

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023078.D
 Acq On : 01 Jul 2021 12:29
 Operator : JC/MD
 Sample : VX0701WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBL01

Quant Time: Jul 01 14:59:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

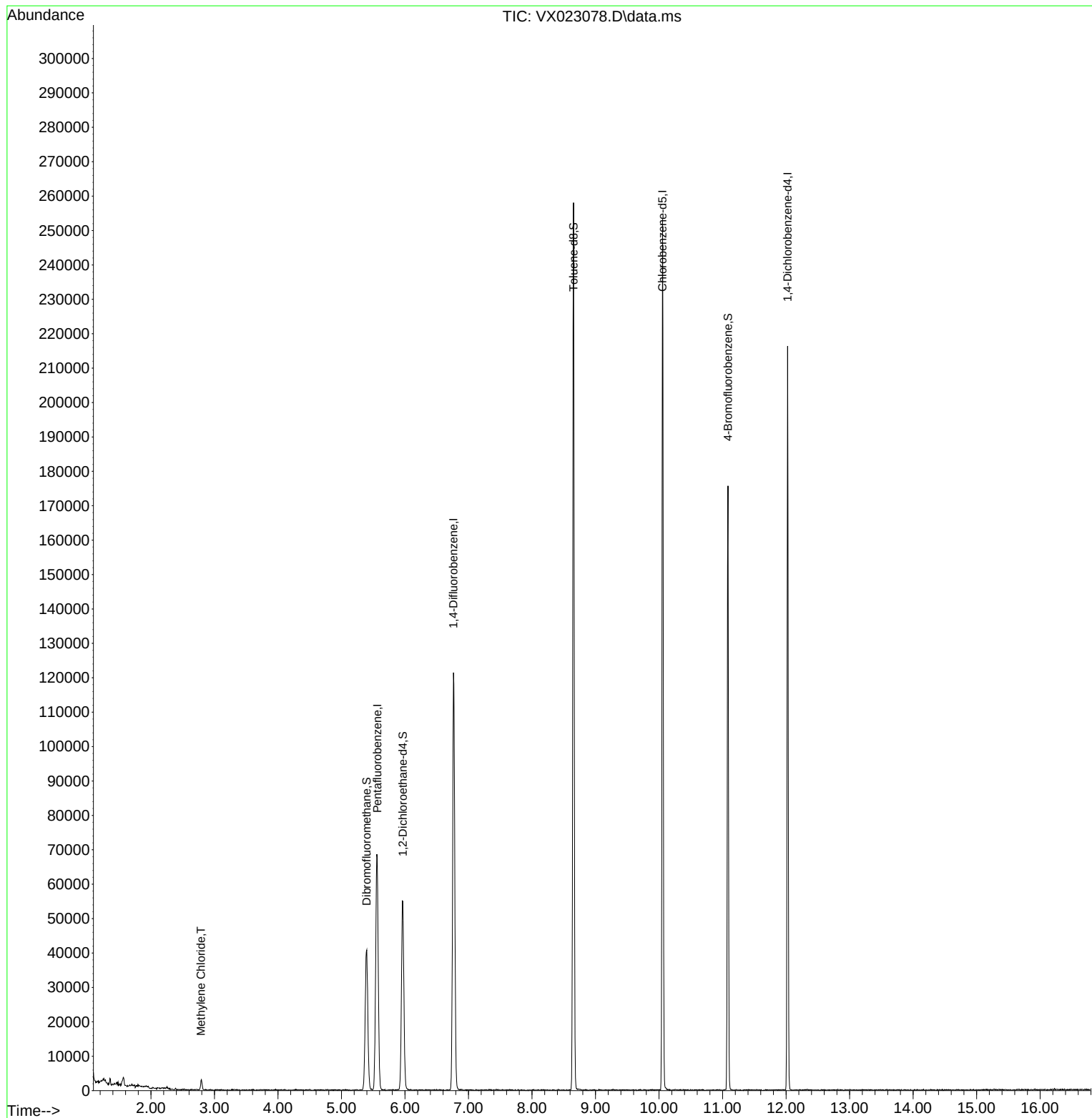
Internal Standards						
1) Pentafluorobenzene	5.562	168	54995	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	112571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52590	52.693	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.380%
35) Dibromofluoromethane	5.397	113	35085	49.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.653	98	137803	49.187	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.085	95	46951	44.903	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.800%
Target Compounds						
						Qvalue
20) Methylene Chloride	2.788	84	1223	1.756	ug/l	# 84

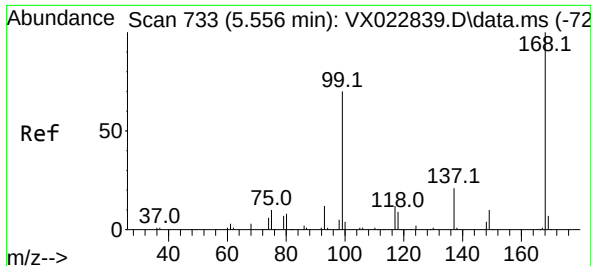
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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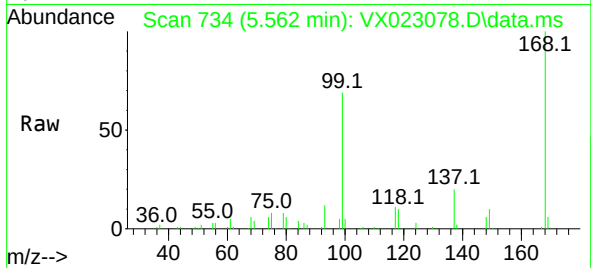
Quant Time: Jul 01 14:59:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
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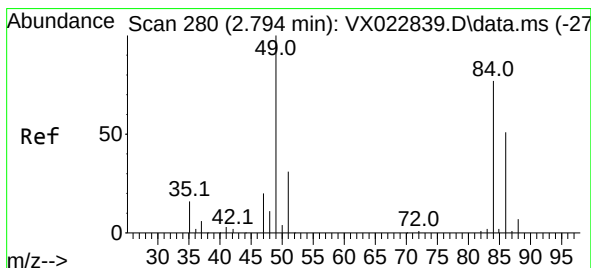
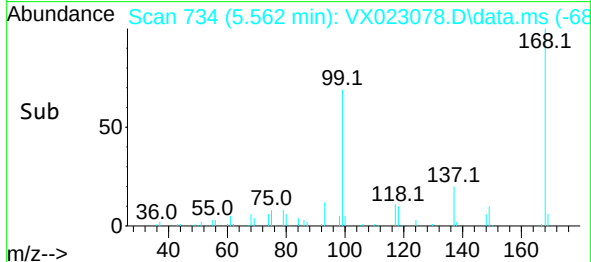
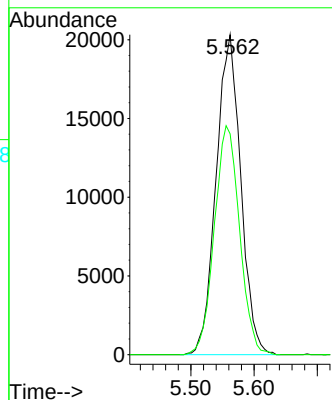


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

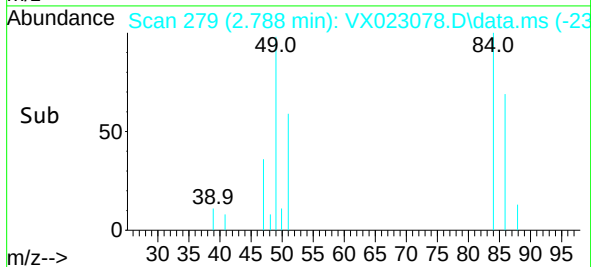
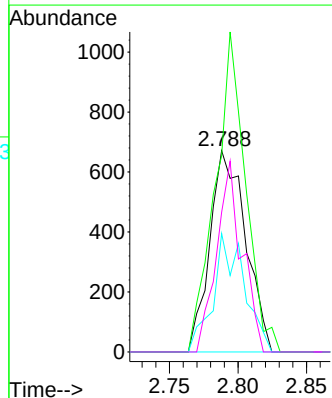
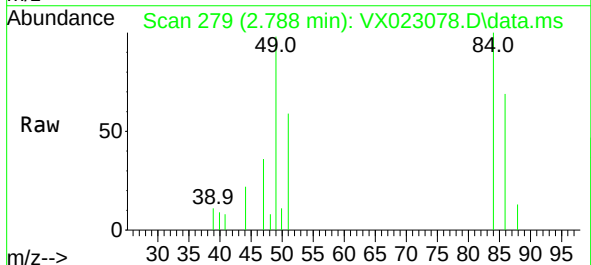


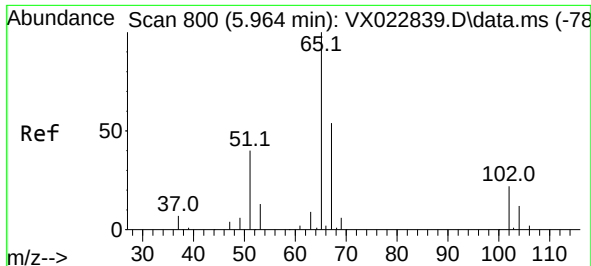
Tgt Ion:168 Resp: 54995
Ion Ratio Lower Upper
168 100
99 69.0 45.8 68.6#



#20
Methylene Chloride
Concen: 1.756 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

Tgt Ion: 84 Resp: 1223
Ion Ratio Lower Upper
84 100
49 97.6 88.6 132.8
51 58.9 27.0 40.6#
86 69.4 50.3 75.5



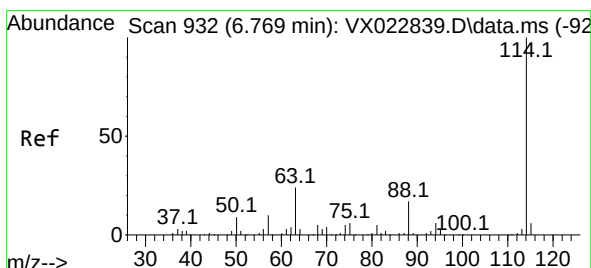
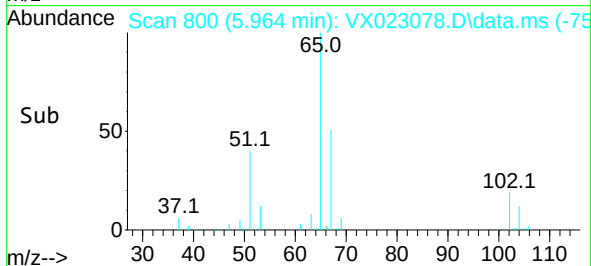
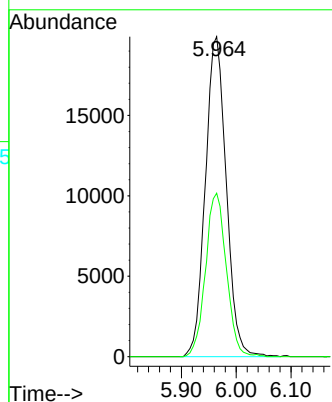
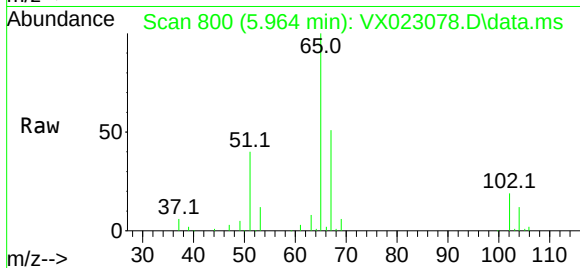


#33

1,2-Dichloroethane-d4
Concen: 52.693 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

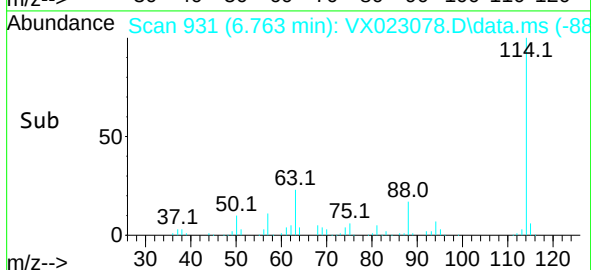
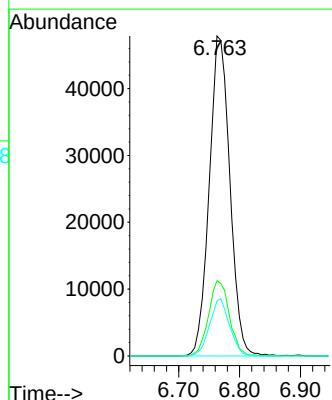
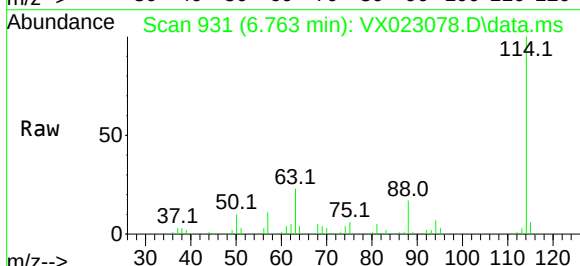
Tgt Ion: 65 Resp: 52590
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

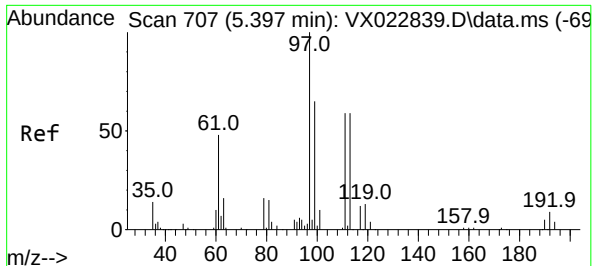


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

Tgt Ion: 114 Resp: 112571
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 17.2 0.0 32.8

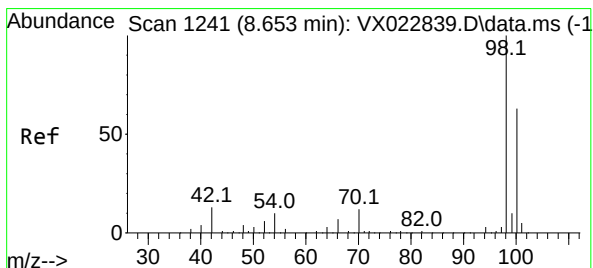
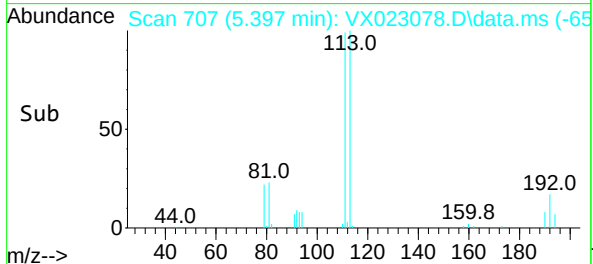
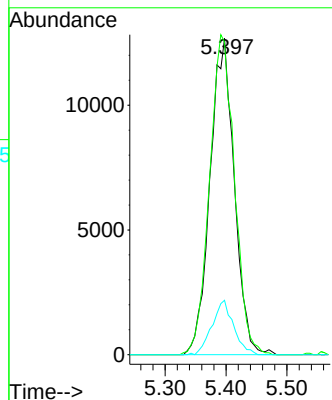
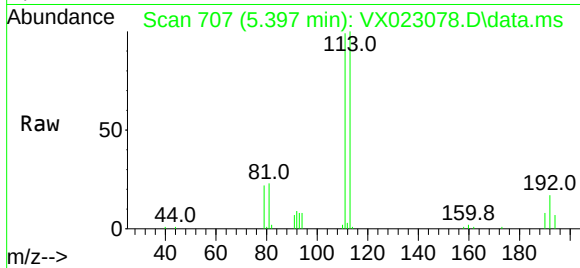




#35
Dibromofluoromethane
Concen: 49.080 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

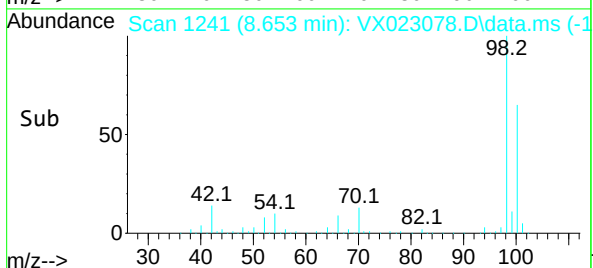
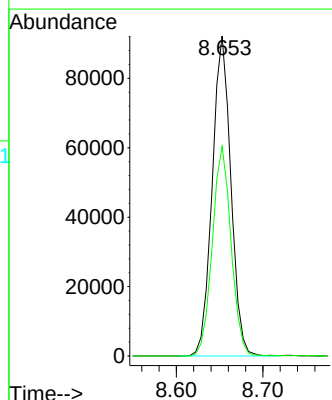
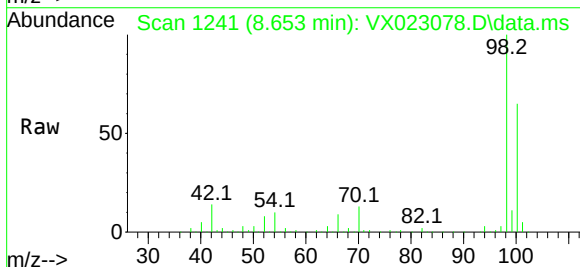
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

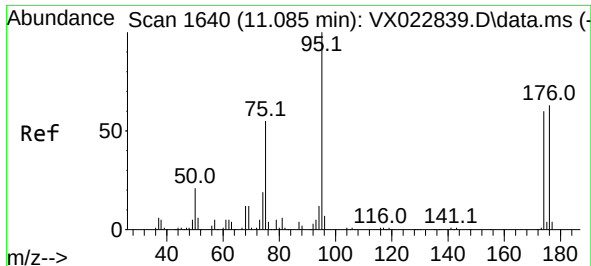
Tgt Ion:113 Resp: 35085
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 15.3 16.7 25.1#



#50
Toluene-d8
Concen: 49.187 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

Tgt Ion: 98 Resp: 137803
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

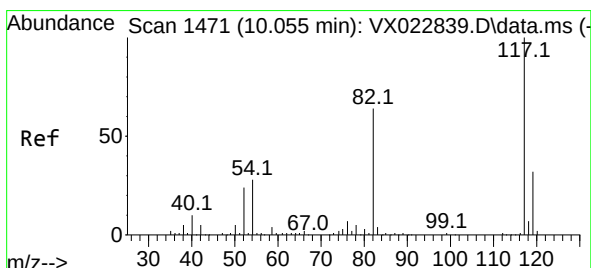
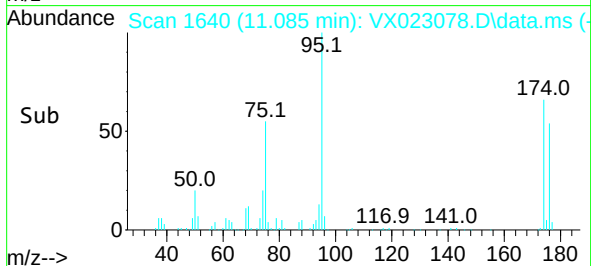
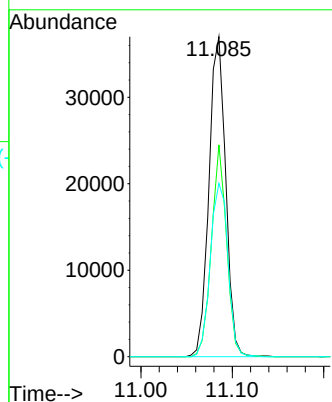
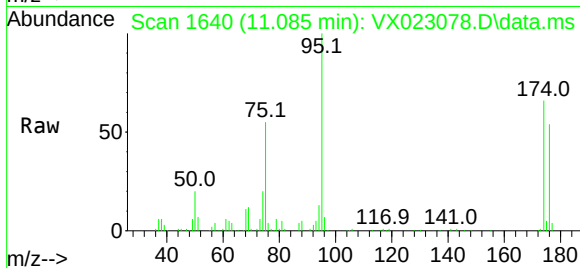




#62
4-Bromofluorobenzene
Concen: 44.903 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

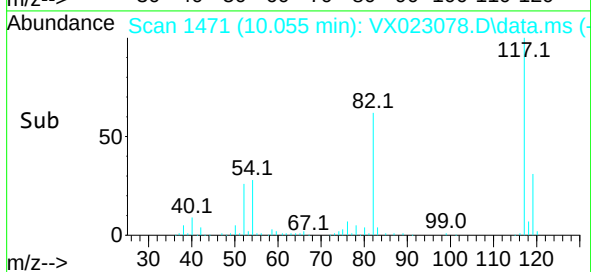
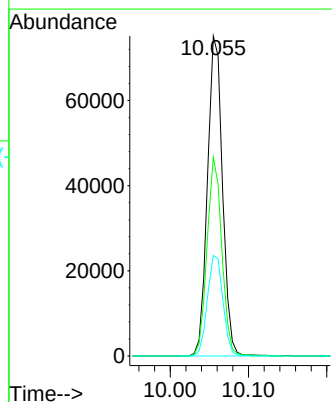
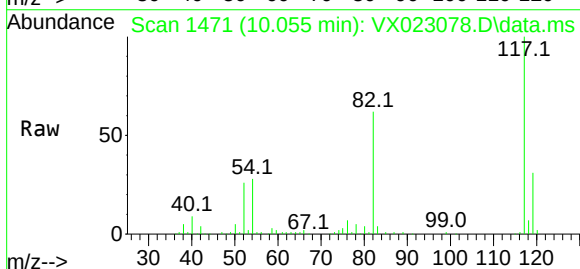
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

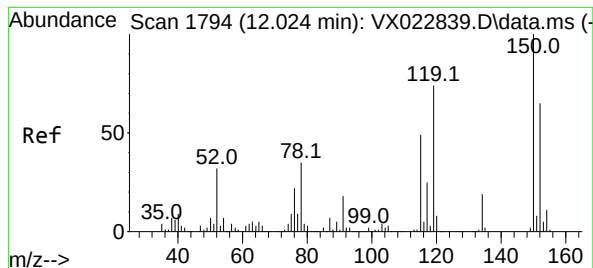
Tgt Ion: 95 Resp: 46951
Ion Ratio Lower Upper
95 100
174 60.0 0.0 154.6
176 57.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

Tgt Ion: 117 Resp: 99730
Ion Ratio Lower Upper
117 100
82 62.2 47.4 71.2
119 31.4 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX023078.D

Acq: 01 Jul 2021 12:29

Tgt Ion:152 Resp: 36105

Ion Ratio Lower Upper

152 100

115 68.6 41.1 123.3

150 157.8 0.0 349.0

