

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037389.D
 Acq On : 30 Aug 2023 15:17
 Operator : JC/MD
 Sample : 04229-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-07-6.5-082923

Quant Time: Aug 31 02:24:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

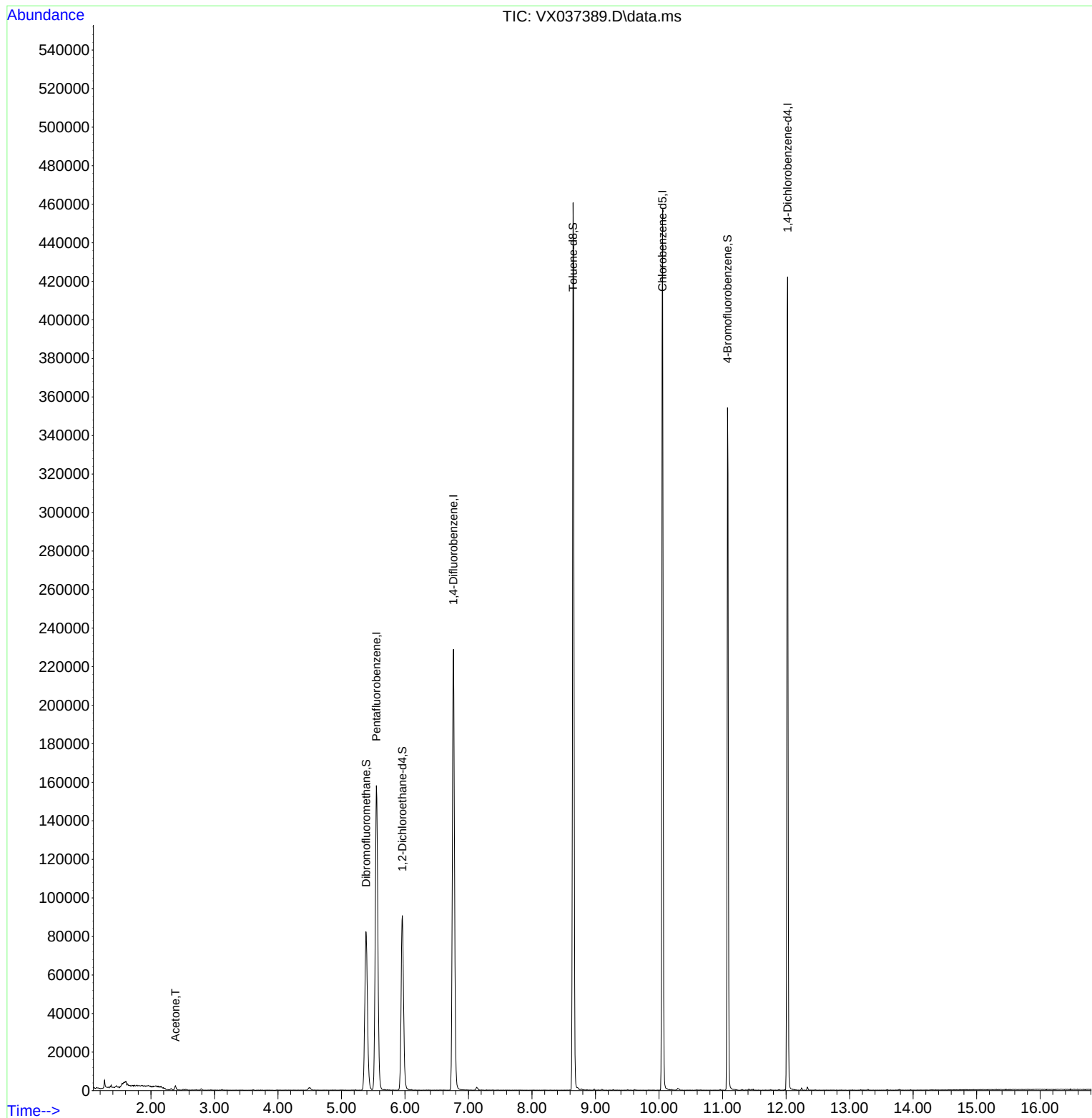
Internal Standards						
1) Pentafluorobenzene	5.550	168	148410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90522	42.308	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.620%
35) Dibromofluoromethane	5.385	113	74456	46.158	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.647	98	282328	48.251	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.500%
62) 4-Bromofluorobenzene	11.079	95	100064	43.517	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.040%
Target Compounds						
16) Acetone	2.386	43	2385	2.849	ug/l	Qvalue # 81

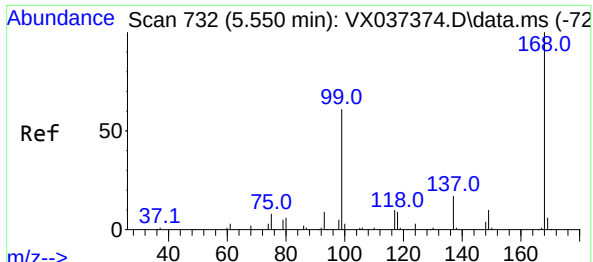
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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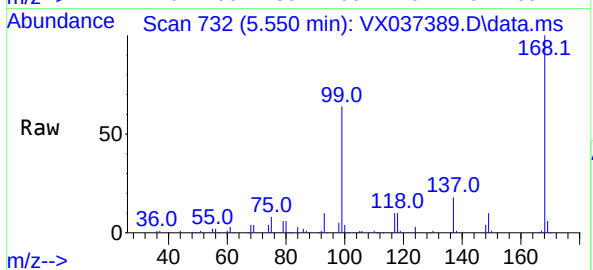
Quant Time: Aug 31 02:24:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
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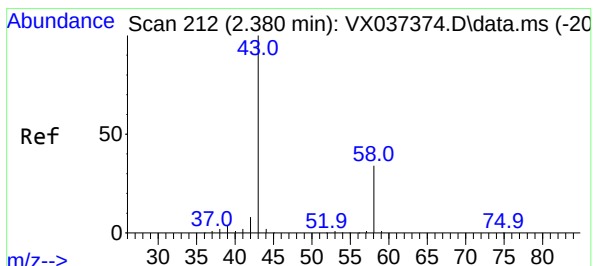
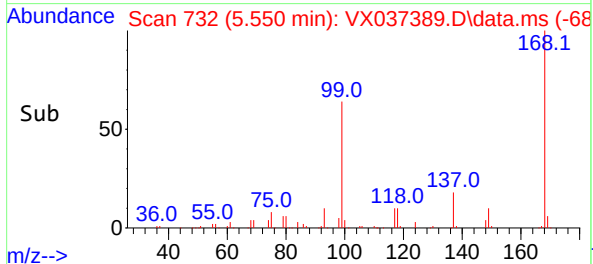
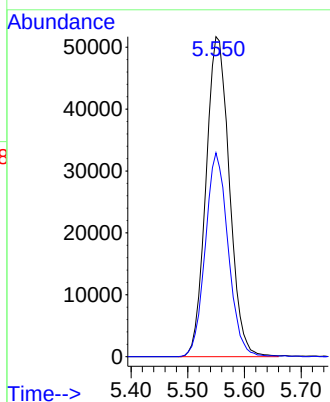


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037389.D
Acq: 30 Aug 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
MW-07-6.5-082923

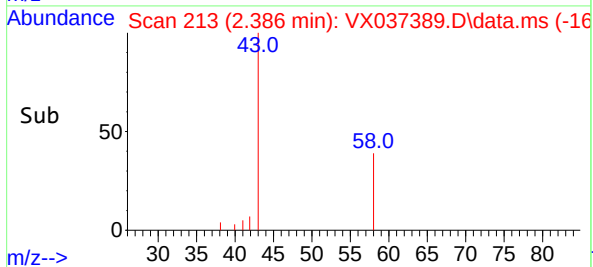
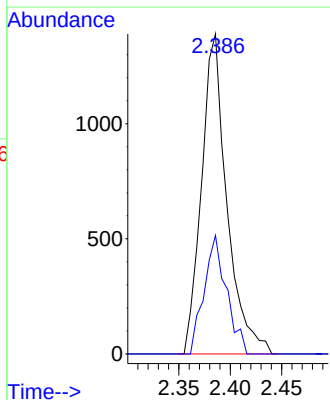
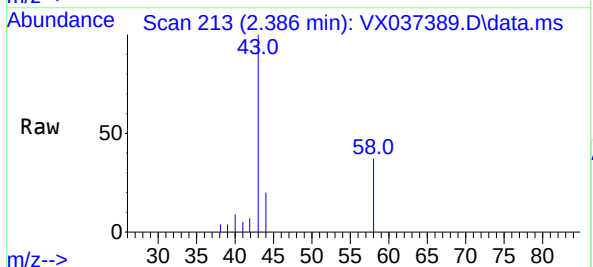


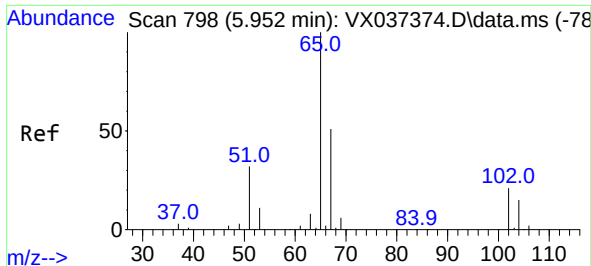
Tgt Ion:168 Resp: 148410
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#16
Acetone
Concen: 2.849 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037389.D
Acq: 30 Aug 2023 15:17

Tgt Ion: 43 Resp: 2385
Ion Ratio Lower Upper
43 100
58 37.1 21.9 32.9#

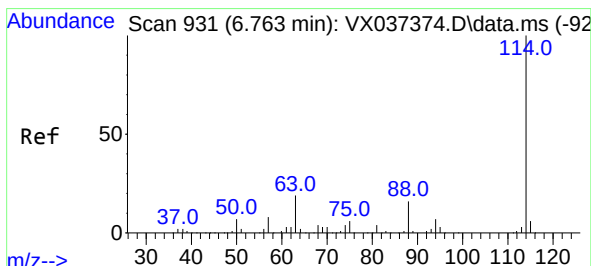
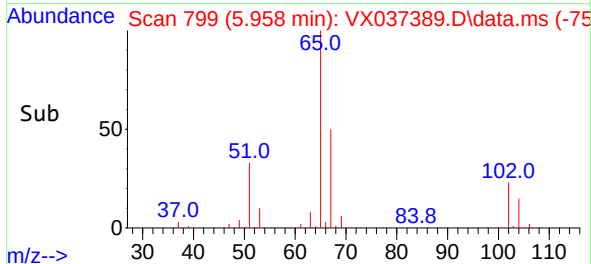
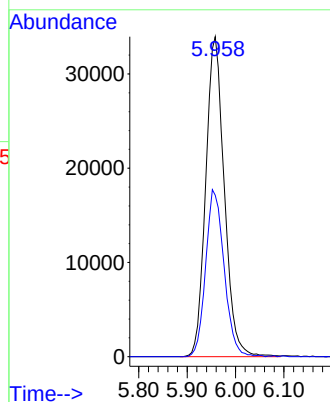
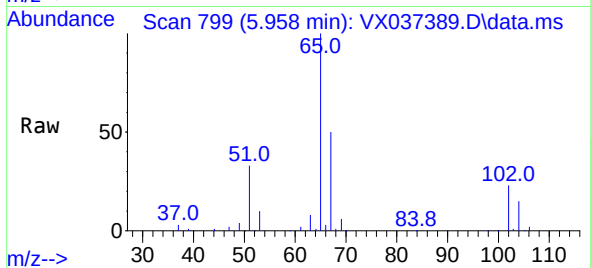




#33
1,2-Dichloroethane-d4
Concen: 42.308 ug/l
RT: 5.958 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX037389.D
Acq: 30 Aug 2023 15:17

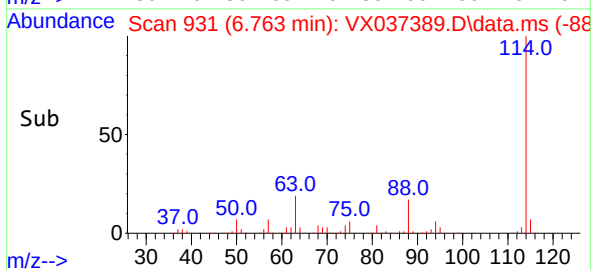
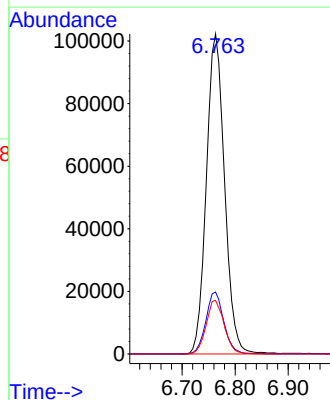
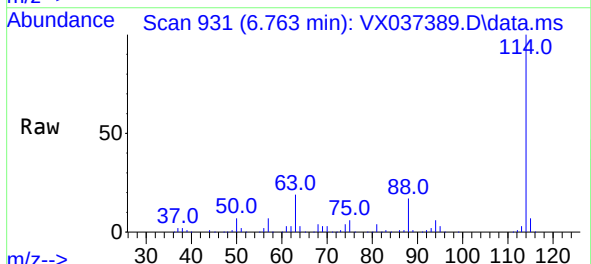
Instrument :
MSVOA_X
ClientSampleId :
MW-07-6.5-082923

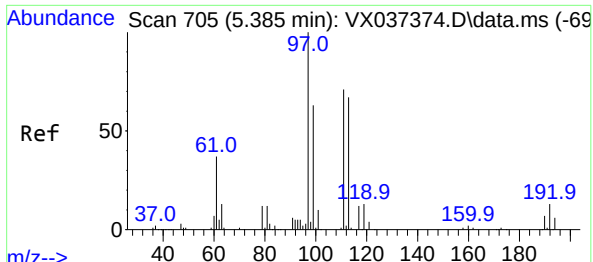
Tgt Ion: 65 Resp: 90522
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037389.D
Acq: 30 Aug 2023 15:17

Tgt Ion: 114 Resp: 243563
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.158 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037389.D

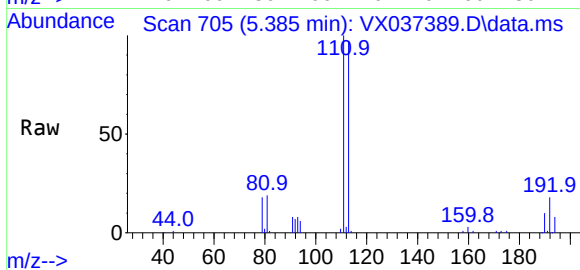
Acq: 30 Aug 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

MW-07-6.5-082923



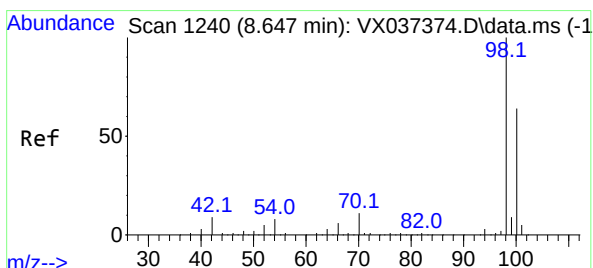
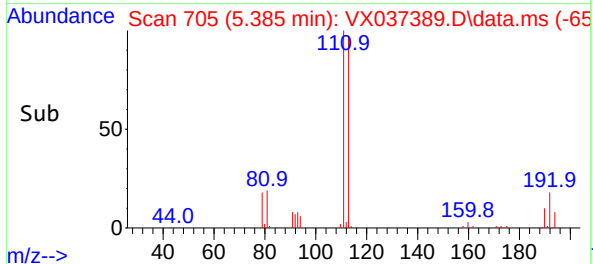
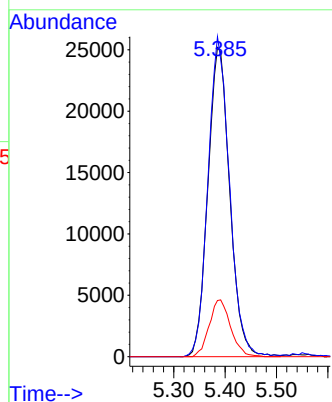
Tgt Ion:113 Resp: 74456

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

192 18.0 13.3 19.9



#50

Toluene-d8

Concen: 48.251 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037389.D

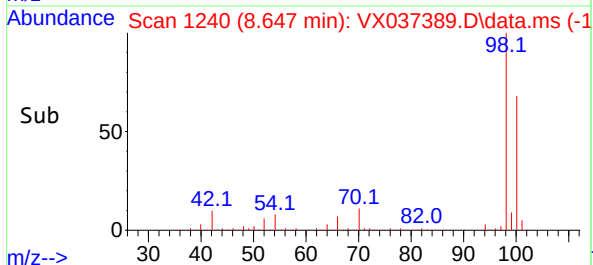
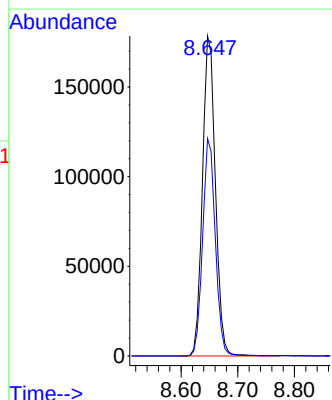
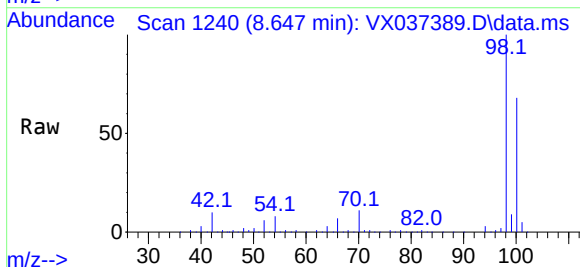
Acq: 30 Aug 2023 15:17

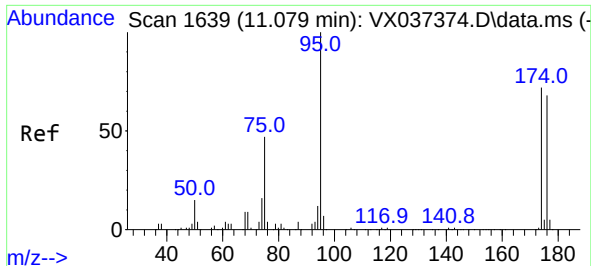
Tgt Ion: 98 Resp: 282328

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7

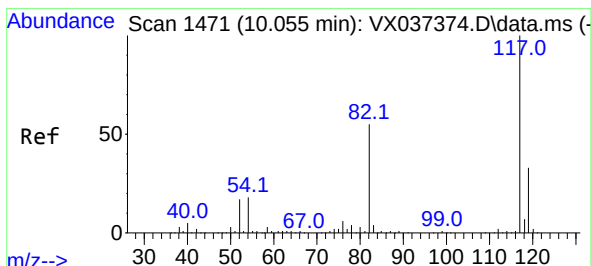
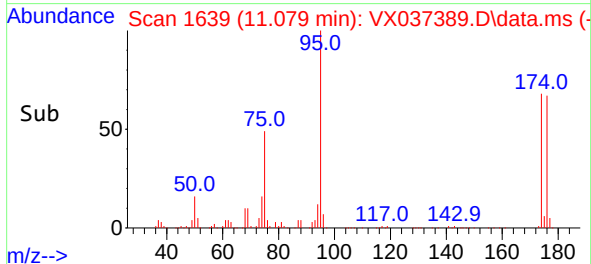
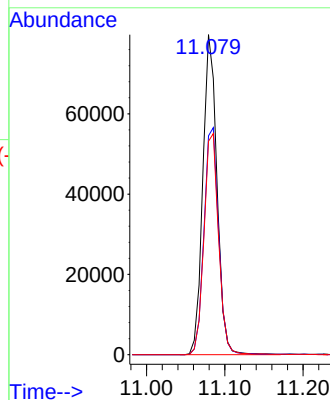
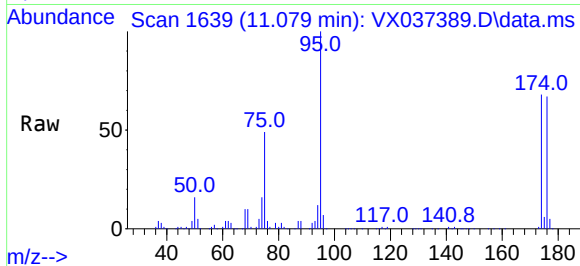




#62
4-Bromofluorobenzene
Concen: 43.517 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037389.D
Acq: 30 Aug 2023 15:17

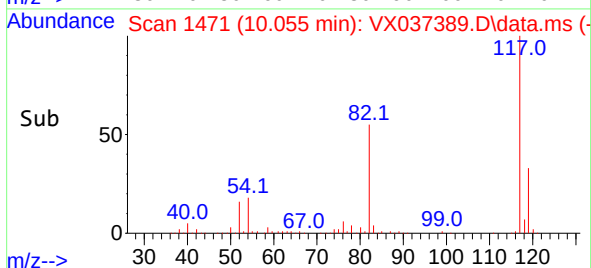
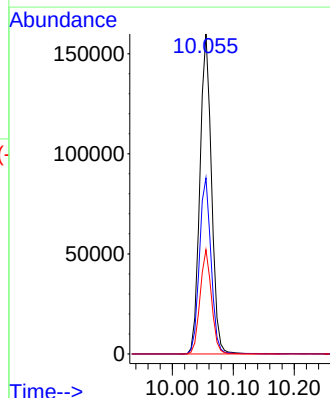
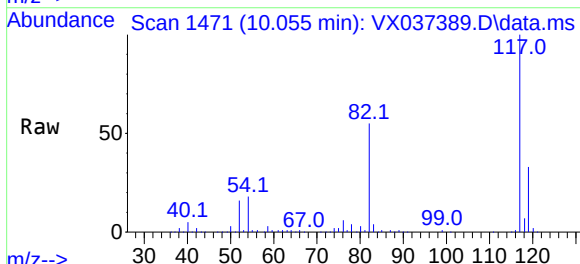
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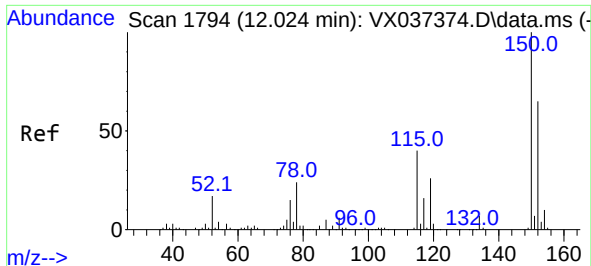
Tgt Ion: 95 Resp: 100064
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037389.D
Acq: 30 Aug 2023 15:17

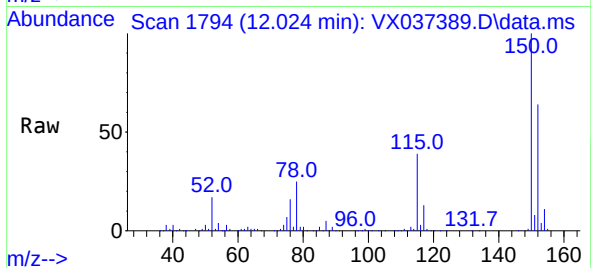
Tgt Ion: 117 Resp: 211744
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037389.D
 Acq: 30 Aug 2023 15:17

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 90552
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.3 129.9
 150 156.2 0.0 345.0

