

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
 Data File : VN054394.D
 Acq On : 18 Mar 2019 15:21
 Operator : JC/SP
 Sample : K1970-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VOC-TRIP-BLANK

Quant Time: Mar 19 06:34:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1874278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2664739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2228722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	796216	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	882321	44.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.66%	
35) Dibromofluoromethane	7.59	113	798915	46.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.98%	
50) Toluene-d8	10.09	98	3075283	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.40	95	907548	40.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.72%	

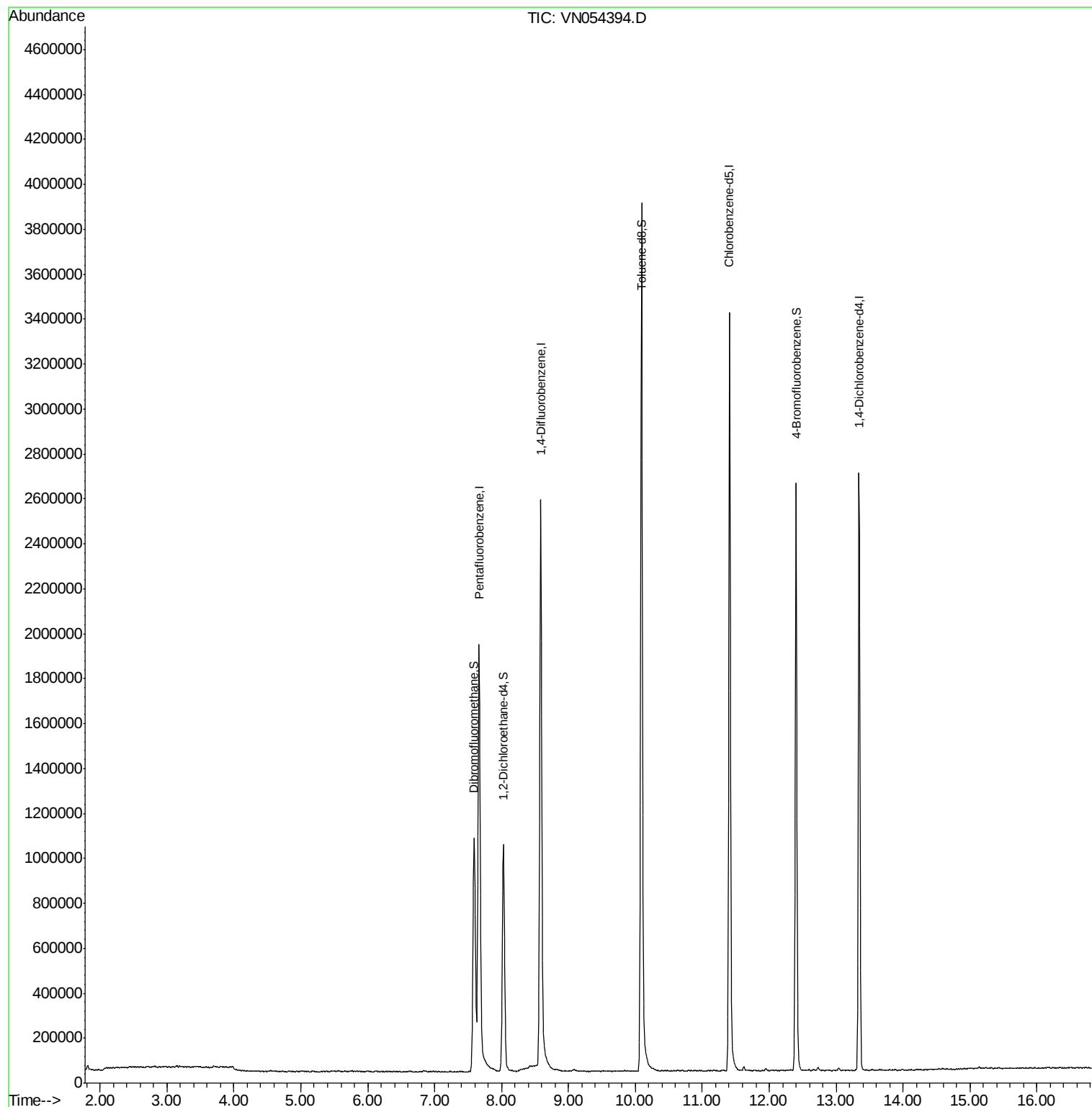
Target Compounds	Qvalue
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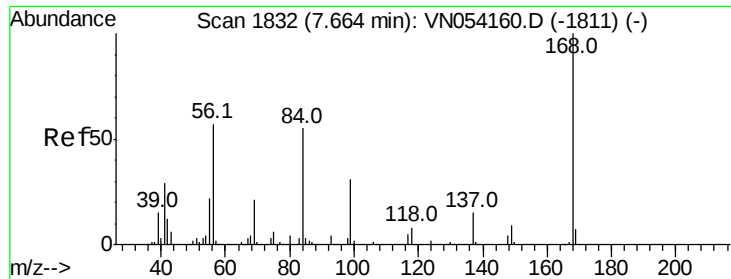
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031819\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054394.D

Acq: 18 Mar 2019 15:21

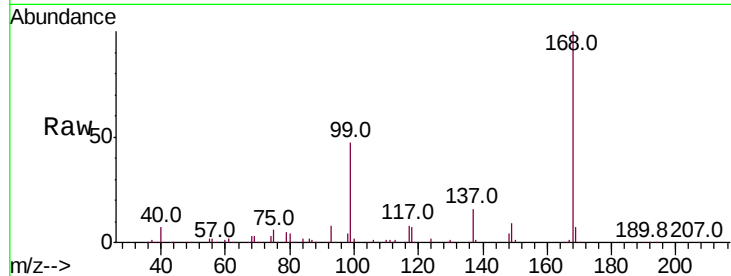
Instrument :
MSVOA_N
ClientSampleId :
VOC-TRIP-BLANK

Tot Ion:168 Resp: 1874278

Ion Ratio Lower Upper

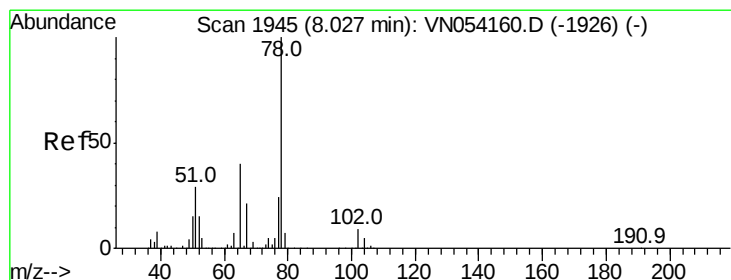
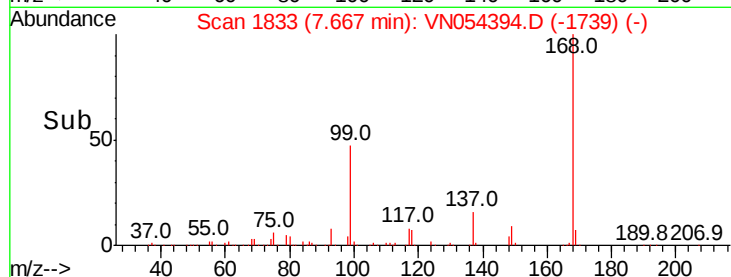
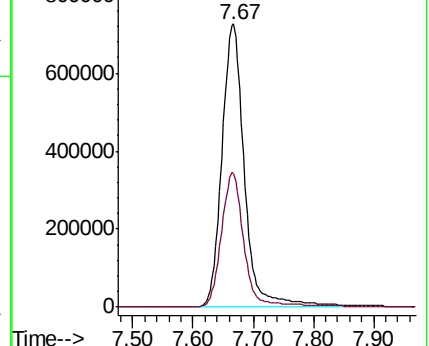
168 100

99 47.0 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 44.327 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054394.D

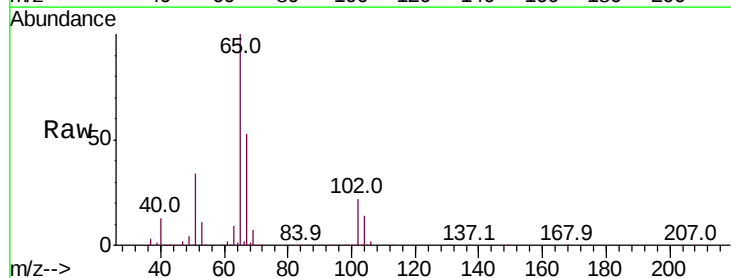
Acq: 18 Mar 2019 15:21

Tgt Ion: 65 Resp: 882321

Ion Ratio Lower Upper

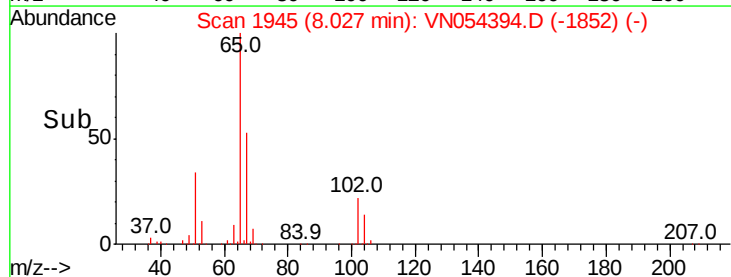
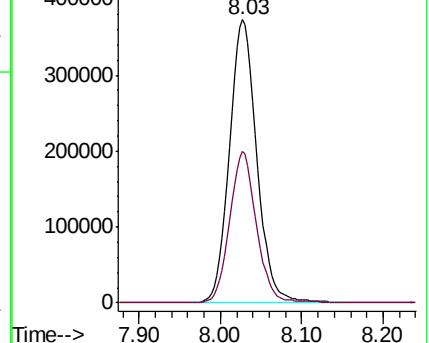
65 100

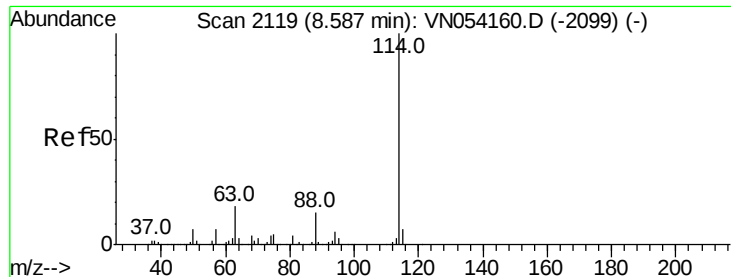
67 52.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

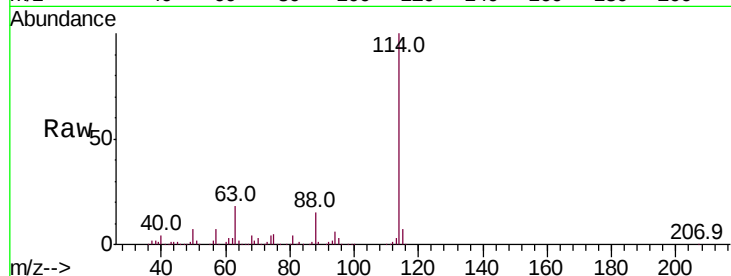




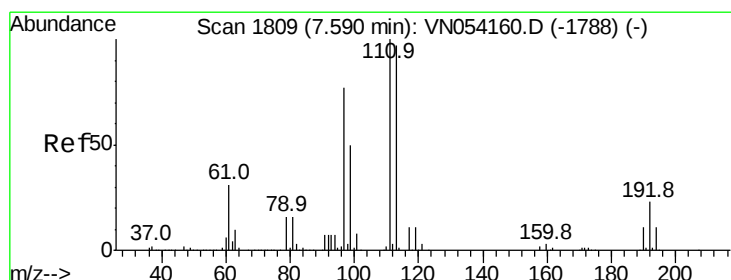
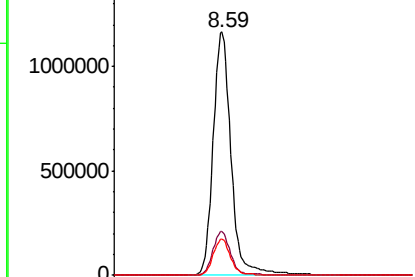
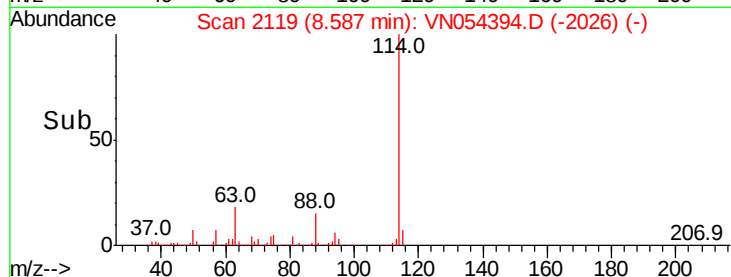
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054394.D
Acq: 18 Mar 2019 15:21

Instrument :
MSVOA_N
ClientSampleId :
VOC-TRIP-BLANK

Tot Ion:114 Resp: 2664739
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.2
88 15.0 0.0 30.2

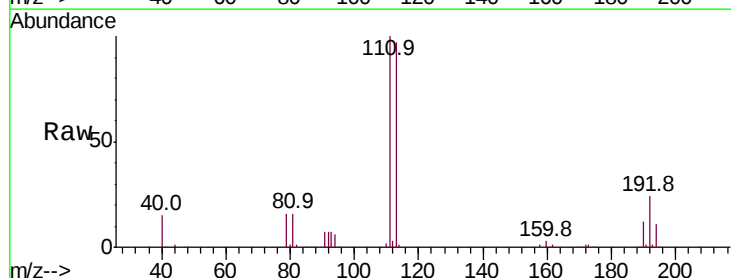


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

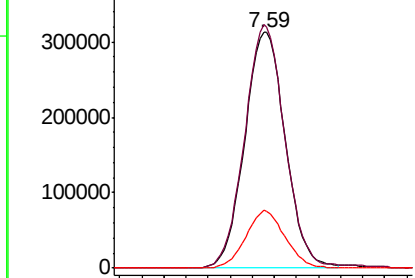
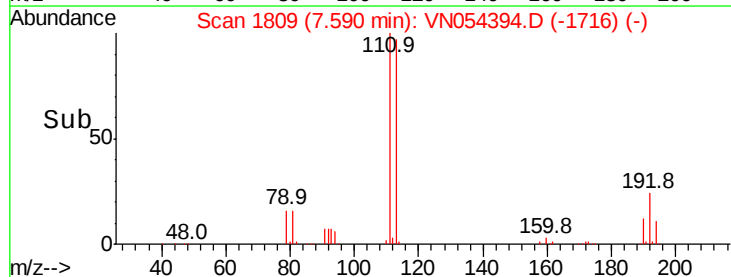


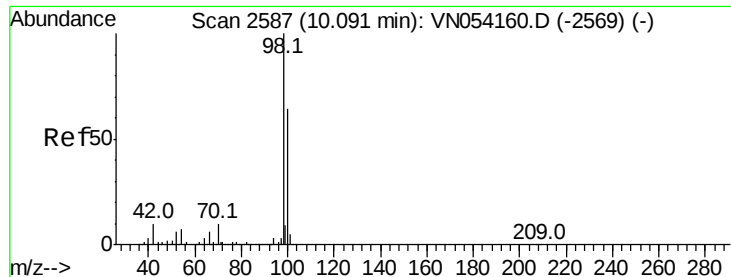
#35
Dibromofluoromethane
Concen: 46.485 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054394.D
Acq: 18 Mar 2019 15:21

Tgt Ion:113 Resp: 798915
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 23.6 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.451 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054394.D

Acq: 18 Mar 2019 15:21

Instrument :

MSVOA_N

ClientSampleId :

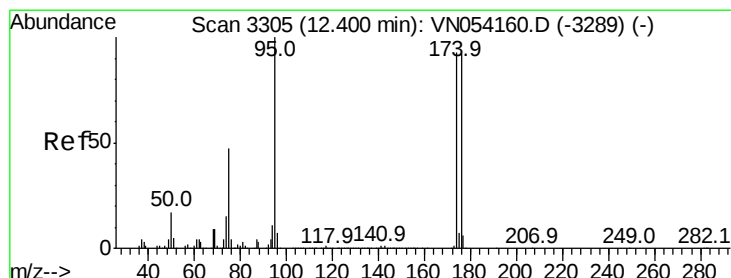
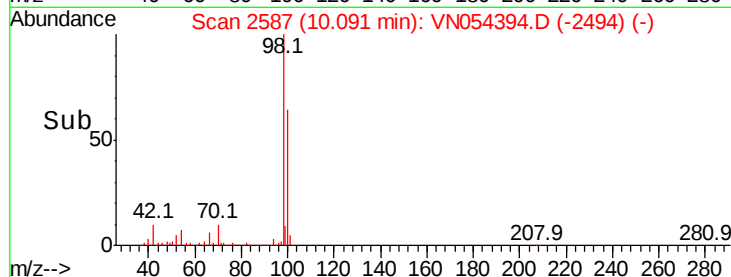
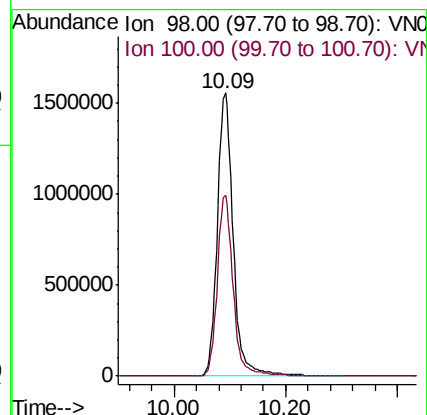
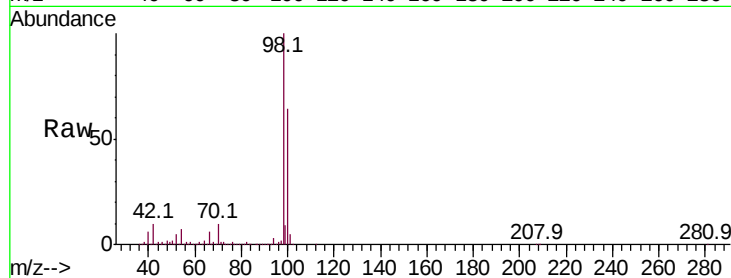
VOC-TRIP-BLANK

Tot Ion: 98 Resp: 3075283

Ion Ratio Lower Upper

98 100

100 63.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 40.864 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054394.D

Acq: 18 Mar 2019 15:21

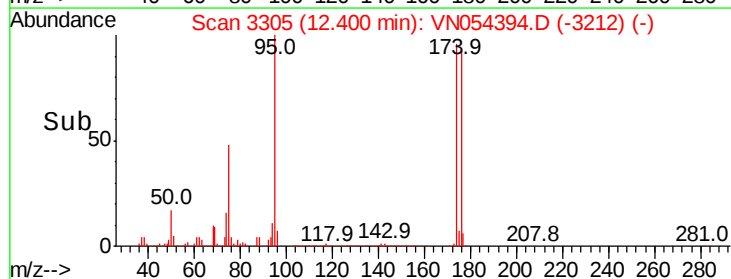
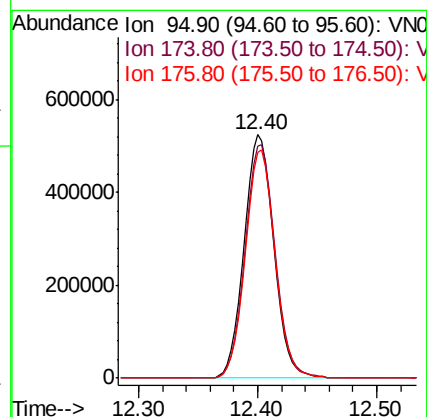
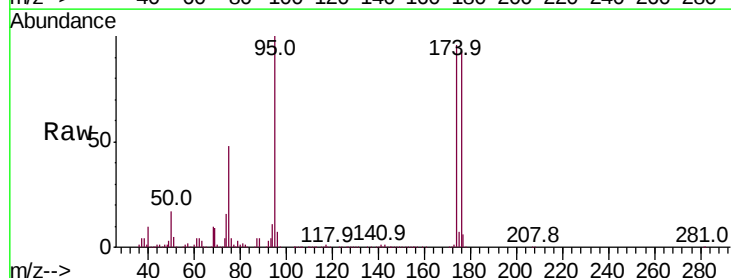
Tgt Ion: 95 Resp: 907548

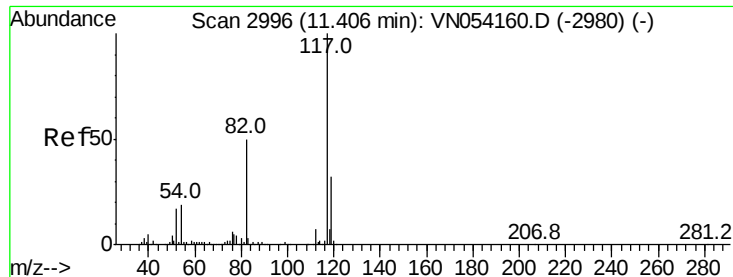
Ion Ratio Lower Upper

95 100

174 96.8 0.0 191.0

176 93.7 0.0 187.4

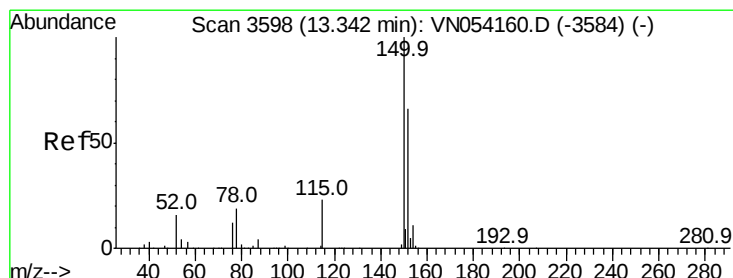
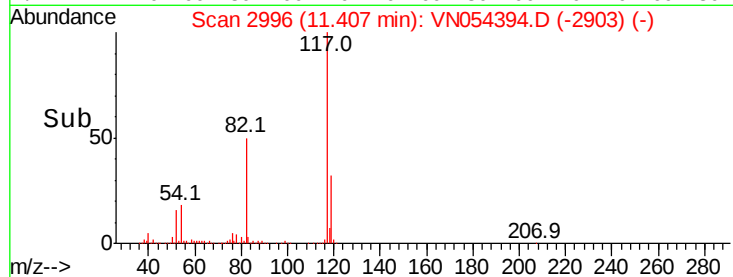
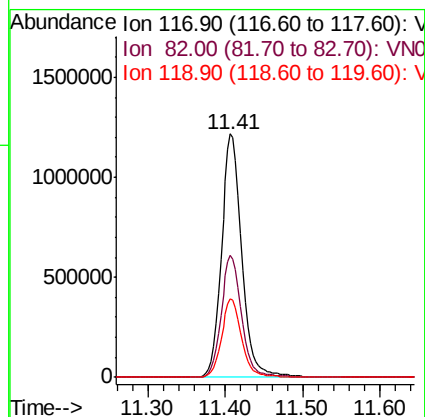
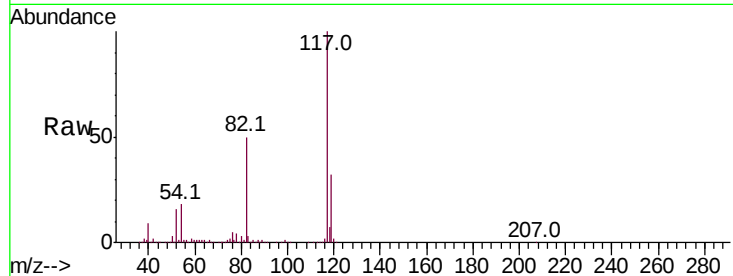




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054394.D
Acq: 18 Mar 2019 15:21

Instrument :
MSVOA_N
ClientSampleId :
VOC-TRIP-BLANK

Tot Ion:117 Resp: 2228722
Ion Ratio Lower Upper
117 100
82 50.1 40.0 60.0
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054394.D
Acq: 18 Mar 2019 15:21

Tgt Ion:152 Resp: 796216
Ion Ratio Lower Upper
152 100
115 54.5 27.2 81.6
150 157.2 0.0 349.2

