

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051421\
 Data File : VX021988.D
 Acq On : 14 May 2021 12:24
 Operator : JC/MD
 Sample : M2383-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 15 01:03:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	79273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	176713	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67805	51.97	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.94%	
35) Dibromofluoromethane	5.397	113	58802	48.56	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.12%	
50) Toluene-d8	8.653	98	231862	50.17	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.34%	
62) 4-Bromofluorobenzene	11.085	95	101628	55.72	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.44%	

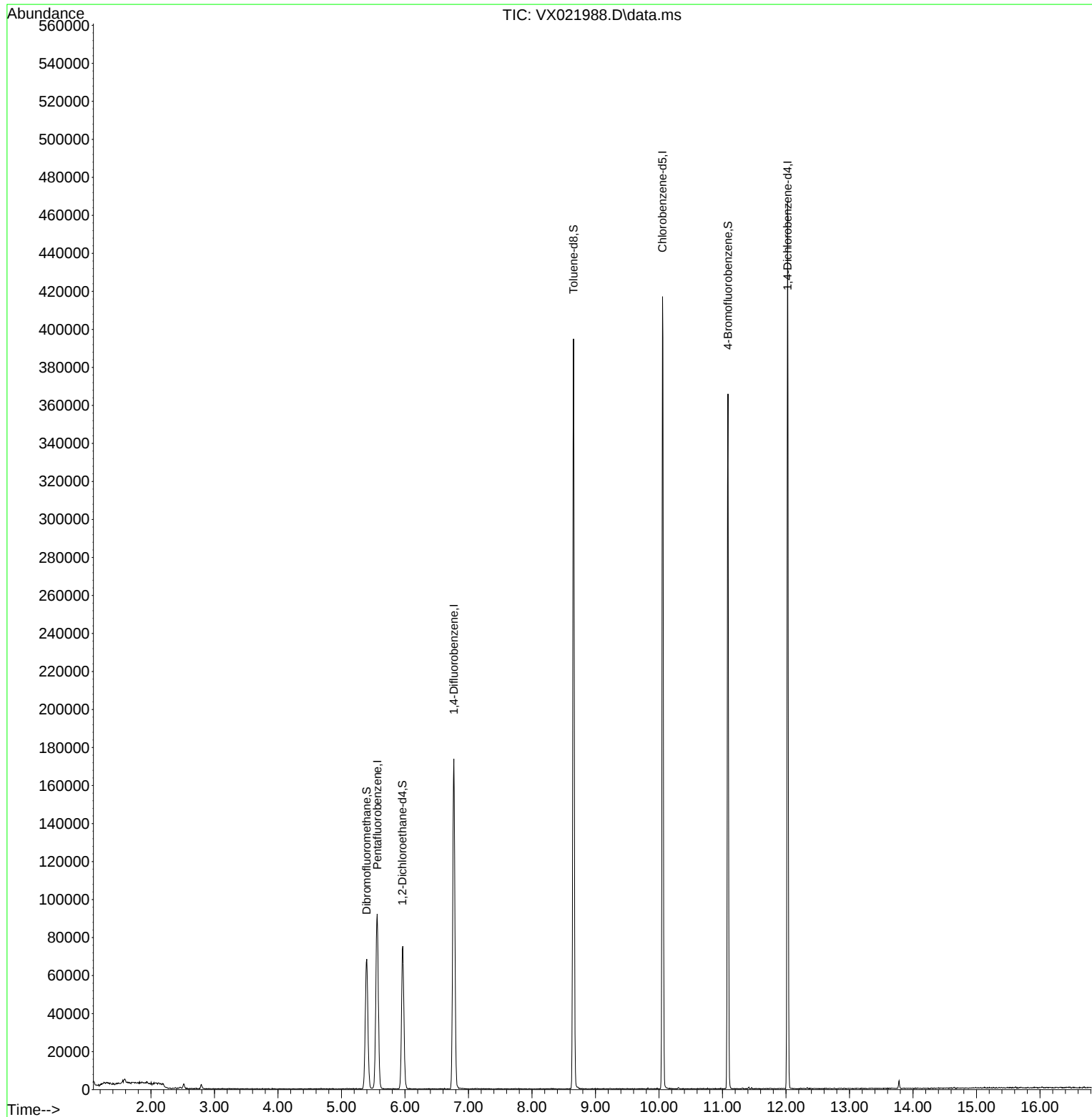
Target Compounds	Qvalue

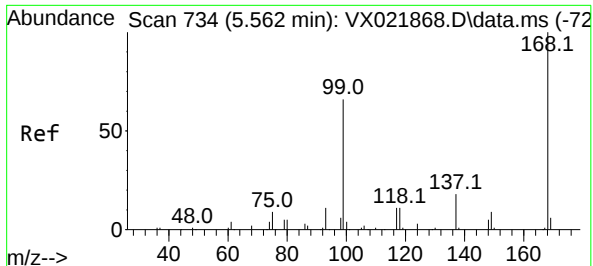
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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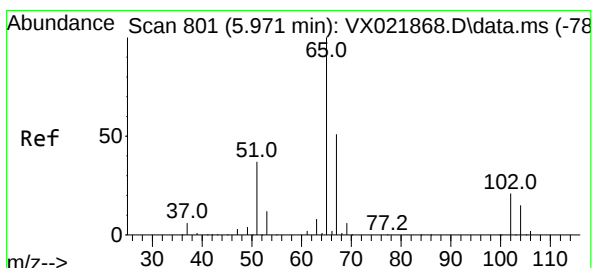
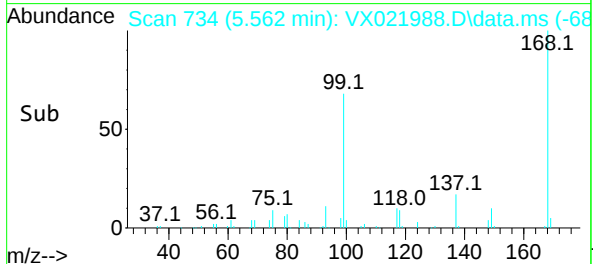
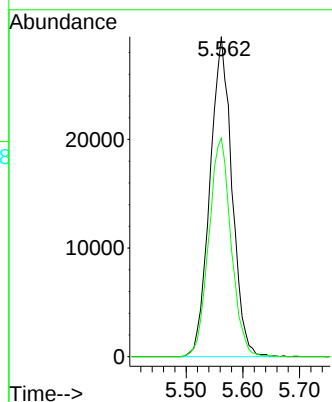
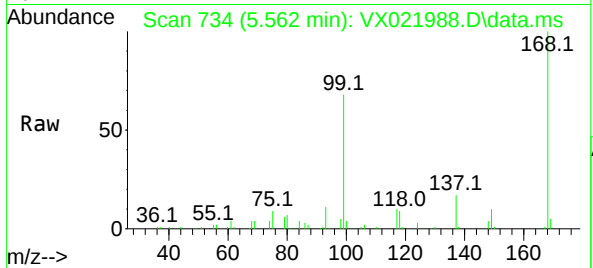




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX021988.D
Acq: 14 May 2021 12:24

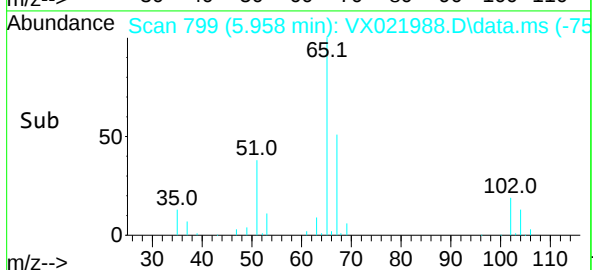
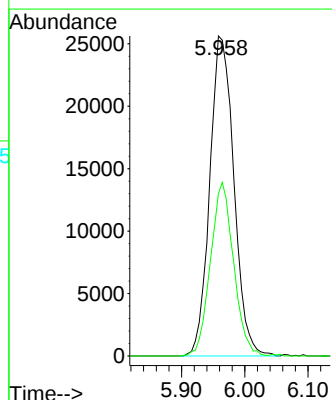
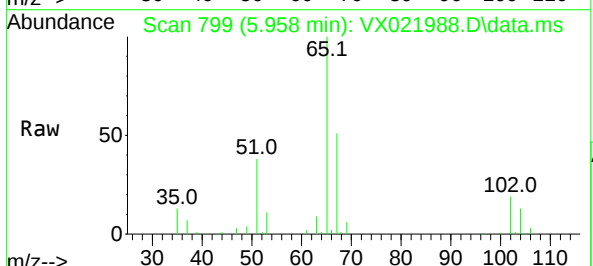
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

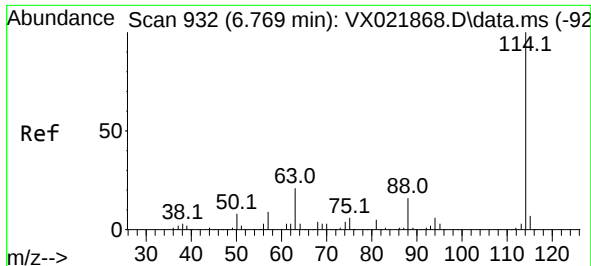
Tgt Ion:168 Resp: 79273
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.97 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.013 min
Lab File: VX021988.D
Acq: 14 May 2021 12:24

Tgt Ion: 65 Resp: 67805
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX021988.D

Acq: 14 May 2021 12:24

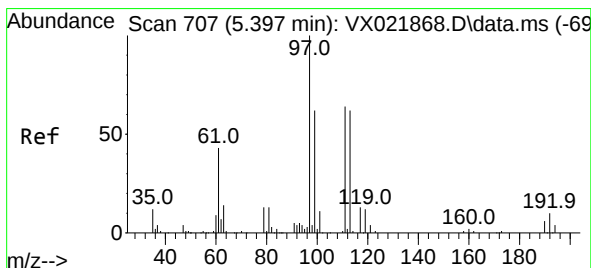
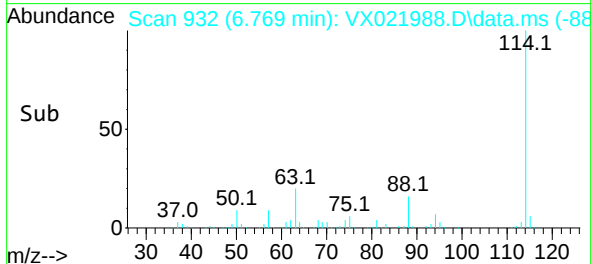
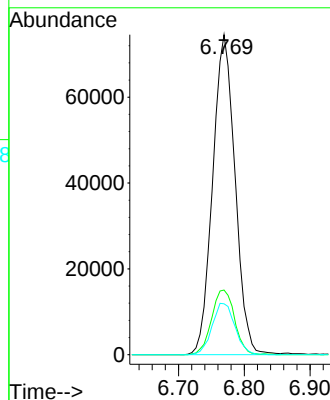
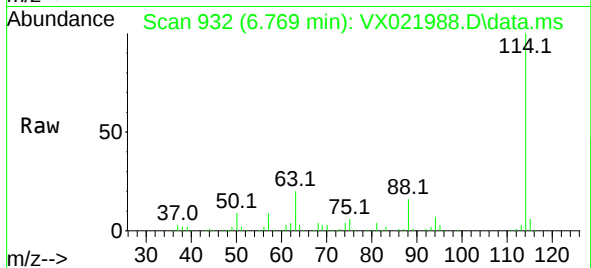
Tgt Ion:114 Resp: 176713

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

88 15.9 0.0 32.8



#35

Dibromofluoromethane

Concen: 48.56 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX021988.D

Acq: 14 May 2021 12:24

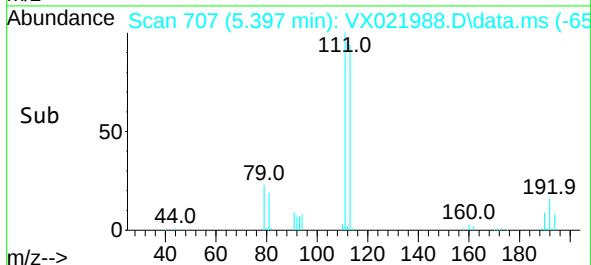
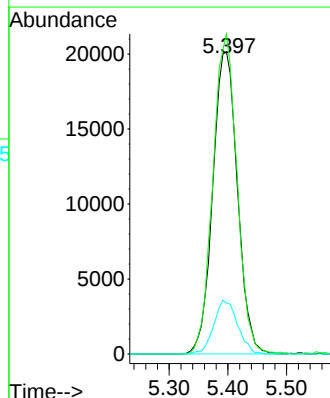
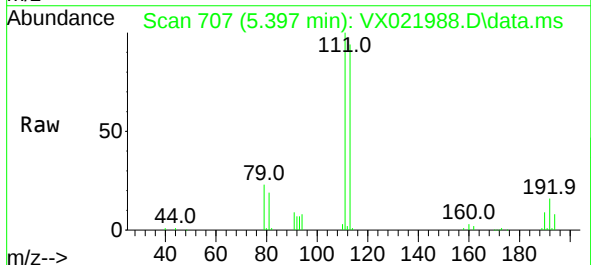
Tgt Ion:113 Resp: 58802

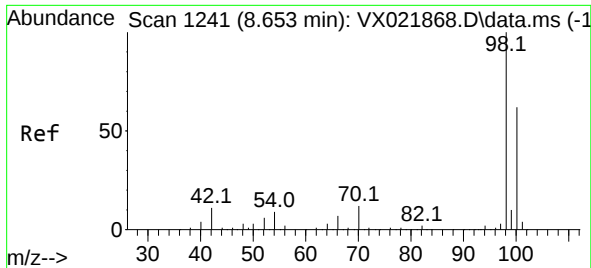
Ion Ratio Lower Upper

113 100

111 103.6 81.9 122.9

192 17.2 16.7 25.1

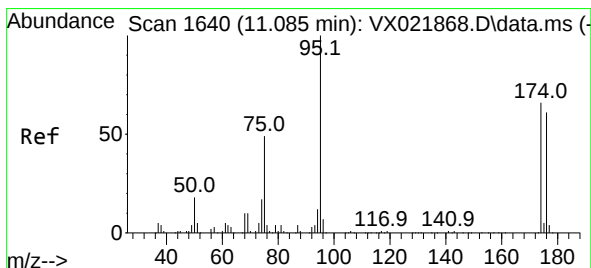
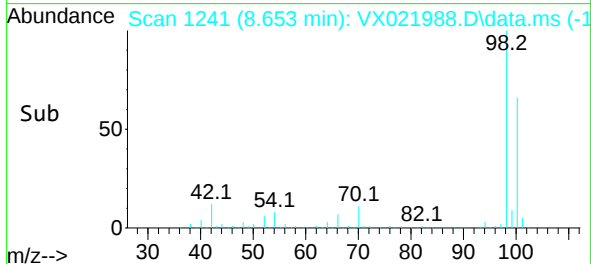
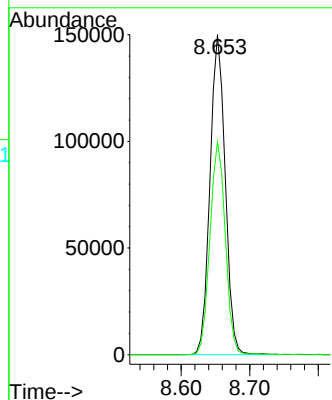
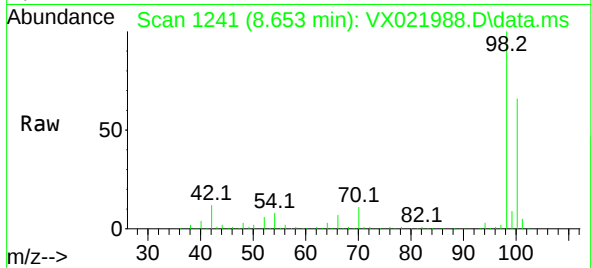




#50
Toluene-d8
Concen: 50.17 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021988.D
Acq: 14 May 2021 12:24

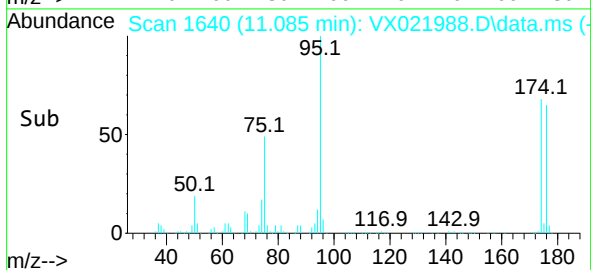
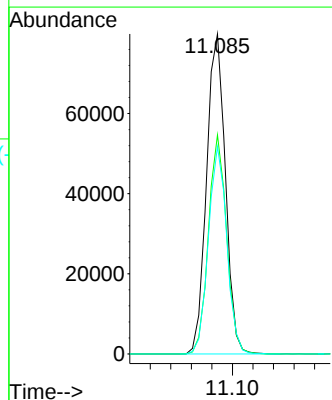
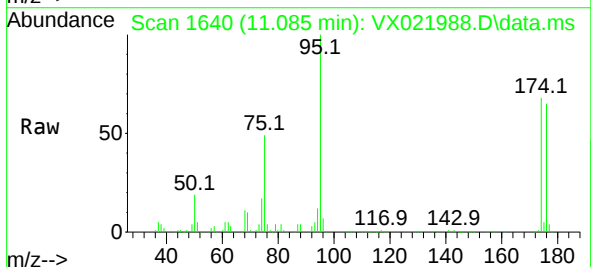
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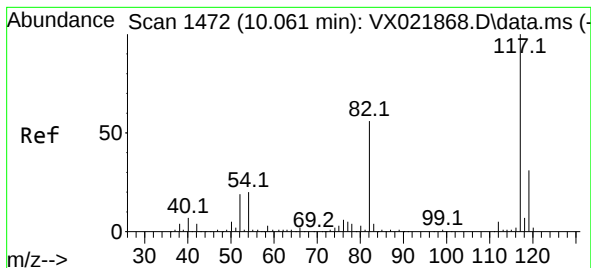
Tgt Ion: 98 Resp: 231862
Ion Ratio Lower Upper
98 100
100 67.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.72 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021988.D
Acq: 14 May 2021 12:24

Tgt Ion: 95 Resp: 101628
Ion Ratio Lower Upper
95 100
174 65.9 0.0 154.6
176 63.1 0.0 155.8

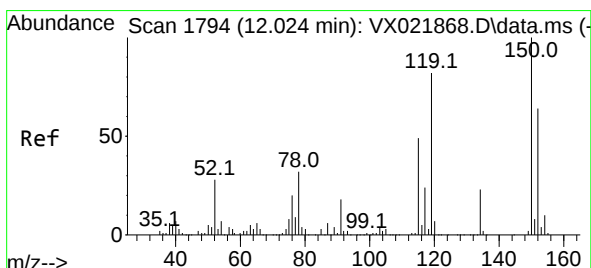
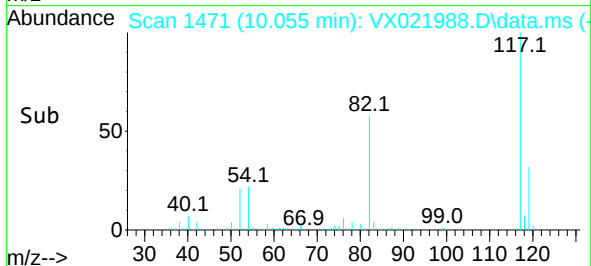
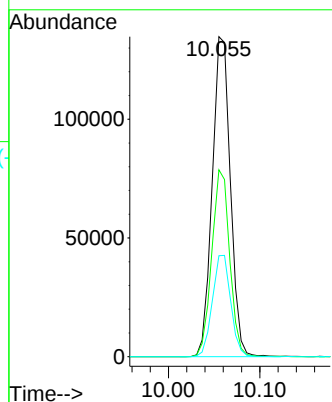
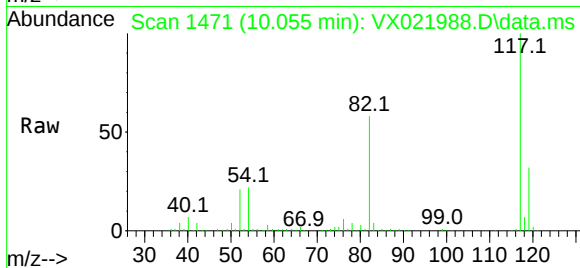




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021988.D
Acq: 14 May 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 185594
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021988.D
Acq: 14 May 2021 12:24

Tgt Ion:152 Resp: 86033
Ion Ratio Lower Upper
152 100
115 65.7 41.1 123.3
150 158.4 0.0 349.0

