

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040379.D
 Acq On : 21 Feb 2024 14:19
 Operator : JC/MD
 Sample : P1521-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-23-Q

Quant Time: Feb 22 01:07:56 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)

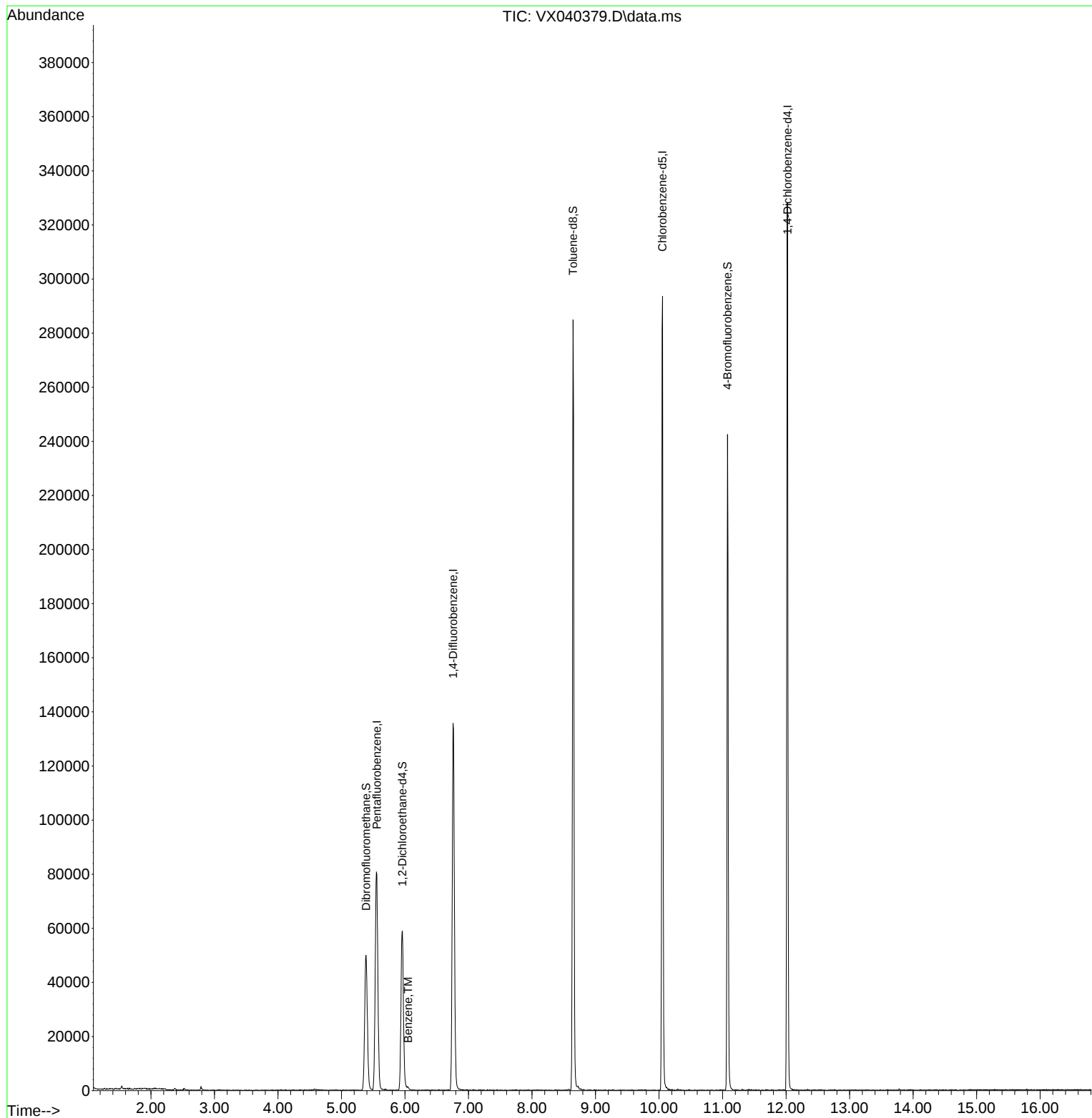
Internal Standards						
1) Pentafluorobenzene	5.556	168	73533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	134018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58712	53.670	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.340%
35) Dibromofluoromethane	5.385	113	43314	46.280	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.560%
50) Toluene-d8	8.647	98	162832	46.511	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.020%
62) 4-Bromofluorobenzene	11.079	95	62050	43.458	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.920%
Target Compounds						
						Qvalue
40) Benzene	6.050	78	1315	0.359	ug/l #	88

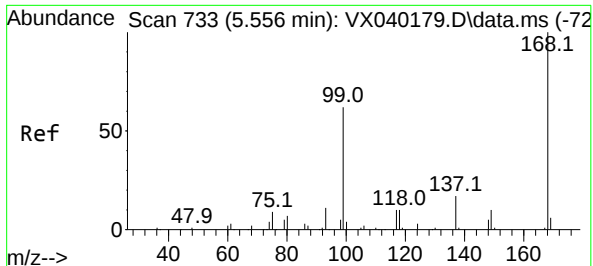
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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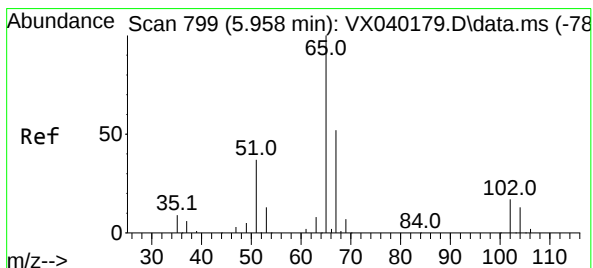
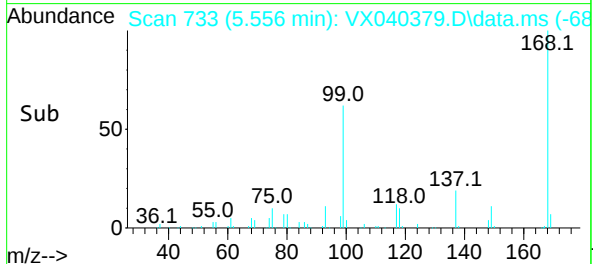
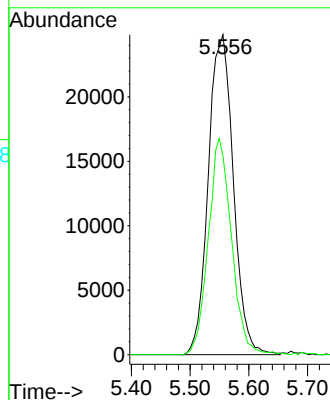
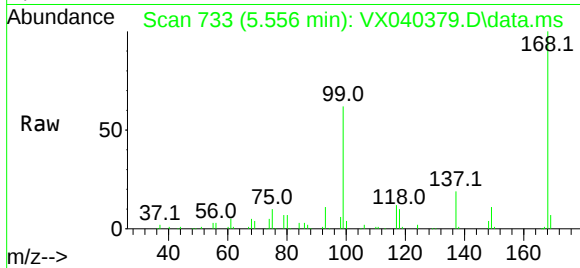




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX040379.D
Acq: 21 Feb 2024 14:19

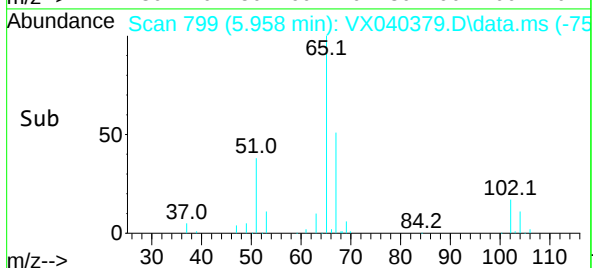
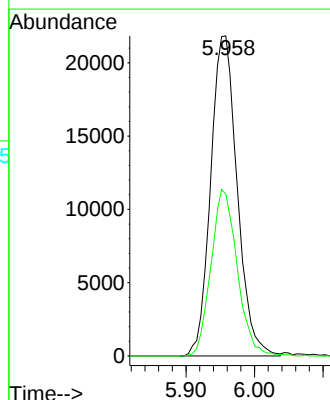
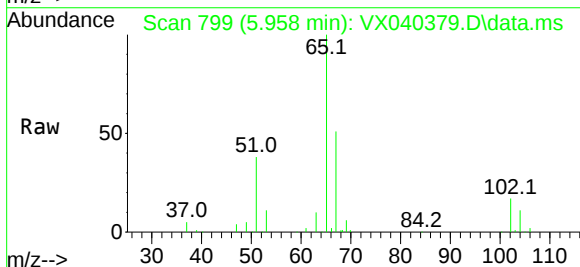
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23-Q

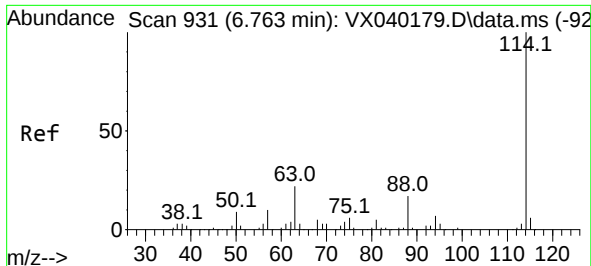
Tgt Ion:168 Resp: 73533
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 53.670 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040379.D
Acq: 21 Feb 2024 14:19

Tgt Ion: 65 Resp: 58712
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

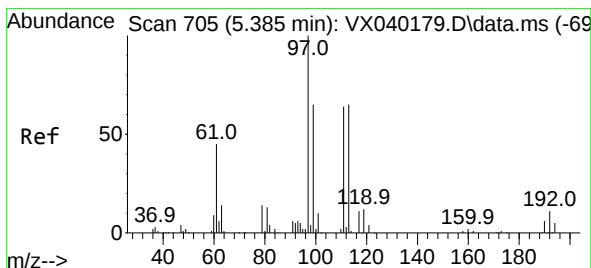
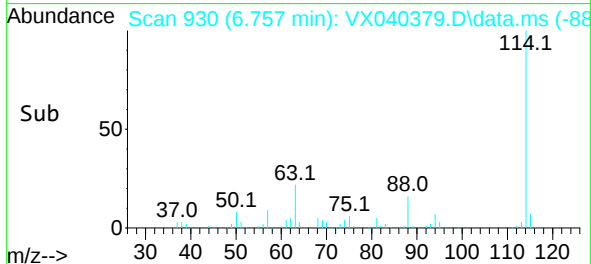
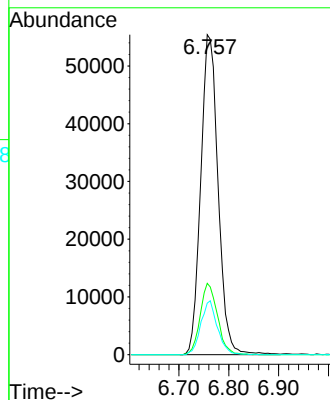
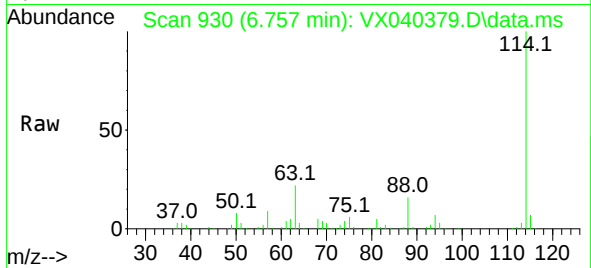




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040379.D
Acq: 21 Feb 2024 14:19

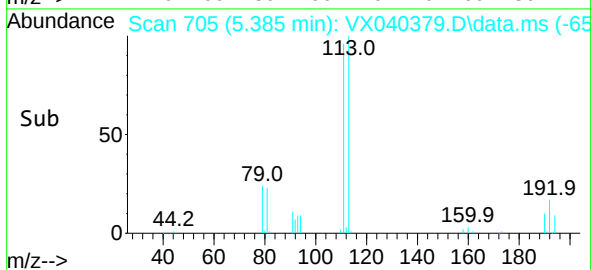
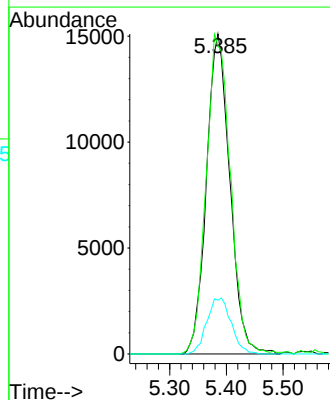
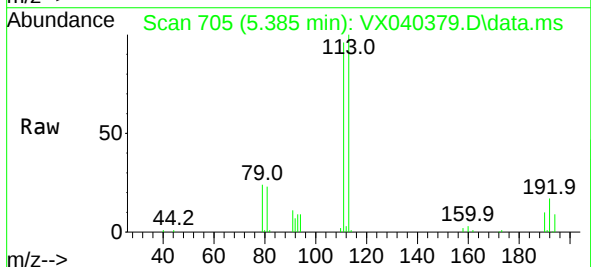
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23-Q

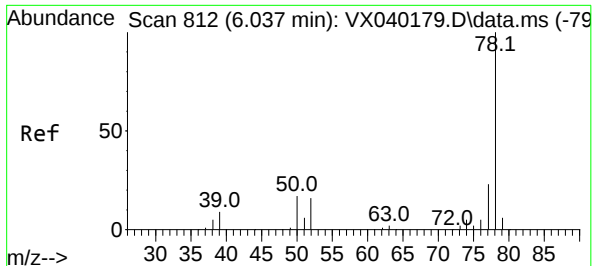
Tgt Ion:114 Resp: 134018
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.280 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040379.D
Acq: 21 Feb 2024 14:19

Tgt Ion:113 Resp: 43314
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.2 13.3 19.9

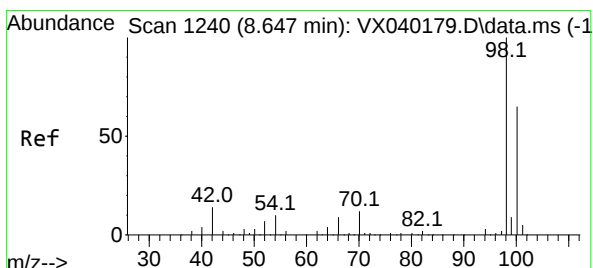
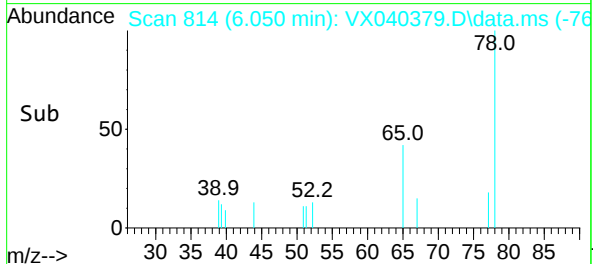
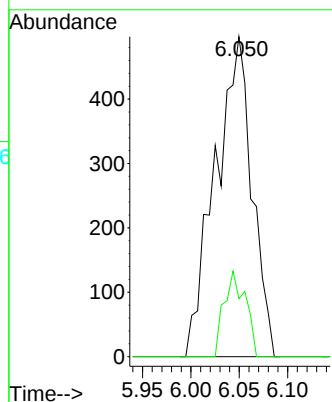
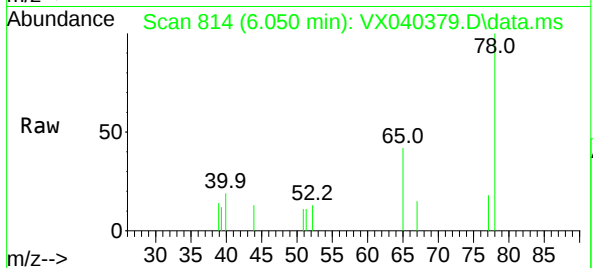




#40
Benzene
Concen: 0.359 ug/l
RT: 6.050 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX040379.D
Acq: 21 Feb 2024 14:19

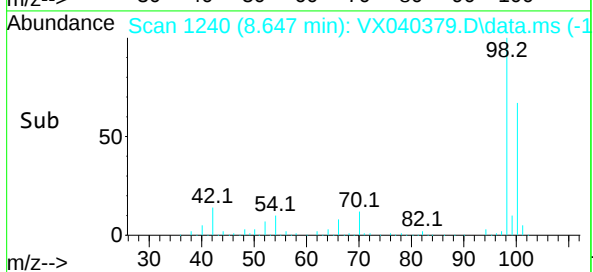
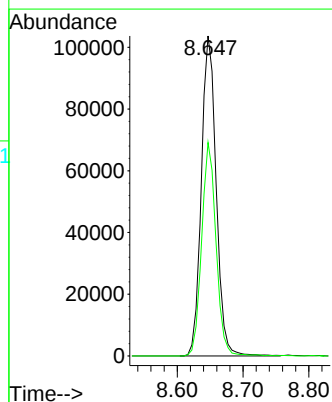
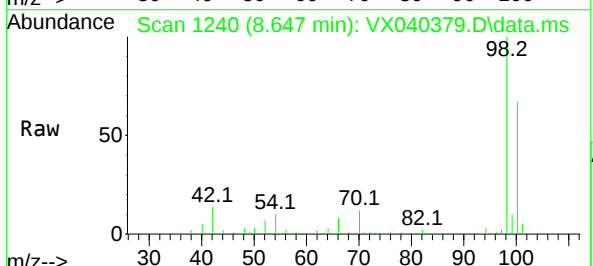
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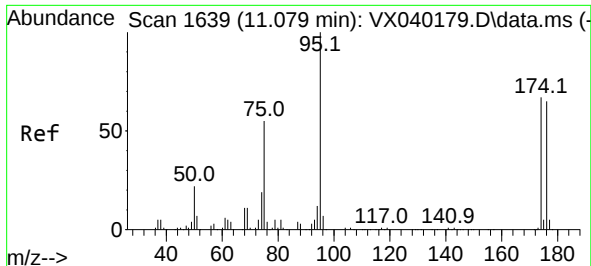
Tgt Ion: 78 Resp: 1315
Ion Ratio Lower Upper
78 100
77 18.1 19.3 28.9#



#50
Toluene-d8
Concen: 46.511 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040379.D
Acq: 21 Feb 2024 14:19

Tgt Ion: 98 Resp: 162832
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

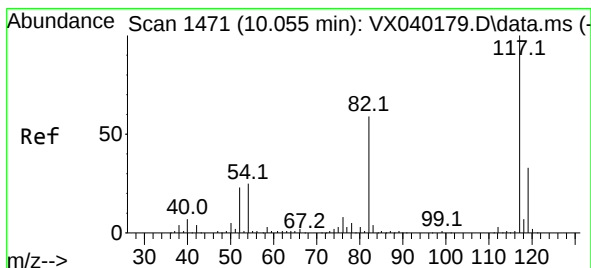
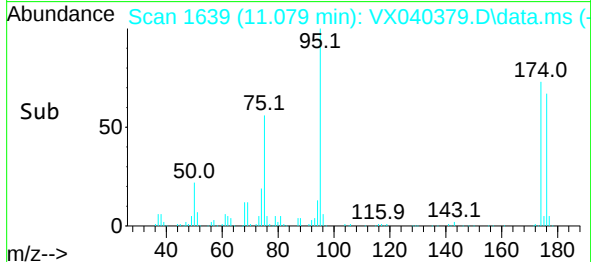
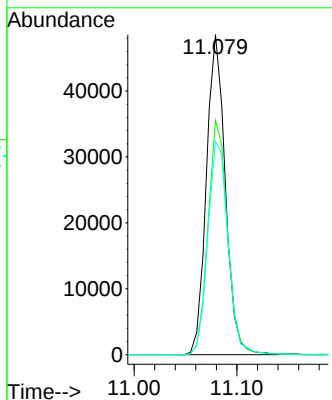
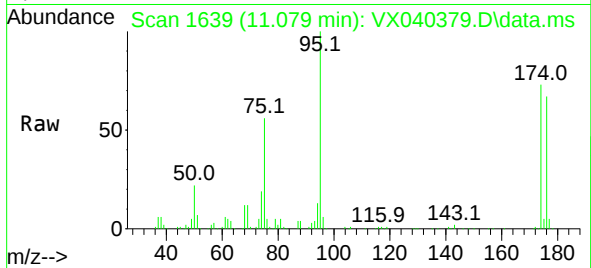




#62
4-Bromofluorobenzene
Concen: 43.458 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040379.D
Acq: 21 Feb 2024 14:19

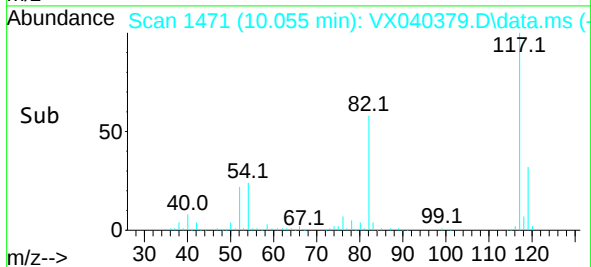
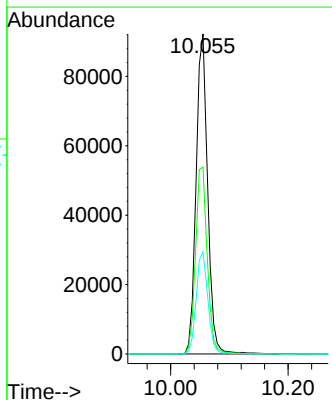
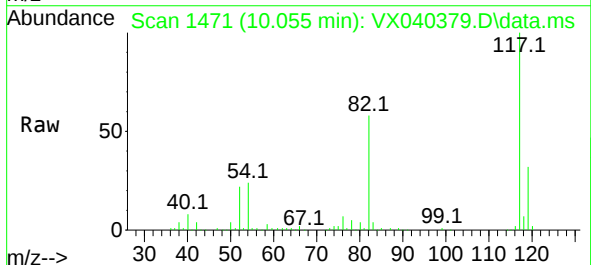
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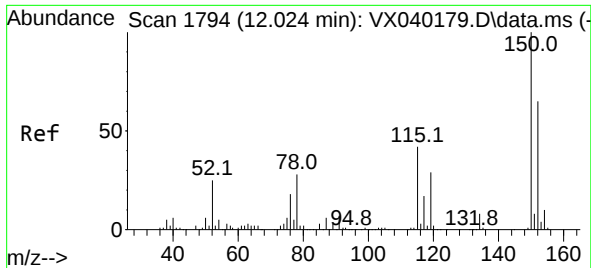
Tgt Ion: 95 Resp: 62050
Ion Ratio Lower Upper
95 100
174 75.7 0.0 135.6
176 70.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040379.D
Acq: 21 Feb 2024 14:19

Tgt Ion: 117 Resp: 125616
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 31.8 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: VX040379.D

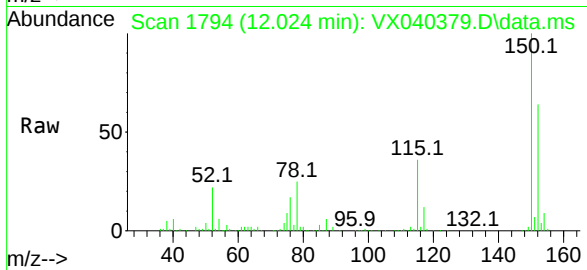
Acq: 21 Feb 2024 14:19

Instrument :

MSVOA_X

ClientSampleId :

CG-MW-23-Q



Tgt Ion:152 Resp: 63997

Ion Ratio Lower Upper

152 100

115 61.0 43.3 129.9

150 157.9 0.0 345.0

