

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037414.D
 Acq On : 31 Aug 2023 08:15
 Operator : JC/MD
 Sample : 04128-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20230822

Quant Time: Aug 31 09:24:13 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)

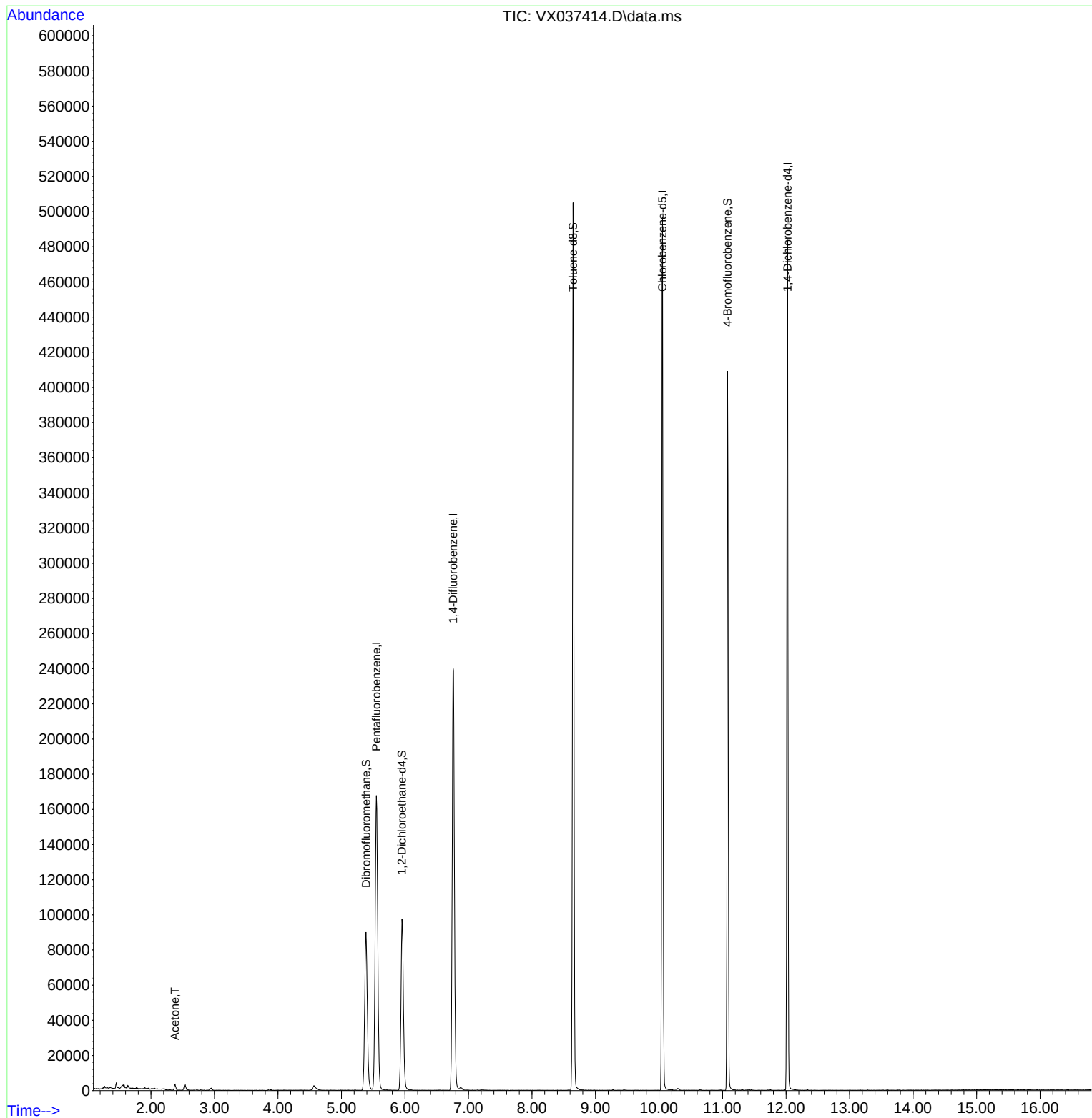
Internal Standards						
1) Pentafluorobenzene	5.550	168	157981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	260365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95944	42.125	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.260%
35) Dibromofluoromethane	5.385	113	79485	46.096	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.200%
50) Toluene-d8	8.647	98	304684	48.712	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.420%
62) 4-Bromofluorobenzene	11.079	95	112161	45.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.260%
Target Compounds						
16) Acetone	2.380	43	3563	3.999	ug/l	Qvalue 91

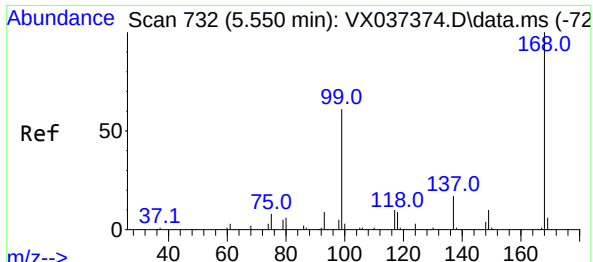
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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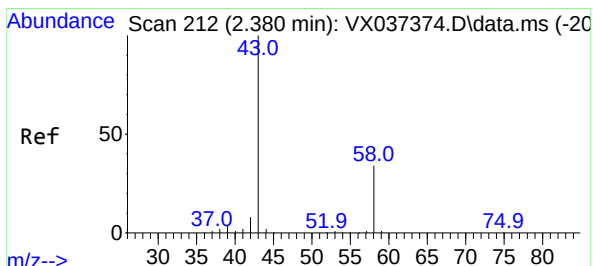
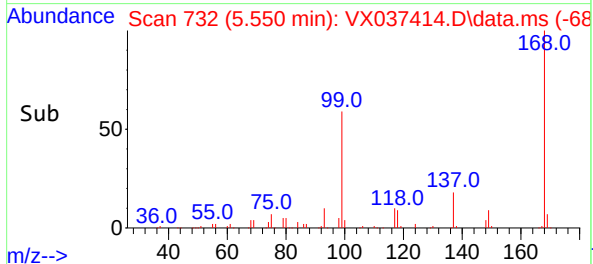
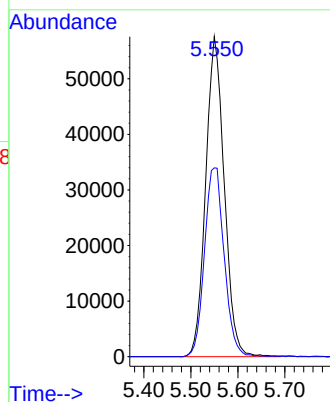
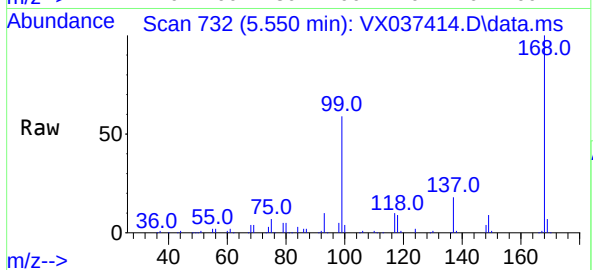




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037414.D
Acq: 31 Aug 2023 08:15

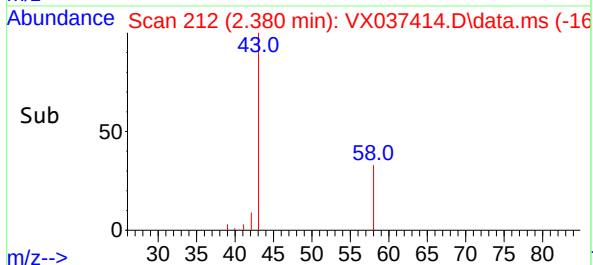
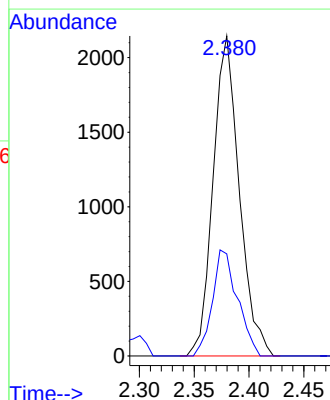
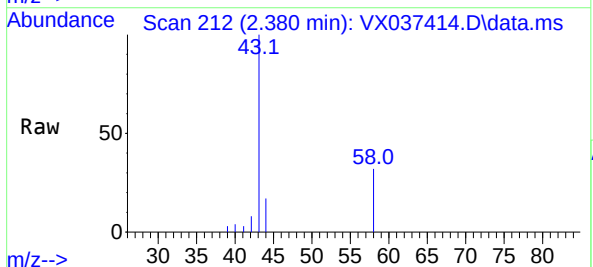
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20230822

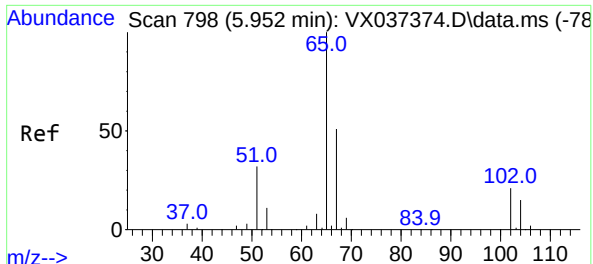
Tgt Ion:168 Resp: 157981
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0



#16
Acetone
Concen: 3.999 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037414.D
Acq: 31 Aug 2023 08:15

Tgt Ion: 43 Resp: 3563
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9

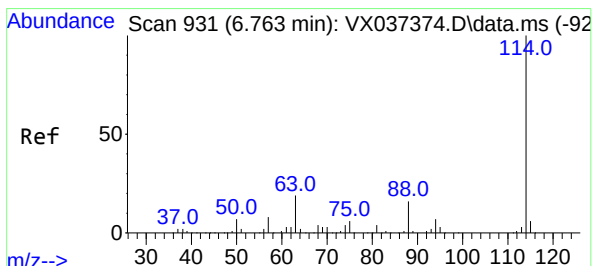
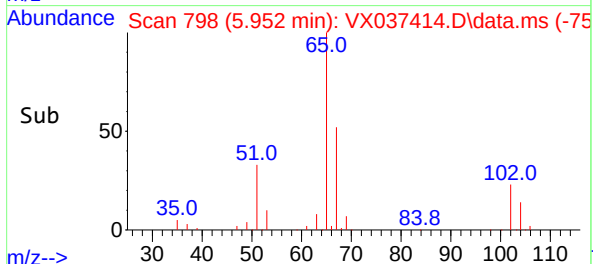
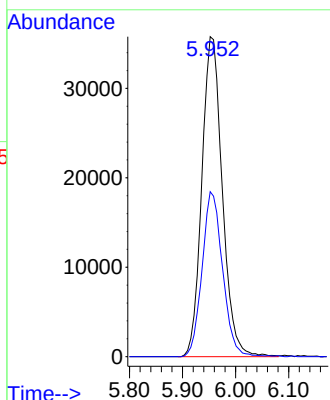
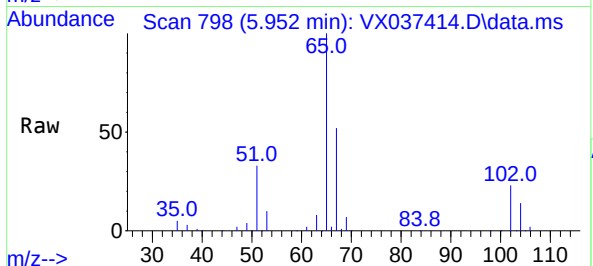




#33
1,2-Dichloroethane-d4
Concen: 42.125 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037414.D
Acq: 31 Aug 2023 08:15

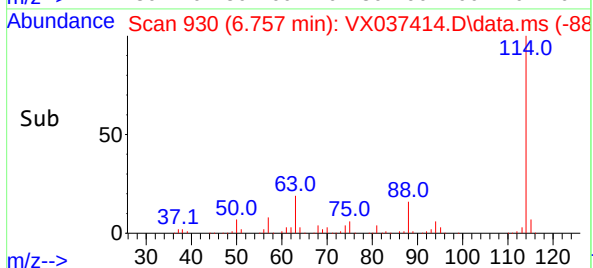
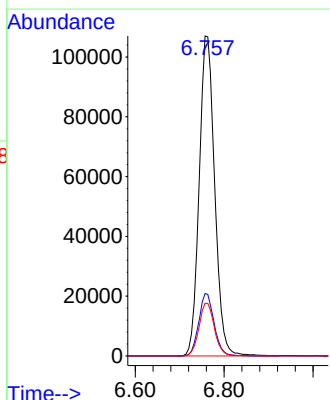
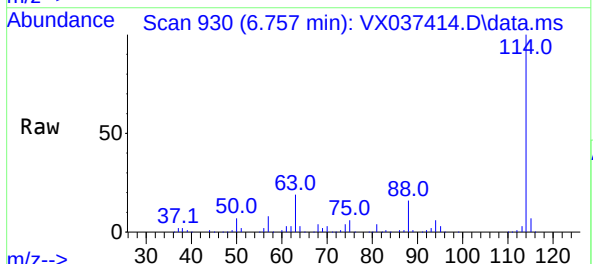
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20230822

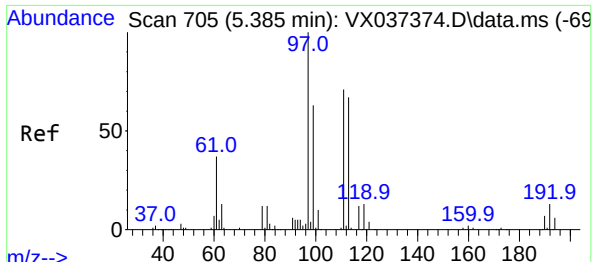
Tgt Ion: 65 Resp: 95944
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX037414.D
Acq: 31 Aug 2023 08:15

Tgt Ion: 114 Resp: 260365
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 16.4 0.0 36.6

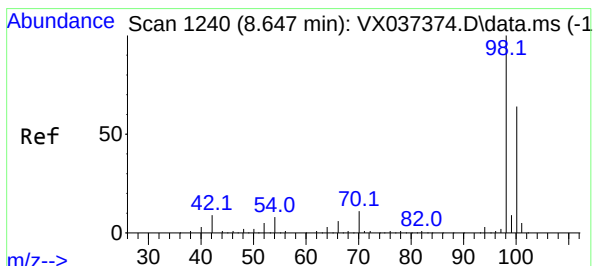
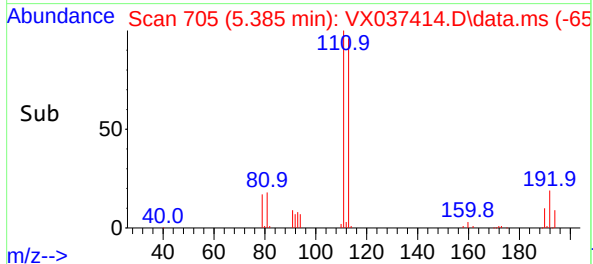
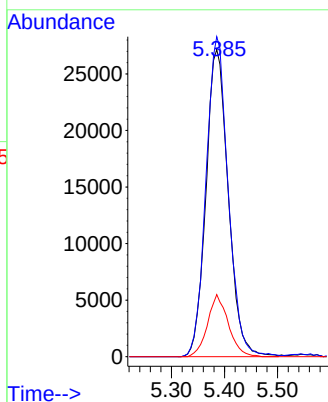
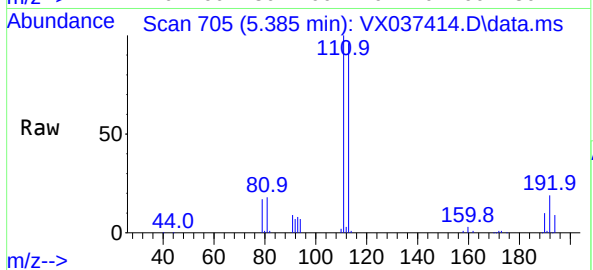




#35
Dibromofluoromethane
Concen: 46.096 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037414.D
Acq: 31 Aug 2023 08:15

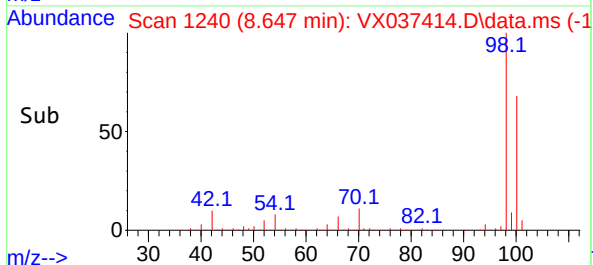
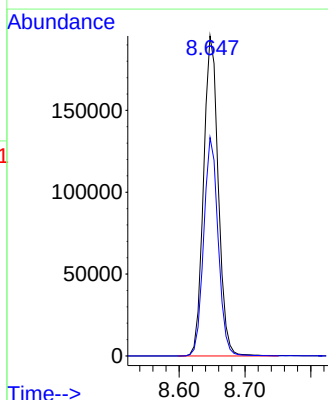
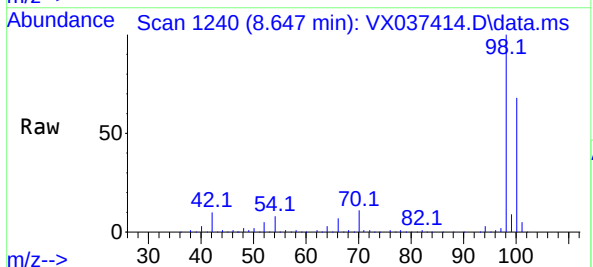
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20230822

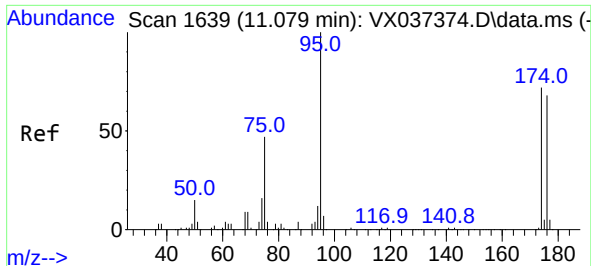
Tgt Ion:	113	Resp:	79485
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	18.8	13.3	19.9



#50
Toluene-d8
Concen: 48.712 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037414.D
Acq: 31 Aug 2023 08:15

Tgt Ion:	98	Resp:	304684
Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.1	79.7

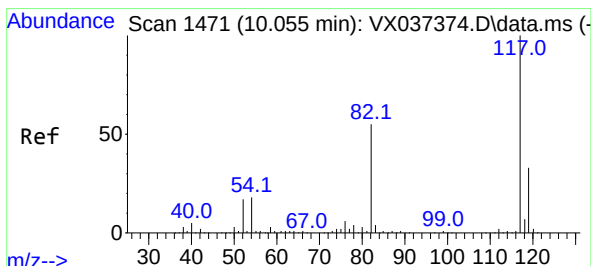
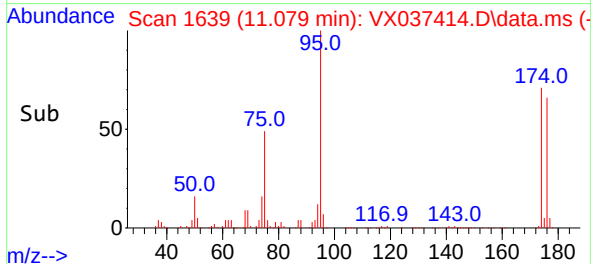
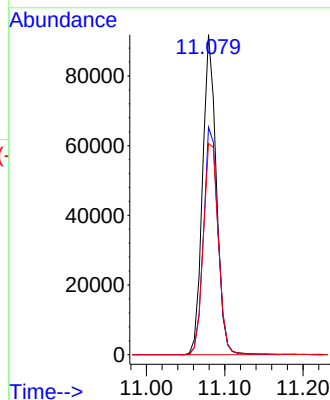
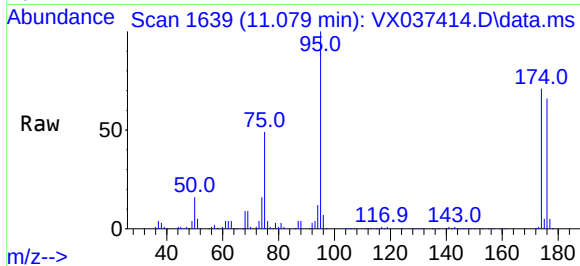




#62
4-Bromofluorobenzene
Concen: 45.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037414.D
Acq: 31 Aug 2023 08:15

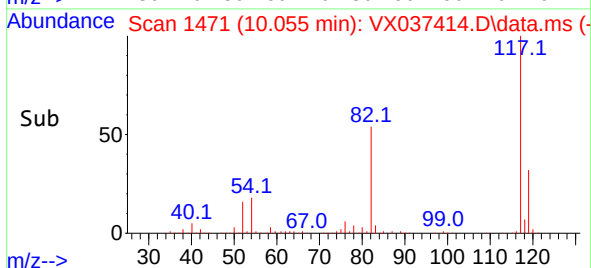
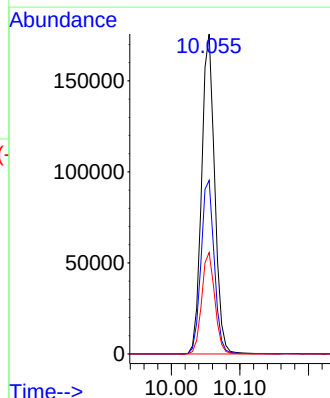
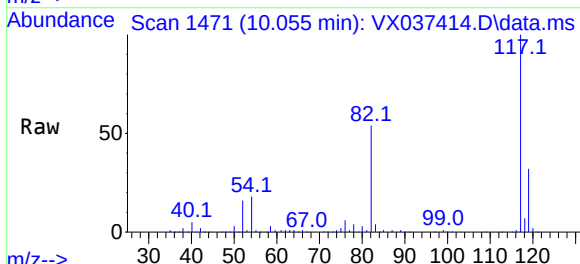
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20230822

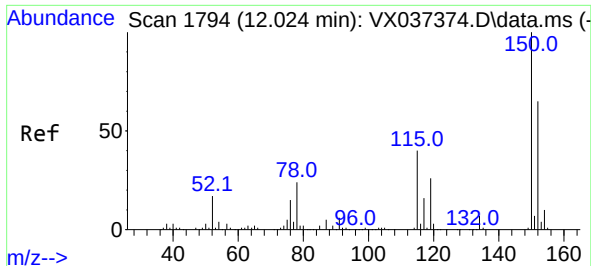
Tgt Ion: 95 Resp: 112161
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 72.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037414.D
Acq: 31 Aug 2023 08:15

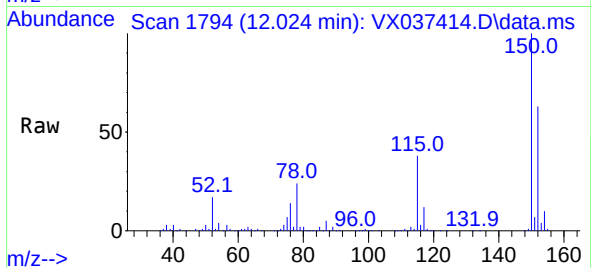
Tgt Ion: 117 Resp: 234081
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 31.7 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037414.D
Acq: 31 Aug 2023 08:15

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 105049
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 159.1 0.0 345.0

