

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036914.D
 Acq On : 10 Aug 2023 15:43
 Operator : JC/MD
 Sample : 03971-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230810

Quant Time: Aug 11 01:47:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89464	47.177	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.360%
35) Dibromofluoromethane	5.385	113	75885	47.006	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.020%
50) Toluene-d8	8.647	98	281662	49.200	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	109450	50.674	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.340%

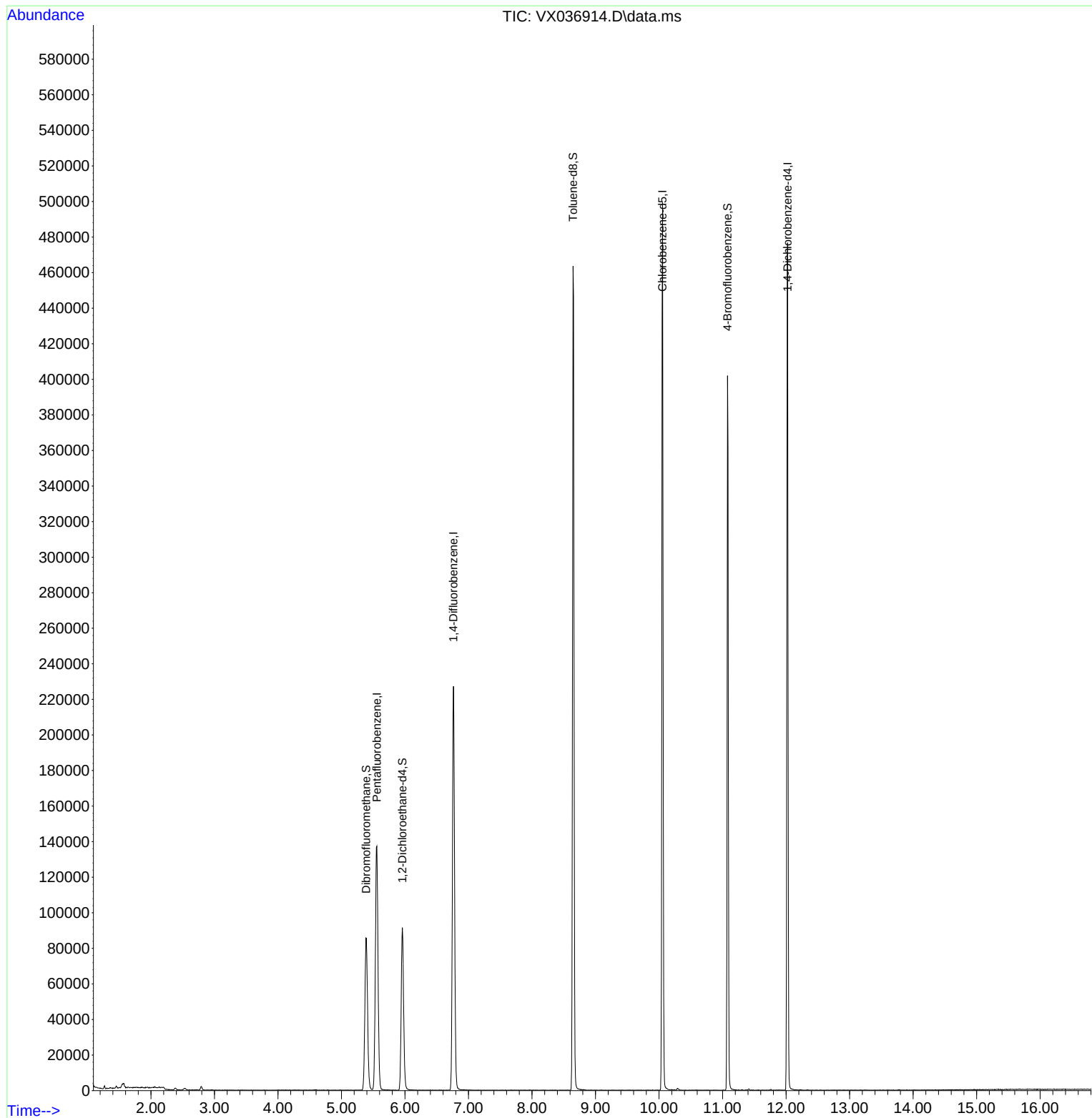
Target Compounds	Qvalue

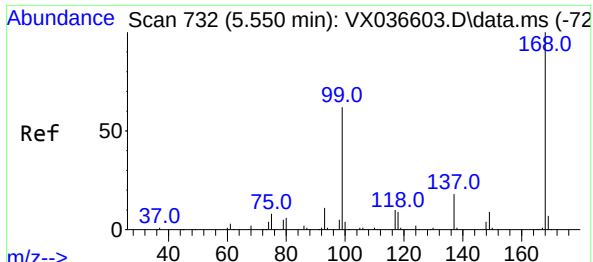
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
Data File : VX036914.D
Acq On : 10 Aug 2023 15:43
Operator : JC/MD
Sample : 03971-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-20230810

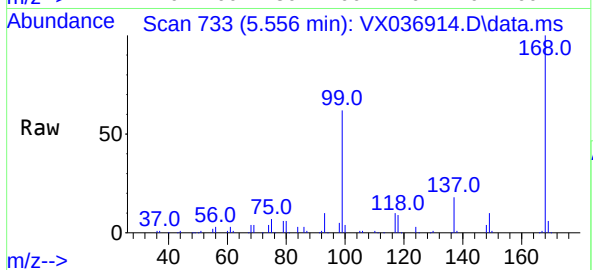
Quant Time: Aug 11 01:47:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



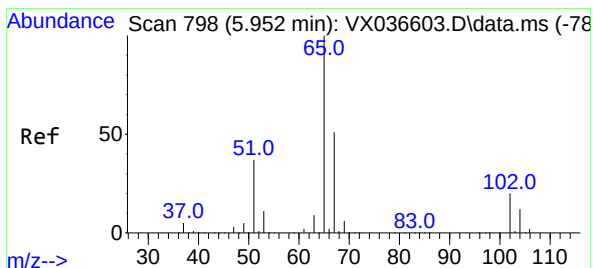
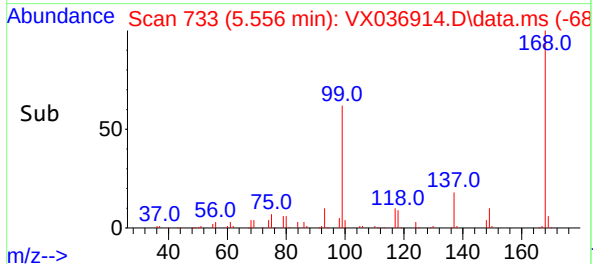
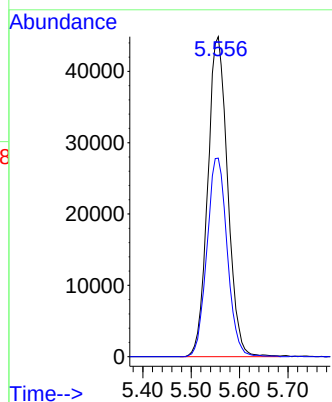


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

Instrument :
MSVOA_X
ClientSampleId :
TB-20230810

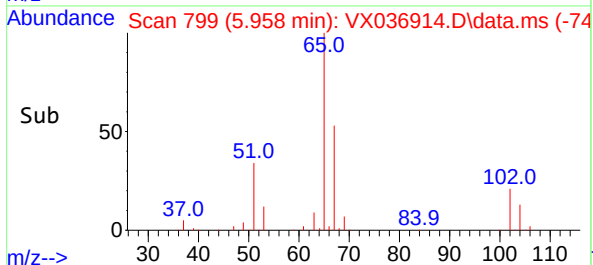
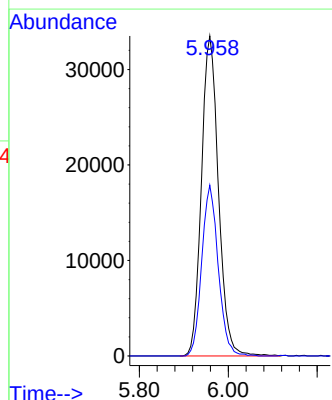
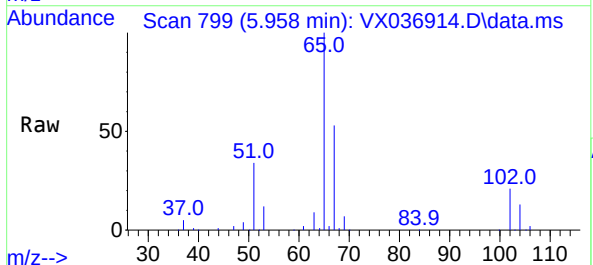


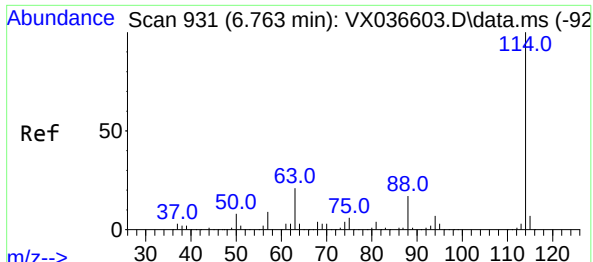
Tgt Ion:168 Resp: 128161
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.177 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

Tgt Ion: 65 Resp: 89464
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2



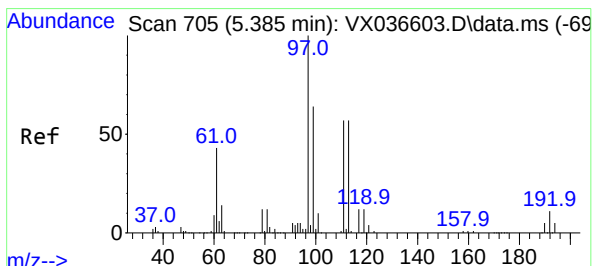
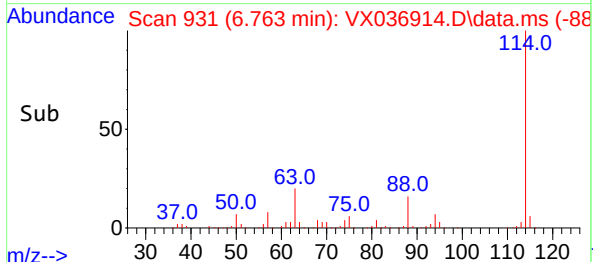
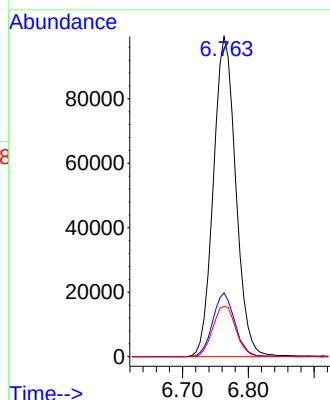
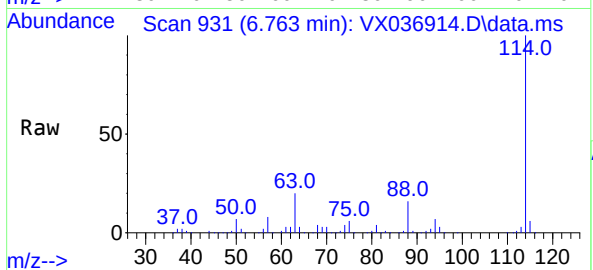


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

Instrument :
MSVOA_X
ClientSampleId :
TB-20230810

Tgt Ion:114 Resp: 234869

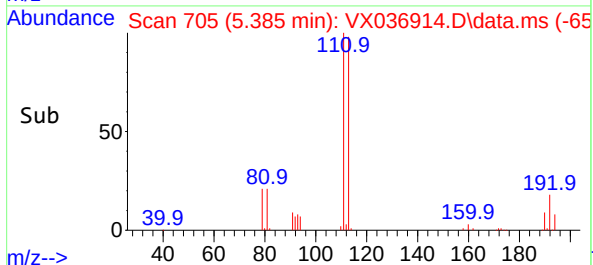
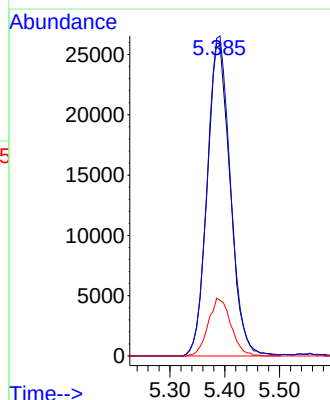
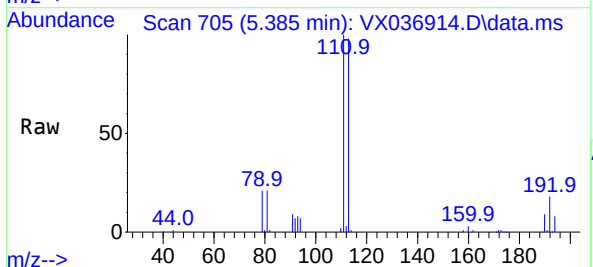
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	45.0
88	15.7	0.0	36.6

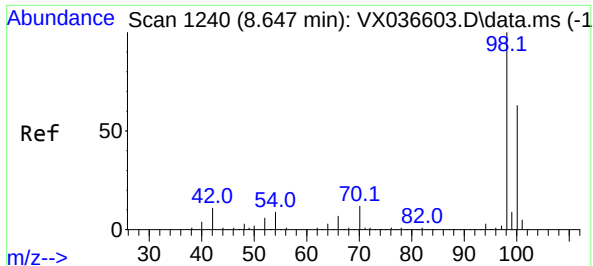


#35
Dibromofluoromethane
Concen: 47.006 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

Tgt Ion:113 Resp: 75885

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	18.1	13.3	19.9

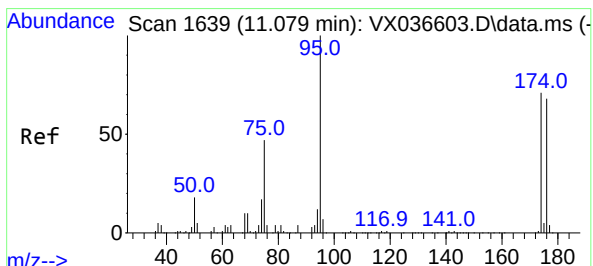
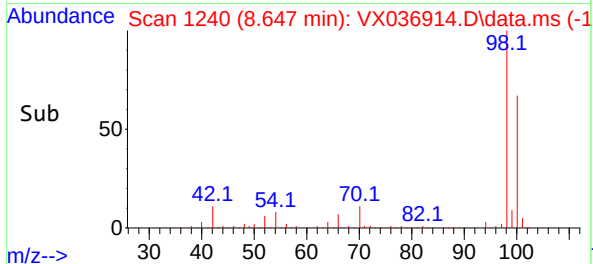
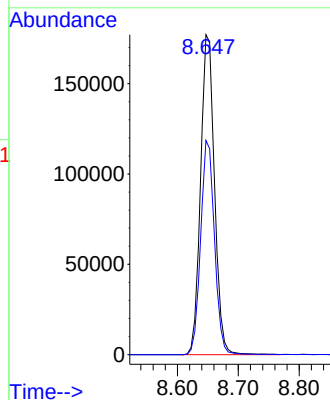
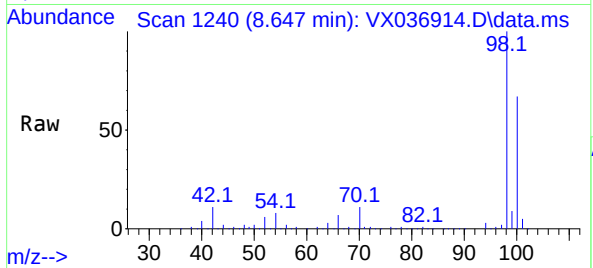




#50
Toluene-d8
Concen: 49.200 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

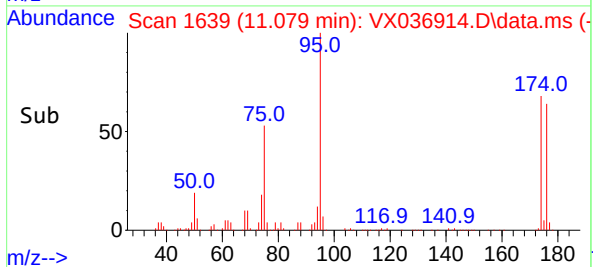
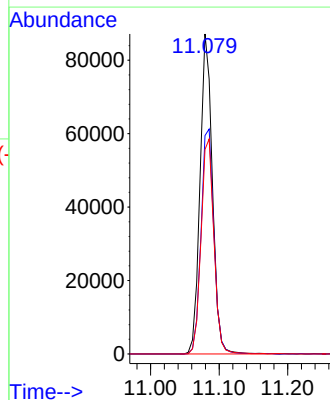
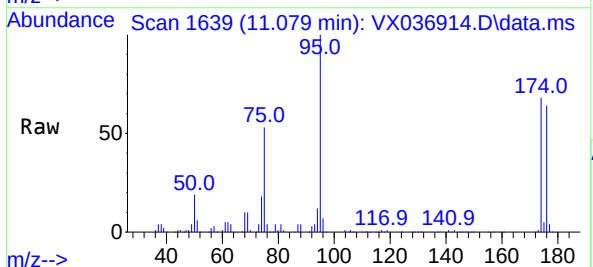
Instrument :
MSVOA_X
ClientSampleId :
TB-20230810

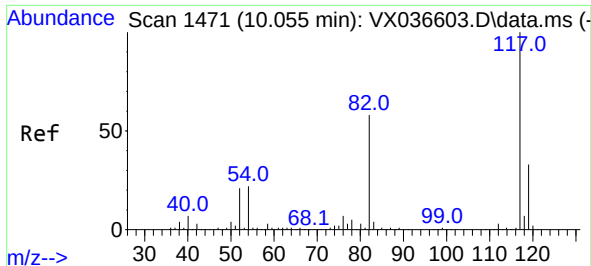
Tgt Ion: 98 Resp: 281662
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.674 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

Tgt Ion: 95 Resp: 109450
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 69.8 0.0 131.0

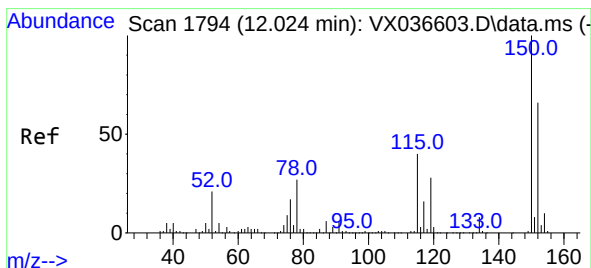
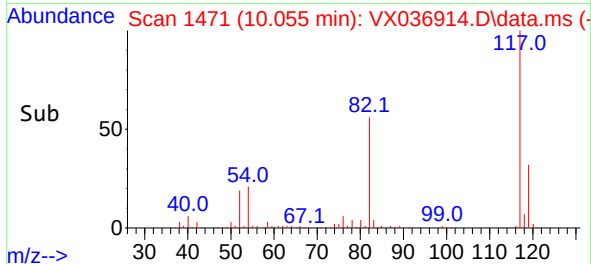
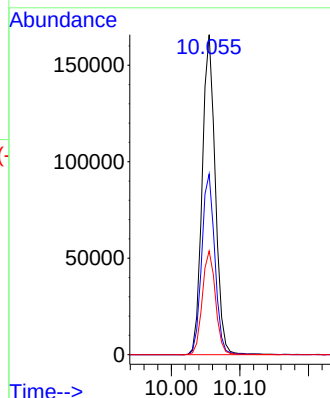
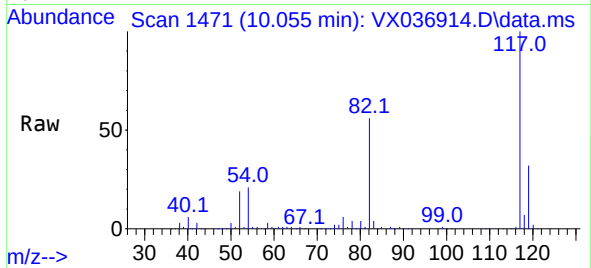




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

Instrument :
MSVOA_X
ClientSampleId :
TB-20230810

Tgt Ion:117 Resp: 220952
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.4 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: VX036914.D
Acq: 10 Aug 2023 15:43

Tgt Ion:152 Resp: 99888
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 157.9 0.0 345.0

