

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037519.D
 Acq On : 05 Sep 2023 18:01
 Operator : JC/MD
 Sample : 04254-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830

Quant Time: Sep 06 02:57:49 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)

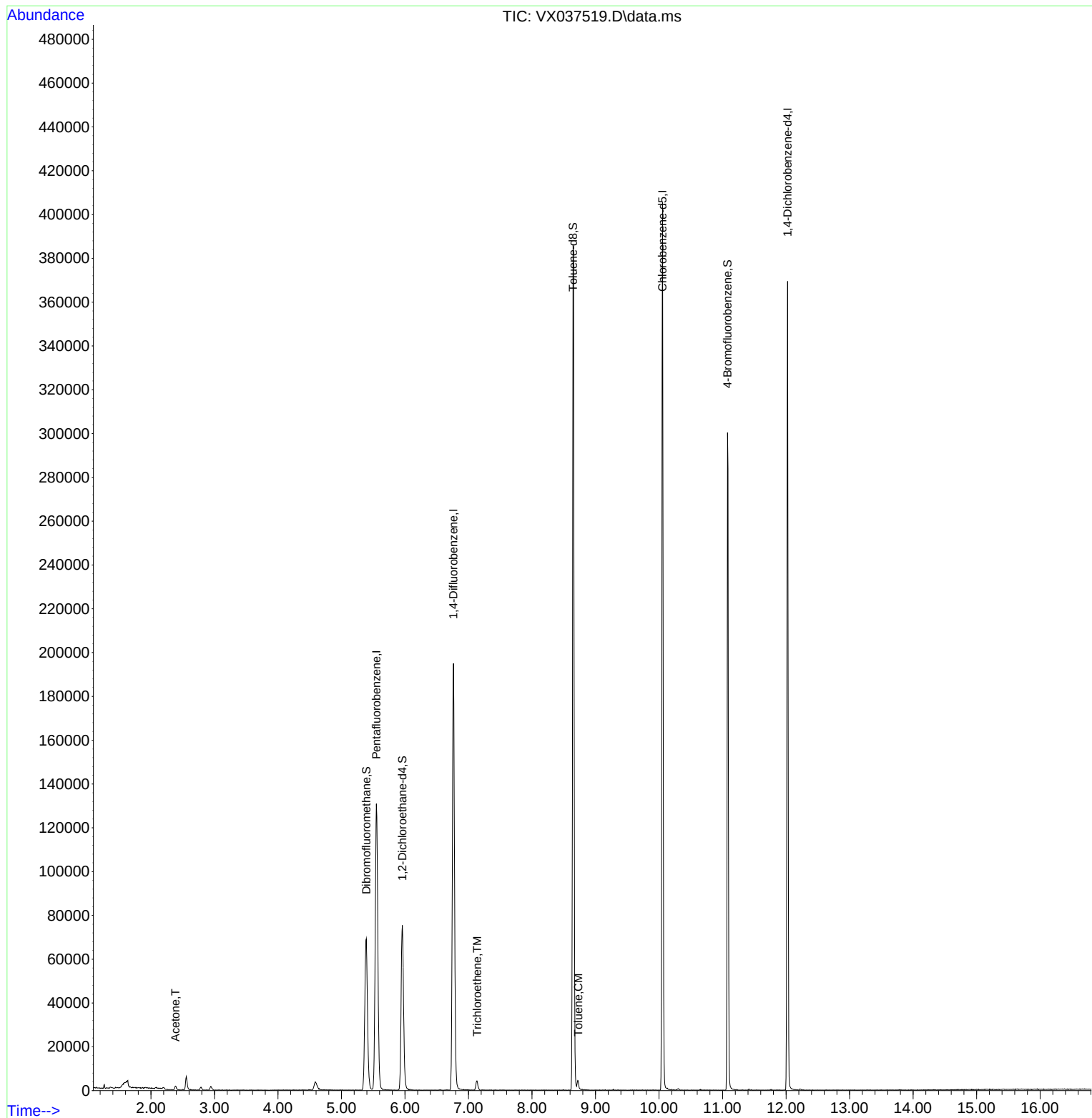
Internal Standards						
1) Pentafluorobenzene	5.550	168	125593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208261	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75575	41.739	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.480%
35) Dibromofluoromethane	5.391	113	63024	45.694	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	8.647	98	243189	48.608	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.220%
62) 4-Bromofluorobenzene	11.079	95	85836	43.657	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.320%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2104	2.970	ug/l #	67
44) Trichloroethene	7.135	130	1716	1.077	ug/l	84
52) Toluene	8.726	92	1980	0.533	ug/l	97

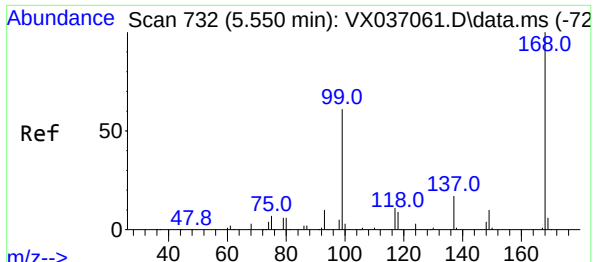
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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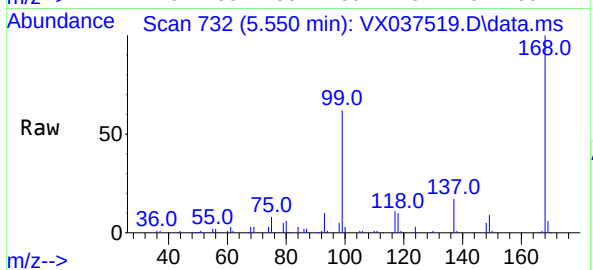
Quant Time: Sep 06 02:57:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
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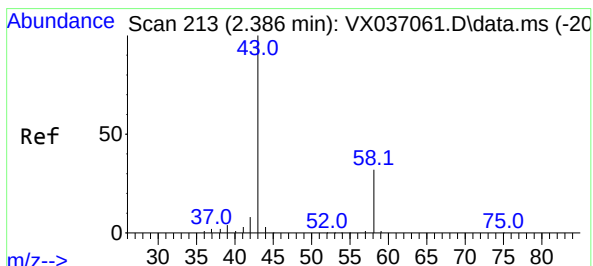
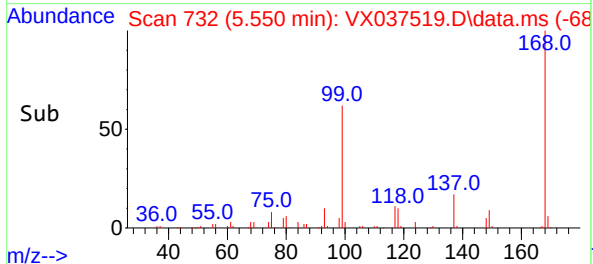
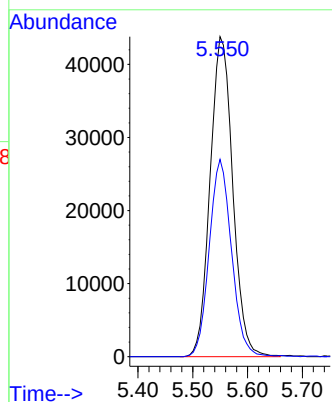


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037519.D
Acq: 05 Sep 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830

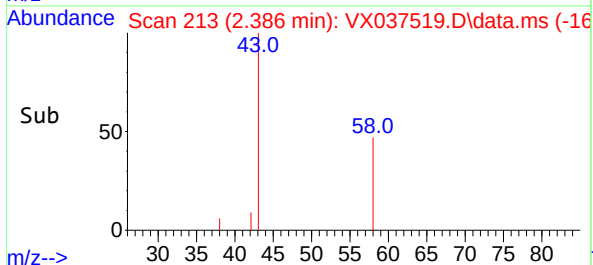
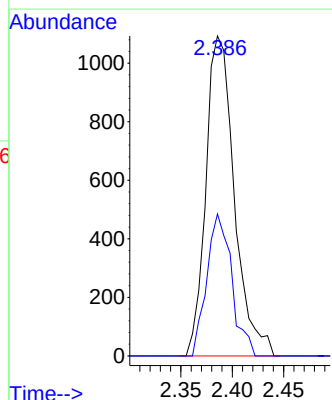
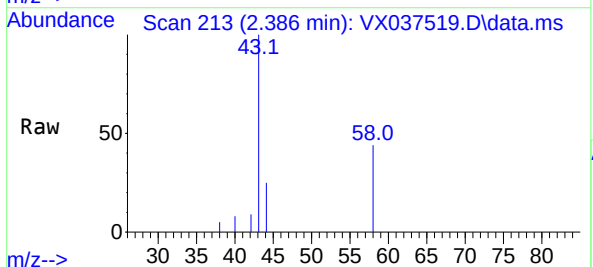


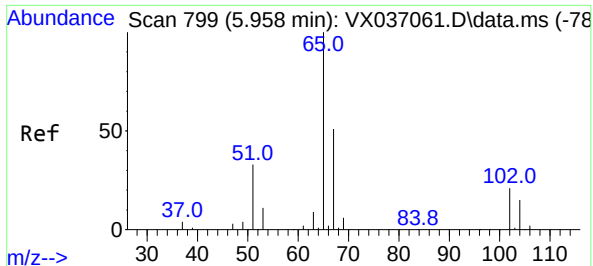
Tgt Ion:168 Resp: 125593
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#16
Acetone
Concen: 2.970 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037519.D
Acq: 05 Sep 2023 18:01

Tgt Ion: 43 Resp: 2104
Ion Ratio Lower Upper
43 100
58 44.4 21.9 32.9#

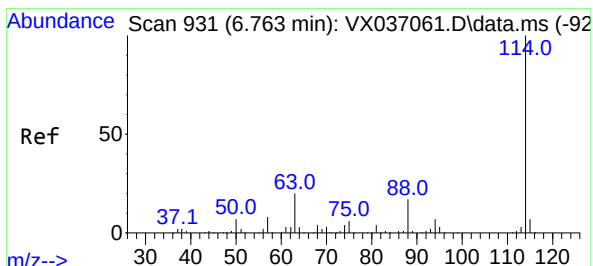
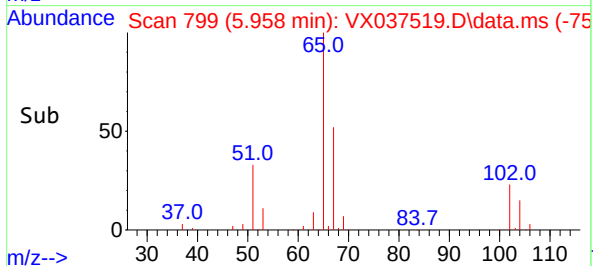
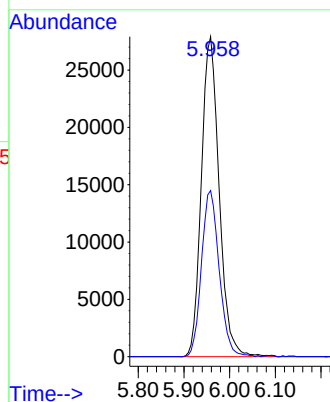
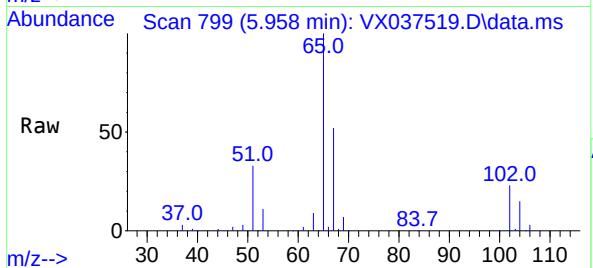




#33
1,2-Dichloroethane-d4
Concen: 41.739 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037519.D
Acq: 05 Sep 2023 18:01

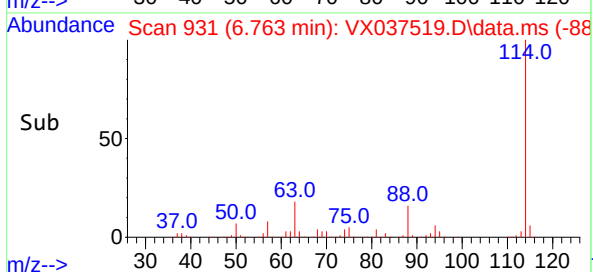
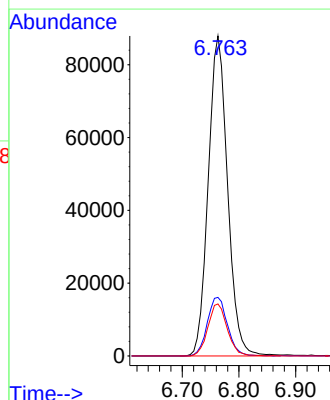
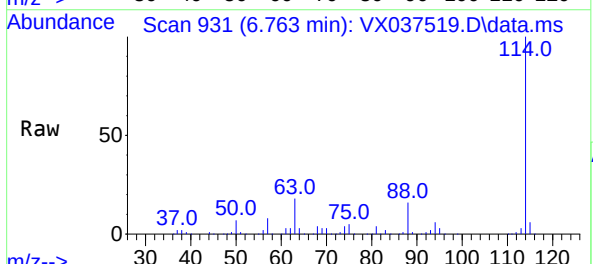
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830

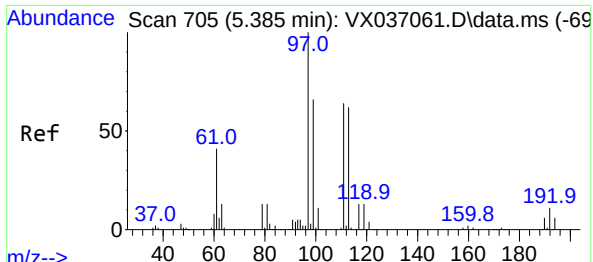
Tgt Ion: 65 Resp: 75575
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037519.D
Acq: 05 Sep 2023 18:01

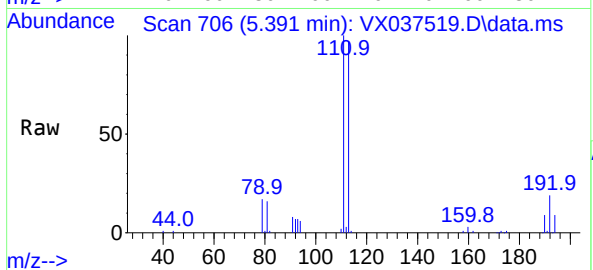
Tgt Ion: 114 Resp: 208261
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 16.2 0.0 36.6



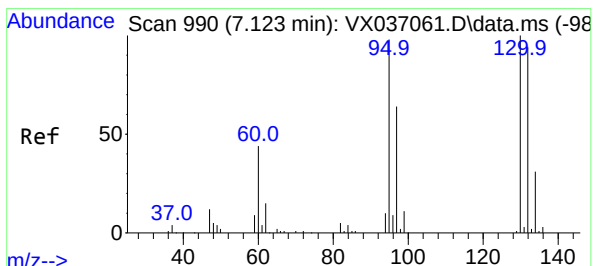
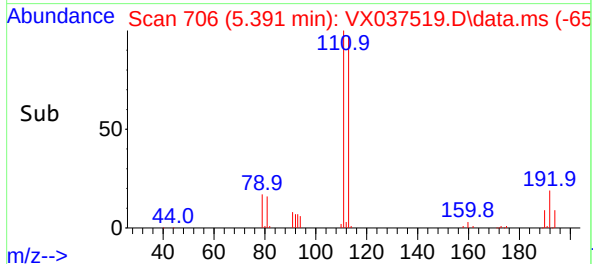
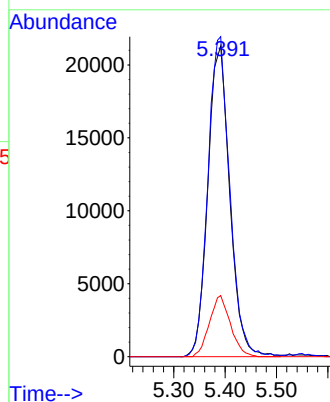


#35
Dibromofluoromethane
Concen: 45.694 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037519.D
Acq: 05 Sep 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830

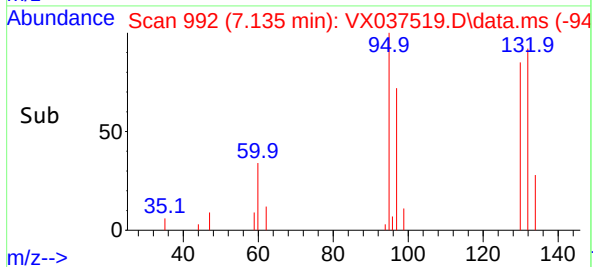
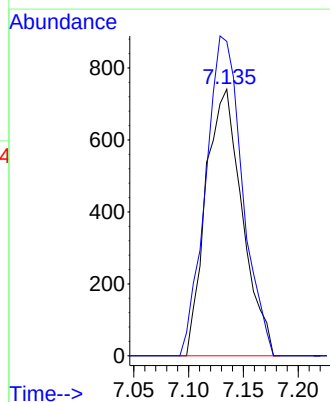
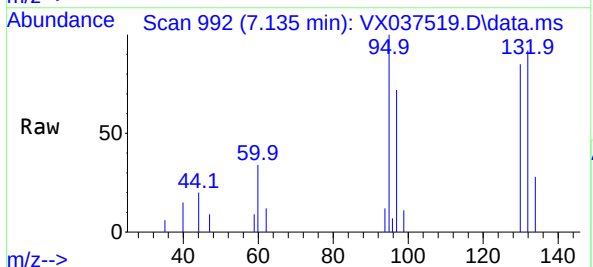


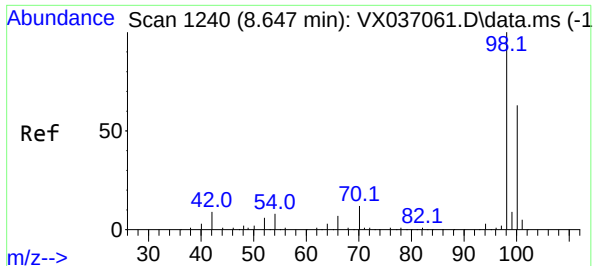
Tgt Ion:113 Resp: 63024
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.8 13.3 19.9



#44
Trichloroethene
Concen: 1.077 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX037519.D
Acq: 05 Sep 2023 18:01

Tgt Ion:130 Resp: 1716
Ion Ratio Lower Upper
130 100
95 117.9 0.0 204.4

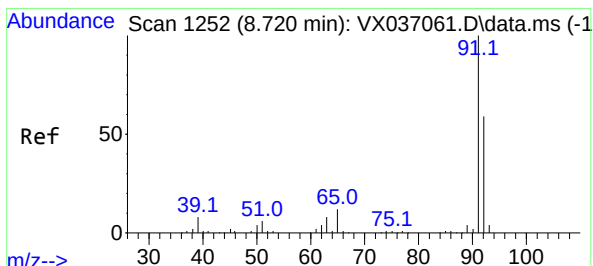
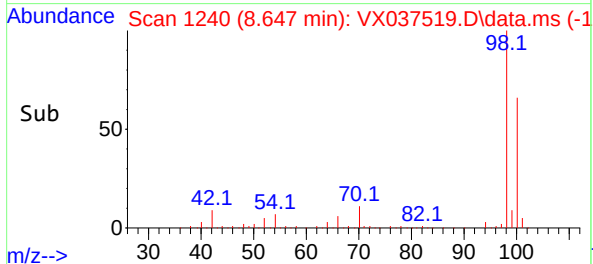
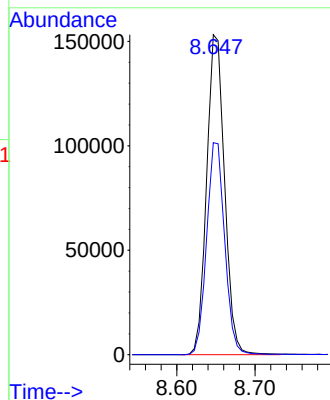
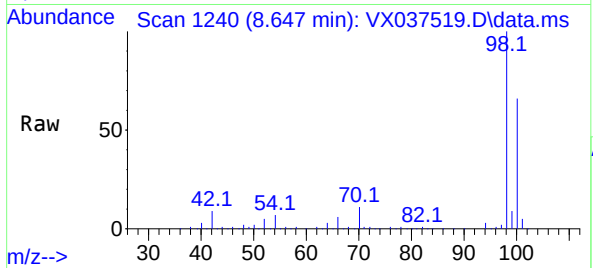




#50
Toluene-d8
Concen: 48.608 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037519.D
Acq: 05 Sep 2023 18:01

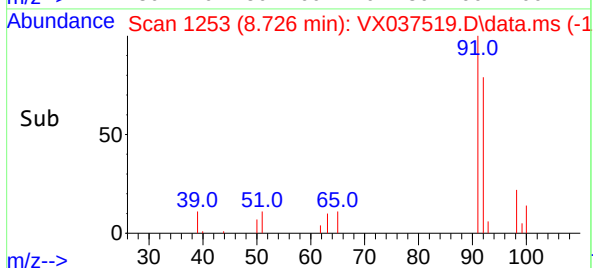
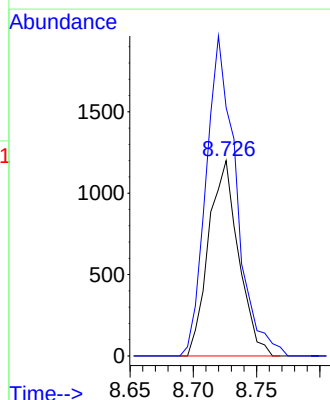
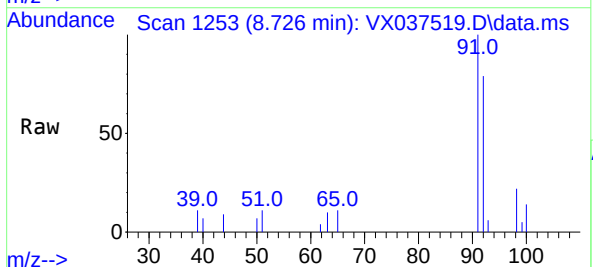
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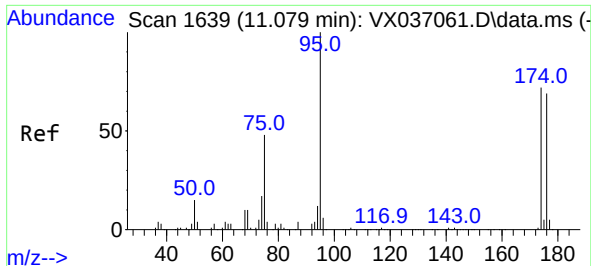
Tgt Ion: 98 Resp: 243189
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#52
Toluene
Concen: 0.533 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX037519.D
Acq: 05 Sep 2023 18:01

Tgt Ion: 92 Resp: 1980
Ion Ratio Lower Upper
92 100
91 164.1 134.2 201.2

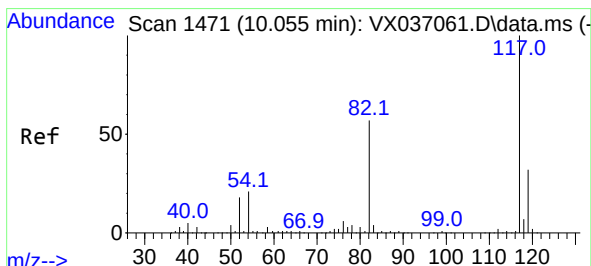
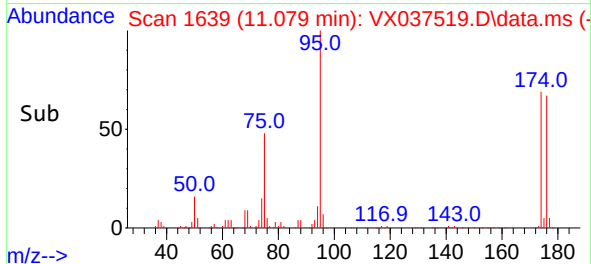
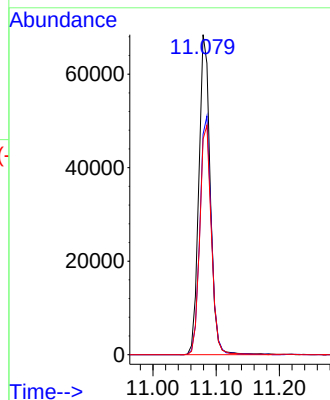
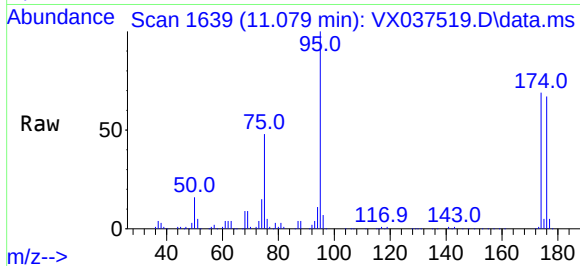




#62
4-Bromofluorobenzene
Concen: 43.657 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037519.D
Acq: 05 Sep 2023 18:01

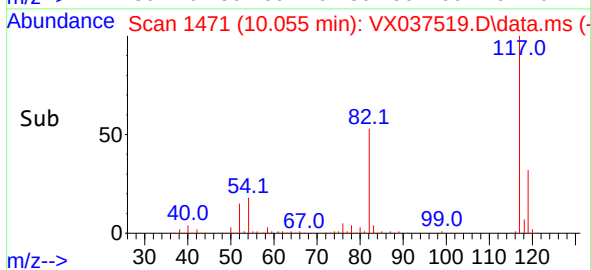
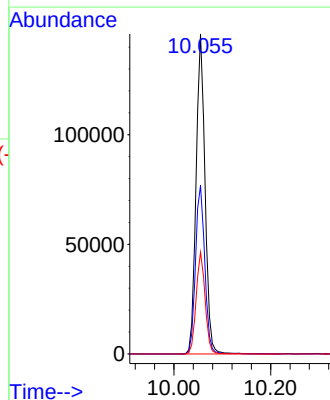
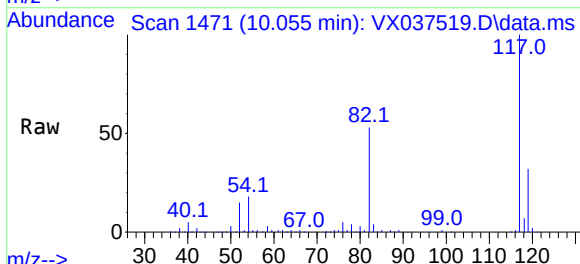
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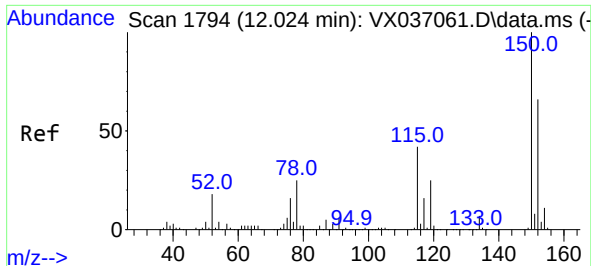
Tgt Ion: 95 Resp: 85836
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 72.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037519.D
Acq: 05 Sep 2023 18:01

Tgt Ion: 117 Resp: 187081
Ion Ratio Lower Upper
117 100
82 52.7 46.2 69.4
119 31.8 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: VX037519.D

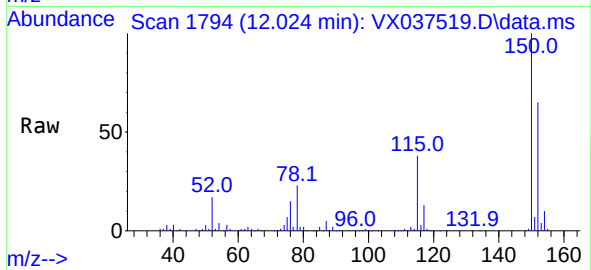
Acq: 05 Sep 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830



Tgt Ion:152 Resp: 79372

Ion Ratio Lower Upper

152 100

115 60.9 43.3 129.9

150 156.0 0.0 345.0

