

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012220\
 Data File : VN059826.D
 Acq On : 22 Jan 2020 12:55
 Operator : JC/MD
 Sample : L1205-02
 Misc : 8.61g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP-6

Quant Time: Jan 22 18:05:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	208735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	312601	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	264492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	115272	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	110248	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
35) Dibromofluoromethane	7.56	113	93625	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
50) Toluene-d8	10.08	98	361282	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
62) 4-Bromofluorobenzene	12.40	95	115923	44.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.04%	

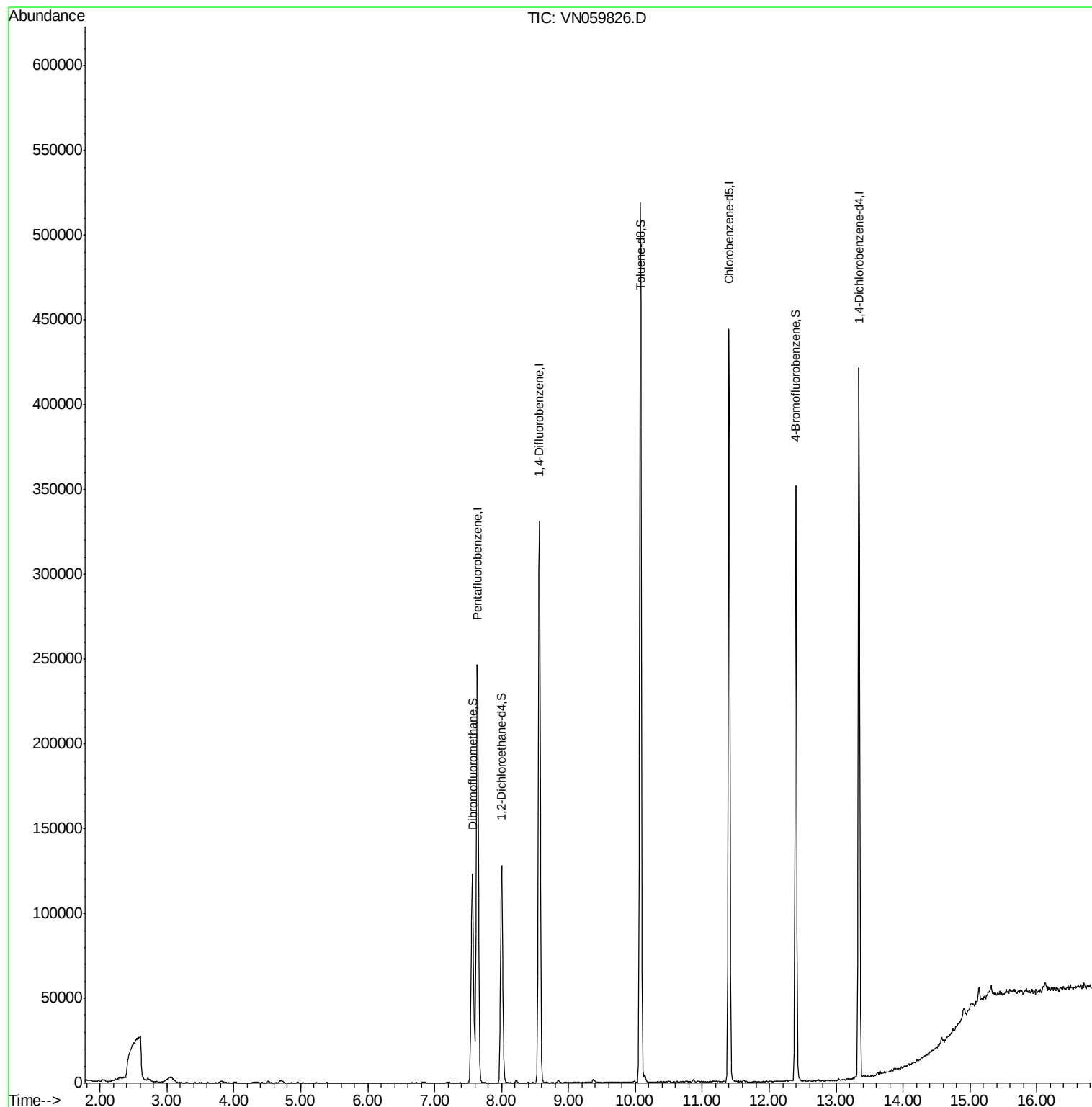
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.00 min

Lab File: VN059826.D

Acq: 22 Jan 2020 12:55

Instrument :

MSVOA_N

ClientSampled :

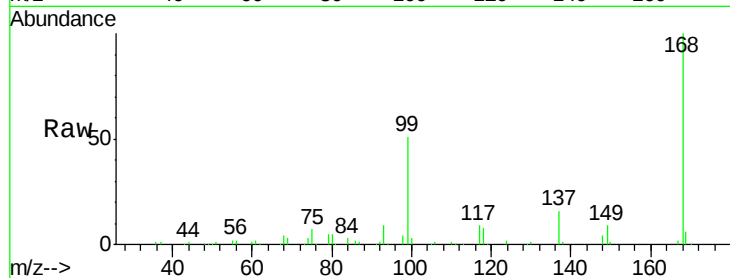
EP-6

Tot Ion:168 Resp: 208735

Ion Ratio Lower Upper

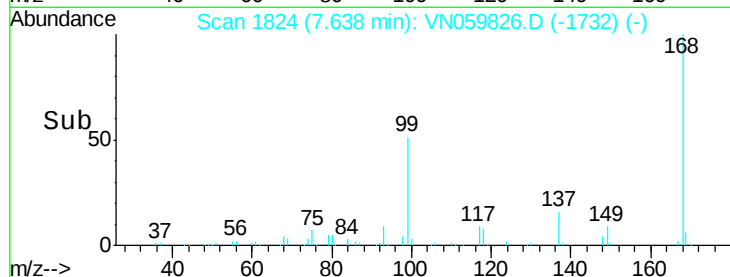
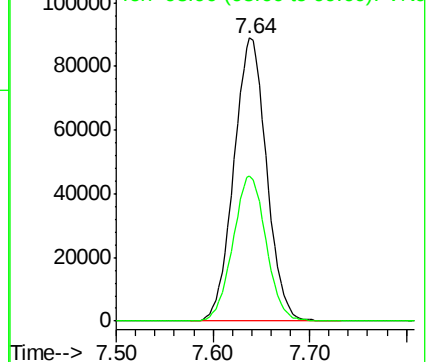
168 100

99 51.4 48.2 72.4



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: 47.561 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059826.D

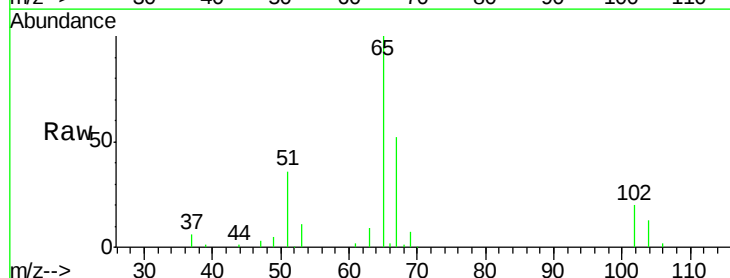
Acq: 22 Jan 2020 12:55

Tgt Ion: 65 Resp: 110248

Ion Ratio Lower Upper

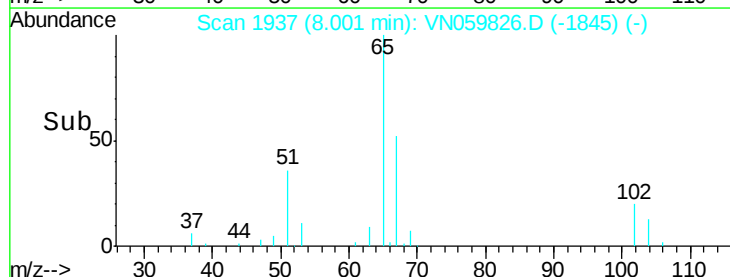
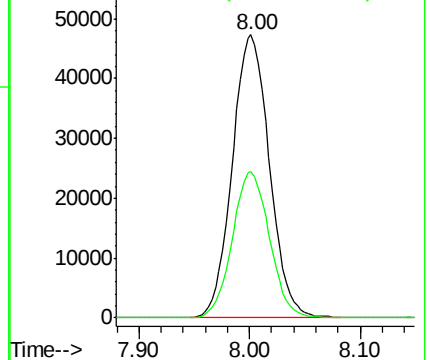
65 100

67 51.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

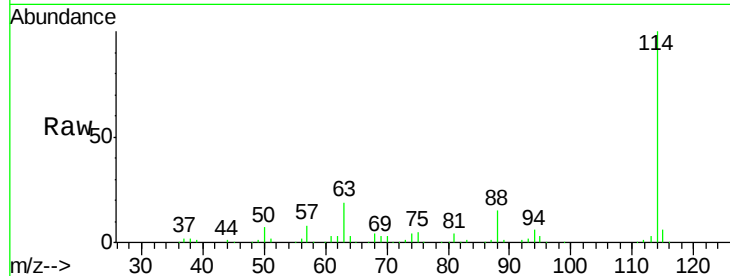




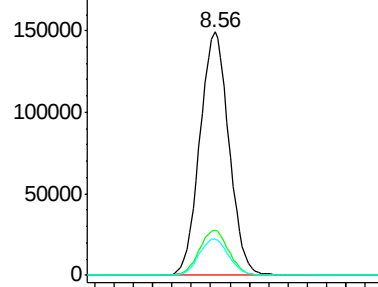
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN059826.D
Acq: 22 Jan 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
EP-6

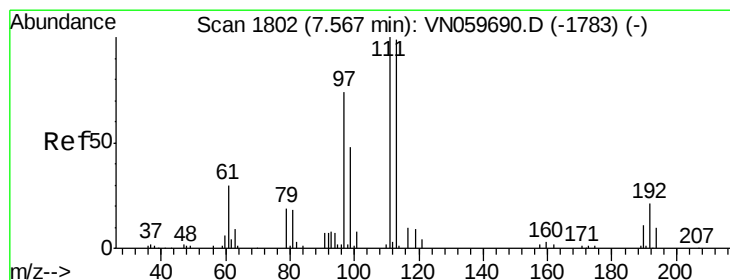
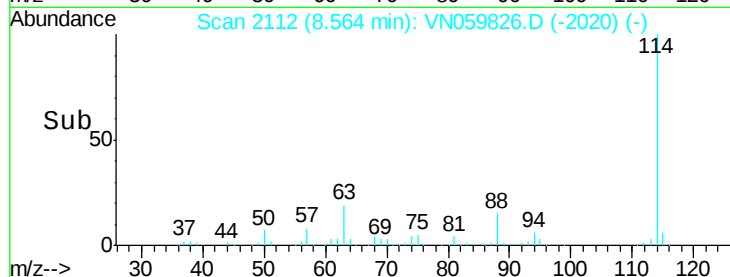
Tot Ion:114 Resp: 312601
Ion Ratio Lower Upper
114 100
63 18.7 0.0 43.6
88 14.9 0.0 31.4



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

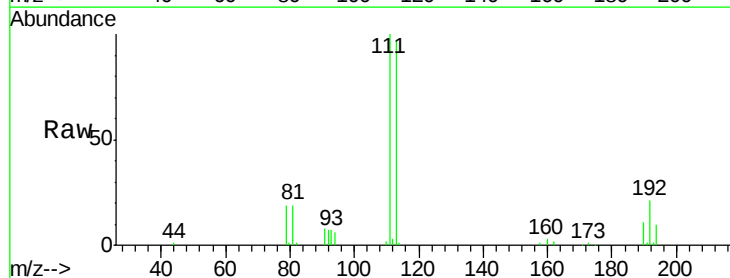


Time-->

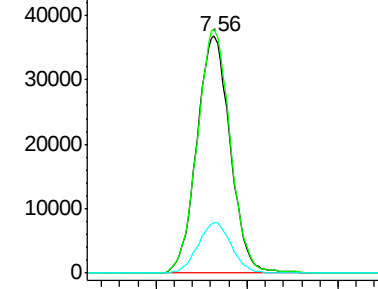


#35
Dibromofluoromethane
Concen: 50.223 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059826.D
Acq: 22 Jan 2020 12:55

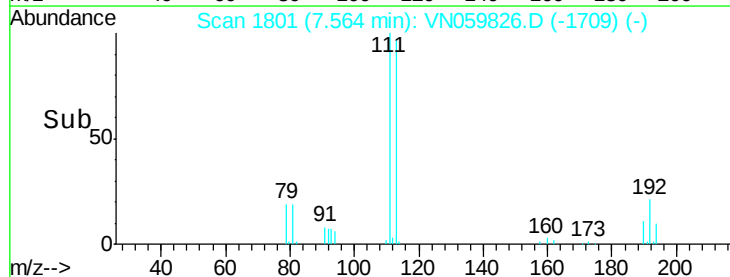
Tgt Ion:113 Resp: 93625
Ion Ratio Lower Upper
113 100
111 102.1 83.5 125.3
192 21.2 15.4 23.2

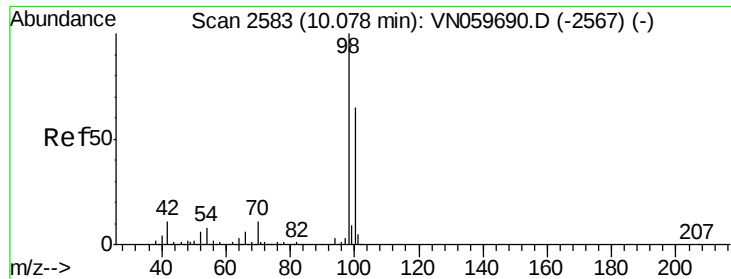


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



Time-->

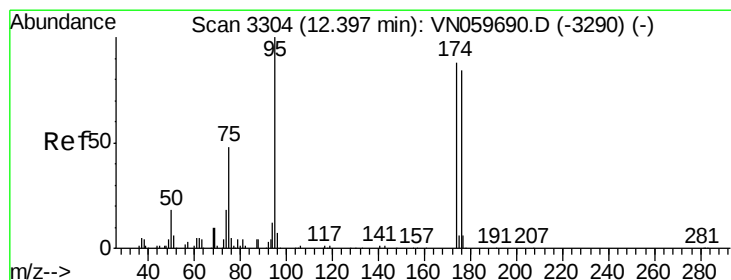
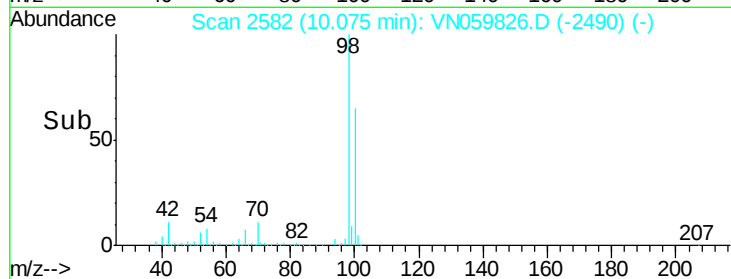
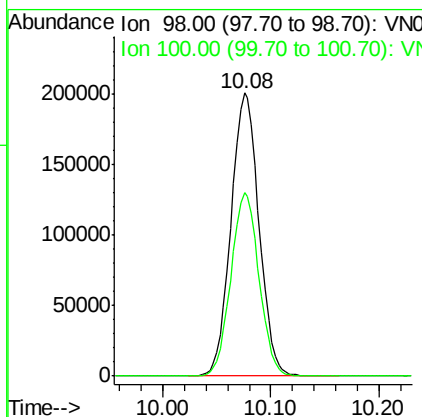
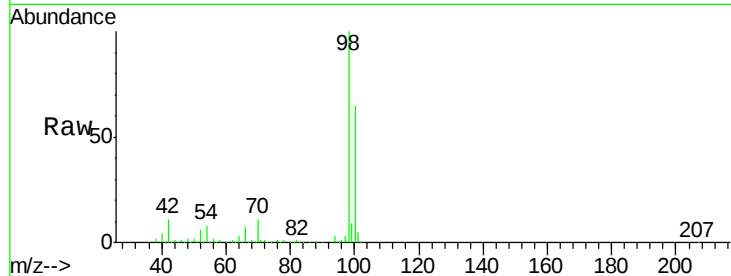




#50
Toluene-d8
Concen: 50.020 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN059826.D
Acq: 22 Jan 2020 12:55

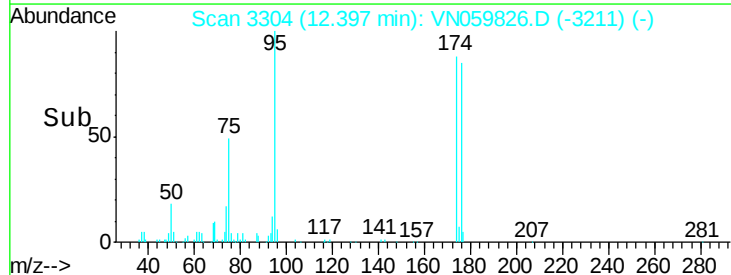
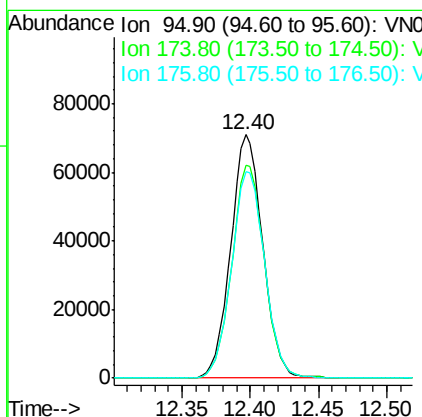
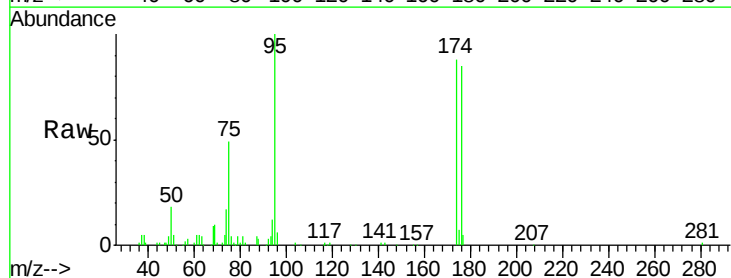
Instrument :
MSVOA_N
ClientSampleId :
EP-6

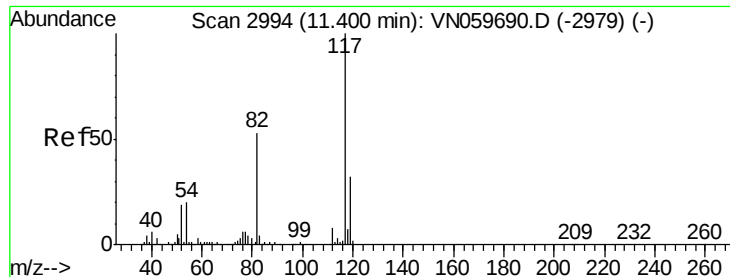
Tot Ion: 98 Resp: 361282
Ion Ratio Lower Upper
98 100
100 64.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.521 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059826.D
Acq: 22 Jan 2020 12:55

Tgt Ion: 95 Resp: 115923
Ion Ratio Lower Upper
95 100
174 88.6 0.0 151.4
176 87.6 0.0 146.0

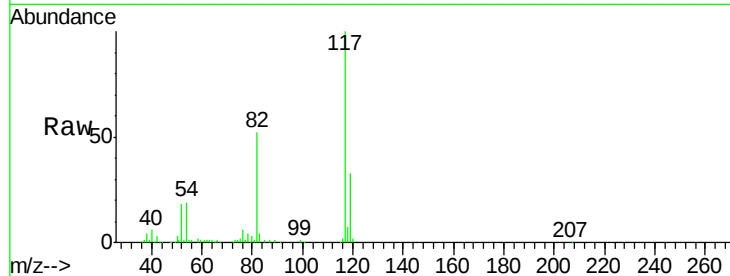




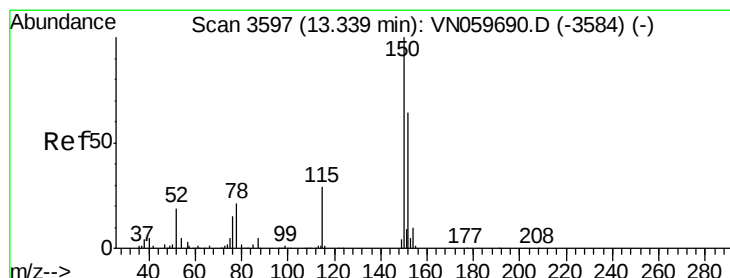
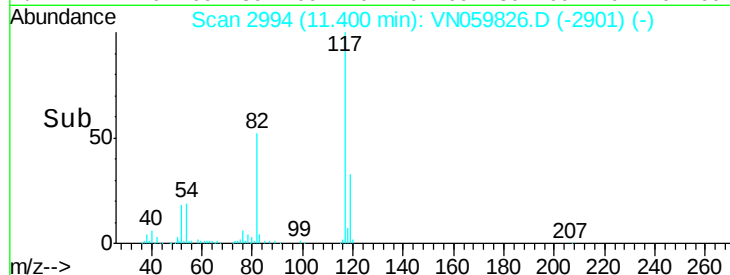
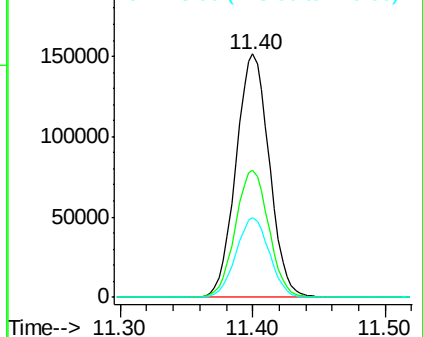
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059826.D
Acq: 22 Jan 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
EP-6

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.0	45.9	68.9
119	32.6	25.5	38.3

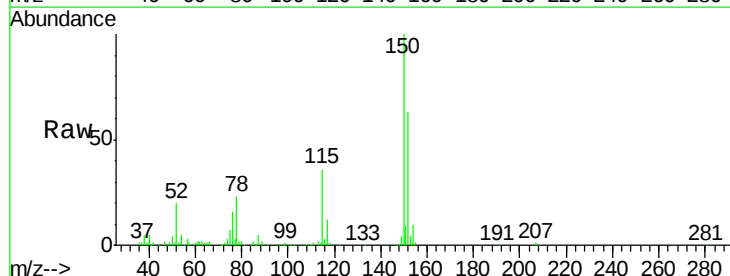


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059826.D
Acq: 22 Jan 2020 12:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	30.3	90.9
150	157.2	0.0	345.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

