

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
 Data File : VX038804.D
 Acq On : 14 Nov 2023 14:26
 Operator : JC/MD
 Sample : 05376-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 204

Quant Time: Nov 14 18:28:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 14 09:15:55 2023
 Response via : Initial Calibration

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

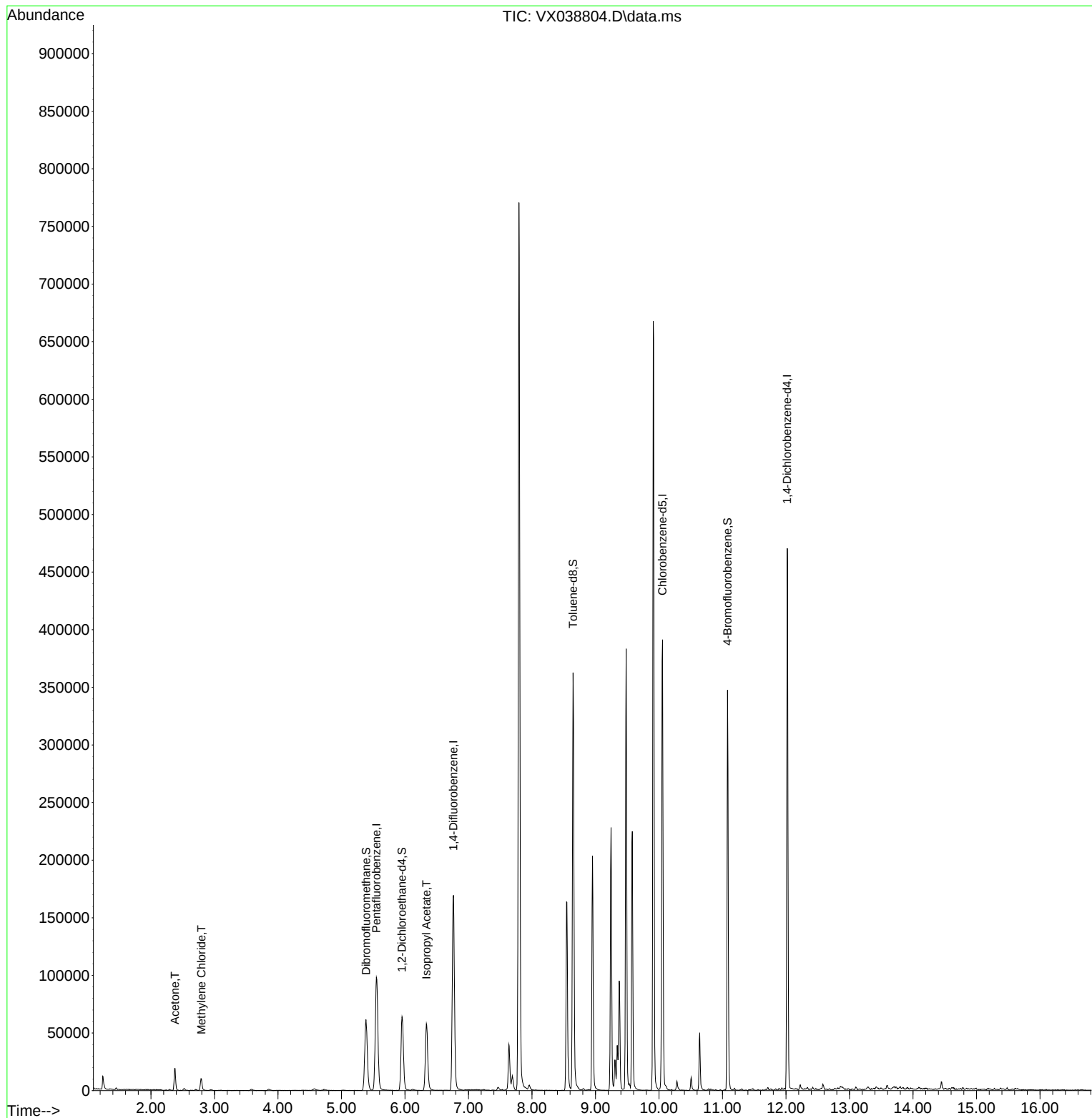
Internal Standards						
1) Pentafluorobenzene	5.550	168	96370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	101143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62255	45.408	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.820%
35) Dibromofluoromethane	5.385	113	56955	44.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.400%
50) Toluene-d8	8.647	98	224600	47.584	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.160%
62) 4-Bromofluorobenzene	11.079	95	105071	53.241	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.480%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	19983	27.200	ug/l	90
20) Methylene Chloride	2.794	84	5384	3.918	ug/l #	82
43) Isopropyl Acetate	6.336	43	81568	26.358	ug/l	94

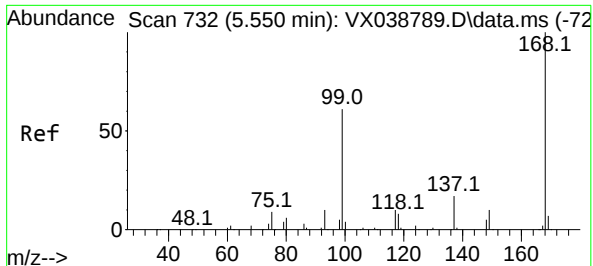
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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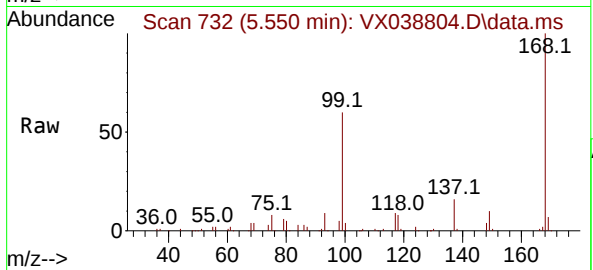
Quant Time: Nov 14 18:28:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
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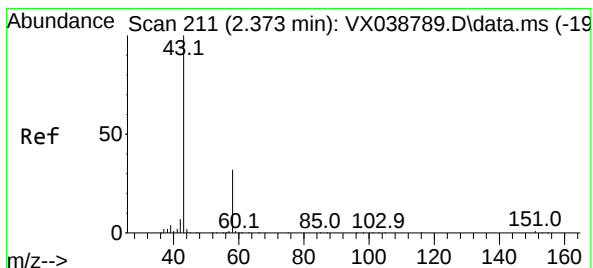
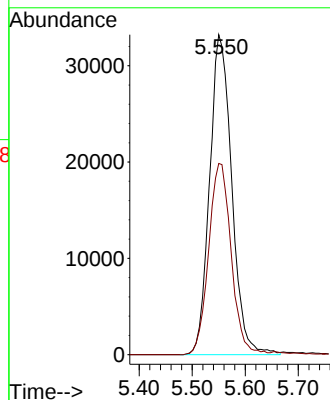
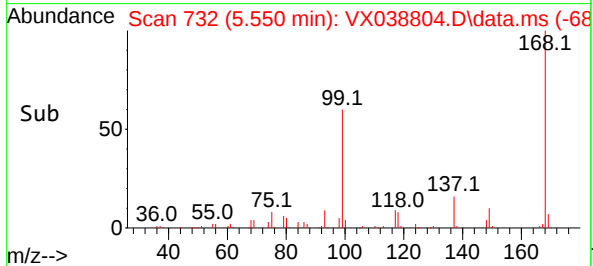


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038804.D
Acq: 14 Nov 2023 14:26

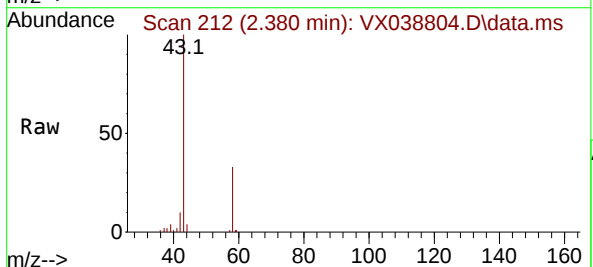
Instrument :
MSVOA_X
ClientSampleId :
204



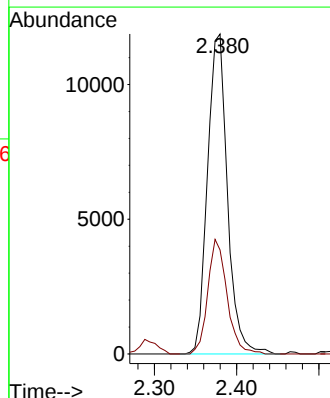
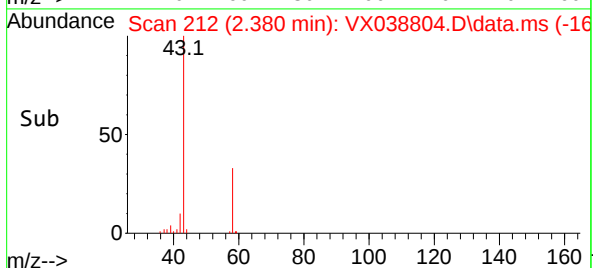
Tgt Ion:168 Resp: 96370
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0

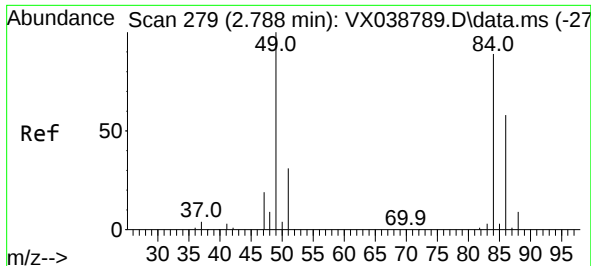


#16
Acetone
Concen: 27.200 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038804.D
Acq: 14 Nov 2023 14:26



Tgt Ion: 43 Resp: 19983
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

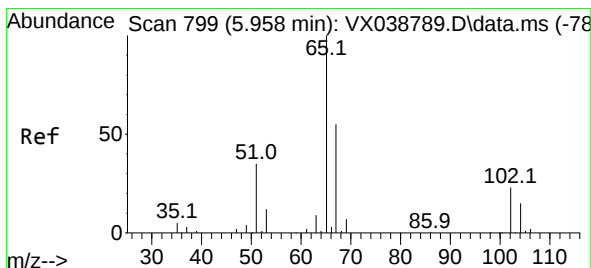
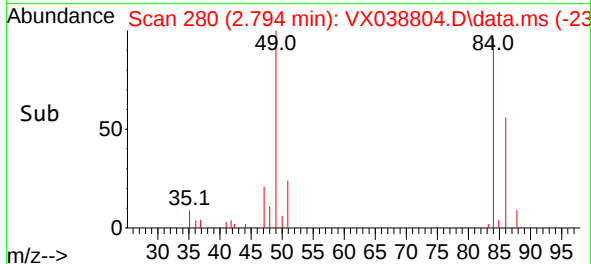
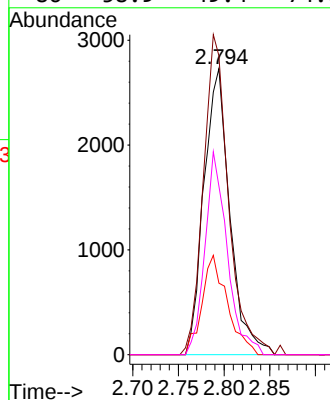
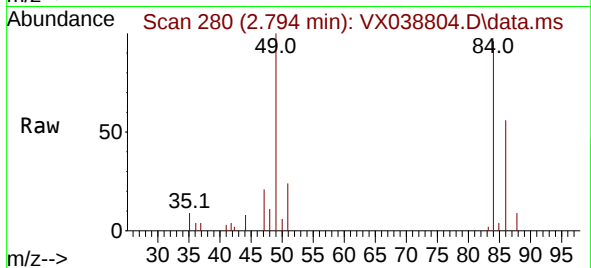




#20
Methylene Chloride
Concen: 3.918 ug/l
RT: 2.794 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038804.D
Acq: 14 Nov 2023 14:26

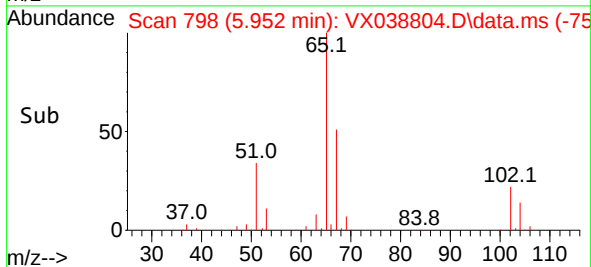
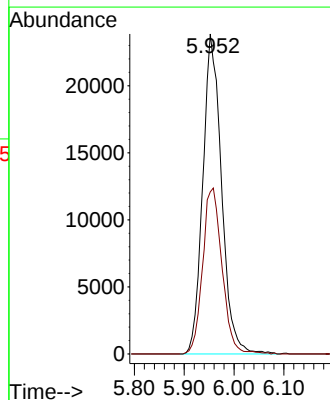
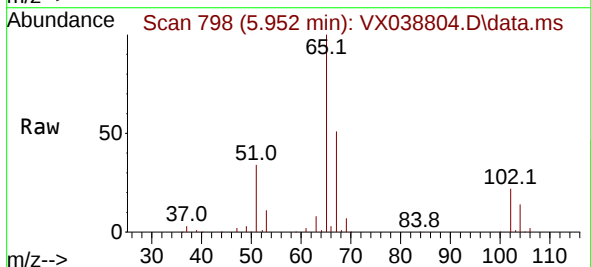
Instrument :
MSVOA_X
ClientSampleId :
204

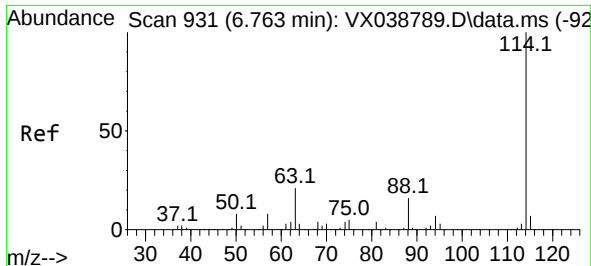
Tgt Ion:	84	Resp:	5384
Ion	Ratio	Lower	Upper
84	100		
49	104.5	103.6	155.4
51	25.0	33.8	50.6#
86	58.9	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 45.408 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038804.D
Acq: 14 Nov 2023 14:26

Tgt Ion:	65	Resp:	62255
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	100.2

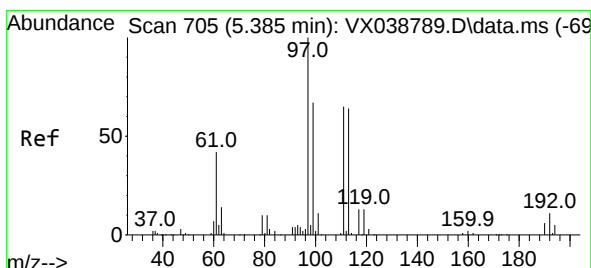
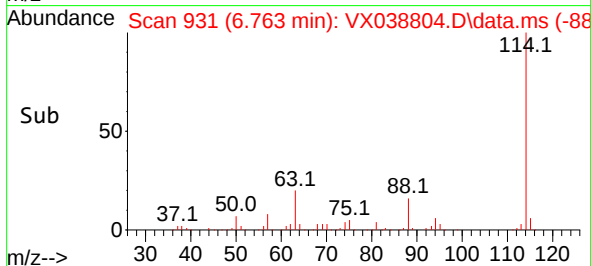
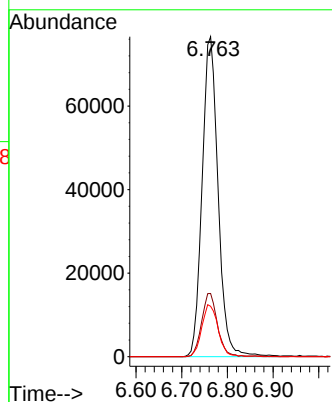
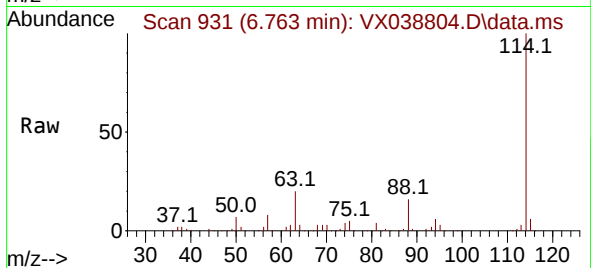




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038804.D
Acq: 14 Nov 2023 14:26

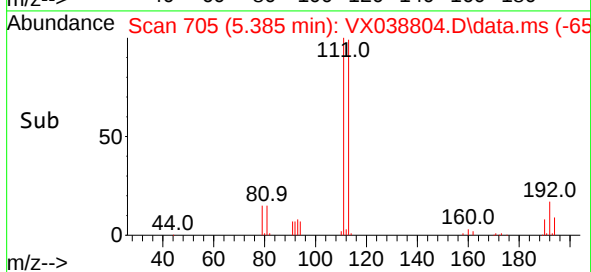
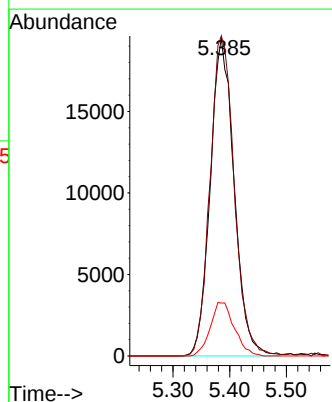
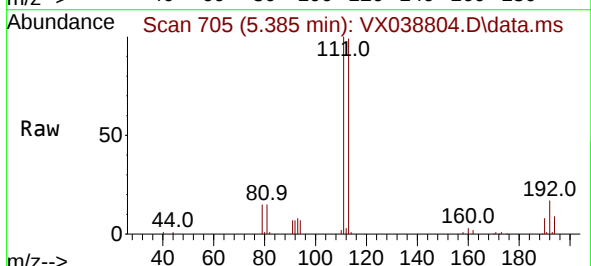
Instrument :
MSVOA_X
ClientSampleId :
204

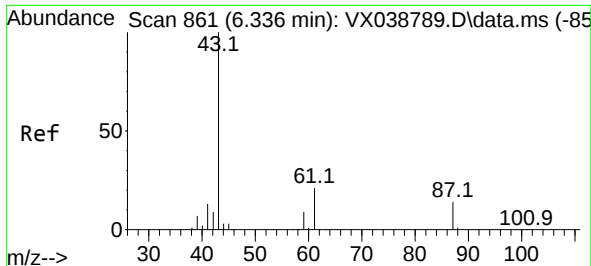
Tgt Ion:114 Resp: 185487
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.695 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038804.D
Acq: 14 Nov 2023 14:26

Tgt Ion:113 Resp: 56955
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 17.0 13.3 19.9

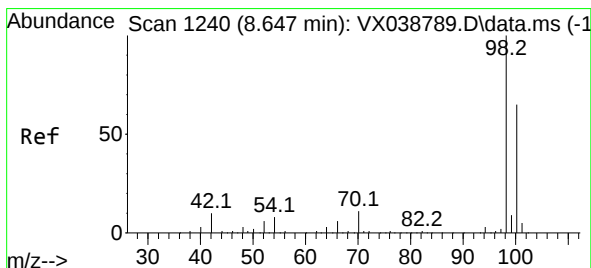
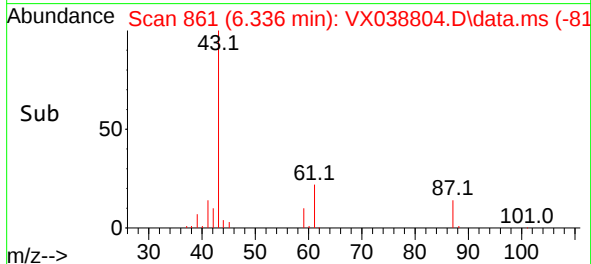
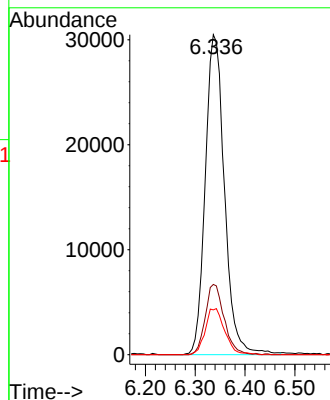
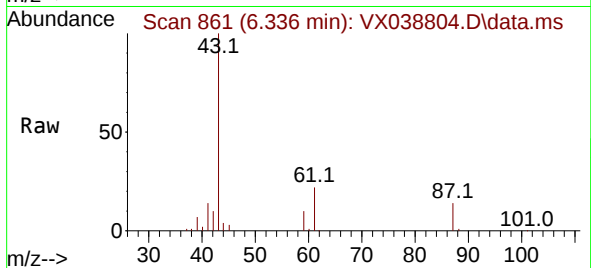




#43
Isopropyl Acetate
Concen: 26.358 ug/l
RT: 6.336 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX038804.D
Acq: 14 Nov 2023 14:26

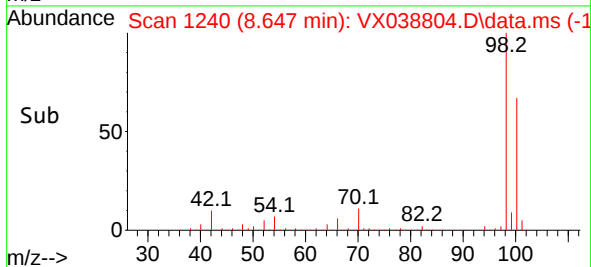
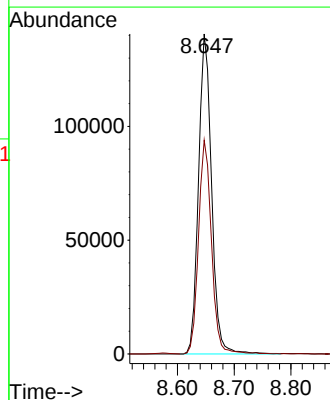
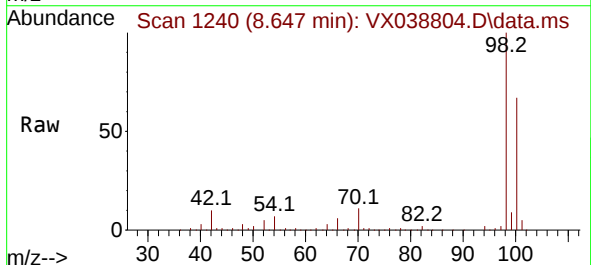
Instrument :
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ClientSampleId :
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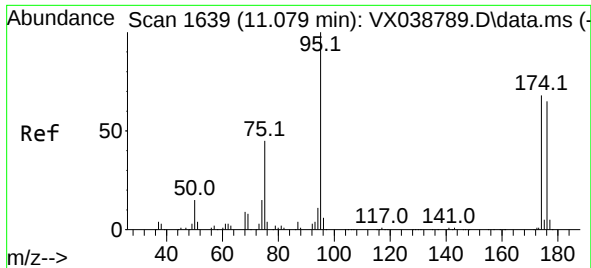
Tgt Ion: 43 Resp: 81568
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 14.6 9.8 14.6



#50
Toluene-d8
Concen: 47.584 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038804.D
Acq: 14 Nov 2023 14:26

Tgt Ion: 98 Resp: 224600
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

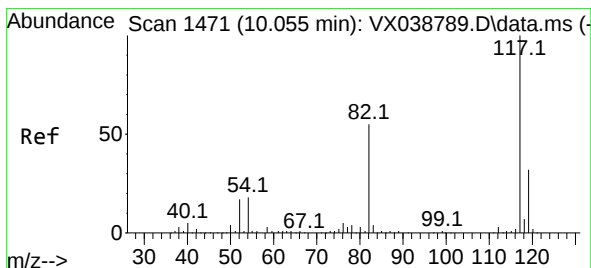
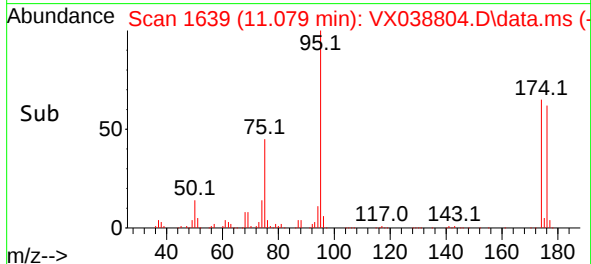
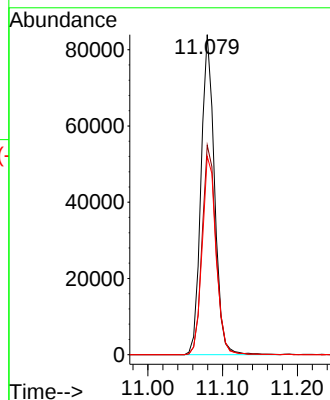
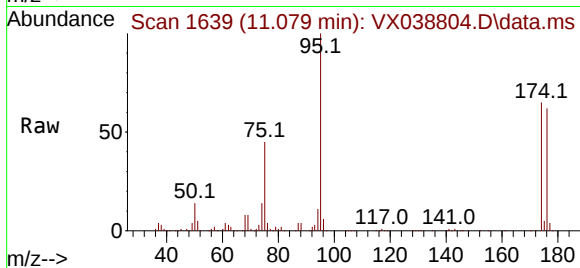




#62
4-Bromofluorobenzene
Concen: 53.241 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038804.D
Acq: 14 Nov 2023 14:26

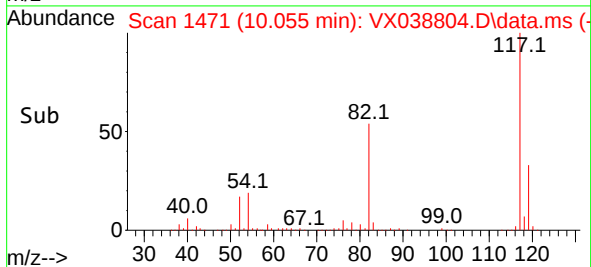
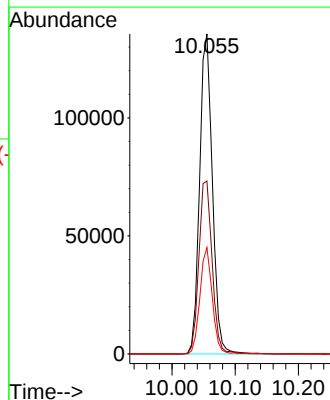
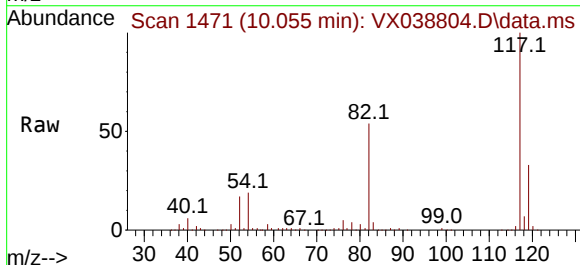
Instrument :
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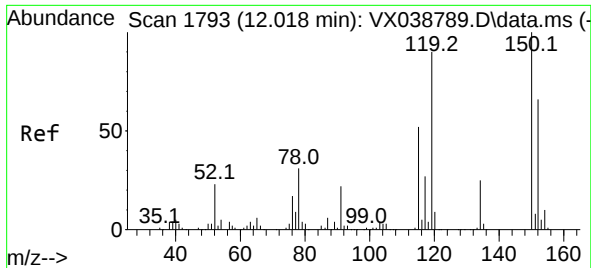
Tgt Ion: 95 Resp: 105071
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.6
176 64.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038804.D
Acq: 14 Nov 2023 14:26

Tgt Ion: 117 Resp: 190614
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 33.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038804.D

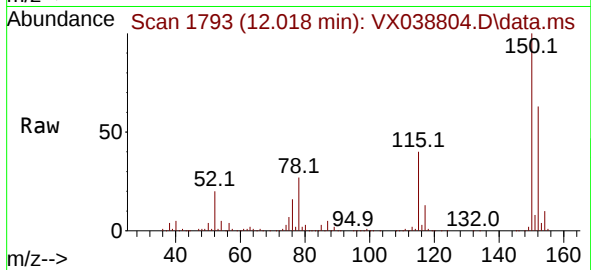
Acq: 14 Nov 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

204



Tgt Ion:152 Resp: 101143

Ion Ratio Lower Upper

152 100

115 63.7 43.3 129.9

150 158.0 0.0 345.0

