

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037433.D
 Acq On : 31 Aug 2023 16:17
 Operator : JC/MD
 Sample : 04150-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01S-20230822

Quant Time: Sep 01 03:13:41 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)

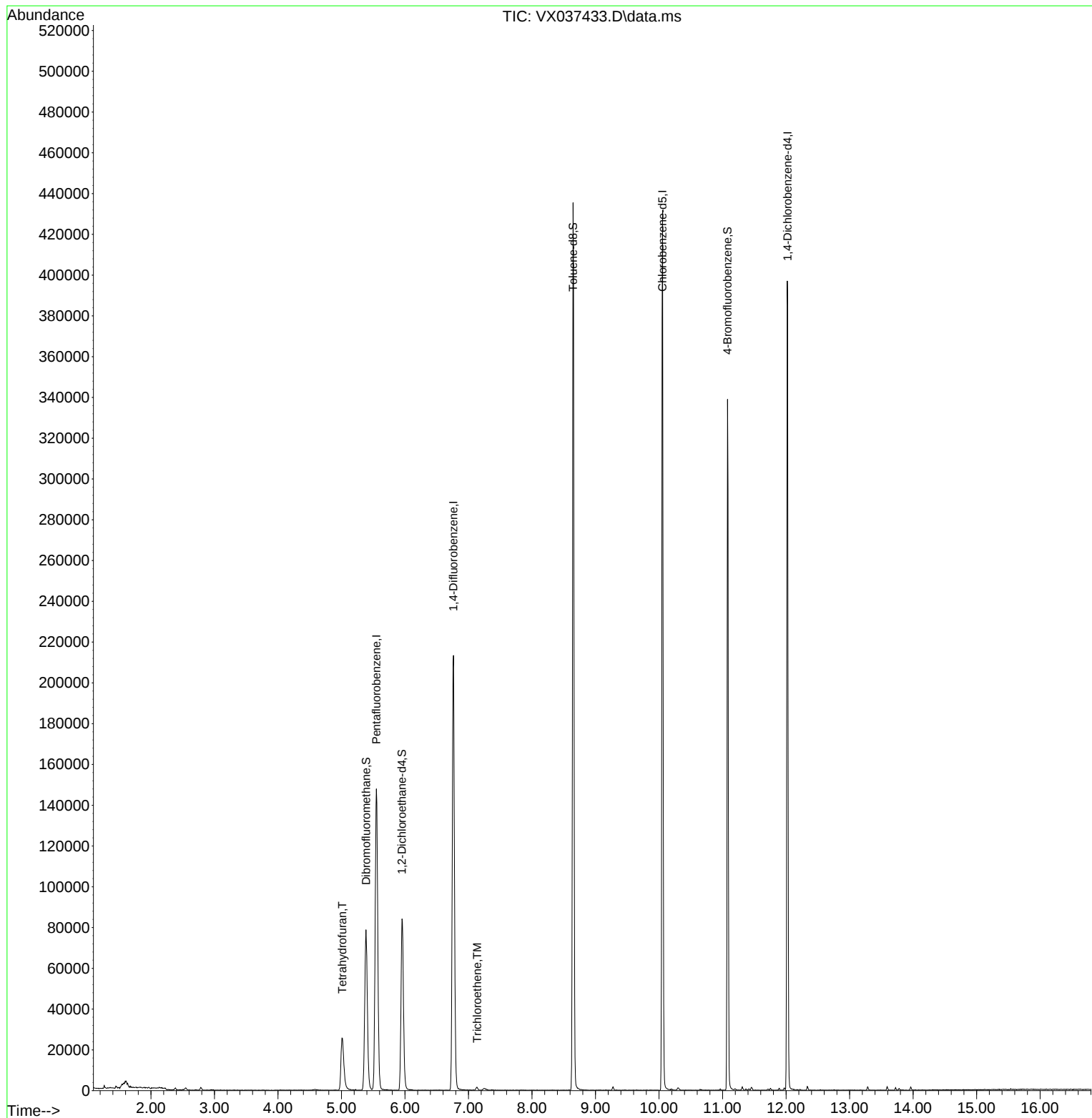
Internal Standards						
1) Pentafluorobenzene	5.550	168	139247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228062	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84874	42.279	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.560%		
35) Dibromofluoromethane	5.385	113	69989	46.338	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.680%		
50) Toluene-d8	8.647	98	267389	48.804	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.600%		
62) 4-Bromofluorobenzene	11.079	95	93892	43.608	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.220%		
Target Compounds						
29) Tetrahydrofuran	5.013	42	24345	32.283	ug/l #	84
44) Trichloroethene	7.135	130	639	0.366	ug/l	89

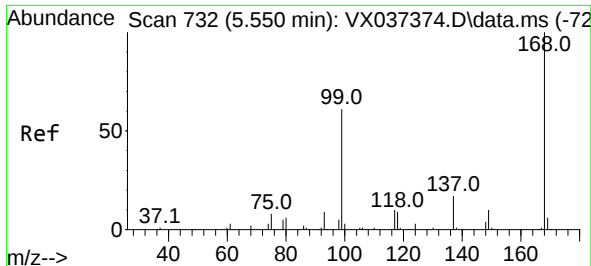
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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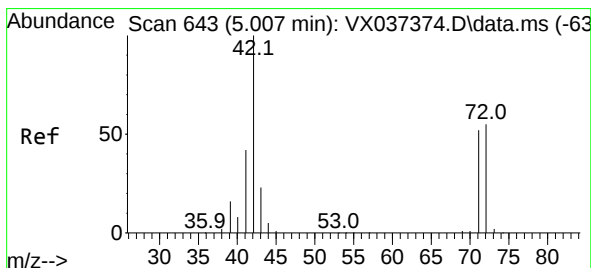
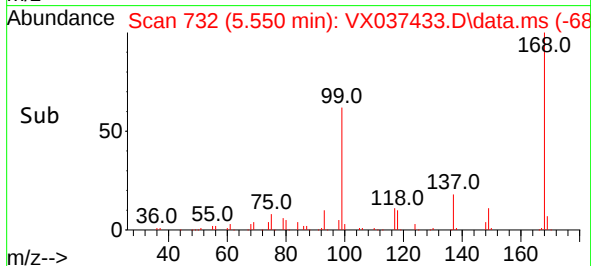
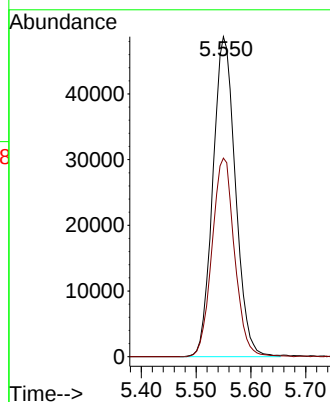
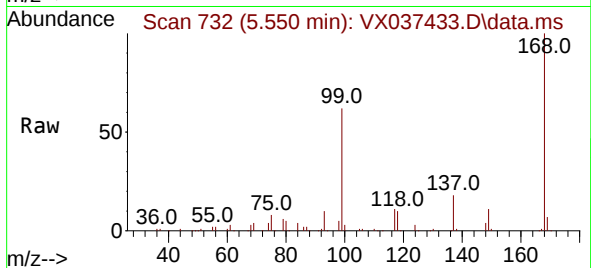




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037433.D
Acq: 31 Aug 2023 16:17

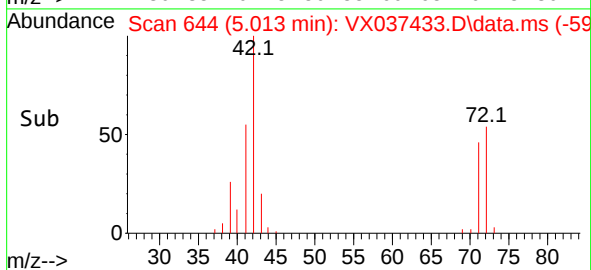
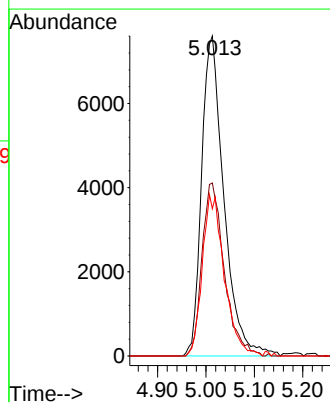
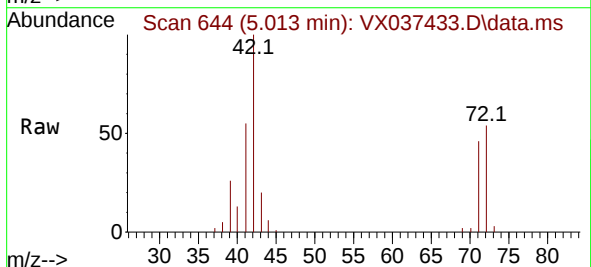
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20230822

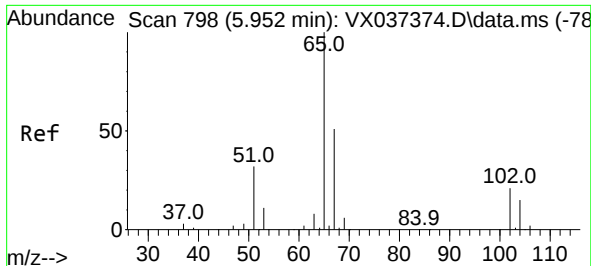
Tgt Ion:168 Resp: 139247
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#29
Tetrahydrofuran
Concen: 32.283 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX037433.D
Acq: 31 Aug 2023 16:17

Tgt Ion: 42 Resp: 24345
Ion Ratio Lower Upper
42 100
72 53.9 34.2 51.4#
71 49.7 32.2 48.2#





#33

1,2-Dichloroethane-d4

Concen: 42.279 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037433.D

Acq: 31 Aug 2023 16:17

Instrument :

MSVOA_X

ClientSampleId :

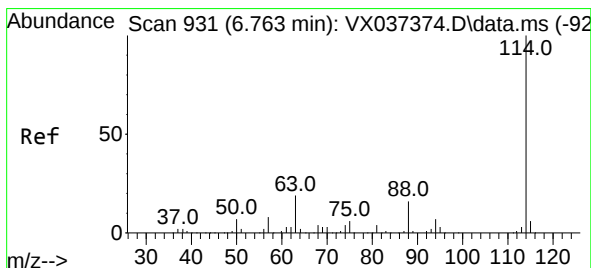
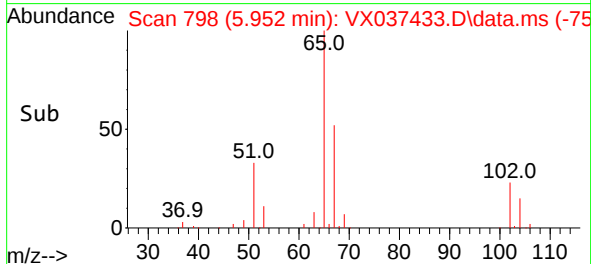
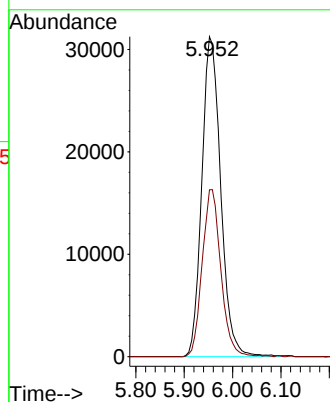
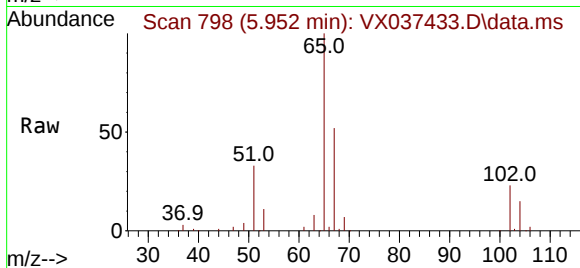
RW9-MW01S-20230822

Tgt Ion: 65 Resp: 84874

Ion Ratio Lower Upper

65 100

67 51.6 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: VX037433.D

Acq: 31 Aug 2023 16:17

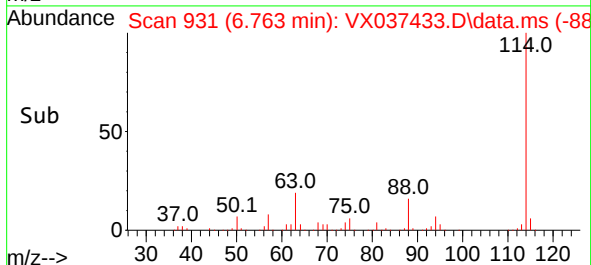
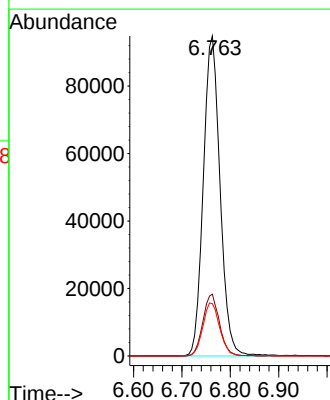
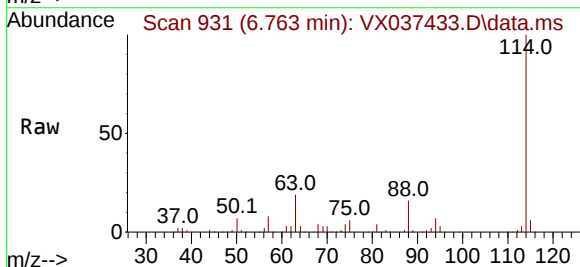
Tgt Ion: 114 Resp: 228062

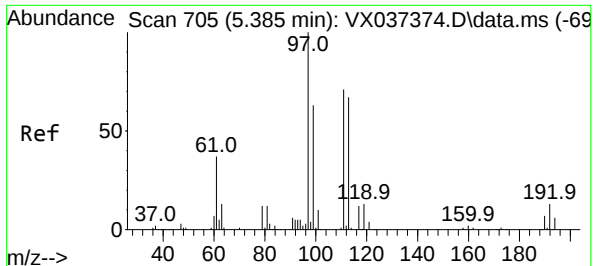
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

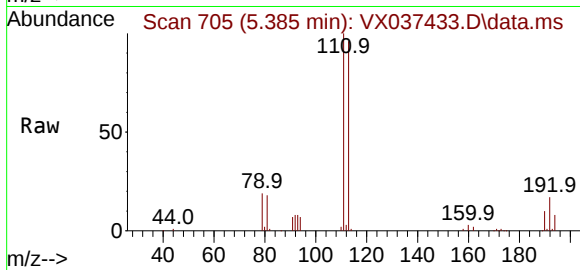
88 16.3 0.0 36.6



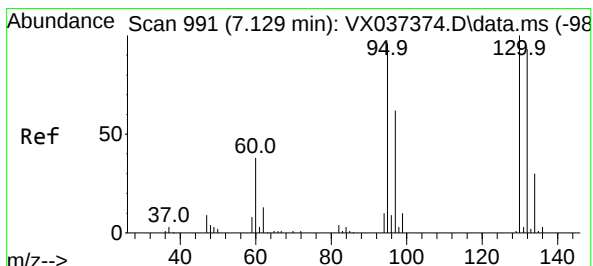
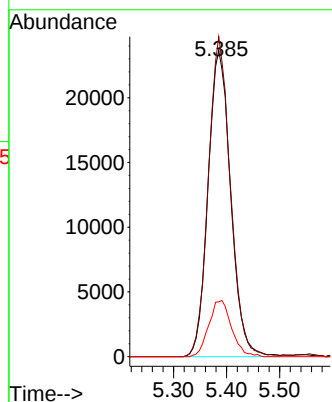
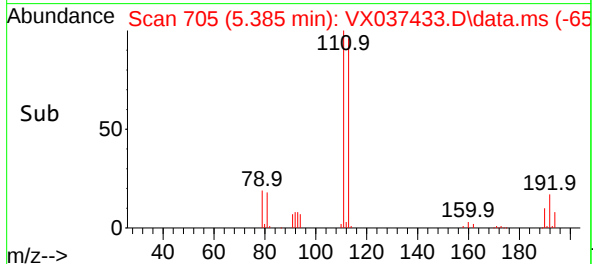


#35
Dibromofluoromethane
Concen: 46.338 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037433.D
Acq: 31 Aug 2023 16:17

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20230822

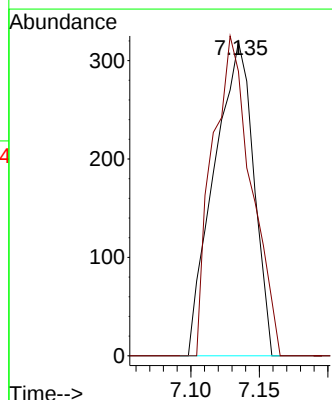
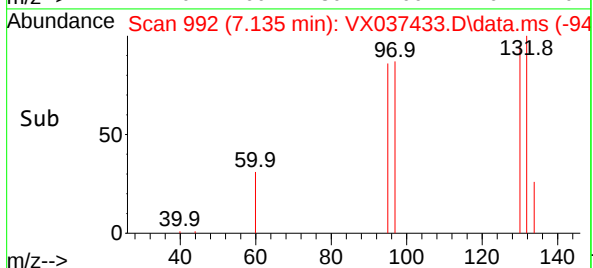
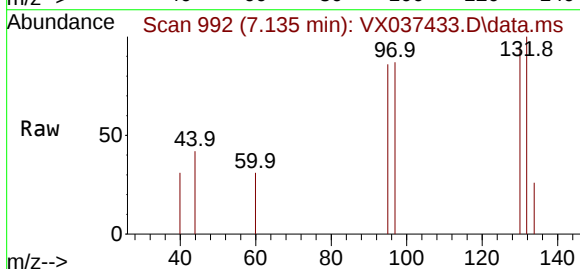


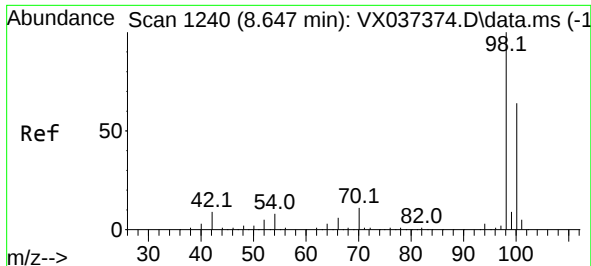
Tgt Ion:113 Resp: 69989
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.6 13.3 19.9



#44
Trichloroethene
Concen: 0.366 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX037433.D
Acq: 31 Aug 2023 16:17

Tgt Ion:130 Resp: 639
Ion Ratio Lower Upper
130 100
95 90.6 0.0 204.4

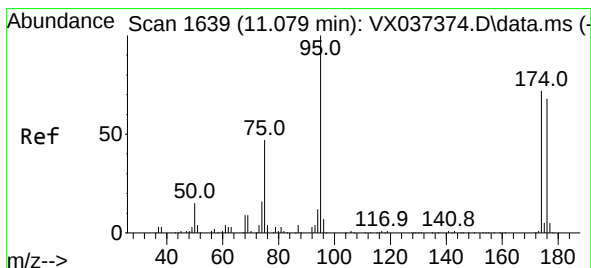
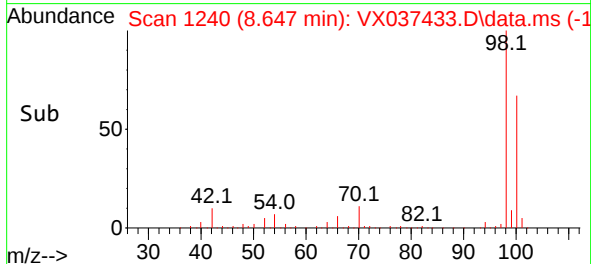
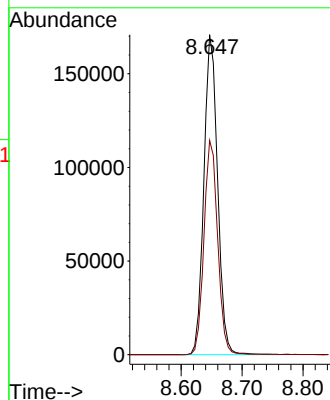
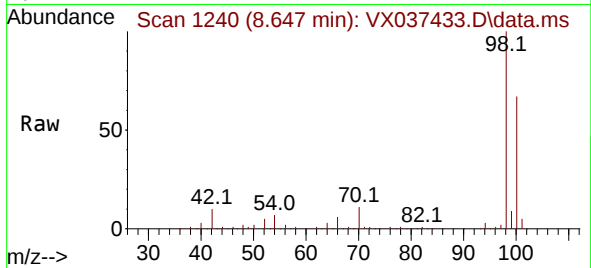




#50
Toluene-d8
Concen: 48.804 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037433.D
Acq: 31 Aug 2023 16:17

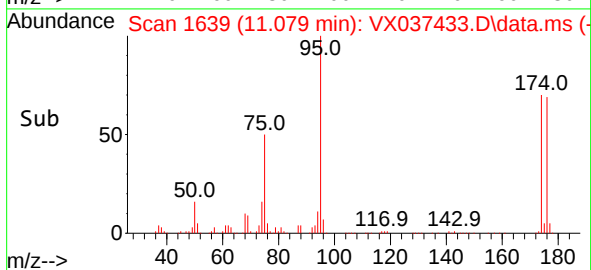
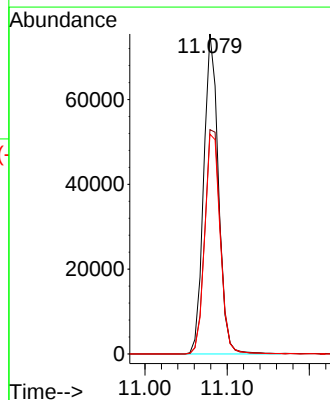
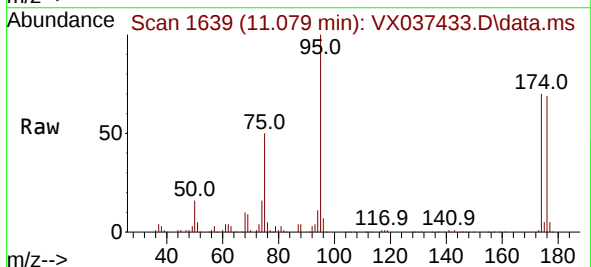
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20230822

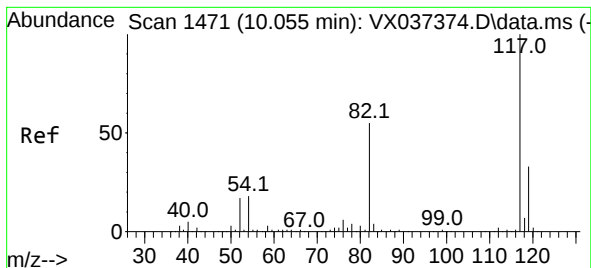
Tgt Ion: 98 Resp: 267389
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.608 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037433.D
Acq: 31 Aug 2023 16:17

Tgt Ion: 95 Resp: 93892
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 72.2 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: VX037433.D

Acq: 31 Aug 2023 16:17

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01S-20230822

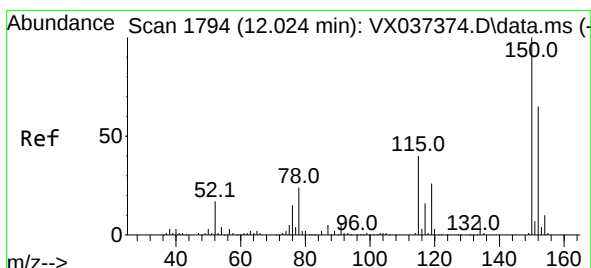
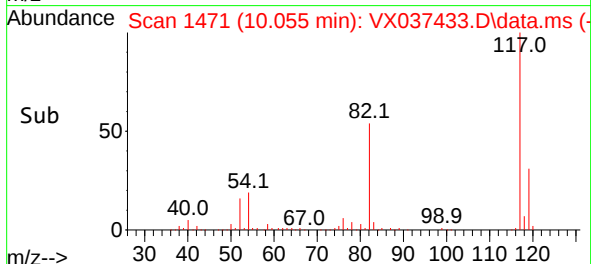
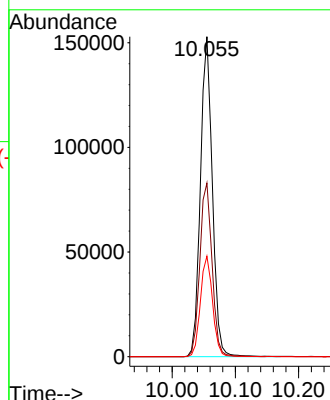
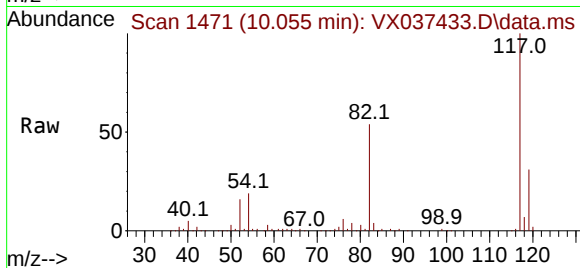
Tgt Ion:117 Resp: 200840

Ion Ratio Lower Upper

117 100

82 54.2 46.2 69.4

119 31.4 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: VX037433.D

Acq: 31 Aug 2023 16:17

Tgt Ion:152 Resp: 86725

Ion Ratio Lower Upper

152 100

115 61.7 43.3 129.9

150 156.4 0.0 345.0

