

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038913.D
 Acq On : 18 Nov 2023 06:40
 Operator : JC/MD
 Sample : 05404-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20231109

Quant Time: Nov 20 00:34:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

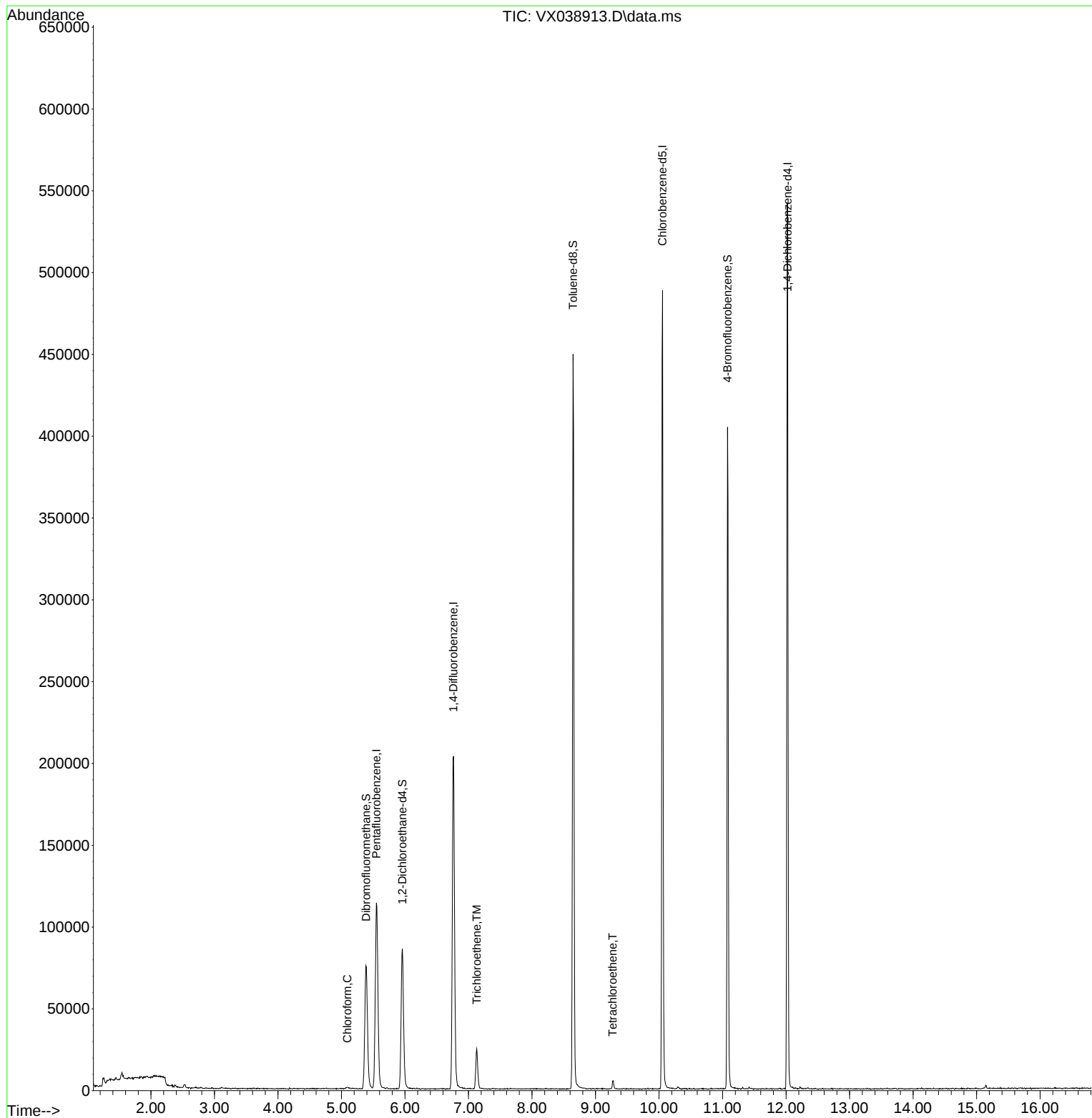
Internal Standards						
1) Pentafluorobenzene	5.550	168	103798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208501	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81522	48.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.480%
35) Dibromofluoromethane	5.385	113	67452	44.793	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.580%
50) Toluene-d8	8.647	98	268651	46.629	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.260%
62) 4-Bromofluorobenzene	11.079	95	114831	49.789	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.580%
Target Compounds						
					Qvalue	
30) Chloroform	5.092	83	1335	0.515	ug/l	91
44) Trichloroethene	7.129	130	8672	5.581	ug/l	86
64) Tetrachloroethene	9.268	164	894	0.662	ug/l #	84

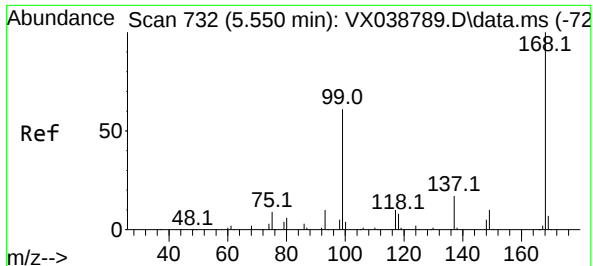
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
Data File : VX038913.D
Acq On : 18 Nov 2023 06:40
Operator : JC/MD
Sample : 05404-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109

Quant Time: Nov 20 00:34:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

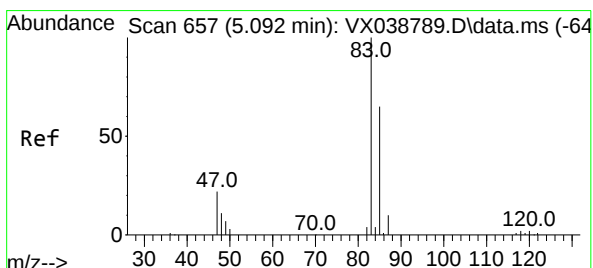
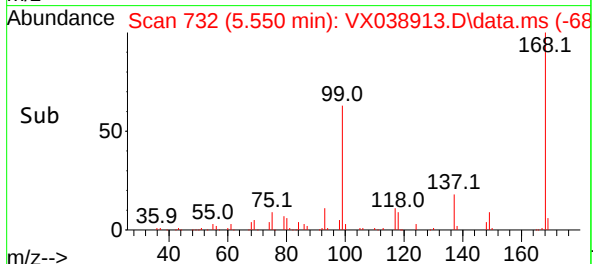
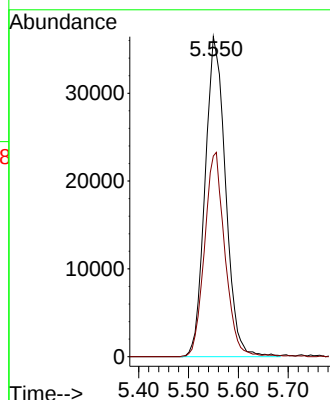
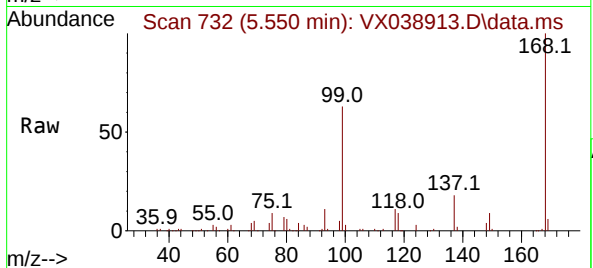




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX038913.D
Acq: 18 Nov 2023 06:40

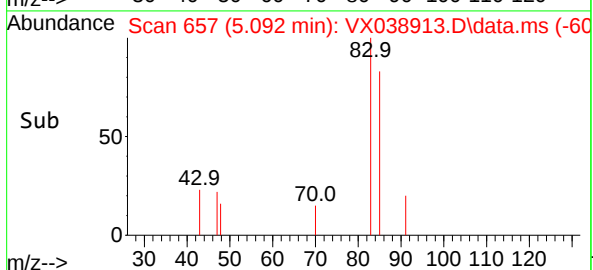
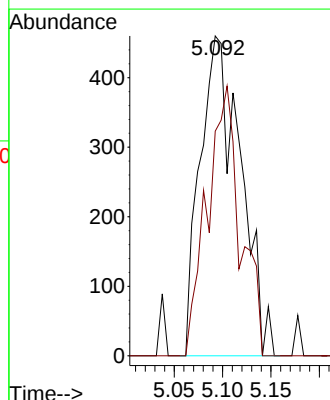
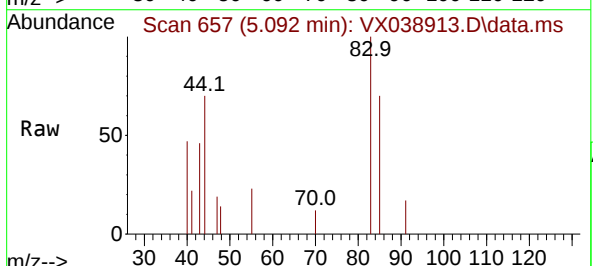
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109

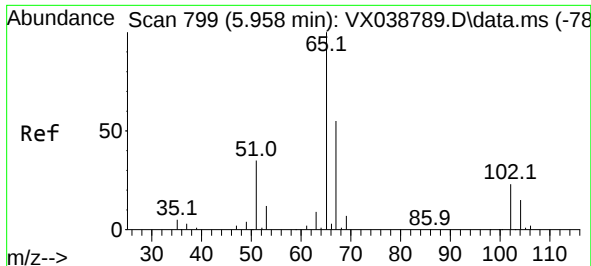
Tgt Ion:168 Resp: 103798
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#30
Chloroform
Concen: 0.515 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX038913.D
Acq: 18 Nov 2023 06:40

Tgt Ion: 83 Resp: 1335
Ion Ratio Lower Upper
83 100
85 70.2 50.3 75.5

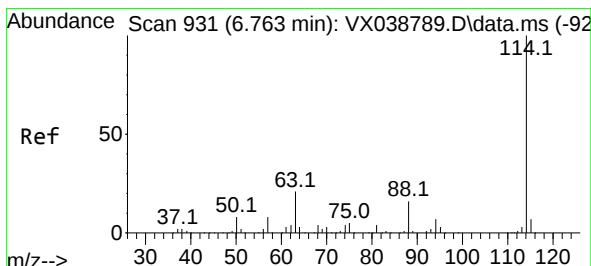
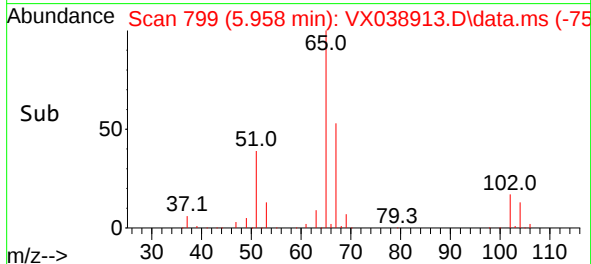
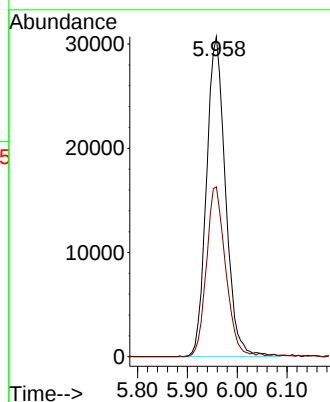
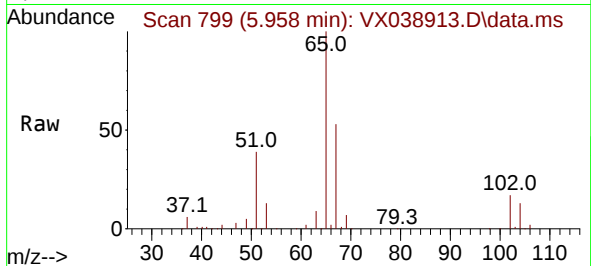




#33
 1,2-Dichloroethane-d4
 Concen: 48.741 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX038913.D
 Acq: 18 Nov 2023 06:40

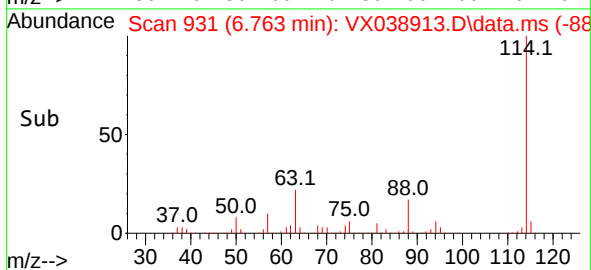
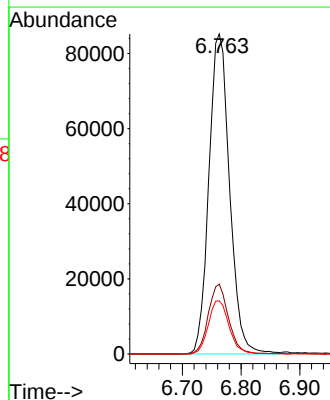
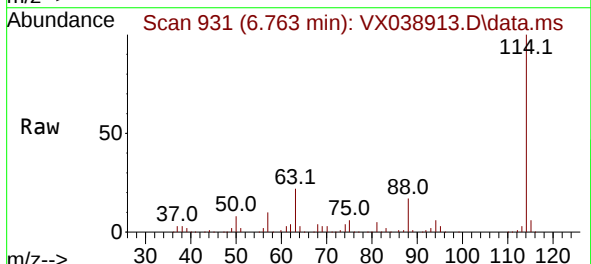
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20231109

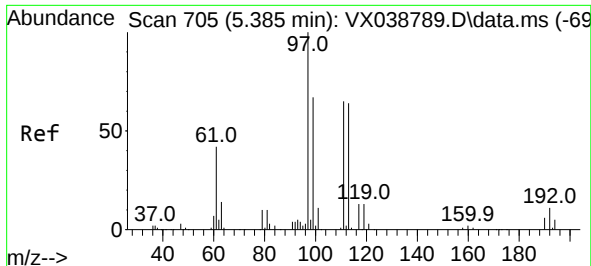
Tgt Ion: 65 Resp: 81522
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038913.D
 Acq: 18 Nov 2023 06:40

Tgt Ion: 114 Resp: 208501
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 45.0
 88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.793 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX038913.D

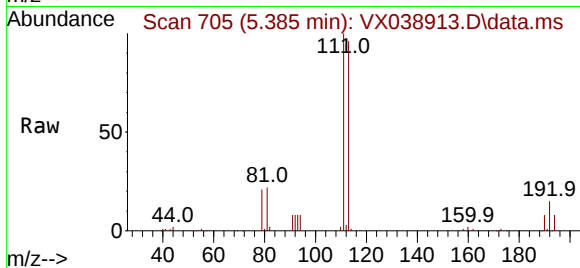
Acq: 18 Nov 2023 06:40

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109



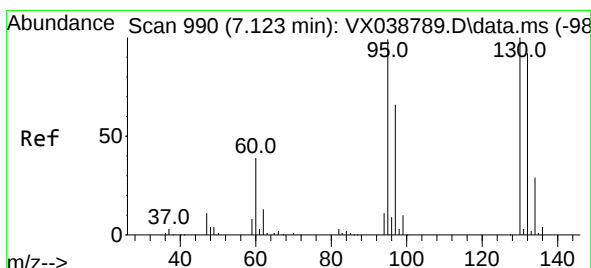
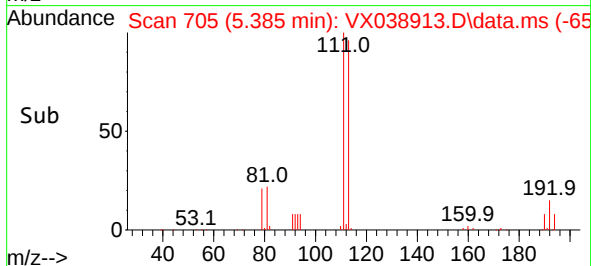
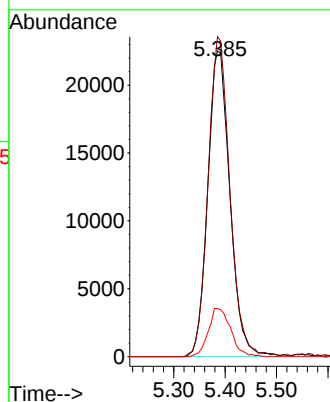
Tgt Ion:113 Resp: 67452

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

192 16.0 13.3 19.9



#44

Trichloroethene

Concen: 5.581 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX038913.D

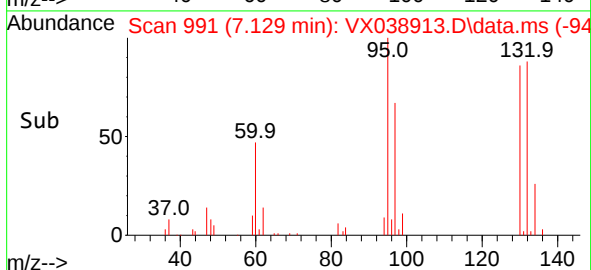
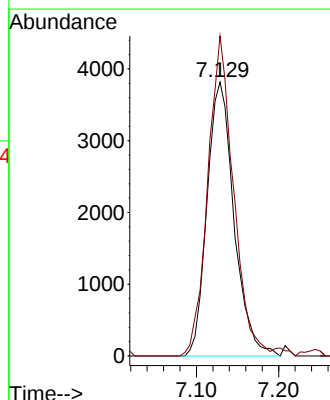
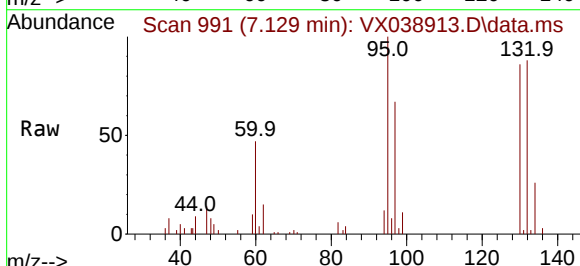
Acq: 18 Nov 2023 06:40

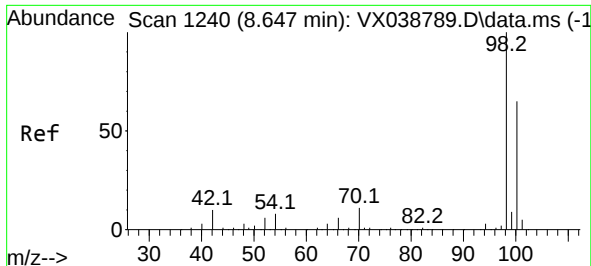
Tgt Ion:130 Resp: 8672

Ion Ratio Lower Upper

130 100

95 116.8 0.0 204.4

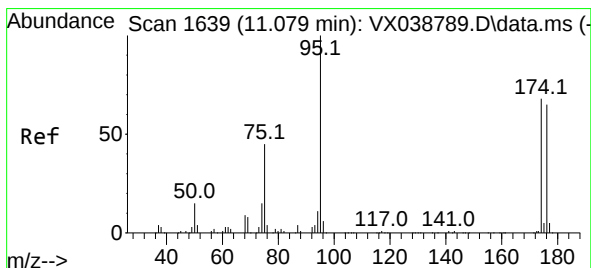
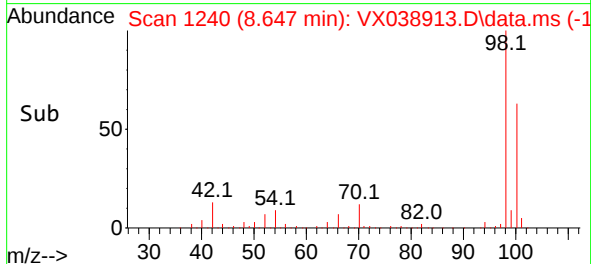
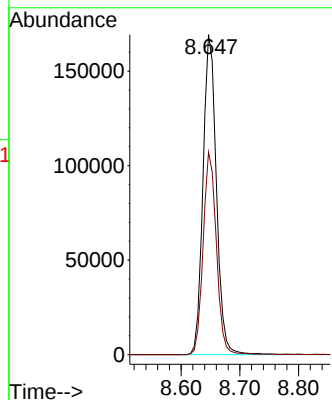
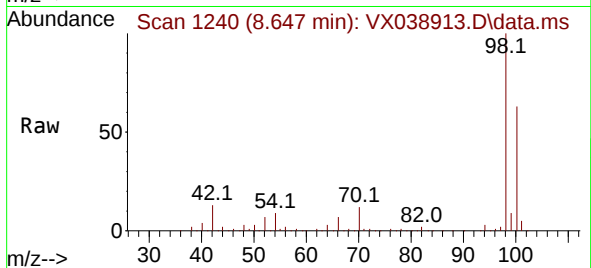




#50
Toluene-d8
Concen: 46.629 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038913.D
Acq: 18 Nov 2023 06:40

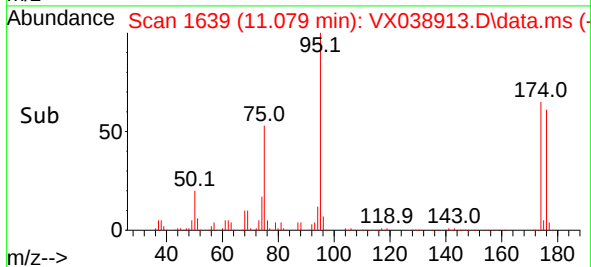
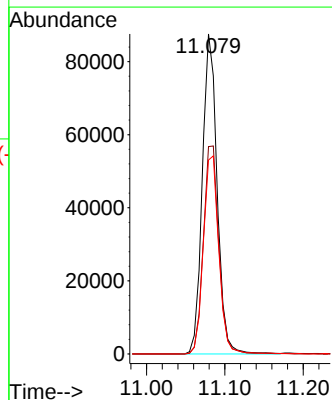
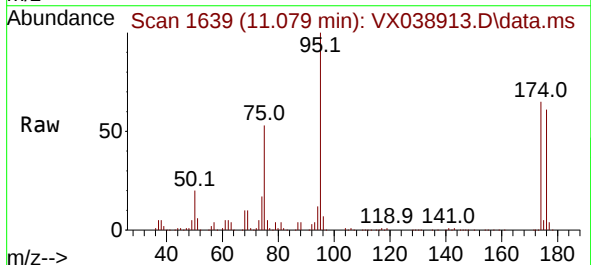
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109

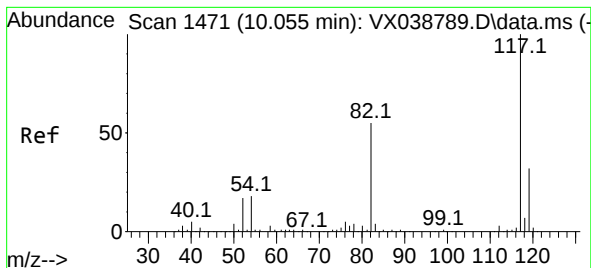
Tgt Ion: 98 Resp: 268651
Ion Ratio Lower Upper
98 100
100 62.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.789 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038913.D
Acq: 18 Nov 2023 06:40

Tgt Ion: 95 Resp: 114831
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 64.7 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: VX038913.D

Acq: 18 Nov 2023 06:40

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109

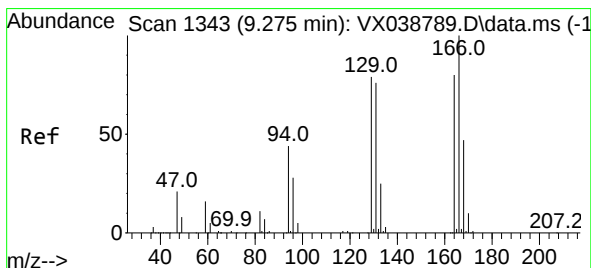
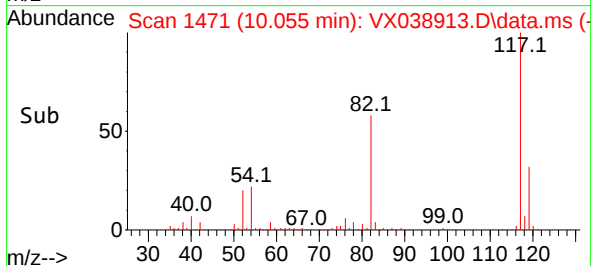
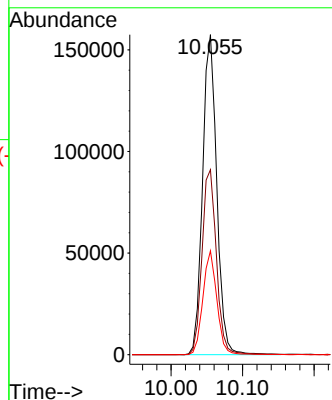
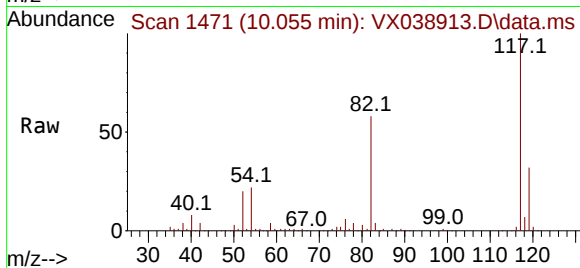
Tgt Ion:117 Resp: 217352

Ion Ratio Lower Upper

117 100

82 57.8 46.2 69.4

119 32.5 25.5 38.3



#64

Tetrachloroethene

Concen: 0.662 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX038913.D

Acq: 18 Nov 2023 06:40

Tgt Ion:164 Resp: 894

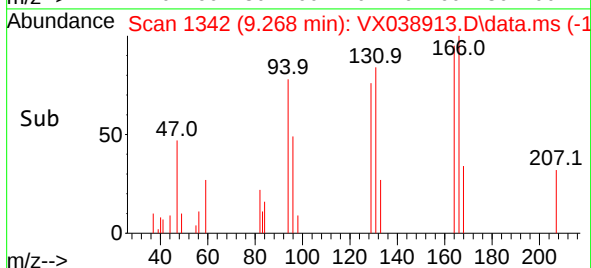
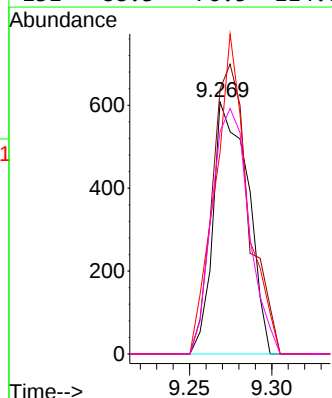
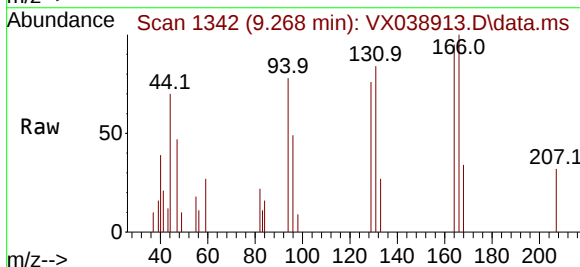
Ion Ratio Lower Upper

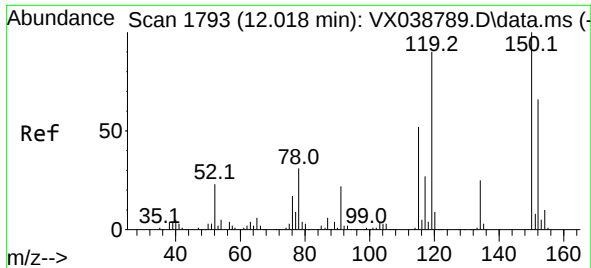
164 100

166 105.1 102.7 154.1

129 80.1 80.4 120.6#

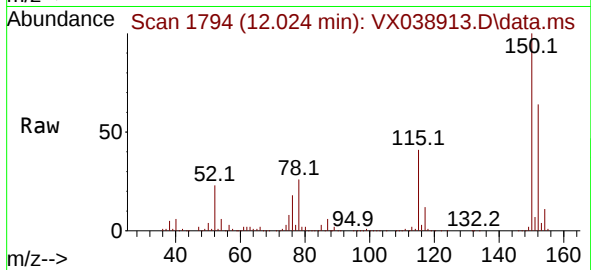
131 88.3 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038913.D
 Acq: 18 Nov 2023 06:40

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20231109



Tgt Ion:152	Resp:	109055
Ion	Ratio	Lower Upper
152	100	
115	65.9	43.3 129.9
150	157.5	0.0 345.0

