

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021963.D
 Acq On : 13 May 2021 13:46
 Operator : JC/MD
 Sample : M2383-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 14 04:35:46 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	80689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	181154	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	71459	53.81	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.62%	
35) Dibromofluoromethane	5.397	113	62555	50.39	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.78%	
50) Toluene-d8	8.653	98	245407	51.80	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.60%	
62) 4-Bromofluorobenzene	11.085	95	102995	55.09	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.18%	

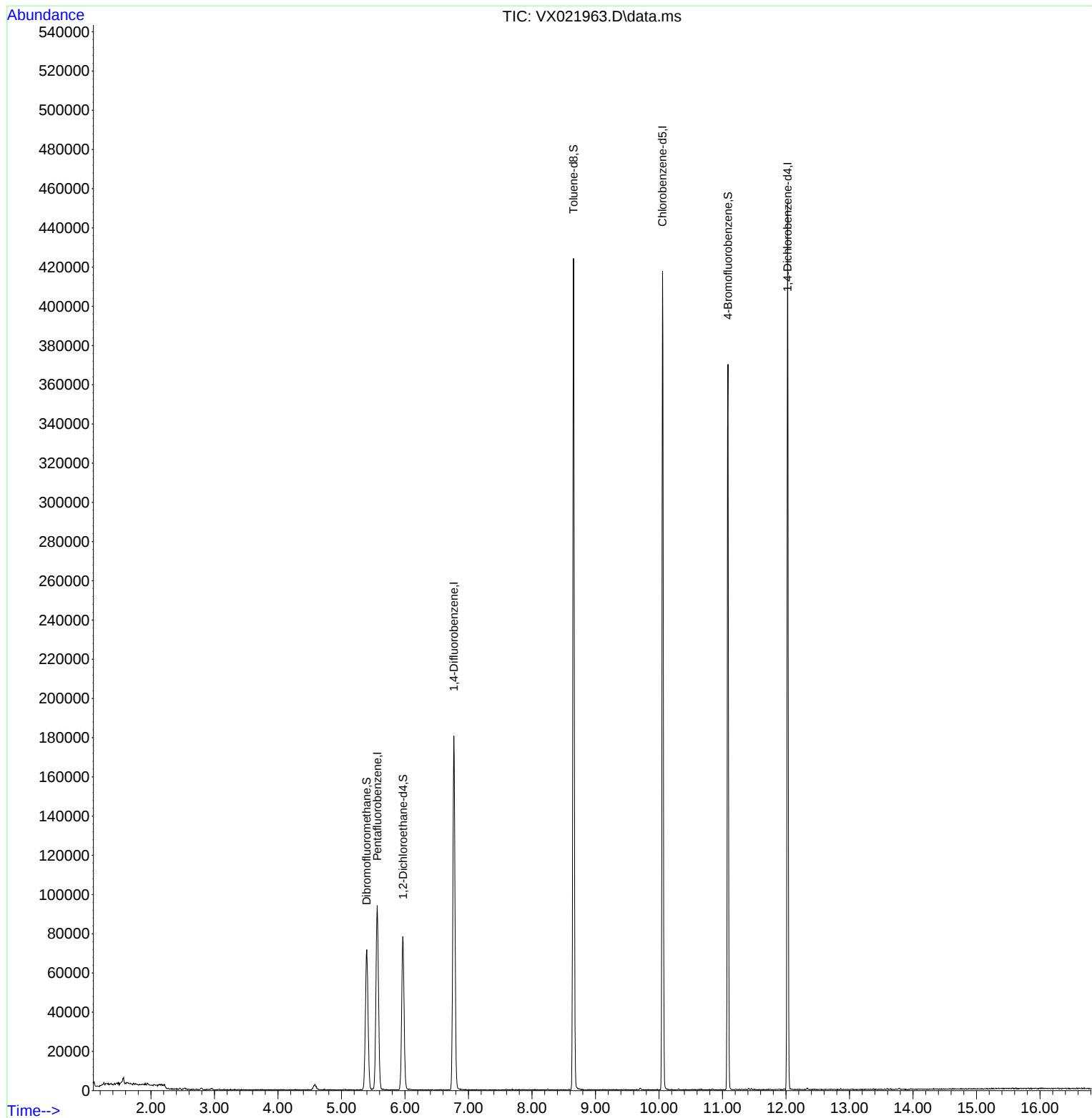
Target Compounds	Qvalue

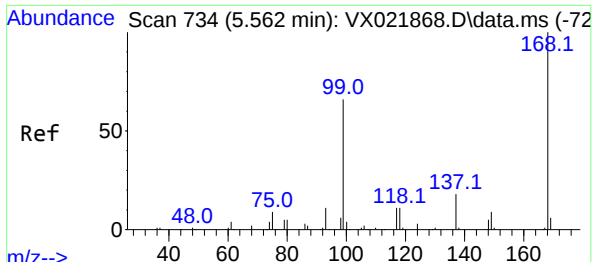
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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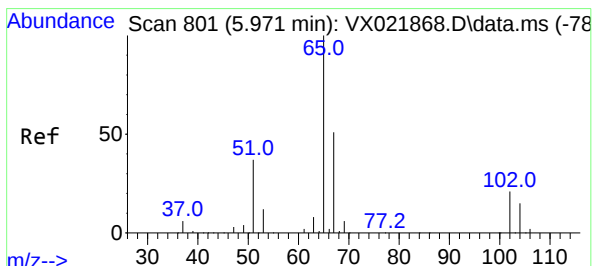
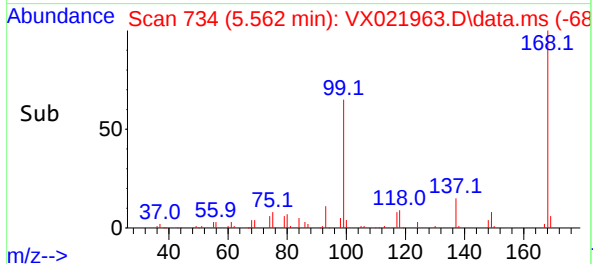
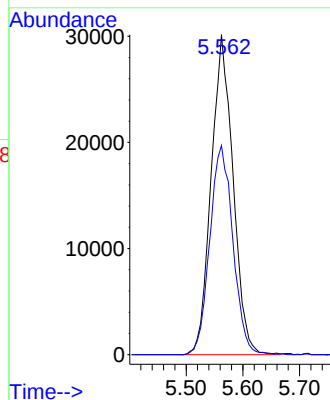
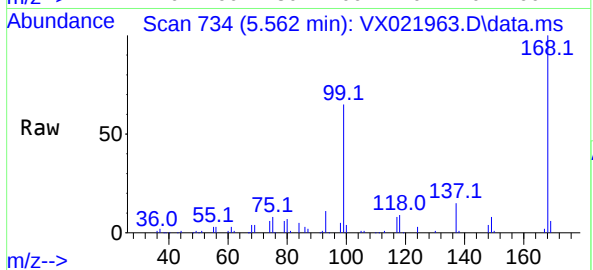




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

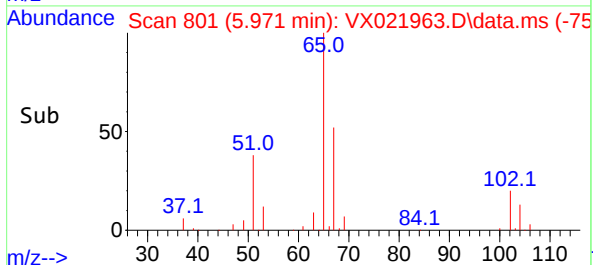
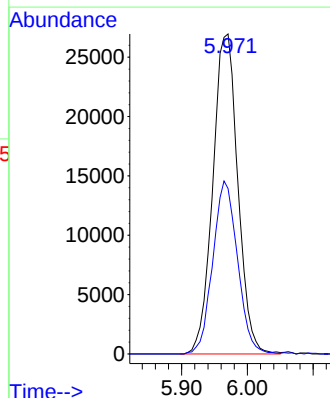
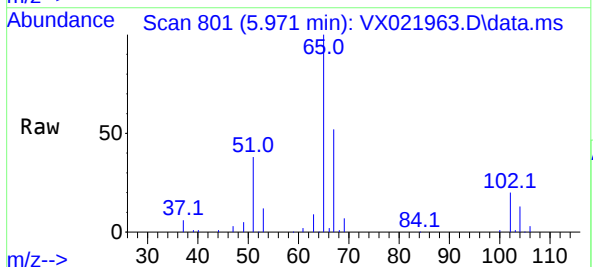
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

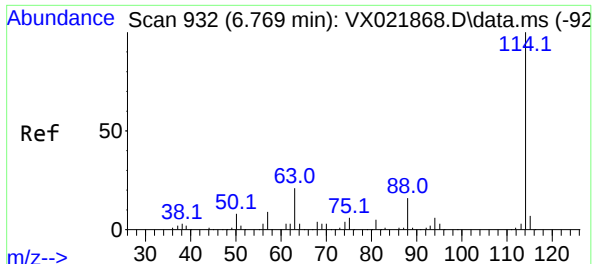
Tgt Ion:168 Resp: 80689
Ion Ratio Lower Upper
168 100
99 65.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.81 ug/l
RT: 5.971 min Scan# 801
Delta R.T. -0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion: 65 Resp: 71459
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

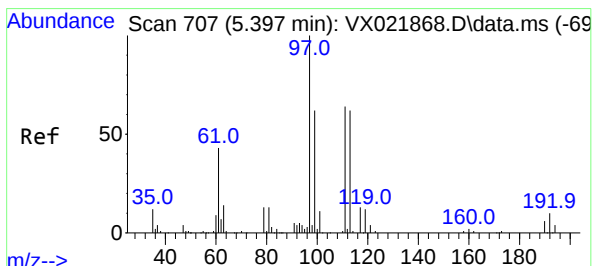
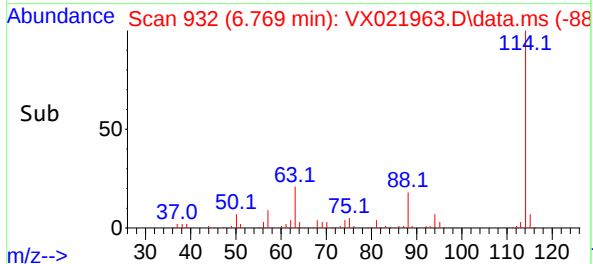
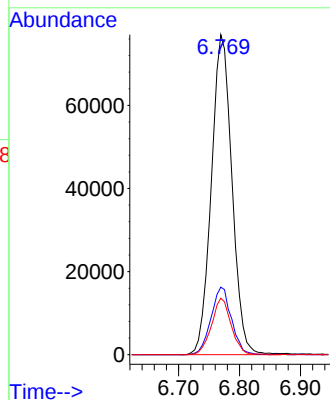
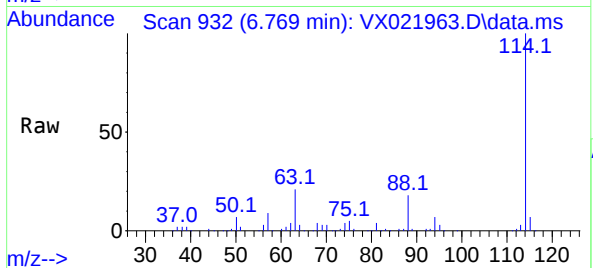




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

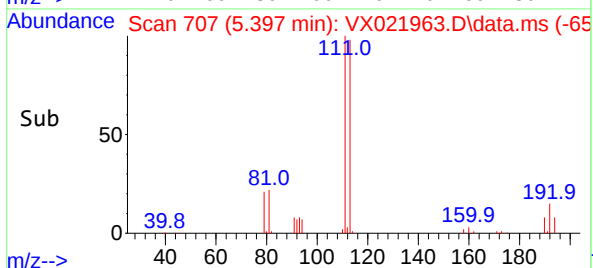
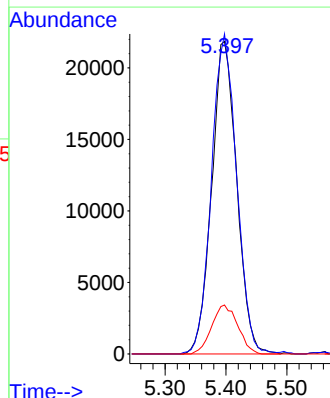
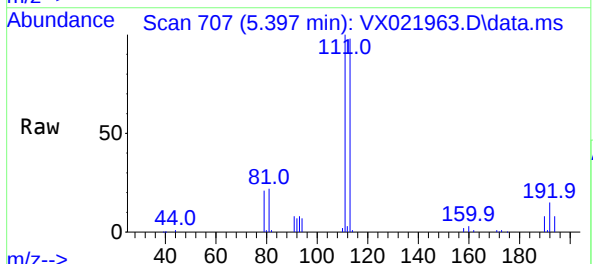
Instrument :
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ClientSampleId :
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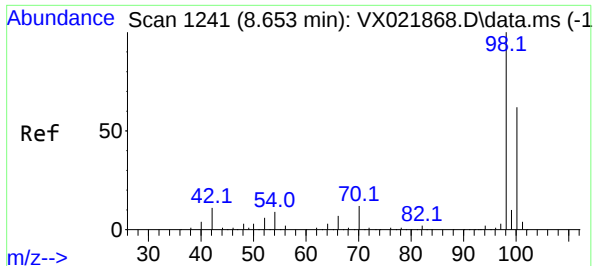
Tgt Ion:114 Resp: 181154
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.39 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion:113 Resp: 62555
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 16.3 16.7 25.1#

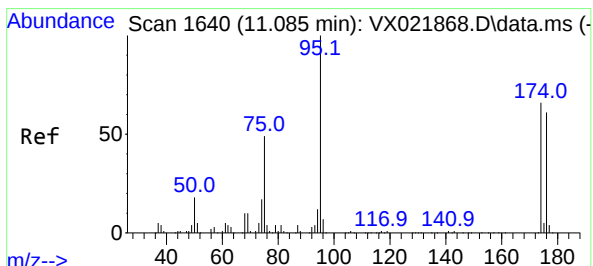
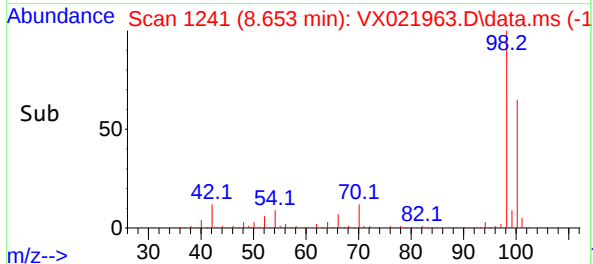
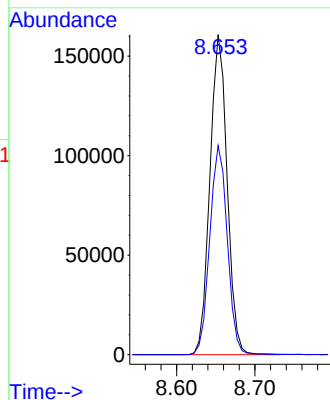
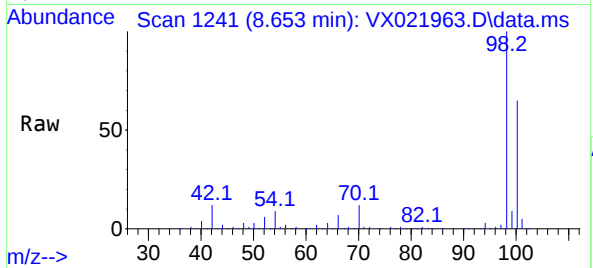




#50
Toluene-d8
Concen: 51.80 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

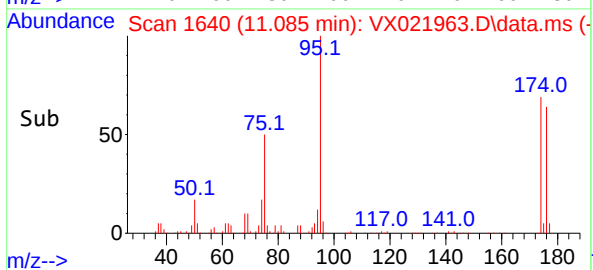
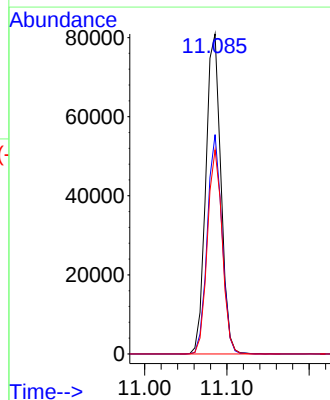
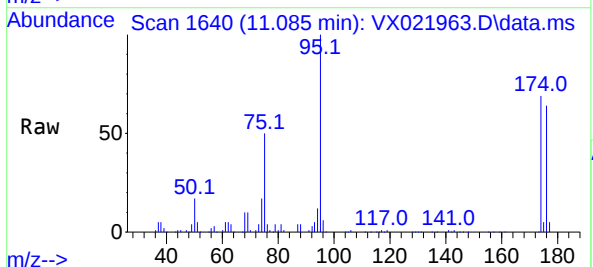
Instrument :
MSVOA_X
ClientSampleId :
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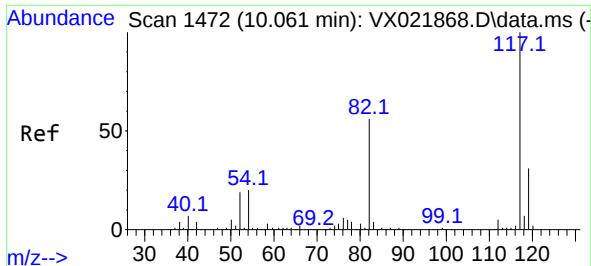
Tgt Ion: 98 Resp: 245407
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.09 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion: 95 Resp: 102995
Ion Ratio Lower Upper
95 100
174 66.5 0.0 154.6
176 62.5 0.0 155.8

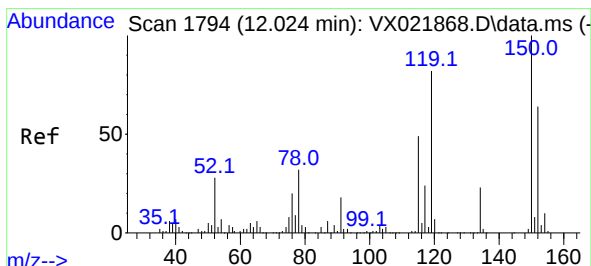
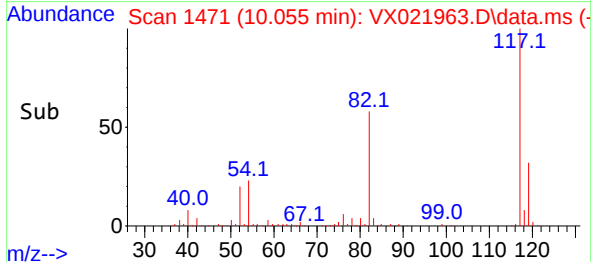
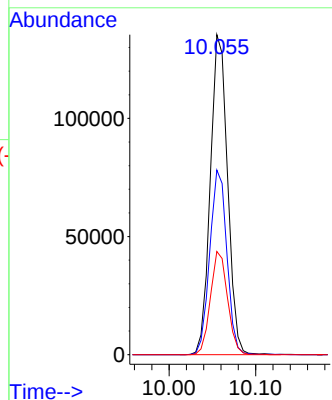
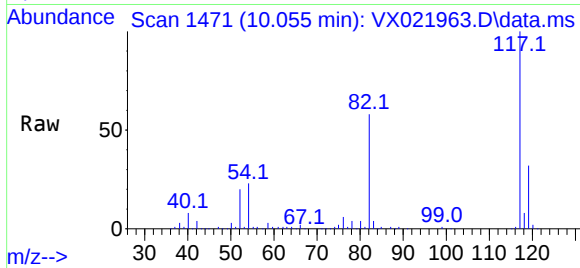




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 187336
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.3 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: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion:152 Resp: 83868
Ion Ratio Lower Upper
152 100
115 65.6 41.1 123.3
150 157.8 0.0 349.0

