

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038405.D
 Acq On : 20 Oct 2023 16:16
 Operator : JC/MD
 Sample : 05003-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-06-355-375-102023

Quant Time: Oct 21 01:44:13 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)

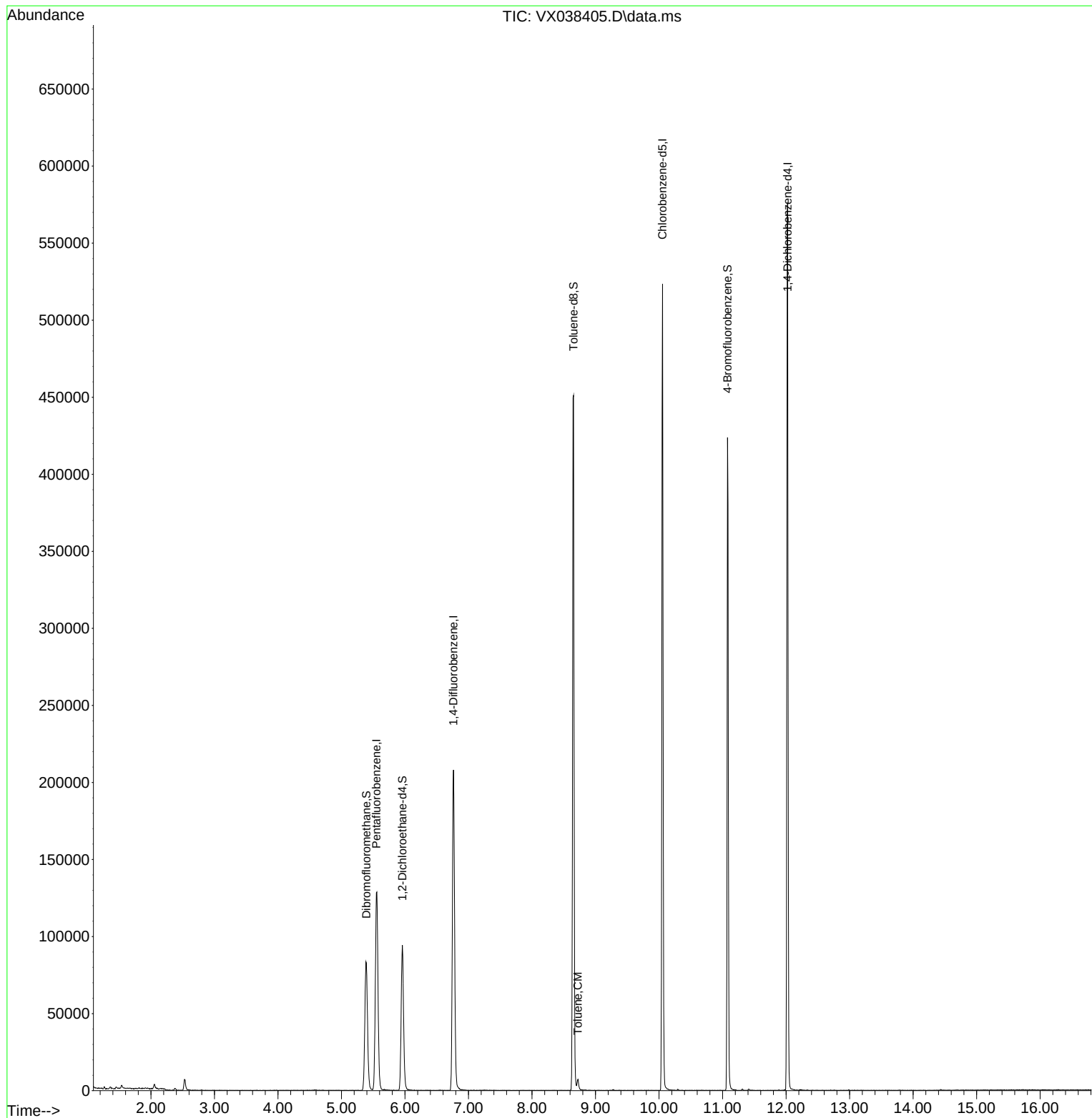
Internal Standards						
1) Pentafluorobenzene	5.550	168	123706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219976	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87609	44.031	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.060%
35) Dibromofluoromethane	5.391	113	72172	45.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.060%
50) Toluene-d8	8.653	98	277090	45.748	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.500%#
62) 4-Bromofluorobenzene	11.079	95	106256	46.274	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.540%
Target Compounds						
52) Toluene	8.720	92	2475	0.621	ug/l	Qvalue 86

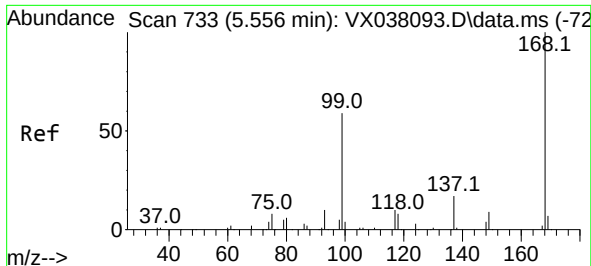
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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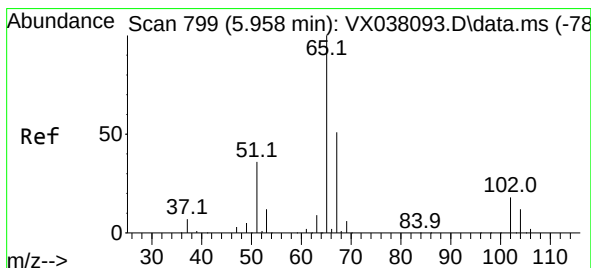
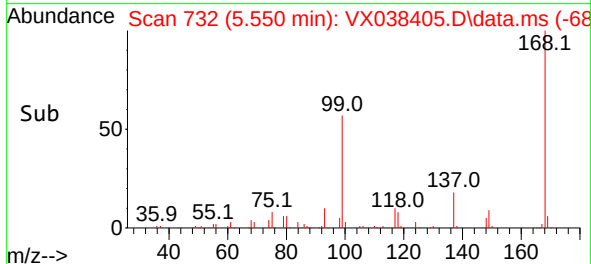
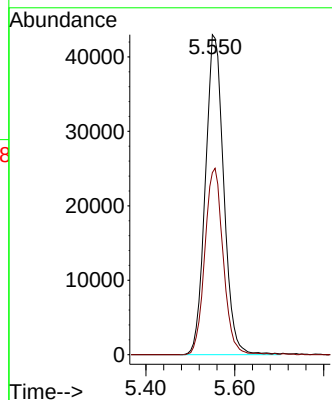
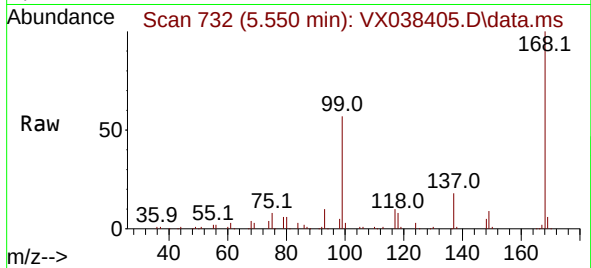




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

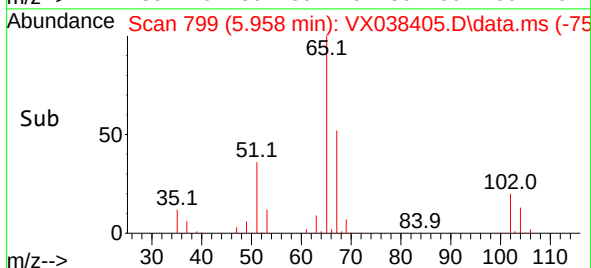
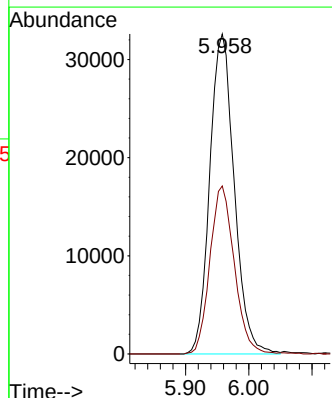
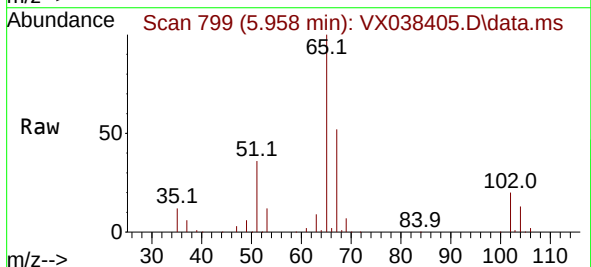
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-355-375-102023

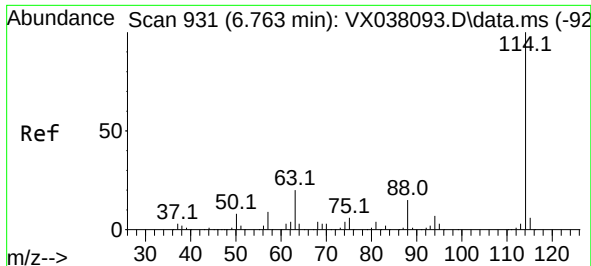
Tgt Ion:168 Resp: 123706
Ion Ratio Lower Upper
168 100
99 56.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.031 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

Tgt Ion: 65 Resp: 87609
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

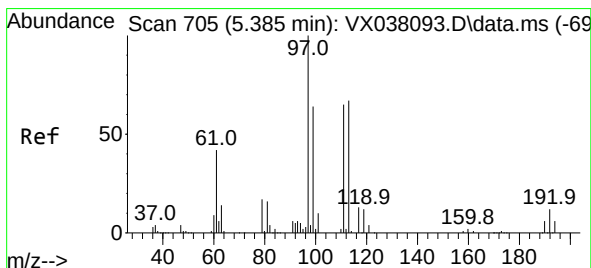
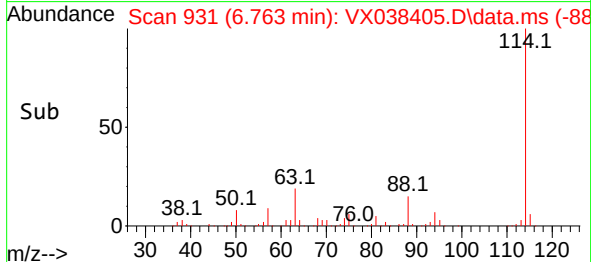
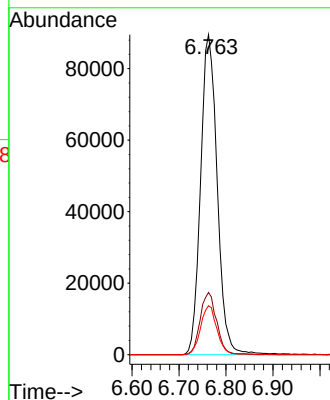
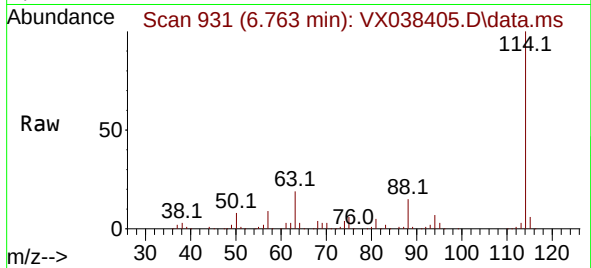




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

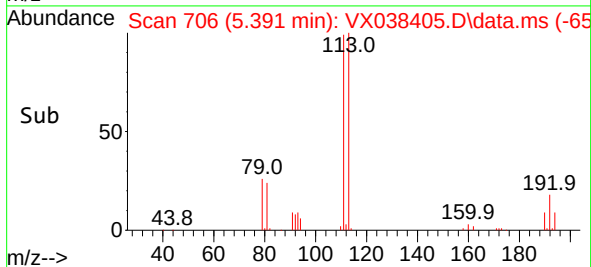
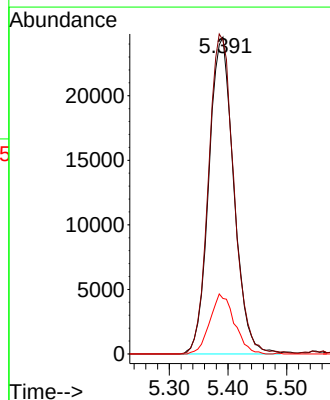
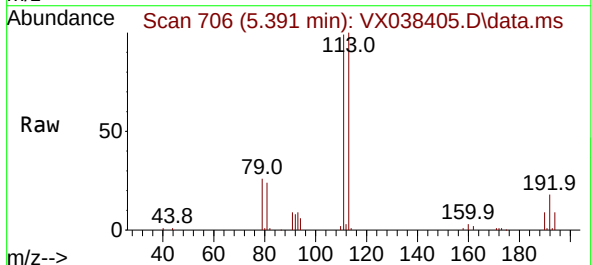
Instrument :
MSVOA_X
ClientSampleId :
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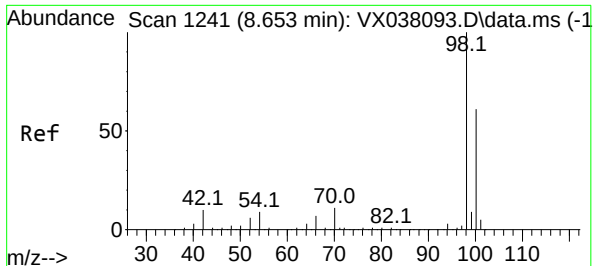
Tgt Ion:114 Resp: 219976
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.533 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

Tgt Ion:113 Resp: 72172
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.6 13.3 19.9

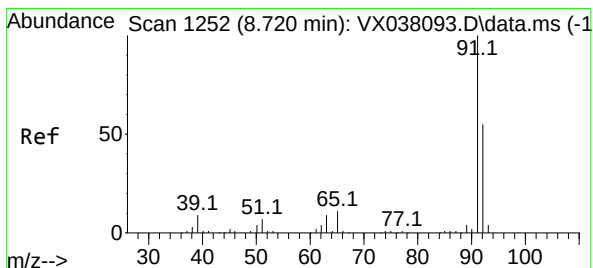
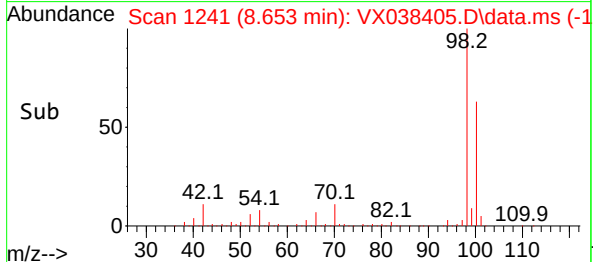
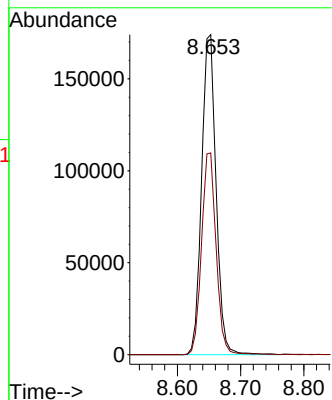
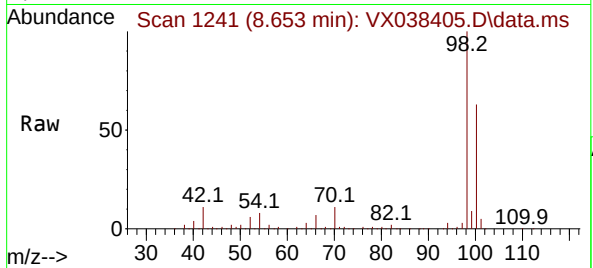




#50
Toluene-d8
Concen: 45.748 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

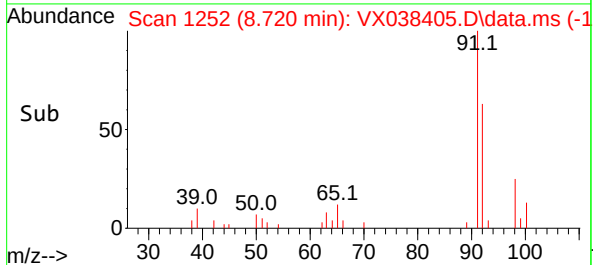
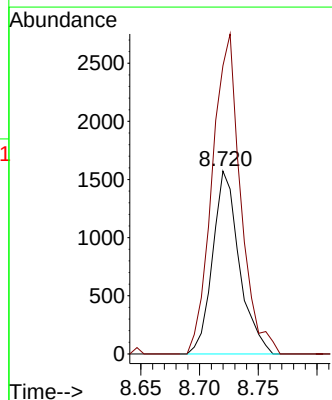
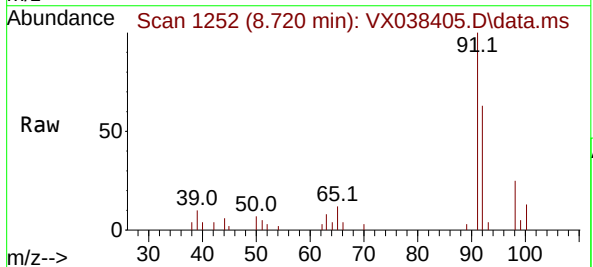
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-355-375-102023

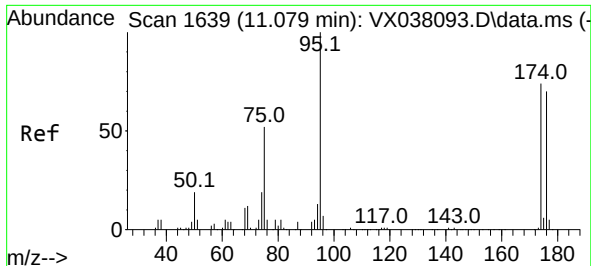
Tgt Ion: 98 Resp: 277090
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#52
Toluene
Concen: 0.621 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

Tgt Ion: 92 Resp: 2475
Ion Ratio Lower Upper
92 100
91 186.6 134.2 201.2

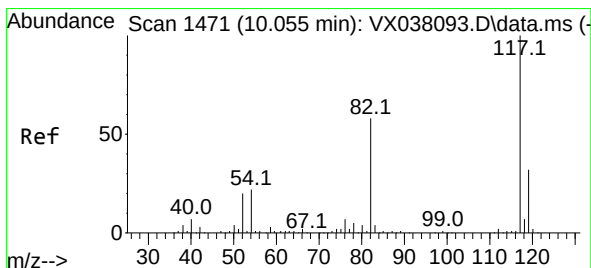
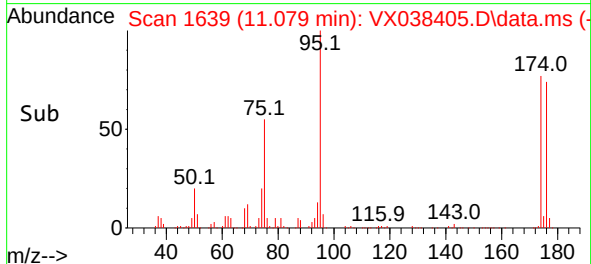
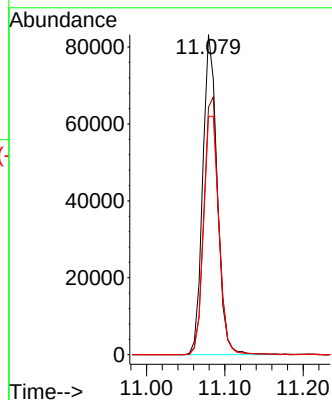
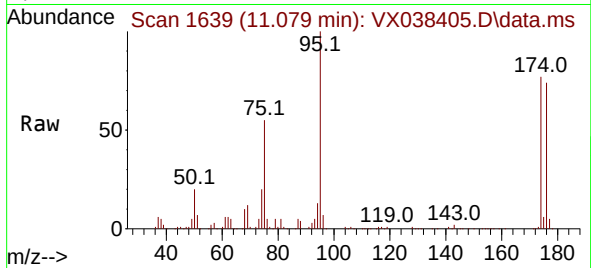




#62
4-Bromofluorobenzene
Concen: 46.274 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

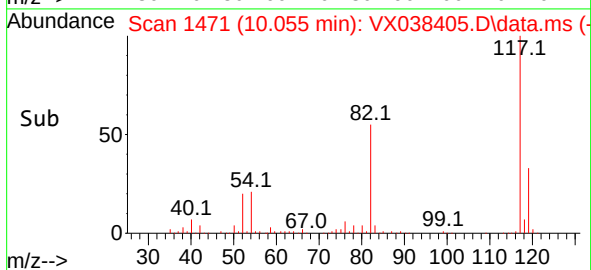
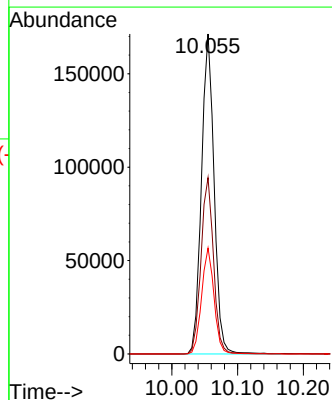
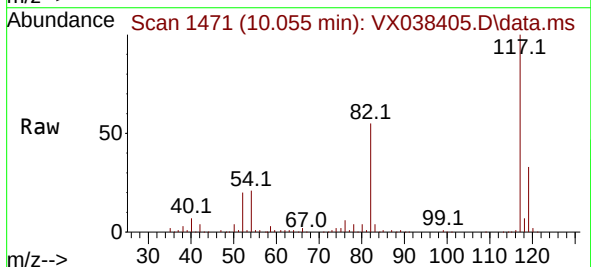
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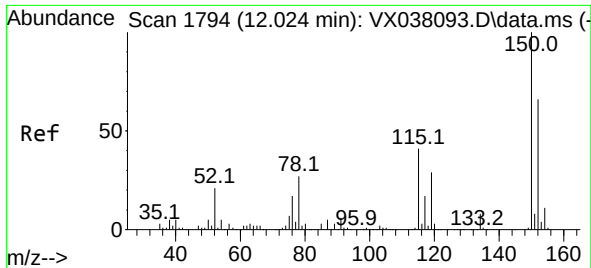
Tgt Ion: 95 Resp: 106256
Ion Ratio Lower Upper
95 100
174 83.4 0.0 135.6
176 79.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

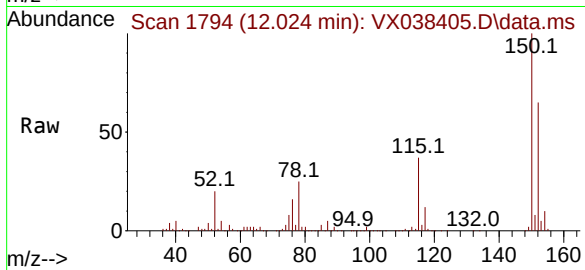
Tgt Ion: 117 Resp: 228495
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038405.D
 Acq: 20 Oct 2023 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 123369
 Ion Ratio Lower Upper
 152 100
 115 59.2 43.3 129.9
 150 155.6 0.0 345.0

