

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037434.D
 Acq On : 31 Aug 2023 16:42
 Operator : JC/MD
 Sample : 04150-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20230822

Quant Time: Sep 01 03:14:04 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)

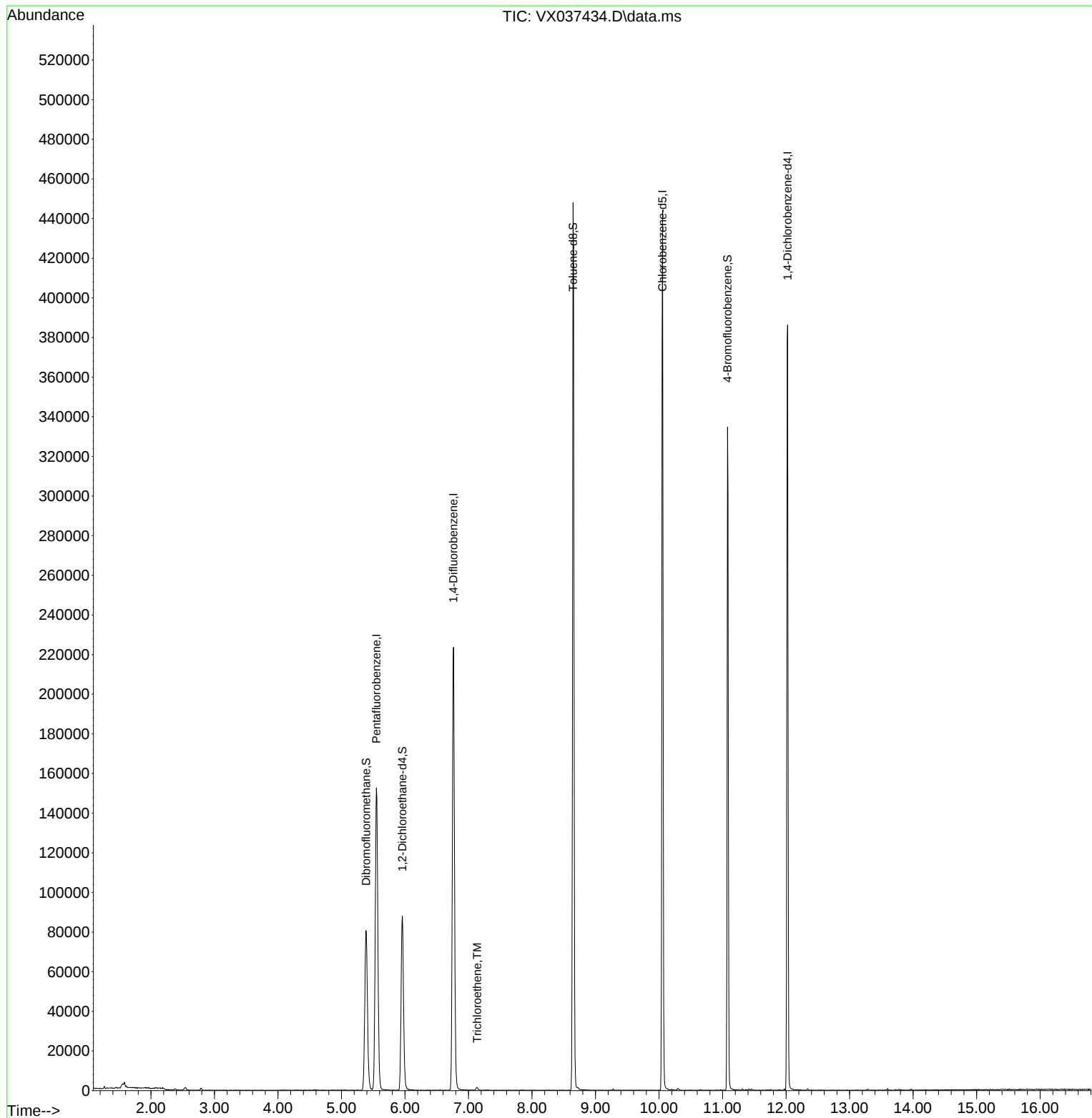
Internal Standards						
1) Pentafluorobenzene	5.549	168	144093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88214	42.465	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.920%
35) Dibromofluoromethane	5.385	113	72347	46.153	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.300%
50) Toluene-d8	8.646	98	277213	48.753	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.079	95	95402	42.694	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.380%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	747	0.412	ug/l	93

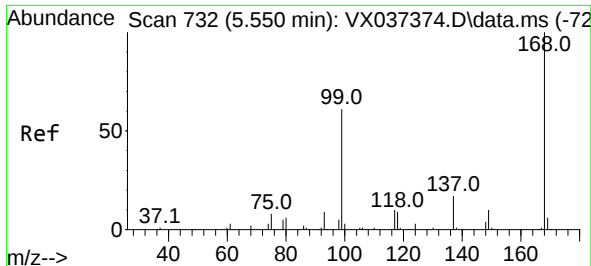
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
Data File : VX037434.D
Acq On : 31 Aug 2023 16:42
Operator : JC/MD
Sample : 04150-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20230822

Quant Time: Sep 01 03:14:04 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

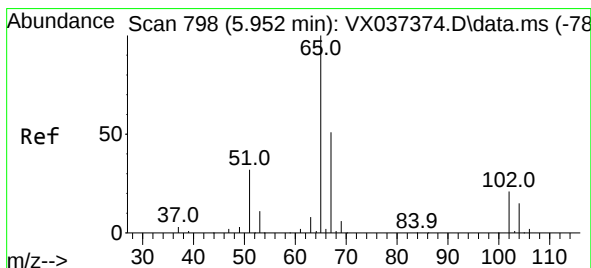
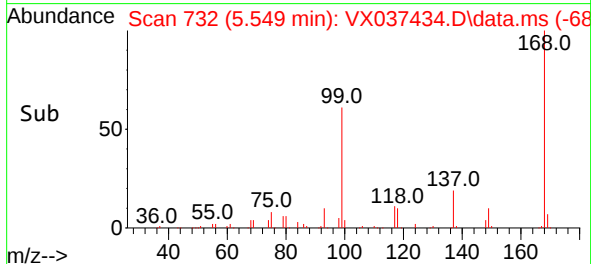
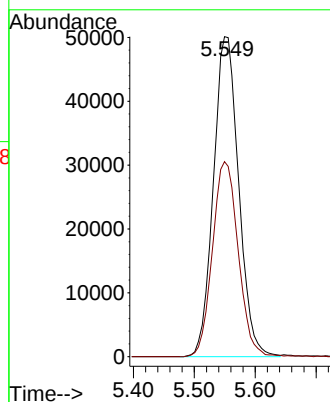
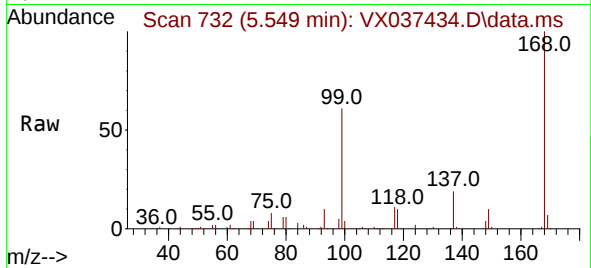




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX037434.D
Acq: 31 Aug 2023 16:42

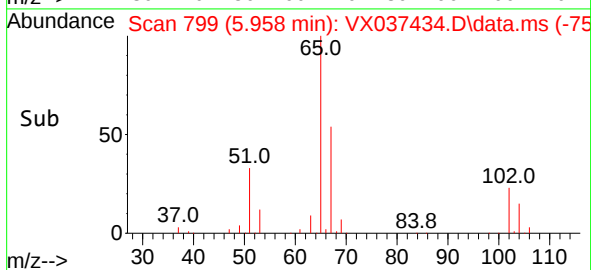
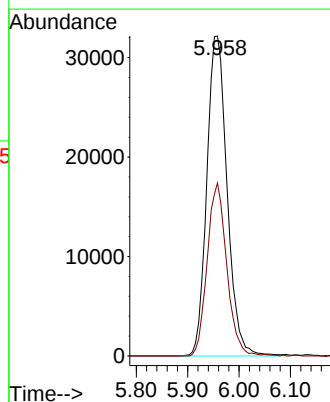
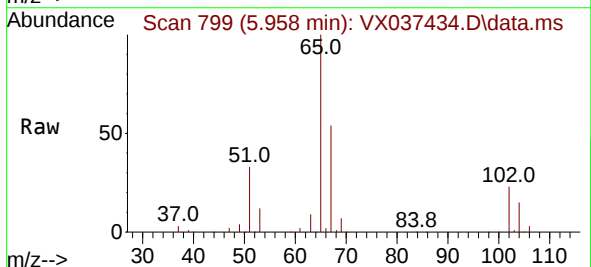
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20230822

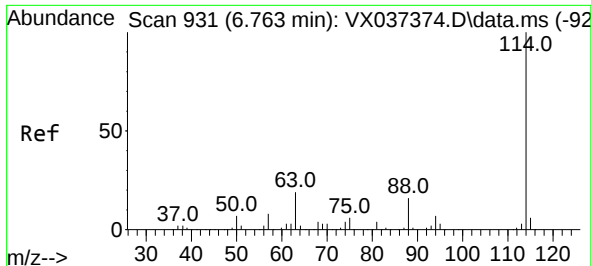
Tgt Ion:168 Resp: 144093
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.465 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037434.D
Acq: 31 Aug 2023 16:42

Tgt Ion: 65 Resp: 88214
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

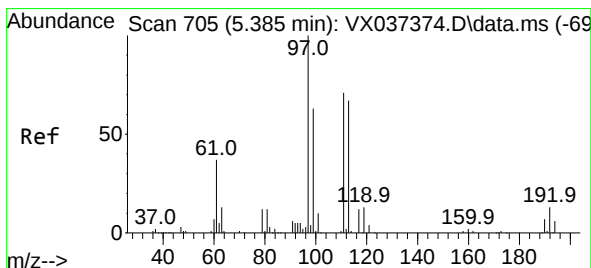
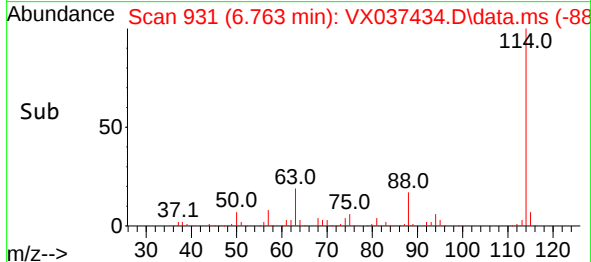
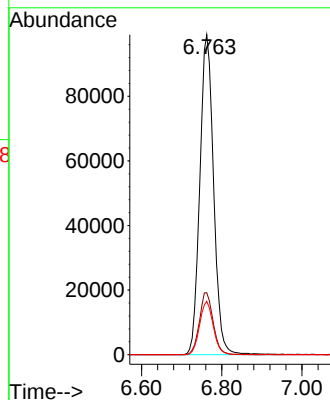
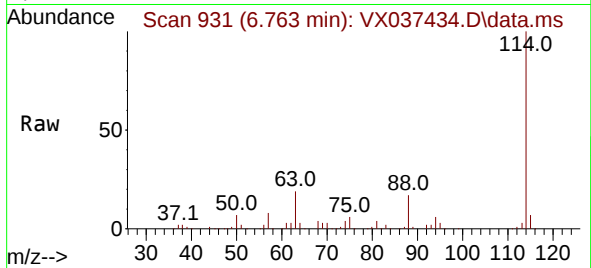




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037434.D
Acq: 31 Aug 2023 16:42

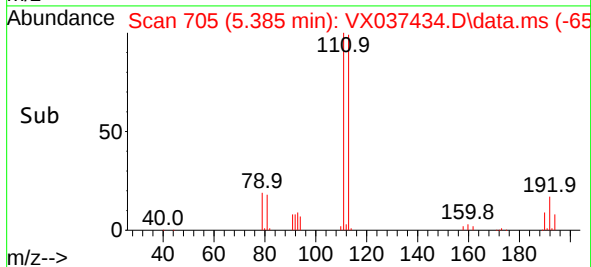
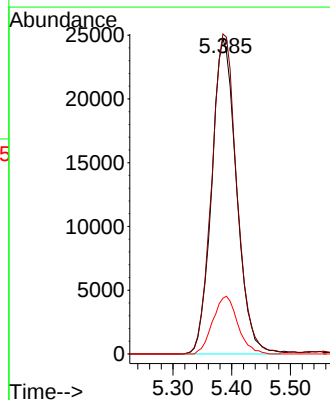
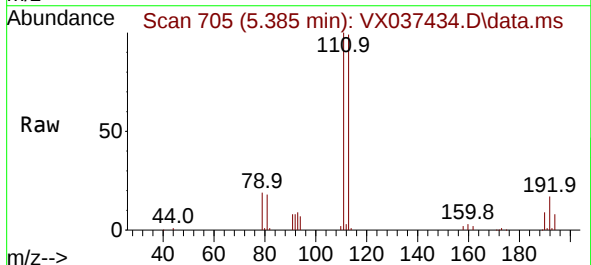
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20230822

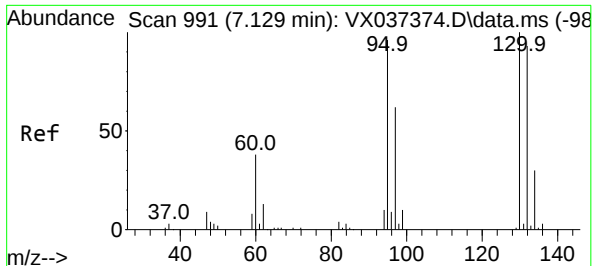
Tgt Ion:114 Resp: 236690
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.153 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037434.D
Acq: 31 Aug 2023 16:42

Tgt Ion:113 Resp: 72347
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.4 13.3 19.9

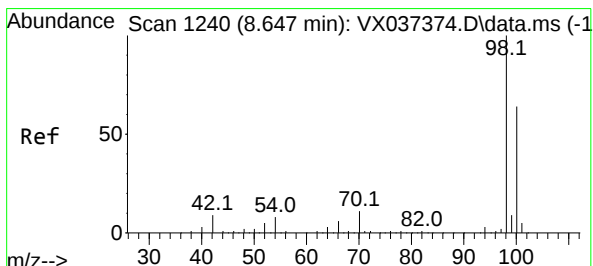
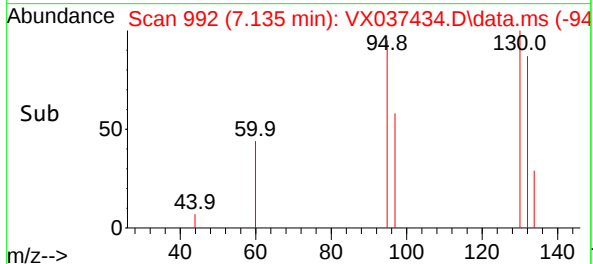
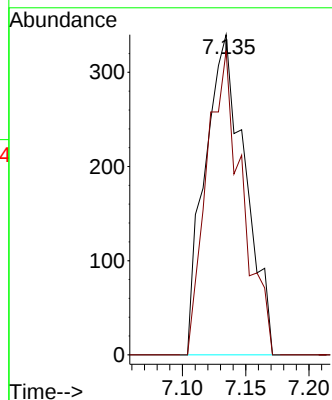
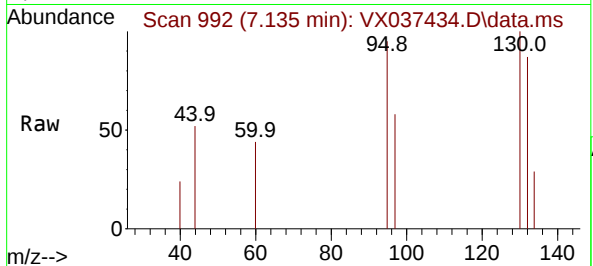




#44
Trichloroethene
Concen: 0.412 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX037434.D
Acq: 31 Aug 2023 16:42

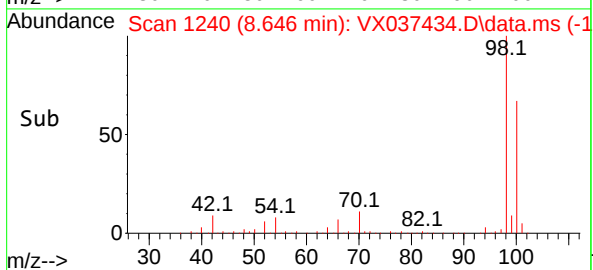
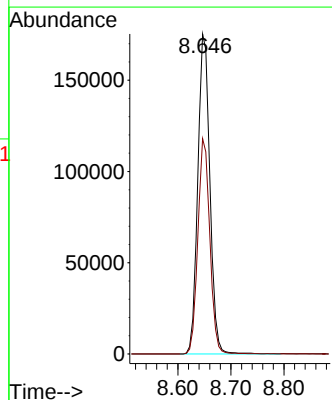
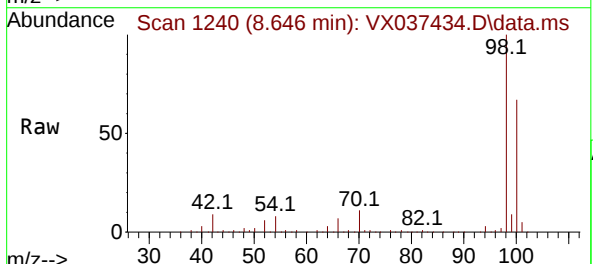
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20230822

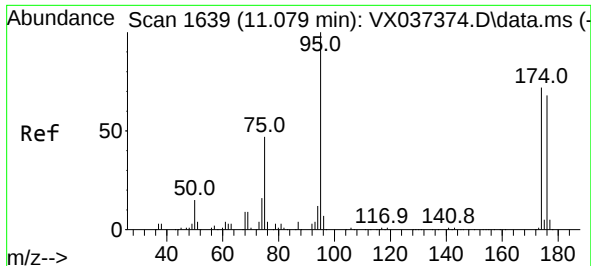
Tgt Ion:130 Resp: 747
Ion Ratio Lower Upper
130 100
95 95.0 0.0 204.4



#50
Toluene-d8
Concen: 48.753 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037434.D
Acq: 31 Aug 2023 16:42

Tgt Ion: 98 Resp: 277213
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 42.694 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037434.D

Acq: 31 Aug 2023 16:42

Instrument :

MSVOA_X

ClientSampleId :

RE123D1-20230822

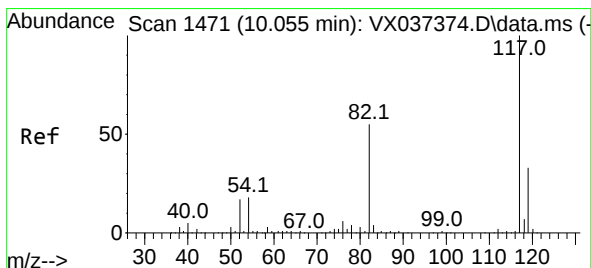
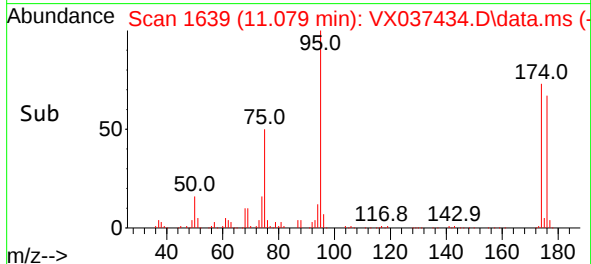
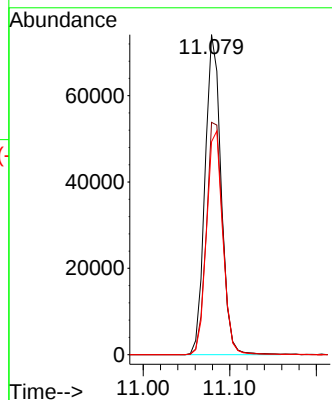
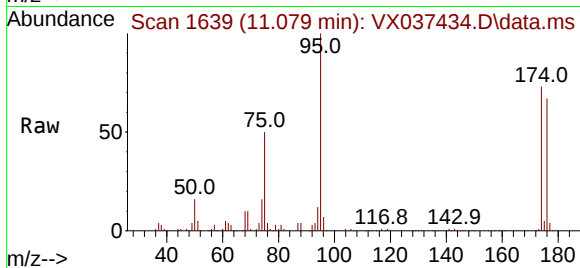
Tgt Ion: 95 Resp: 95402

Ion Ratio Lower Upper

95 100

174 74.9 0.0 135.6

176 71.0 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: VX037434.D

Acq: 31 Aug 2023 16:42

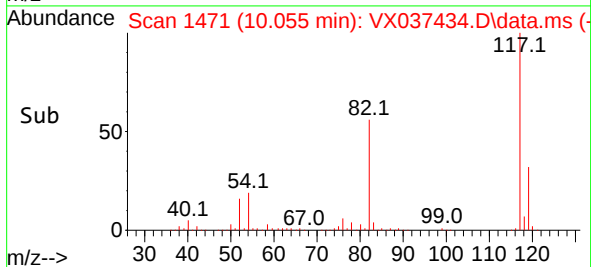
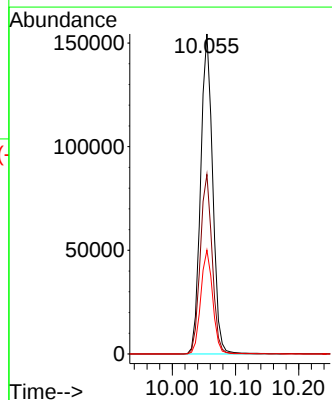
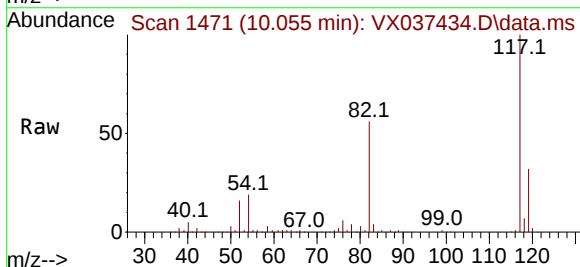
Tgt Ion: 117 Resp: 205018

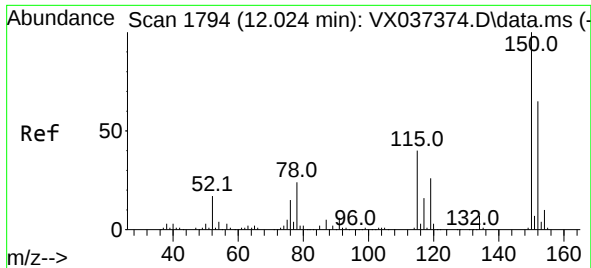
Ion Ratio Lower Upper

117 100

82 56.1 46.2 69.4

119 32.5 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: VX037434.D

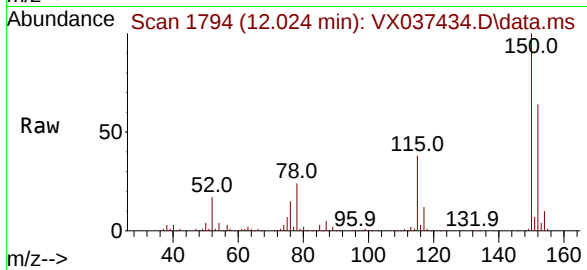
Acq: 31 Aug 2023 16:42

Instrument :

MSVOA_X

ClientSampleId :

RE123D1-20230822



Tgt Ion:152 Resp: 85839

Ion Ratio Lower Upper

152 100

115 62.8 43.3 129.9

150 157.6 0.0 345.0

