

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110819\
 Data File : VN059137.D
 Acq On : 8 Nov 2019 16:37
 Operator : JC/SP
 Sample : K5742-08
 Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-26-(6-8)

Quant Time: Nov 11 01:32:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	461435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	705483	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	619760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	255129	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	274083	48.32	ug/l	0.00
Spiked Amount						
			Recovery	=	96.64%	
35) Dibromofluoromethane	7.56	113	209227	49.67	ug/l	0.00
Spiked Amount						
			Recovery	=	99.34%	
50) Toluene-d8	10.08	98	864979	52.13	ug/l	0.00
Spiked Amount						
			Recovery	=	104.26%	
62) 4-Bromofluorobenzene	12.40	95	288999	48.31	ug/l	0.00
Spiked Amount						
			Recovery	=	96.62%	

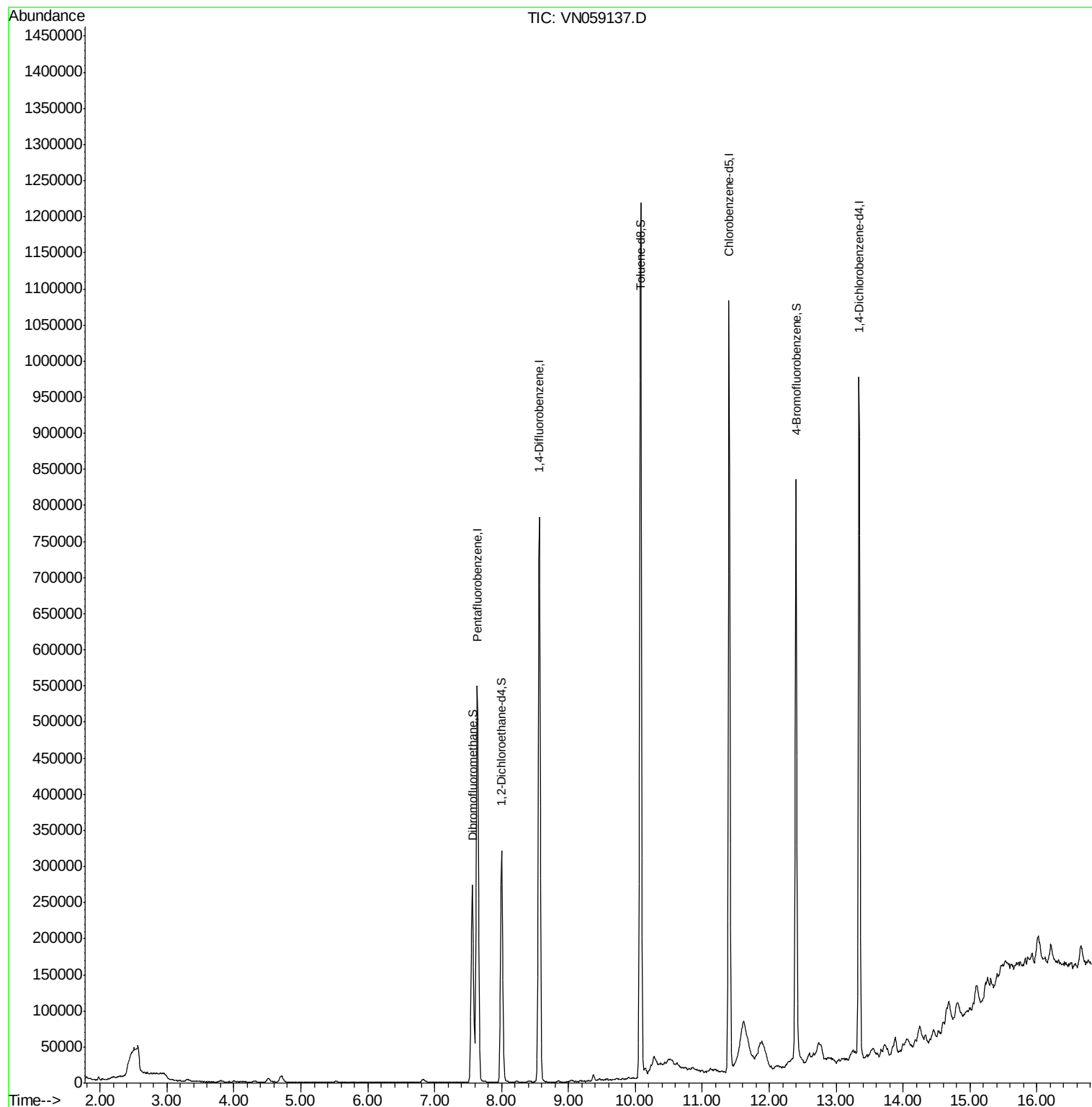
Target Compounds	Qvalue

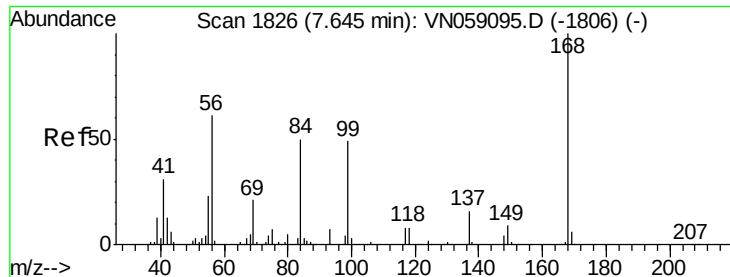
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110819\
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Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VN059137.D

Acq: 8 Nov 2019 16:37

Instrument :

MSVOA_N

ClientSampleId :

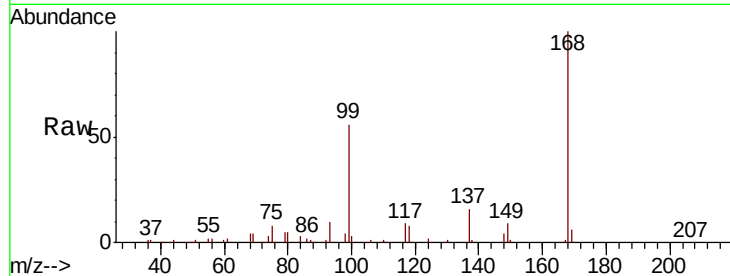
SB-26-(6-8)

Tot Ion:168 Resp: 461435

Ion Ratio Lower Upper

168 100

99 55.8 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

200000

150000

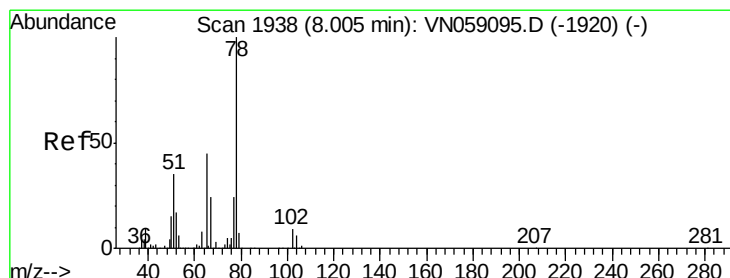
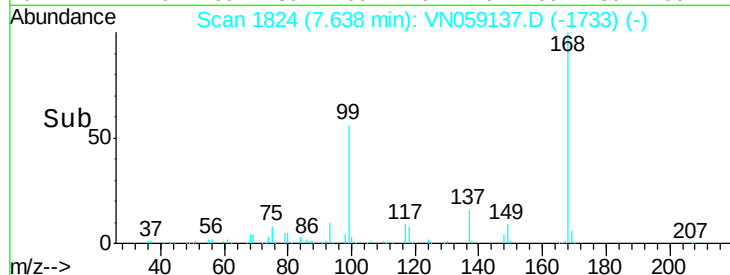
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.320 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059137.D

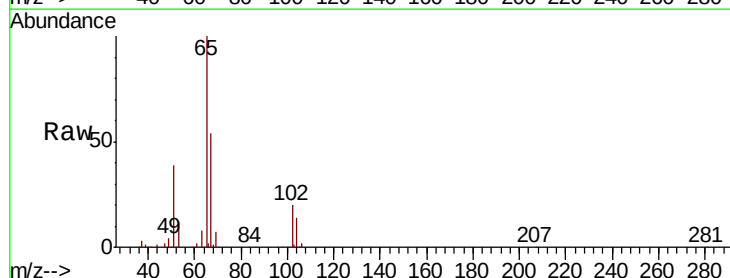
Acq: 8 Nov 2019 16:37

Tgt Ion: 65 Resp: 274083

Ion Ratio Lower Upper

65 100

67 53.9 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.00

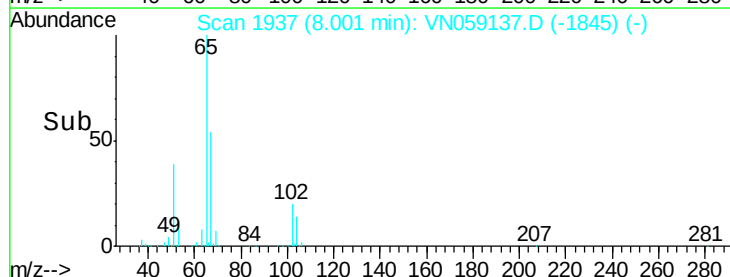
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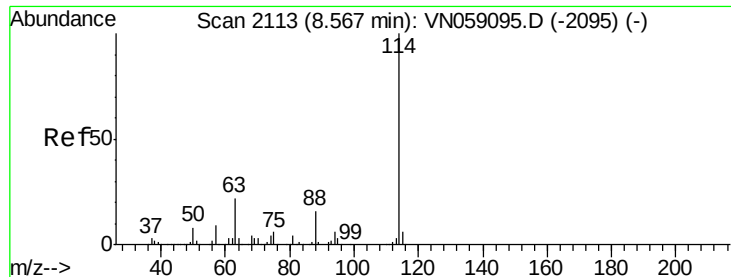
50000

0

7.90 8.00 8.10

Time-->

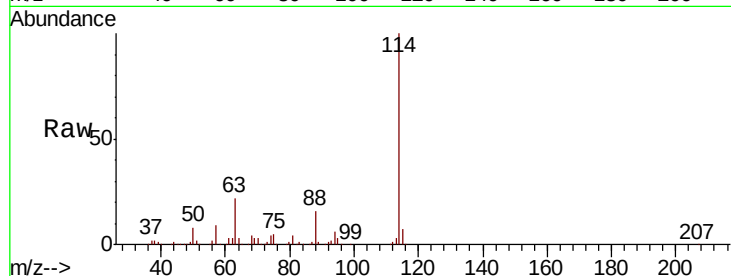




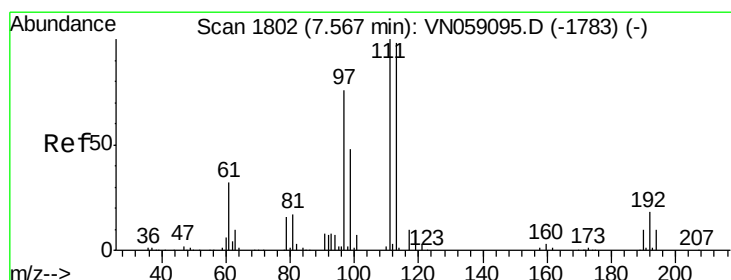
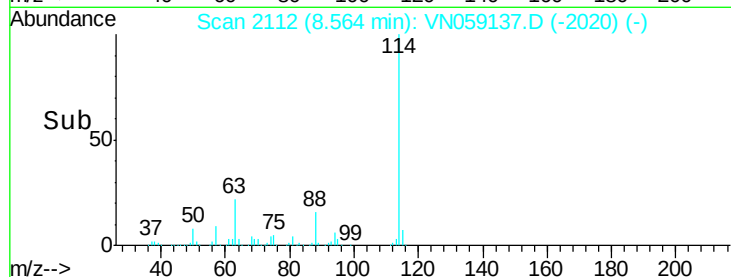
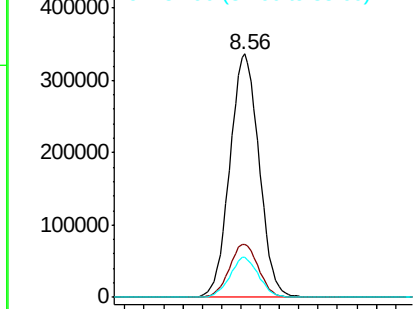
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN059137.D
 Acq: 8 Nov 2019 16:37

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-26-(6-8)

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.4
88	16.5	0.0	32.2

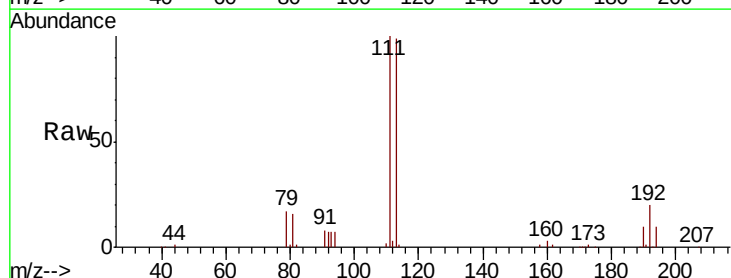


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

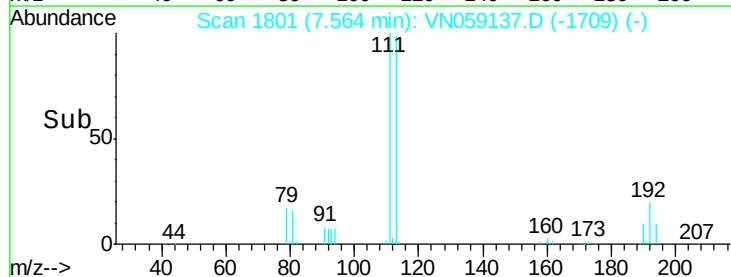
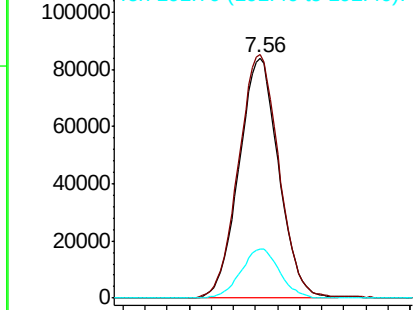


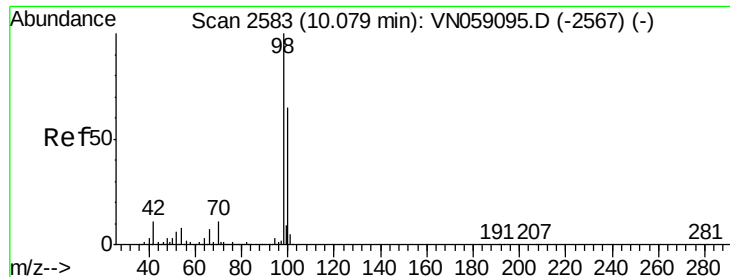
#35
 Dibromofluoromethane
 Concen: 49.669 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059137.D
 Acq: 8 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.8	124.2
192	20.1	16.1	24.1



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

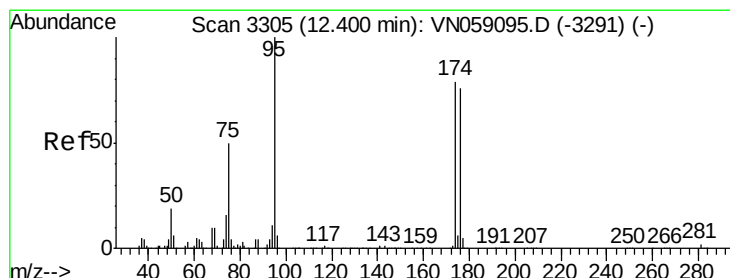
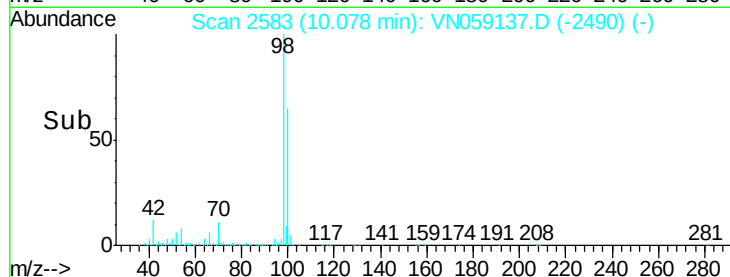
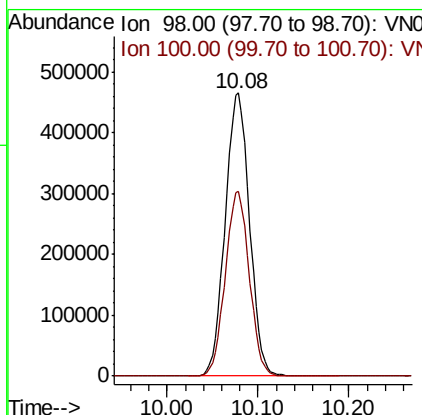
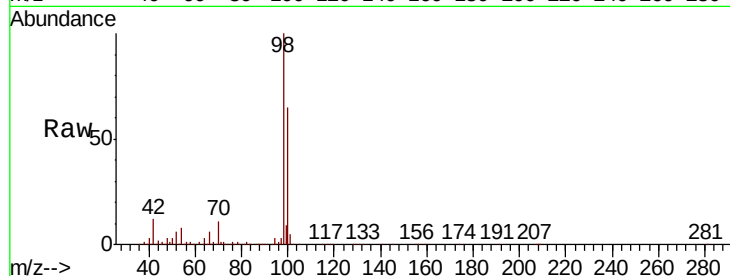




#50
Toluene-d8
Concen: 52.131 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059137.D
Acq: 8 Nov 2019 16:37

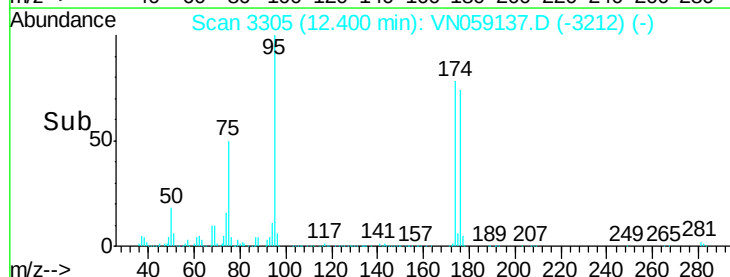
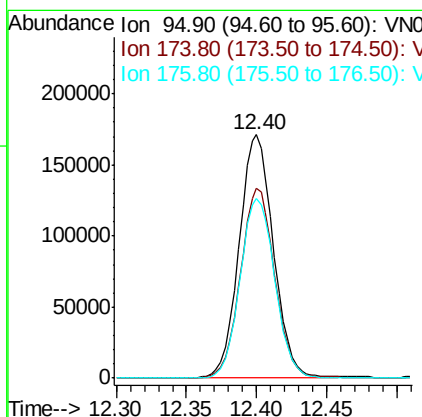
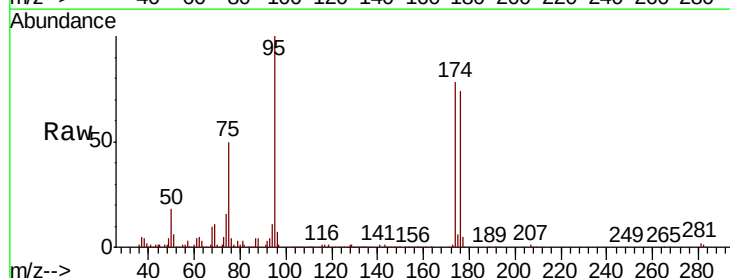
Instrument :
MSVOA_N
ClientSampled :
SB-26-(6-8)

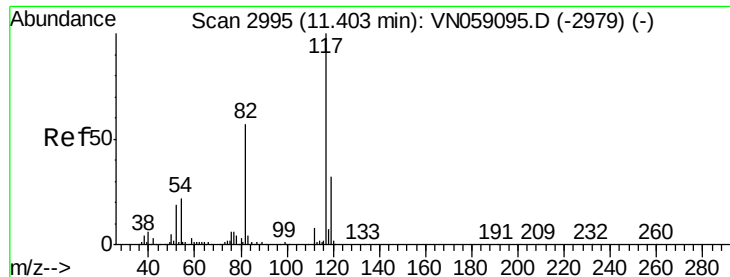
Tot Ion: 98 Resp: 864979
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.307 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059137.D
Acq: 8 Nov 2019 16:37

Tgt Ion: 95 Resp: 288999
Ion Ratio Lower Upper
95 100
174 78.4 0.0 158.2
176 75.7 0.0 151.8

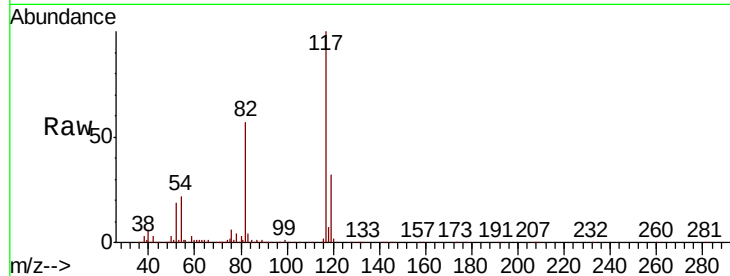




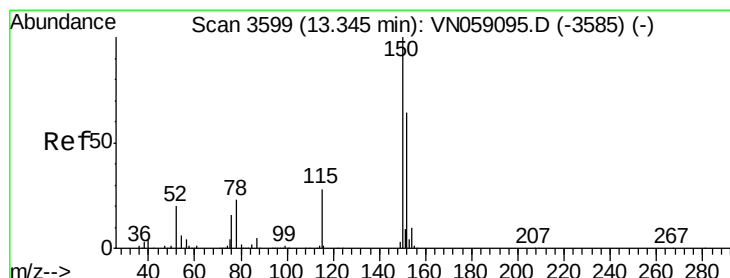
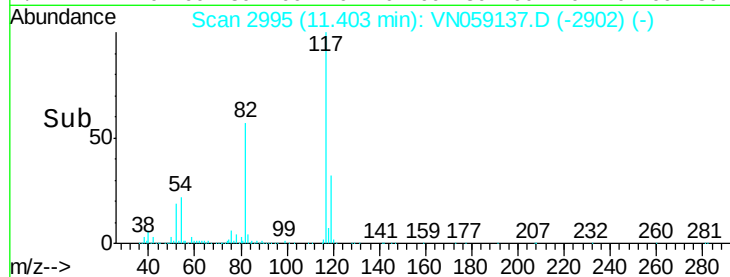
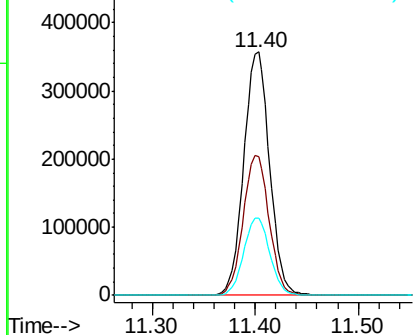
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059137.D
Acq: 8 Nov 2019 16:37

Instrument :
MSVOA_N
ClientSampleId :
SB-26-(6-8)

Tot Ion:117 Resp: 619760
Ion Ratio Lower Upper
117 100
82 56.8 45.8 68.8
119 31.7 25.8 38.6

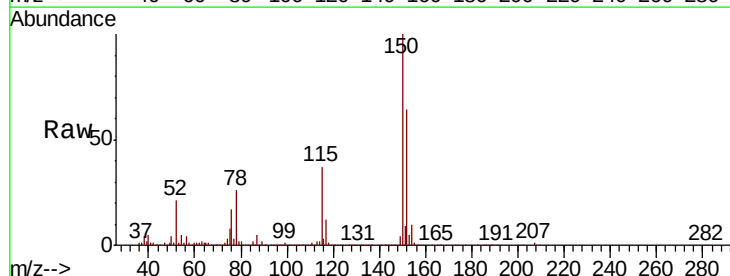


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059137.D
Acq: 8 Nov 2019 16:37

Tgt Ion:152 Resp: 255129
Ion Ratio Lower Upper
152 100
115 59.9 29.4 88.2
150 158.8 0.0 345.8



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

