

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037384.D
 Acq On : 30 Aug 2023 13:15
 Operator : JC/MD
 Sample : 04150-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01S-20230822

Quant Time: Aug 31 02:22:23 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)

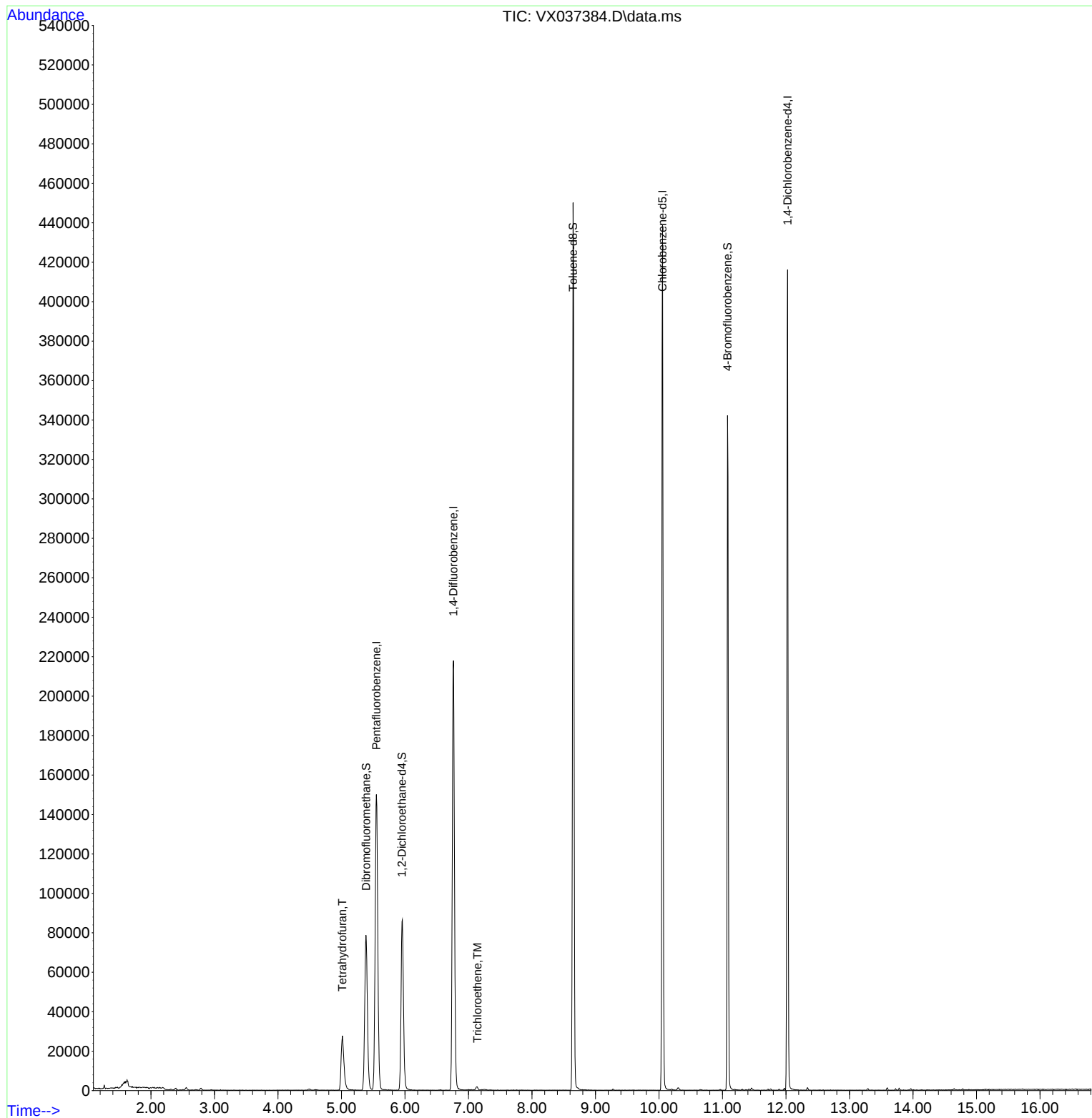
Internal Standards						
1) Pentafluorobenzene	5.550	168	143010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234927	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86767	42.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.160%
35) Dibromofluoromethane	5.385	113	70398	45.247	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.500%
50) Toluene-d8	8.647	98	273334	48.432	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.079	95	97437	43.932	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.860%
Target Compounds						
					Qvalue	
29) Tetrahydrofuran	5.013	42	25240	32.589	ug/l #	84
44) Trichloroethene	7.141	130	747	0.416	ug/l	76

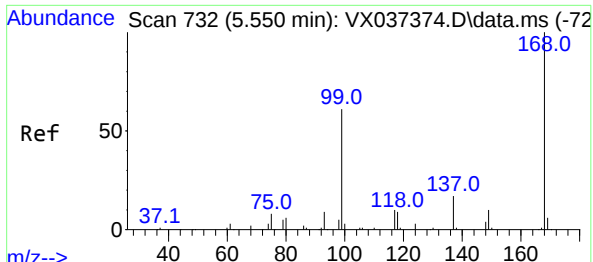
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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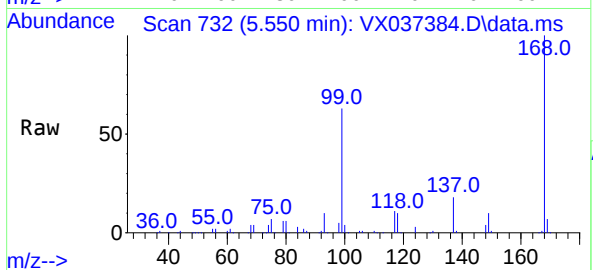
Quant Time: Aug 31 02:22:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



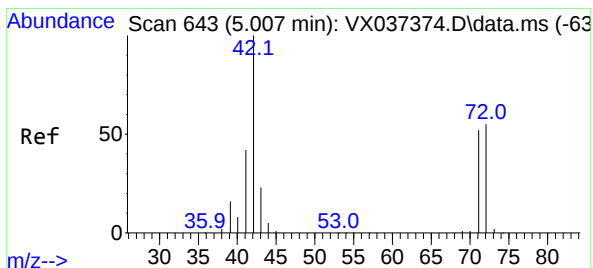
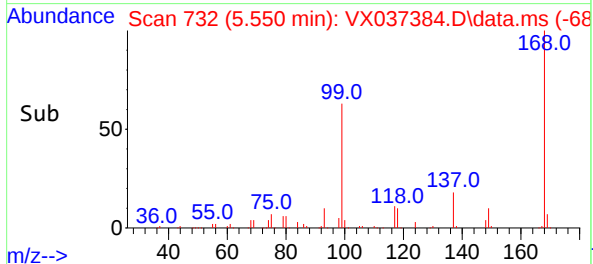
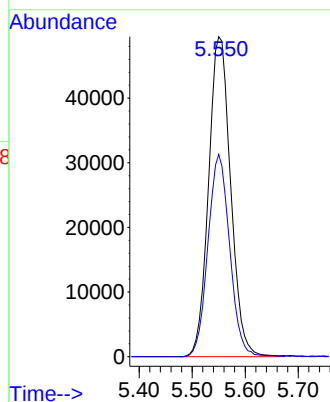


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037384.D
Acq: 30 Aug 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20230822

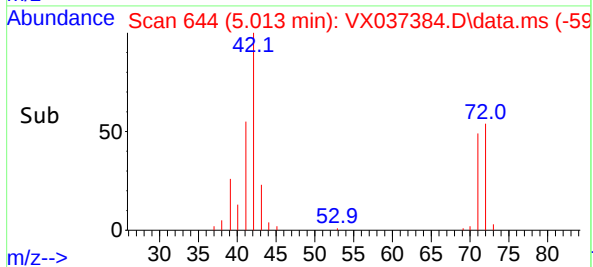
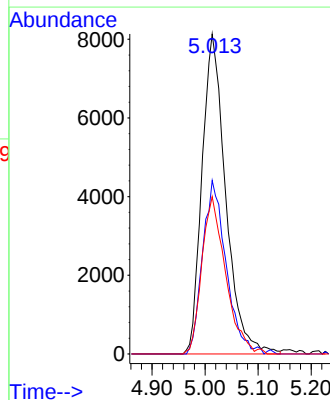
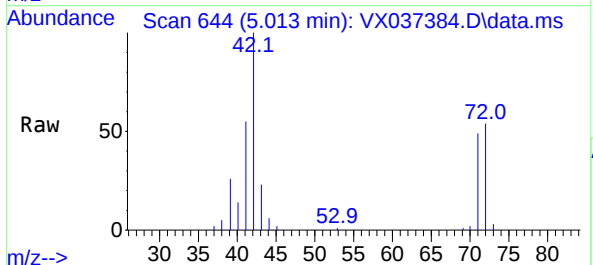


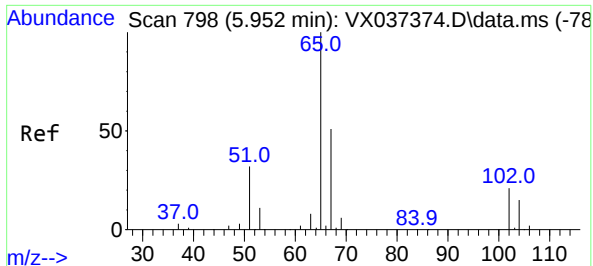
Tgt Ion:168 Resp: 143010
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#29
Tetrahydrofuran
Concen: 32.589 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX037384.D
Acq: 30 Aug 2023 13:15

Tgt Ion: 42 Resp: 25240
Ion Ratio Lower Upper
42 100
72 53.9 34.2 51.4#
71 49.4 32.2 48.2#

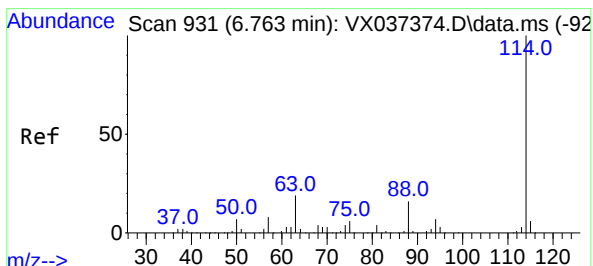
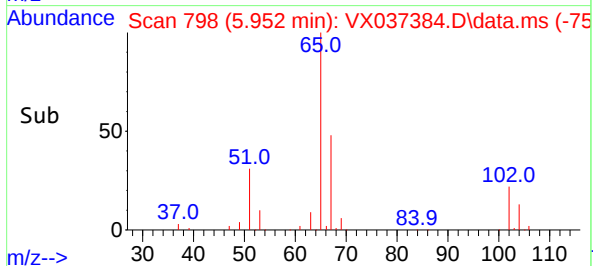
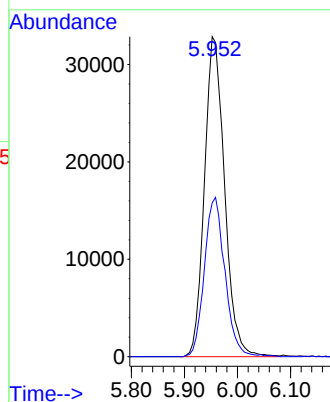
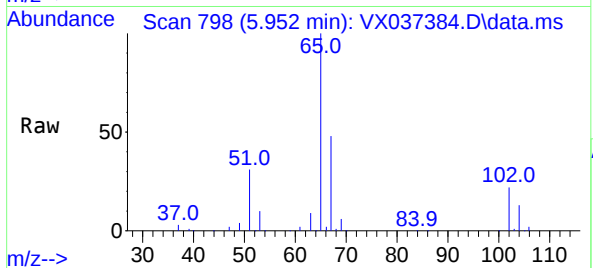




#33
1,2-Dichloroethane-d4
Concen: 42.084 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037384.D
Acq: 30 Aug 2023 13:15

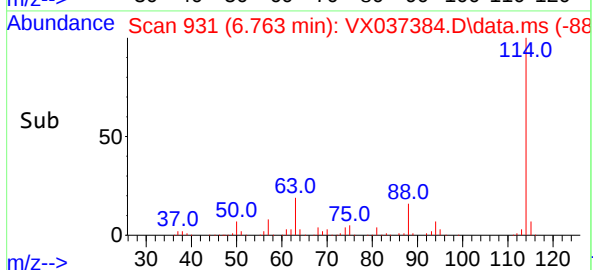
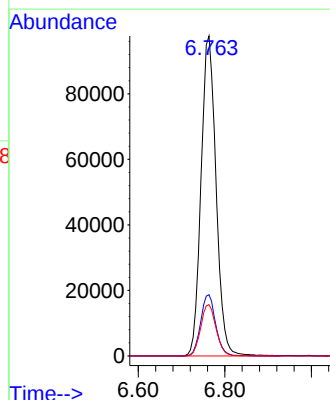
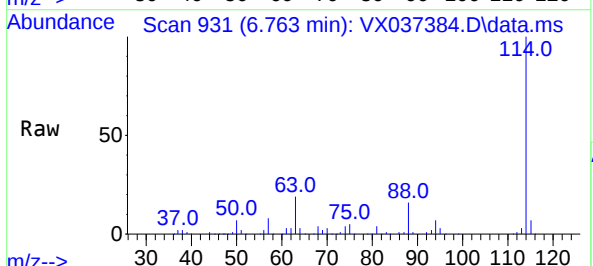
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20230822

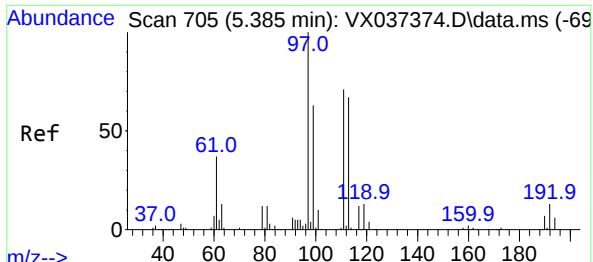
Tgt Ion: 65 Resp: 86767
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037384.D
Acq: 30 Aug 2023 13:15

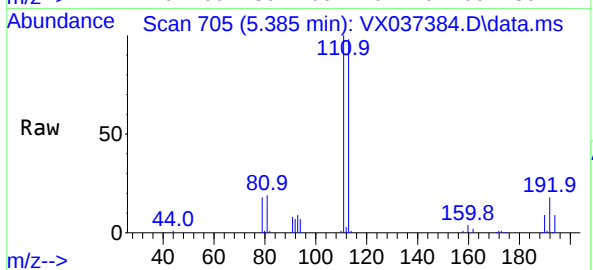
Tgt Ion: 114 Resp: 234927
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.0 0.0 36.6



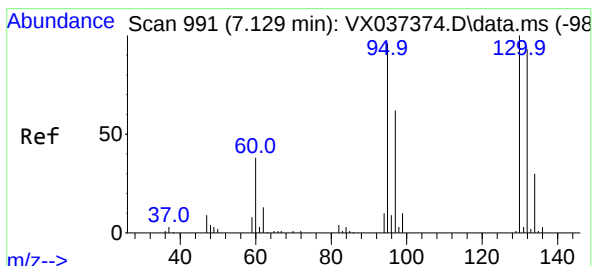
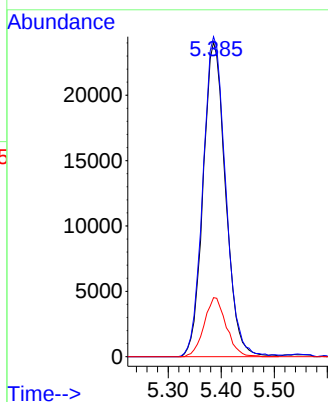
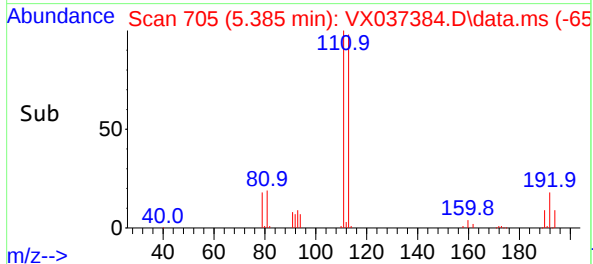


#35
Dibromofluoromethane
Concen: 45.247 ug/l
RT: 5.385 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX037384.D
Acq: 30 Aug 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20230822

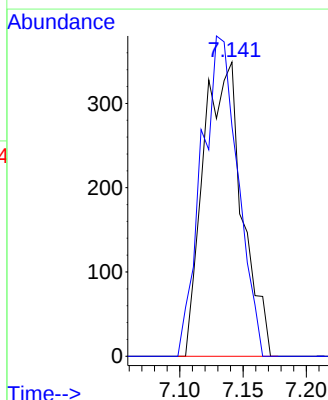
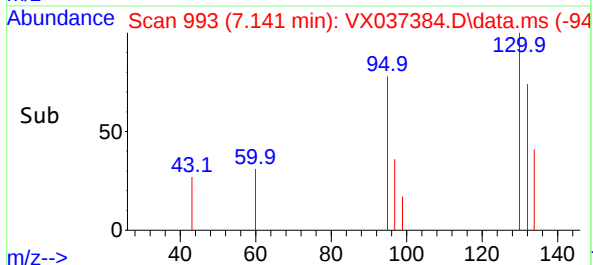
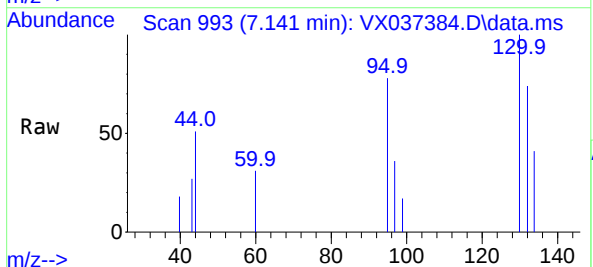


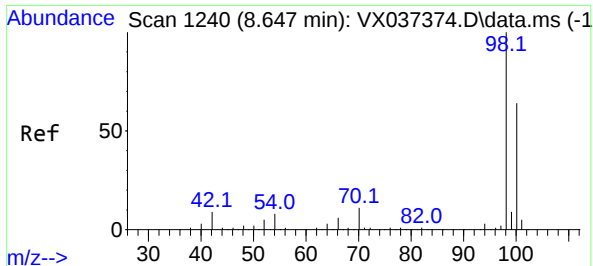
Tgt Ion:113 Resp: 70398
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.6 13.3 19.9



#44
Trichloroethene
Concen: 0.416 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.019 min
Lab File: VX037384.D
Acq: 30 Aug 2023 13:15

Tgt Ion:130 Resp: 747
Ion Ratio Lower Upper
130 100
95 78.2 0.0 204.4





#50

Toluene-d8

Concen: 48.432 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037384.D

Acq: 30 Aug 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

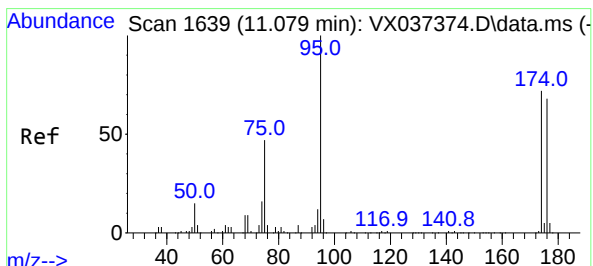
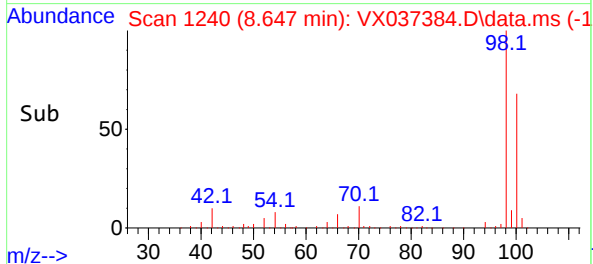
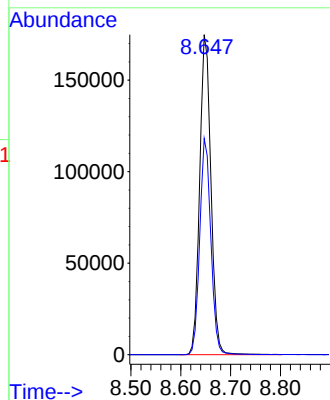
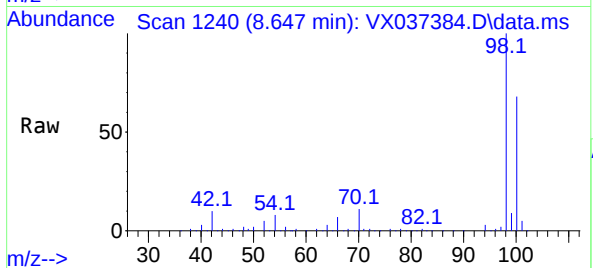
RW9-MW01S-20230822

Tgt Ion: 98 Resp: 273334

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 43.932 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037384.D

Acq: 30 Aug 2023 13:15

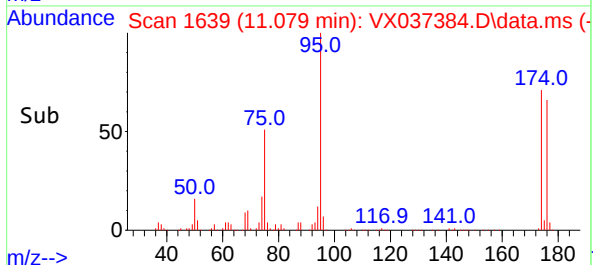
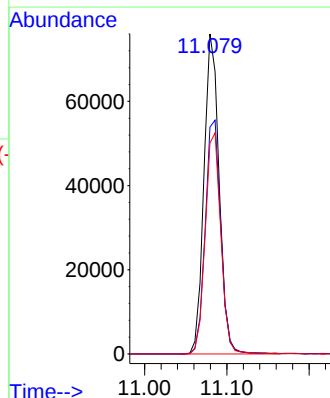
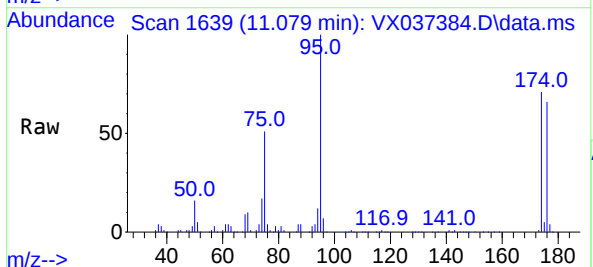
Tgt Ion: 95 Resp: 97437

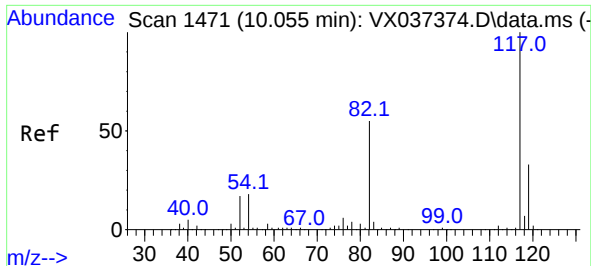
Ion Ratio Lower Upper

95 100

174 75.2 0.0 135.6

176 70.8 0.0 131.0

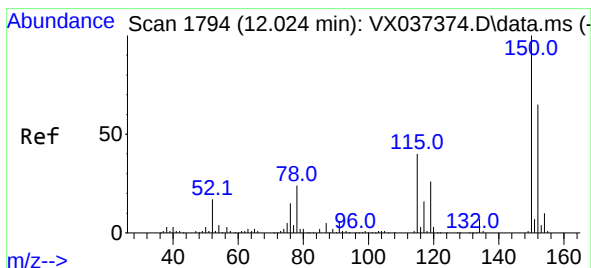
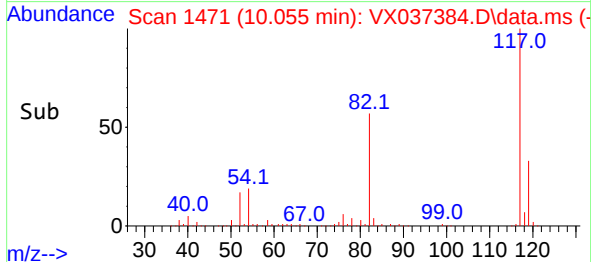
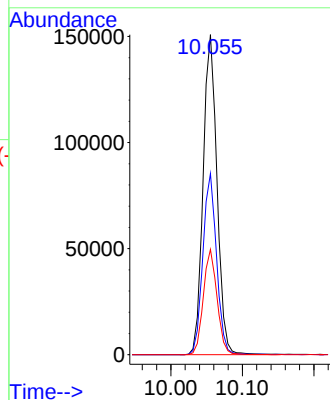
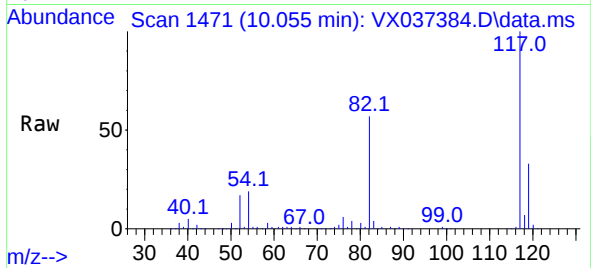




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037384.D
Acq: 30 Aug 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20230822

Tgt Ion:117 Resp: 203431
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037384.D
Acq: 30 Aug 2023 13:15

Tgt Ion:152 Resp: 89631
Ion Ratio Lower Upper
152 100
115 61.1 43.3 129.9
150 157.4 0.0 345.0

