2 46.2 69.4
119 31.9 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: VX038338.D

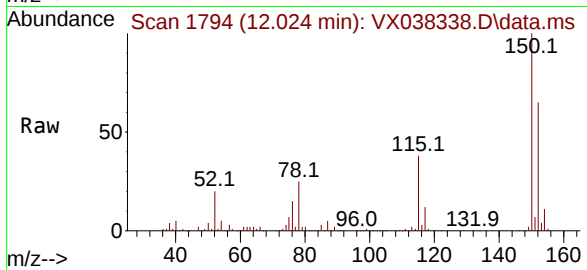
Acq: 17 Oct 2023 18:37

Instrument :

MSVOA_X

ClientSampleId :

TP-2



Tgt Ion:152 Resp: 123812

Ion Ratio Lower Upper

152 100

115 61.3 43.3 129.9

150 155.6 0.0 345.0

