

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040205.D
 Acq On : 12 Feb 2024 17:23
 Operator : JC/MD
 Sample : P1372-06DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-17-ch5DL

Quant Time: Feb 12 18:10:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

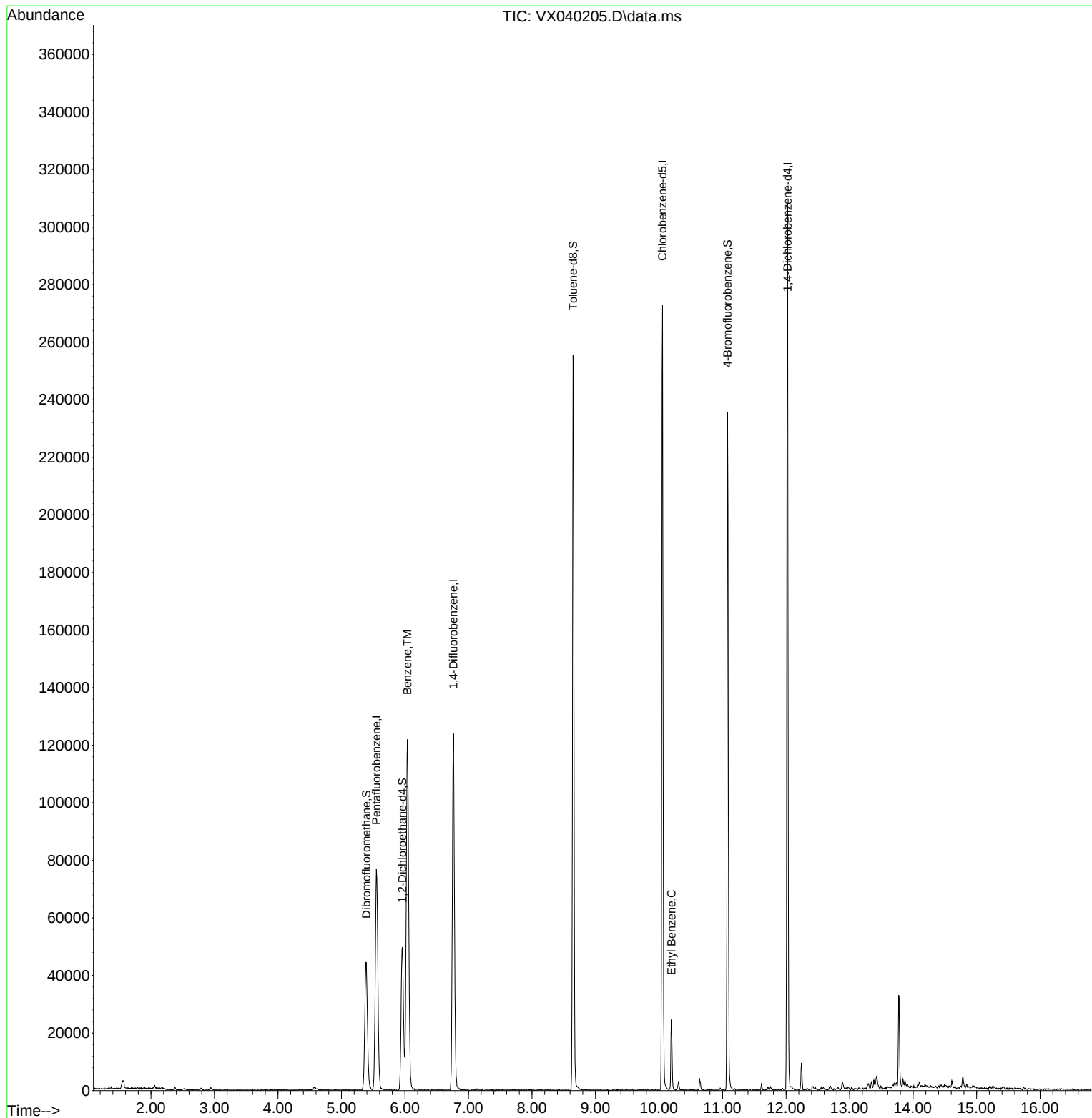
Internal Standards						
1) Pentafluorobenzene	5.550	168	73217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47734	43.823	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.640%
35) Dibromofluoromethane	5.391	113	39292	44.597	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.200%
50) Toluene-d8	8.647	98	151854	46.076	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.160%
62) 4-Bromofluorobenzene	11.079	95	62005	46.131	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.260%
Target Compounds						
					Qvalue	
40) Benzene	6.038	78	149323	43.265	ug/l	97
67) Ethyl Benzene	10.195	91	14848	3.293	ug/l	97

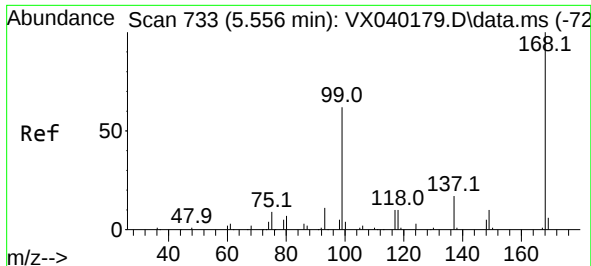
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
Data File : VX040205.D
Acq On : 12 Feb 2024 17:23
Operator : JC/MD
Sample : P1372-06DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch5DL

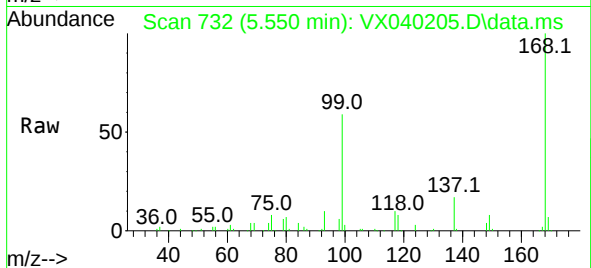
Quant Time: Feb 12 18:10:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration



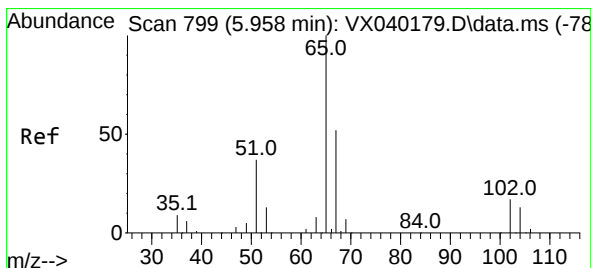
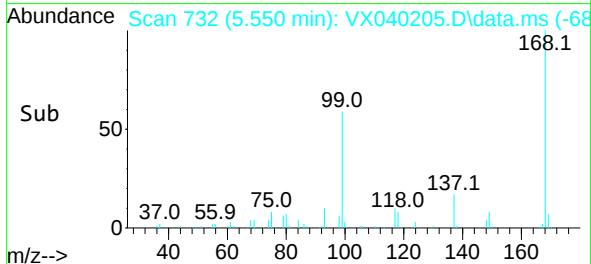
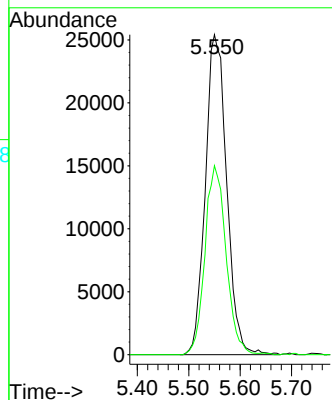


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX040205.D
Acq: 12 Feb 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch5DL

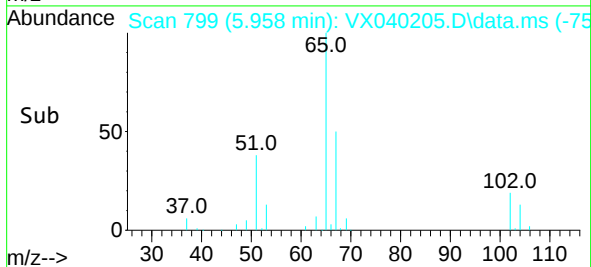
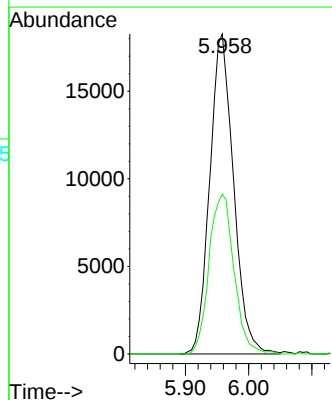
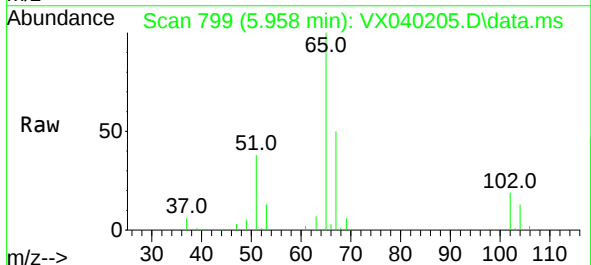


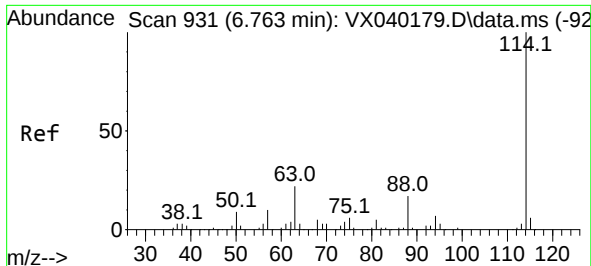
Tgt Ion:168 Resp: 73217
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.823 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040205.D
Acq: 12 Feb 2024 17:23

Tgt Ion: 65 Resp: 47734
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

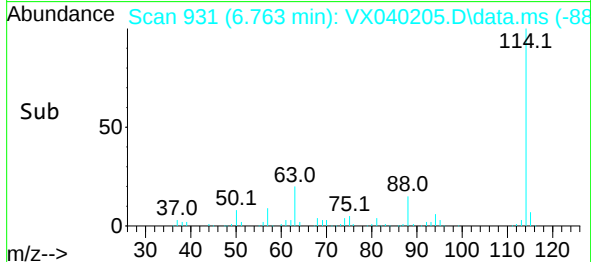
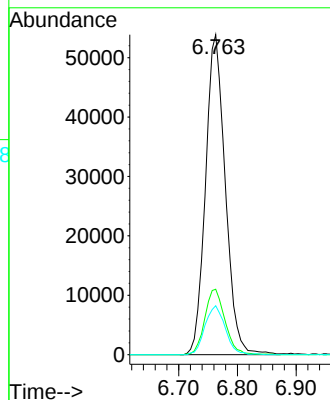
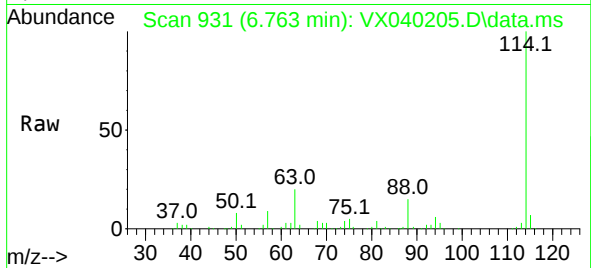




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040205.D
Acq: 12 Feb 2024 17:23

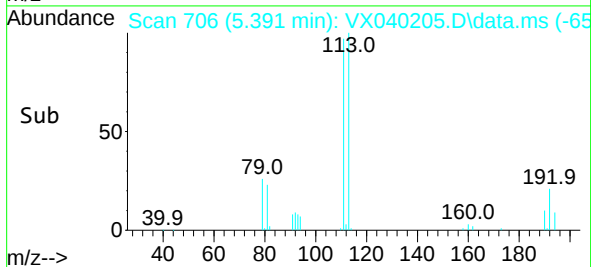
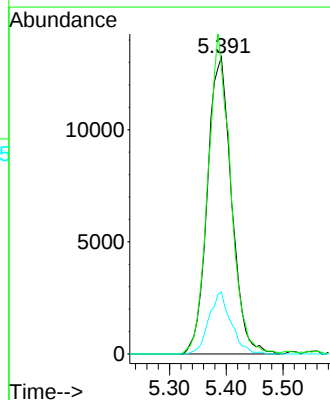
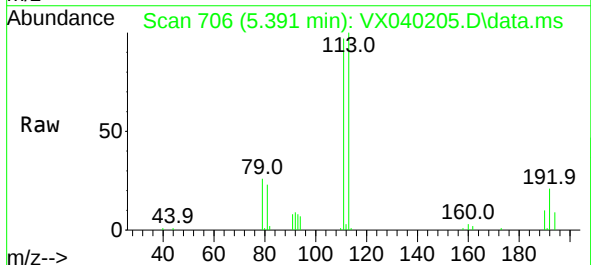
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch5DL

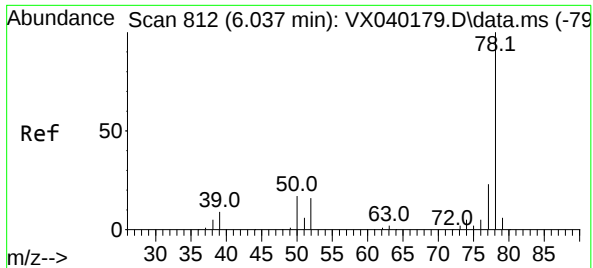
Tgt Ion:114 Resp: 126161
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.597 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040205.D
Acq: 12 Feb 2024 17:23

Tgt Ion:113 Resp: 39292
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 19.2 13.3 19.9

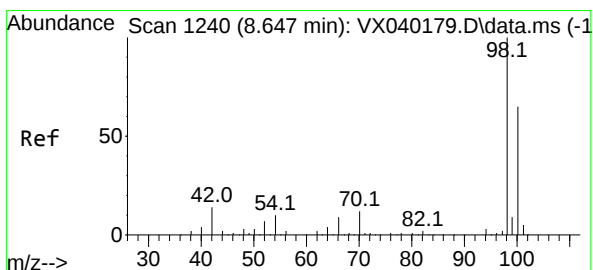
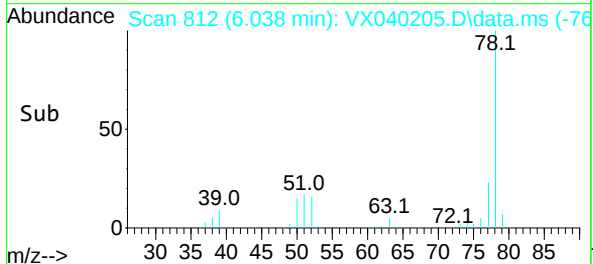
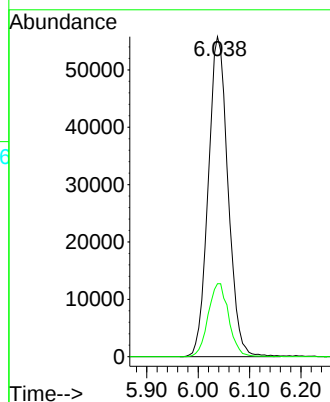
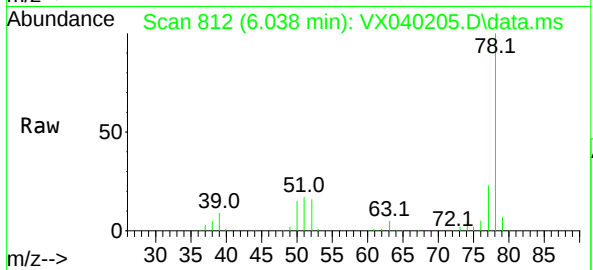




#40
Benzene
Concen: 43.265 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040205.D
Acq: 12 Feb 2024 17:23

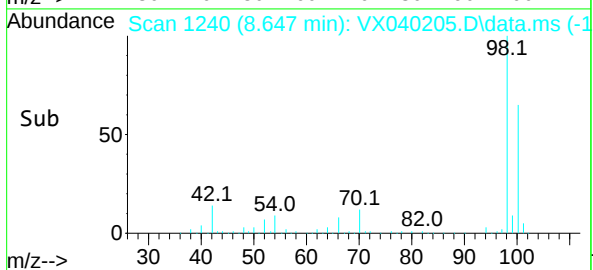
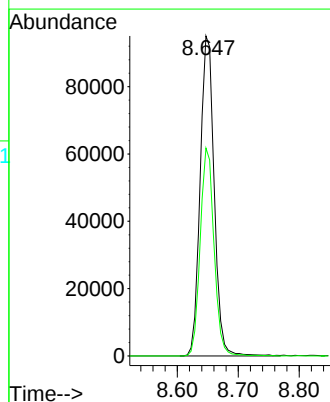
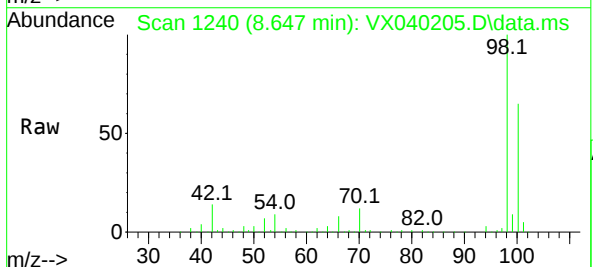
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch5DL

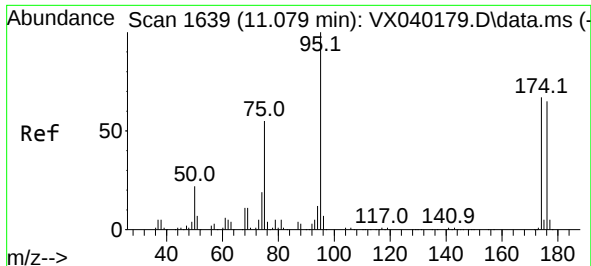
Tgt Ion: 78 Resp: 149323
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9



#50
Toluene-d8
Concen: 46.076 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040205.D
Acq: 12 Feb 2024 17:23

Tgt Ion: 98 Resp: 151854
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

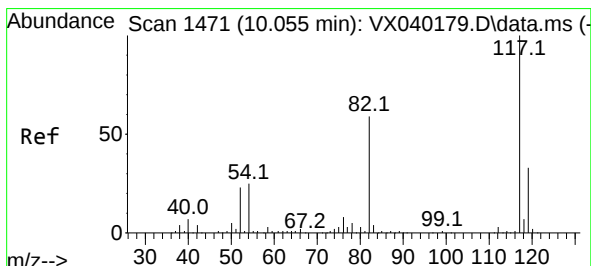
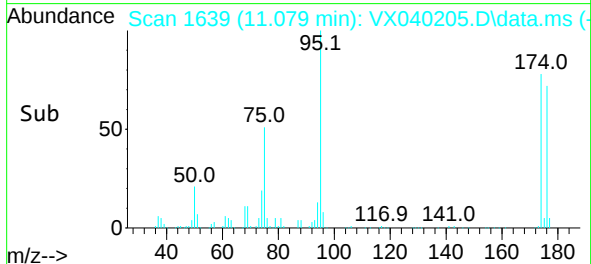
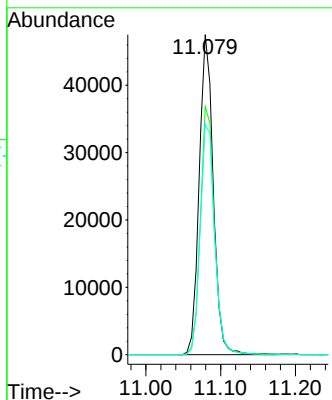
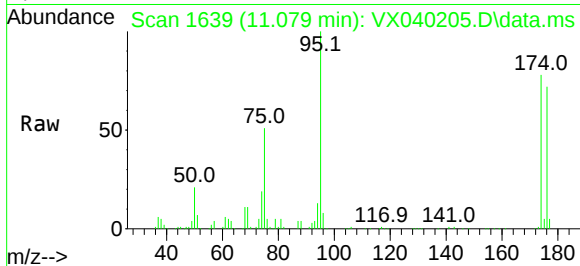




#62
4-Bromofluorobenzene
Concen: 46.131 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040205.D
Acq: 12 Feb 2024 17:23

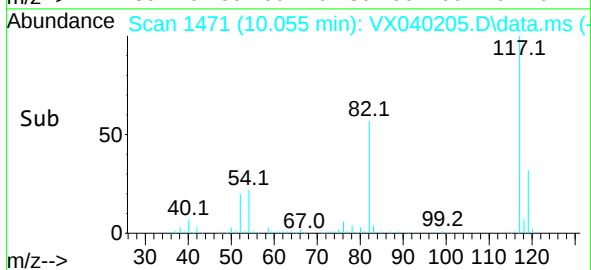
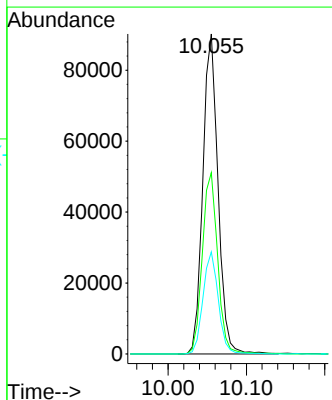
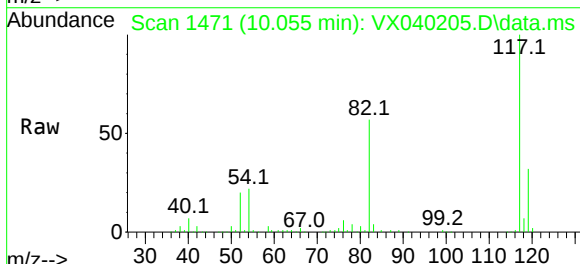
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch5DL

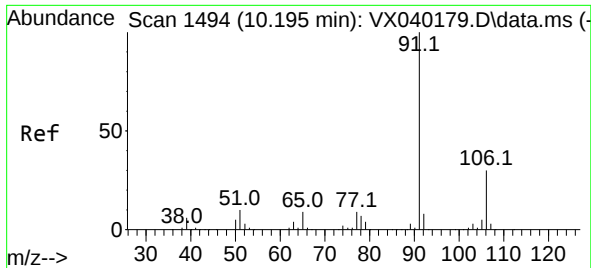
Tgt Ion: 95	Resp: 62005
Ion Ratio	Lower Upper
95 100	
174 77.2	0.0 135.6
176 73.8	0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040205.D
Acq: 12 Feb 2024 17:23

Tgt Ion: 117	Resp: 121311
Ion Ratio	Lower Upper
117 100	
82 56.7	46.2 69.4
119 31.9	25.5 38.3

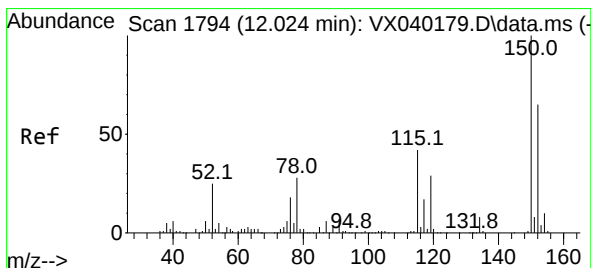
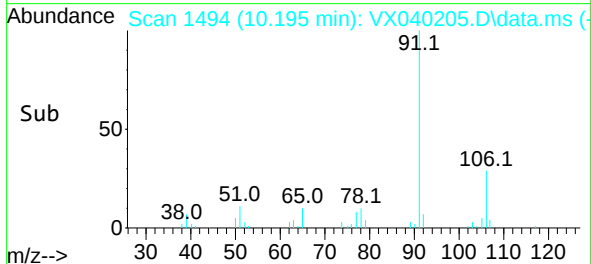
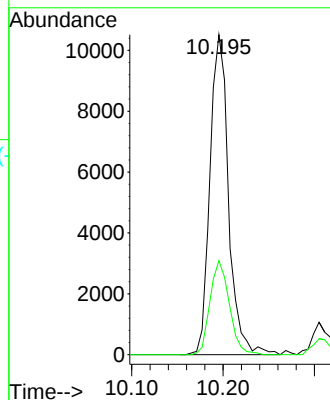
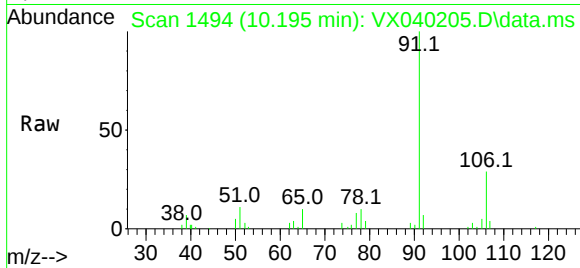




#67
Ethyl Benzene
Concen: 3.293 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040205.D
Acq: 12 Feb 2024 17:23

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch5DL

Tgt Ion: 91 Resp: 14848
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040205.D
Acq: 12 Feb 2024 17:23

Tgt Ion:152 Resp: 64138
Ion Ratio Lower Upper
152 100
115 61.3 43.3 129.9
150 160.8 0.0 345.0

