

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021964.D
 Acq On : 13 May 2021 14:09
 Operator : JC/MD
 Sample : M2383-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 14 04:36:01 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	5.556	168	79387	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	176291	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	71539	54.76	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.52%	
35) Dibromofluoromethane	5.397	113	60249	49.87	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.74%	
50) Toluene-d8	8.653	98	240124	52.08	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.16%	
62) 4-Bromofluorobenzene	11.085	95	103333	56.79	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.58%	

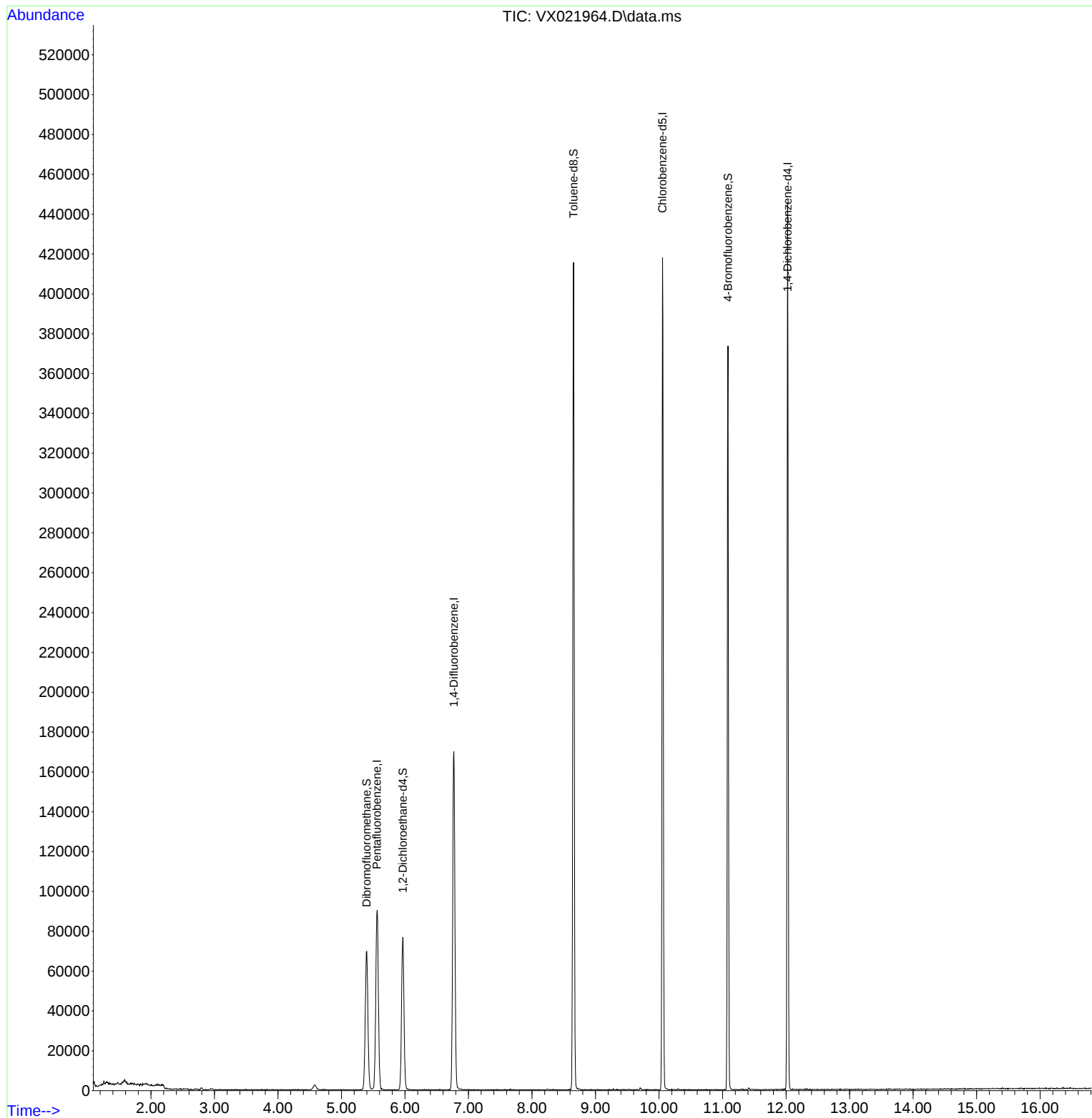
Target Compounds	Qvalue

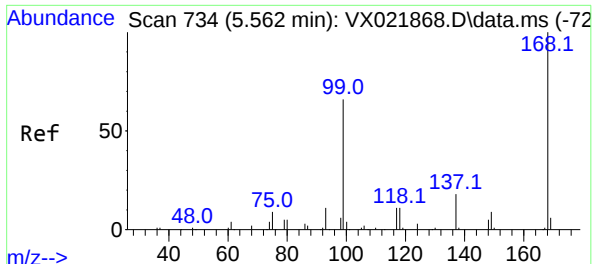
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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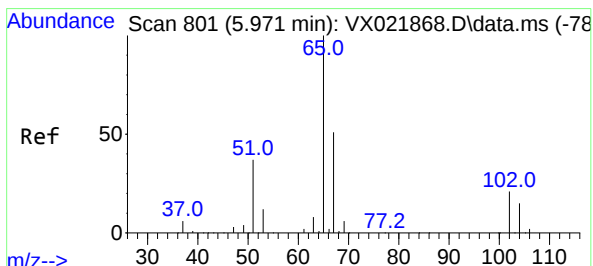
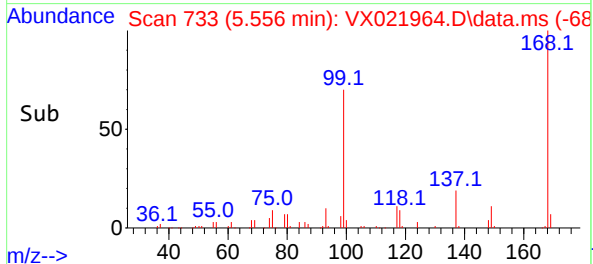
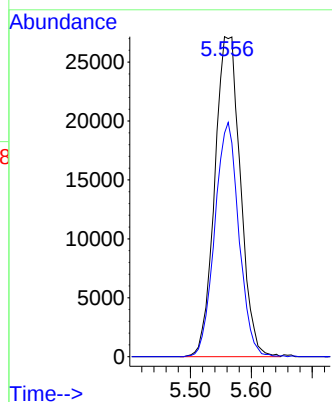
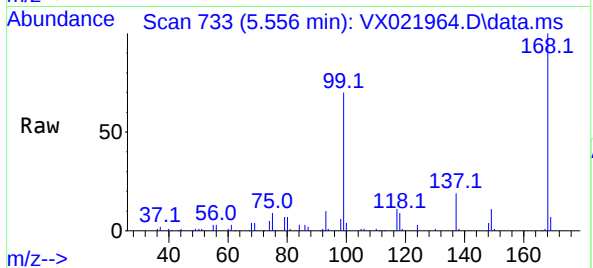




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX021964.D
Acq: 13 May 2021 14:09

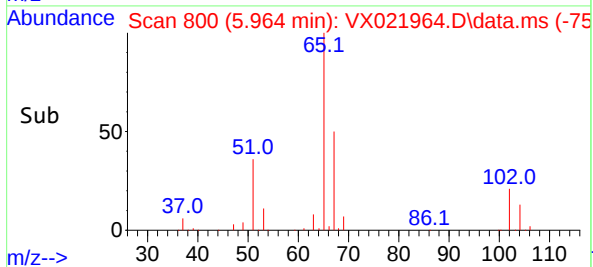
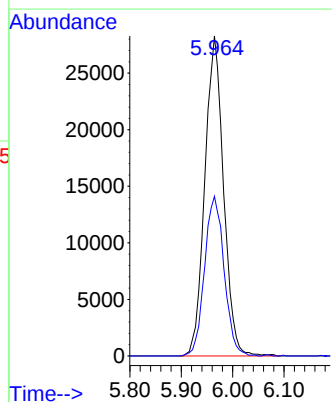
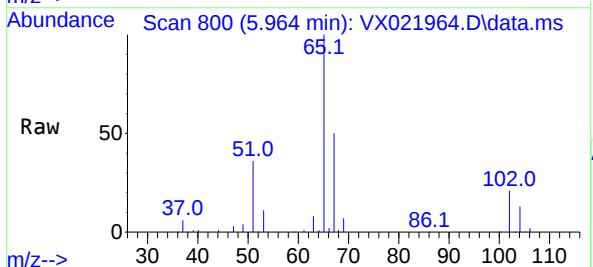
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

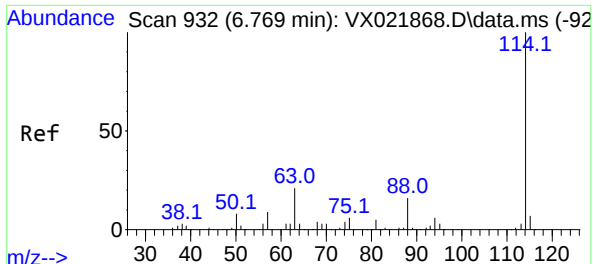
Tgt Ion:168 Resp: 79387
Ion Ratio Lower Upper
168 100
99 69.8 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 54.76 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021964.D
Acq: 13 May 2021 14:09

Tgt Ion: 65 Resp: 71539
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4



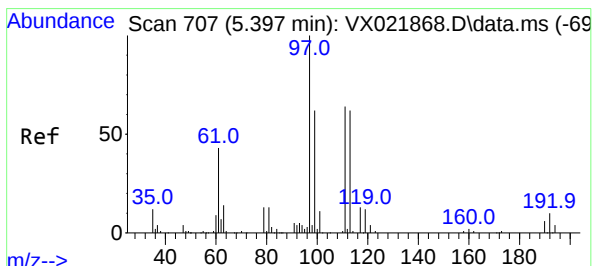
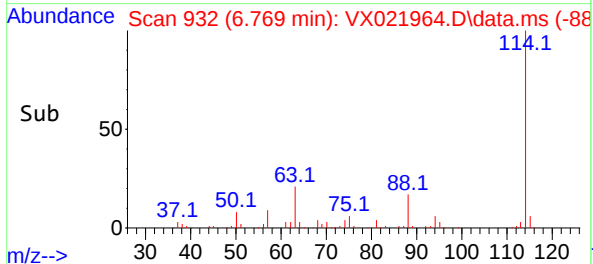
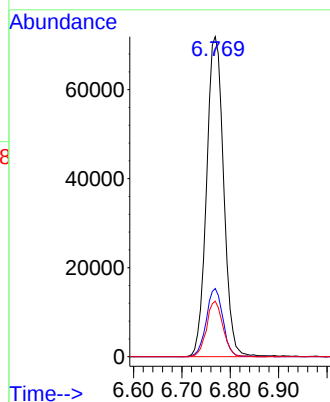
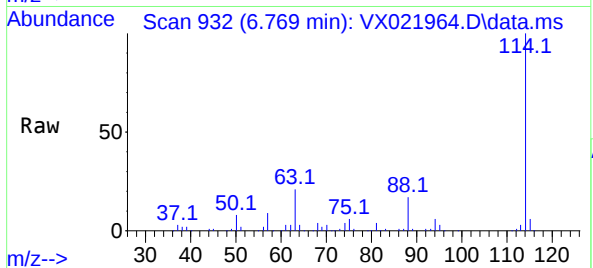


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021964.D
Acq: 13 May 2021 14:09

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 176291

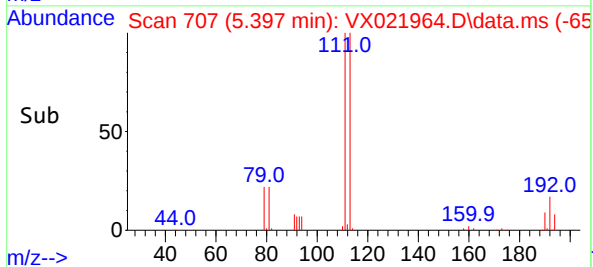
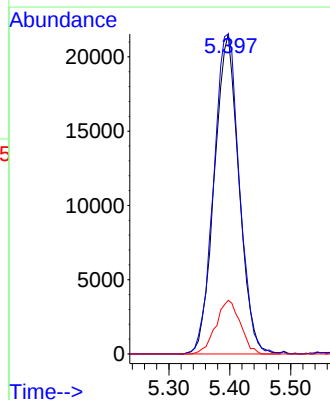
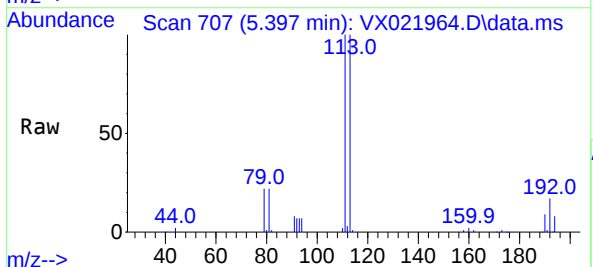
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	17.3	0.0	32.8

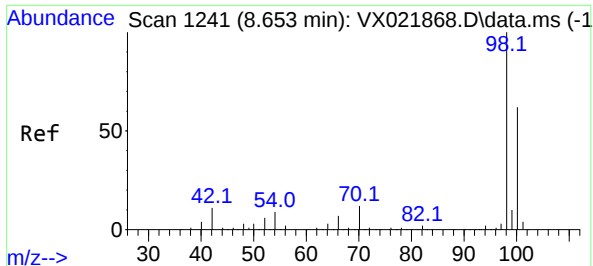


#35
Dibromofluoromethane
Concen: 49.87 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021964.D
Acq: 13 May 2021 14:09

Tgt Ion:113 Resp: 60249

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.9	122.9
192	16.6	16.7	25.1#

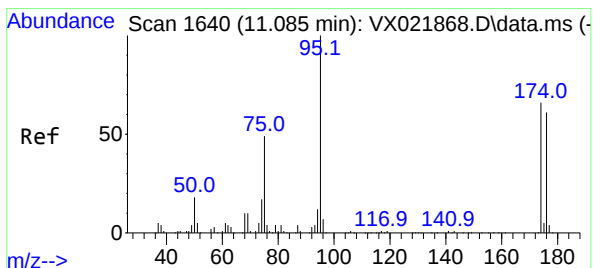
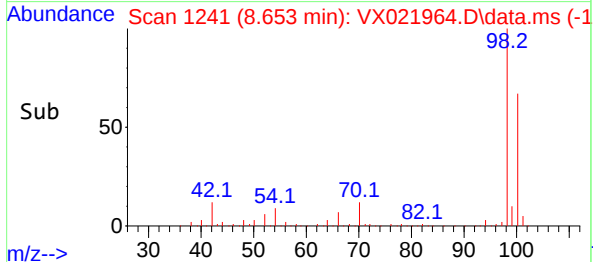
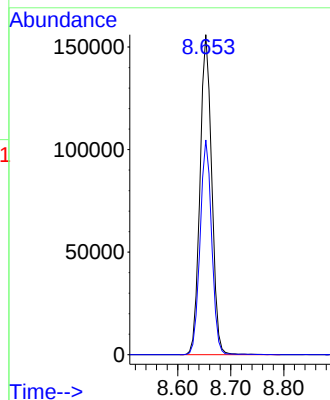
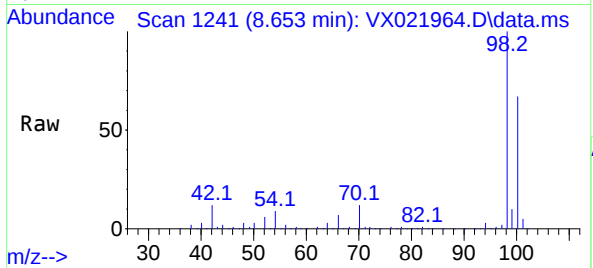




#50
Toluene-d8
Concen: 52.08 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021964.D
Acq: 13 May 2021 14:09

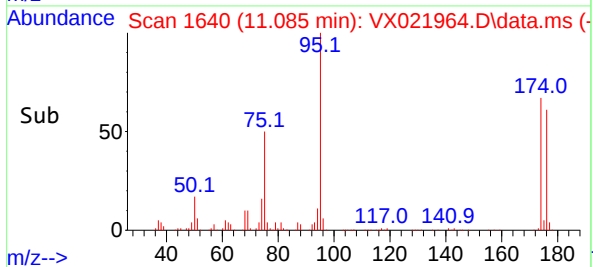
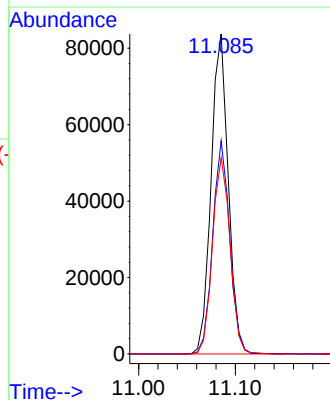
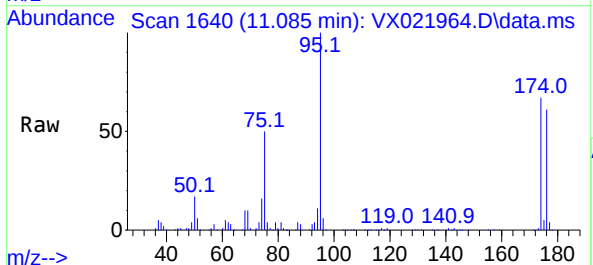
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

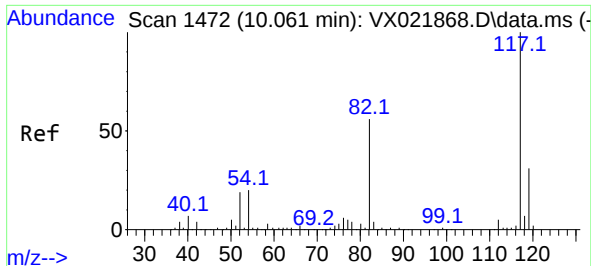
Tgt Ion: 98 Resp: 240124
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.79 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021964.D
Acq: 13 May 2021 14:09

Tgt Ion: 95 Resp: 103333
Ion Ratio Lower Upper
95 100
174 65.9 0.0 154.6
176 62.6 0.0 155.8

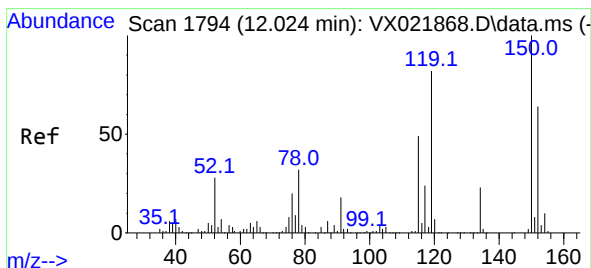
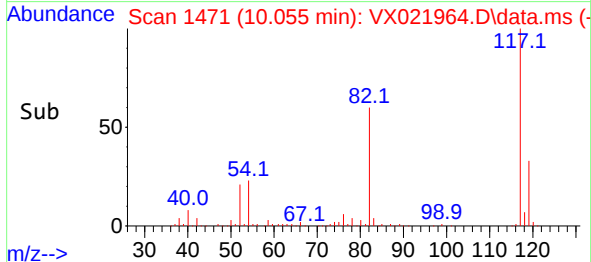
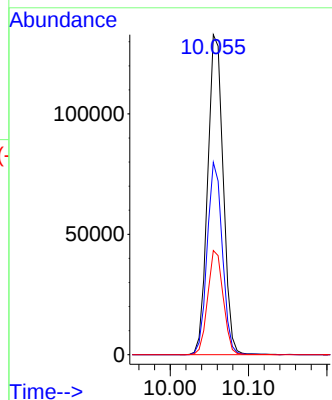
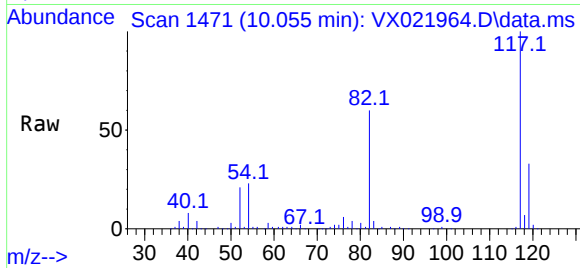




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021964.D
Acq: 13 May 2021 14:09

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 182790
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.2
119 32.6 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: VX021964.D
Acq: 13 May 2021 14:09

Tgt Ion:152 Resp: 83639
Ion Ratio Lower Upper
152 100
115 66.1 41.1 123.3
150 157.8 0.0 349.0

