

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111919\
 Data File : VN059302.D
 Acq On : 19 Nov 2019 13:08
 Operator : JC/SP
 Sample : K5818-01ME 20X
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30525ME

Quant Time: Nov 20 07:11:02 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

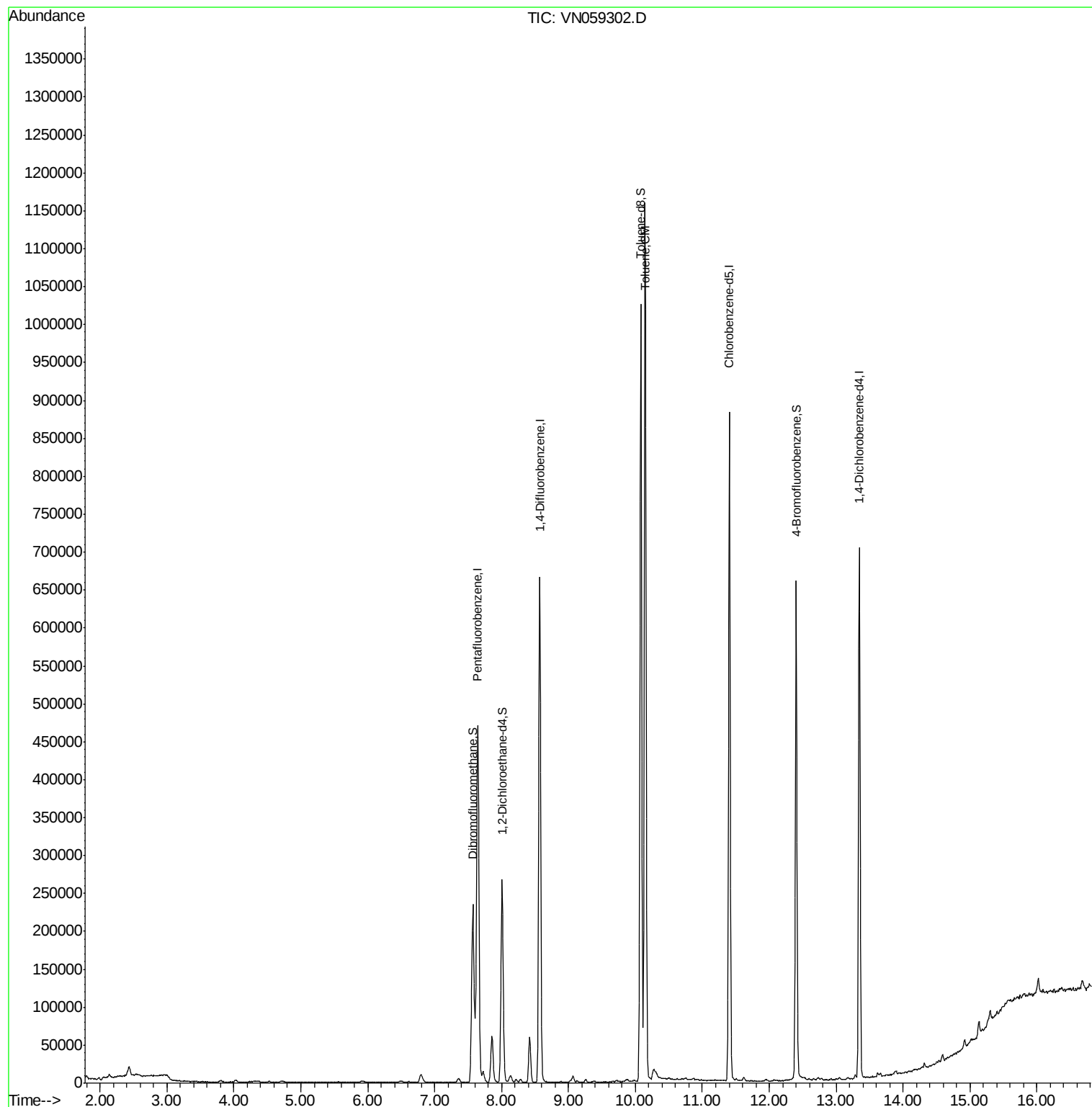
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	389880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	609107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	522069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	195873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	229189	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
35) Dibromofluoromethane	7.57	113	180018	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	10.08	98	729993	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.40	95	235412	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
Target Compounds						
52) Toluene	10.15	92	522062	50.804	ug/l	Qvalue 99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN111919\
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QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

Instrument :

MSVOA_N

ClientSampleId :

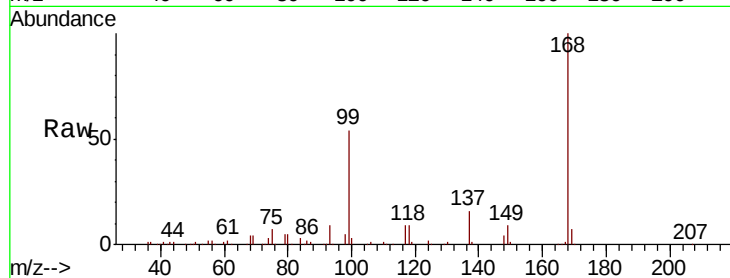
30525ME

Tot Ion:168 Resp: 389880

Ion Ratio Lower Upper

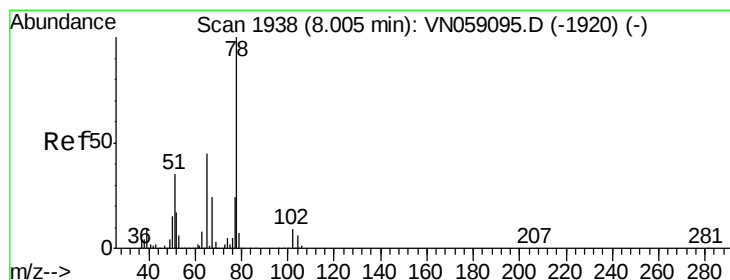
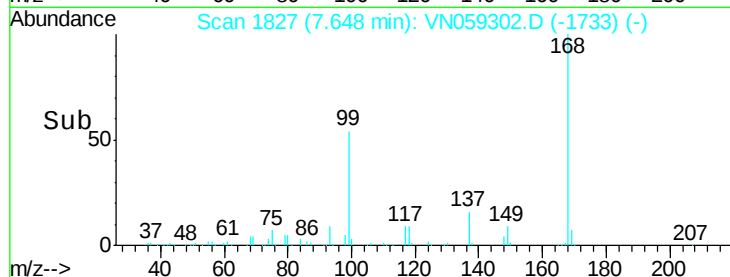
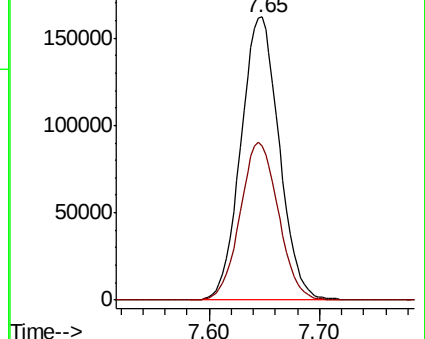
168 100

99 54.4 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 47.821 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059302.D

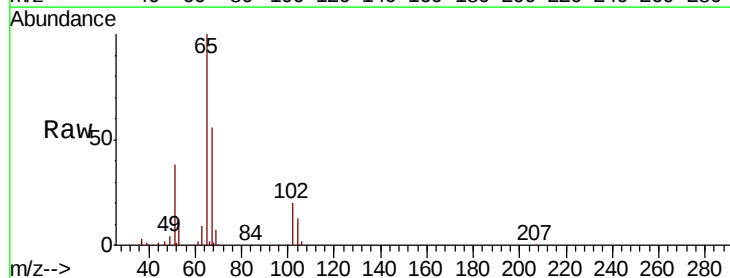
Acq: 19 Nov 2019 13:08

Tgt Ion: 65 Resp: 229189

Ion Ratio Lower Upper

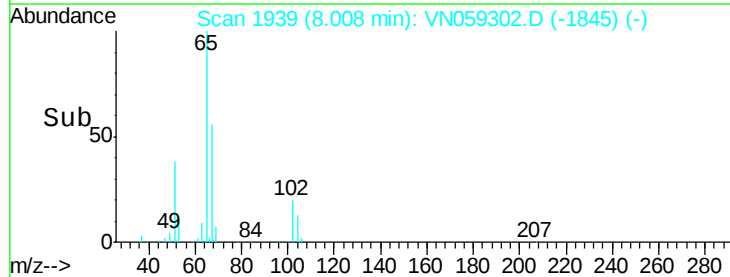
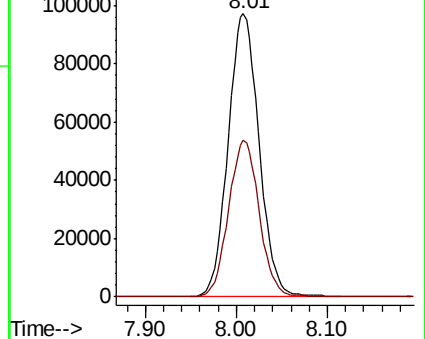
65 100

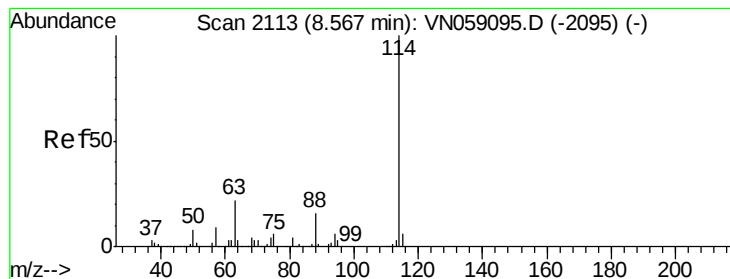
67 55.1 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

Instrument :

MSVOA_N

ClientSampleId :

30525ME

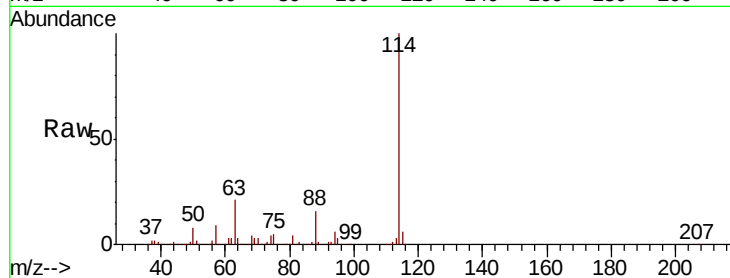
Tot Ion:114 Resp: 609107

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.4

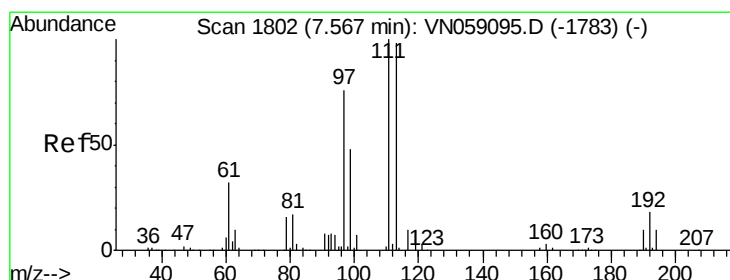
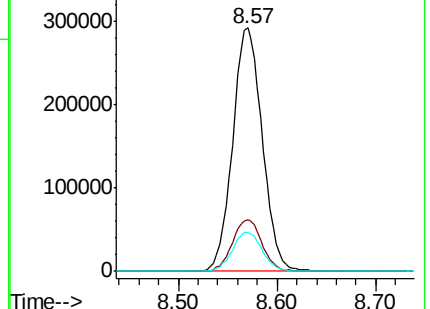
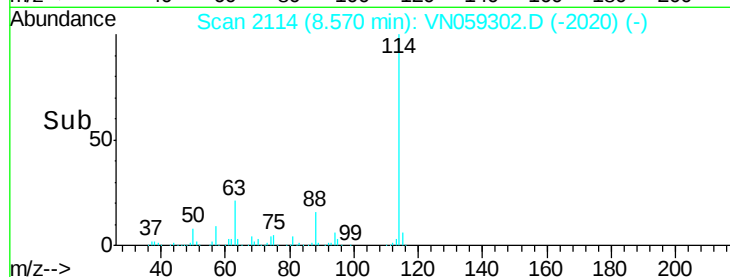
88 16.2 0.0 32.2



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: 49.497 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

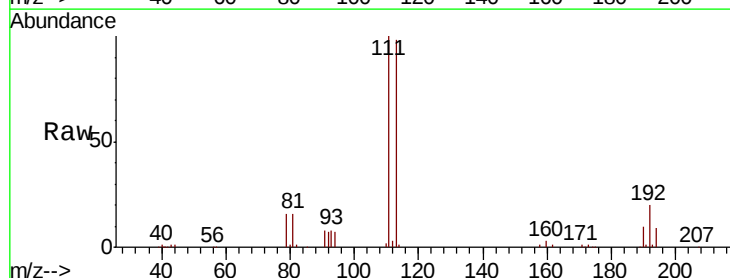
Tgt Ion:113 Resp: 180018

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

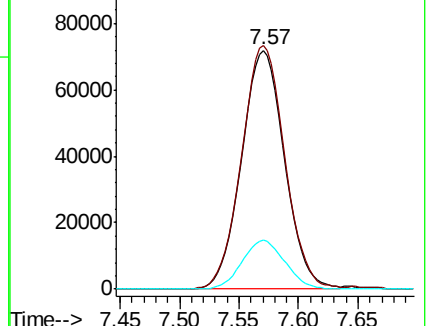
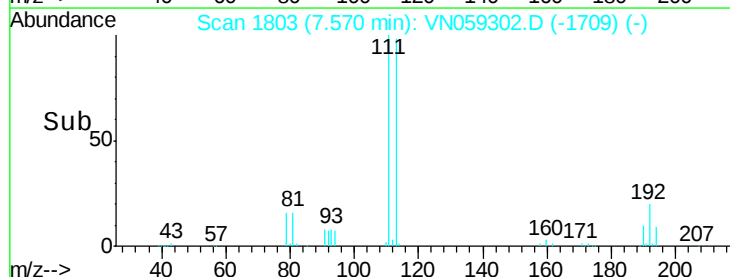
192 20.3 16.1 24.1

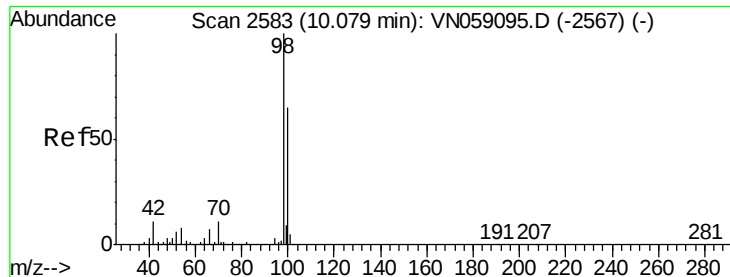


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.957 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

Instrument :

MSVOA_N

ClientSampleId :

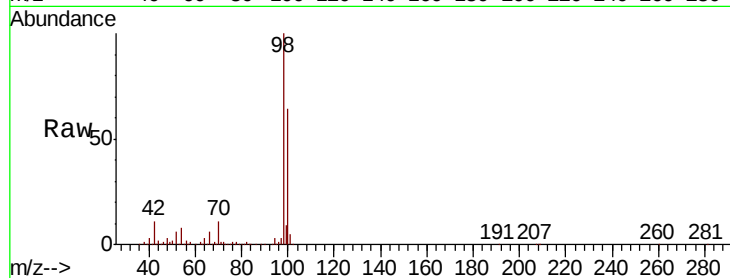
30525ME

Tot Ion: 98 Resp: 729993

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059095.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN059095.D (-2567) (-)

10.08

400000

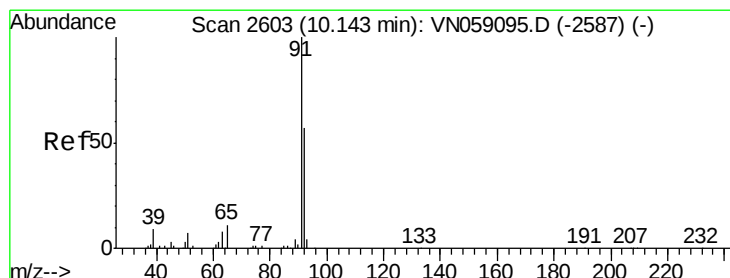
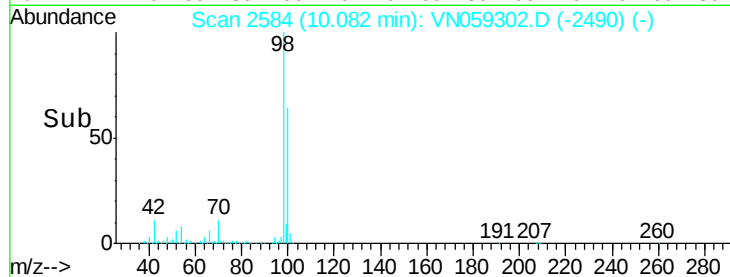
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 50.804 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. 0.00 min

Lab File: VN059302.D

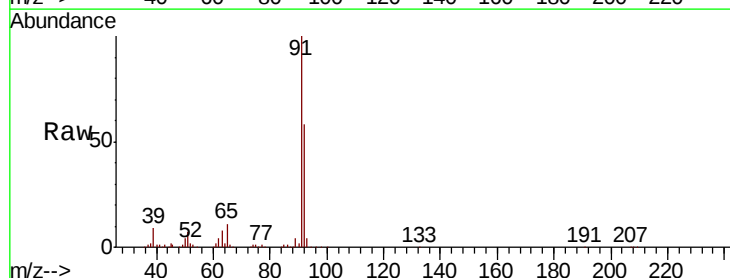
Acq: 19 Nov 2019 13:08

Tgt Ion: 92 Resp: 522062

Ion Ratio Lower Upper

92 100

91 173.2 139.5 209.3



Abundance Ion 92.00 (91.70 to 92.70): VN059095.D (-2587) (-)

Ion 91.00 (90.70 to 91.70): VN059095.D (-2587) (-)

10.15

500000

400000

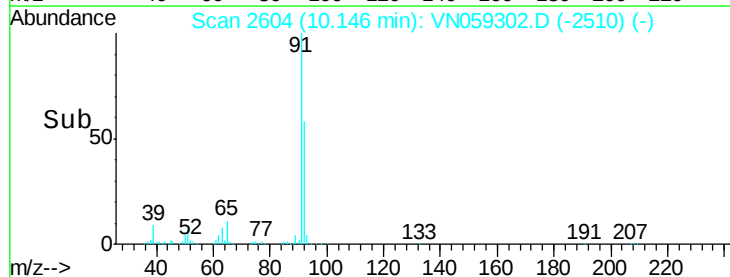
300000

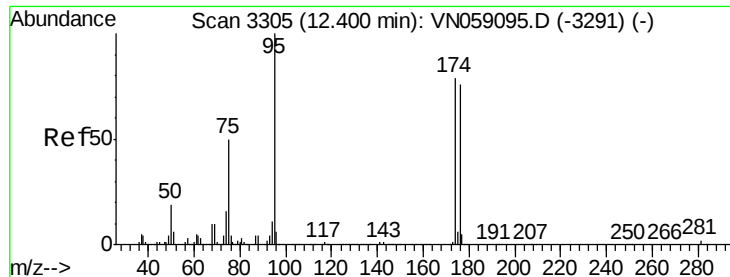
200000

100000

0

Time-->

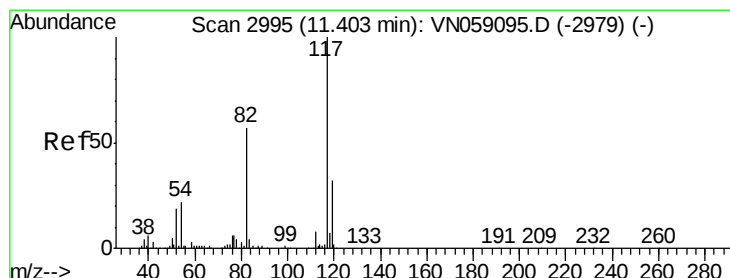
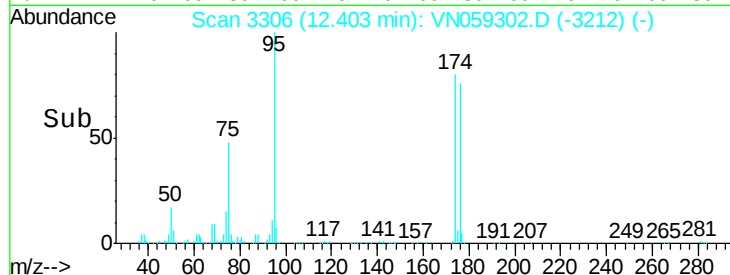
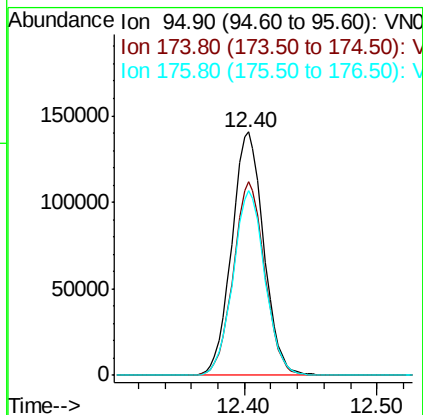
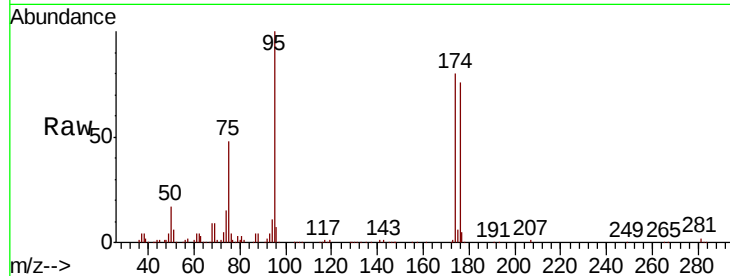




#62
4-Bromofluorobenzene
Concen: 45.576 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

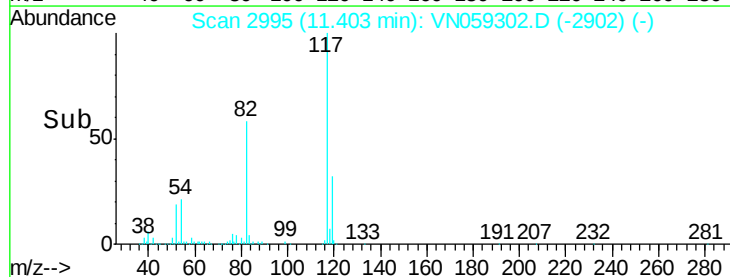
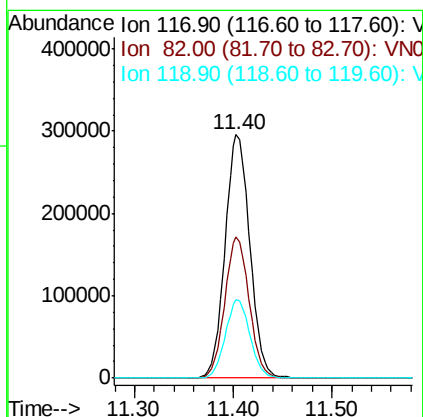
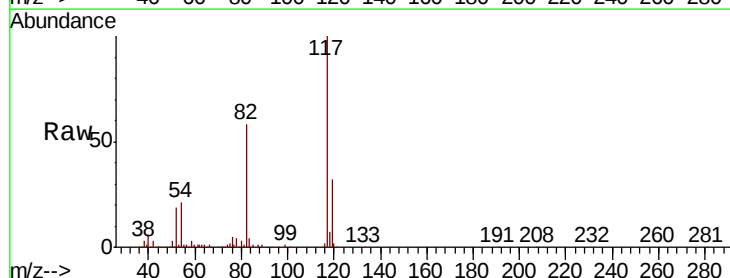
Instrument :
MSVOA_N
ClientSampleId :
30525ME

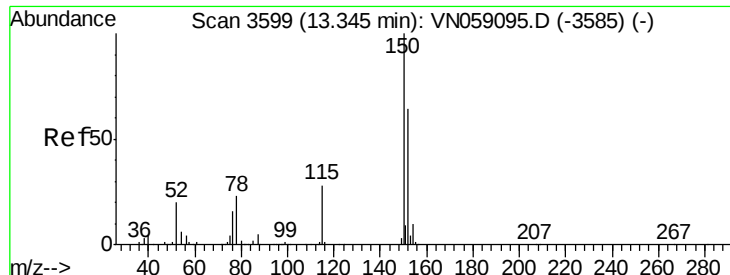
Tot Ion: 95 Resp: 235412
Ion Ratio Lower Upper
95 100
174 78.1 0.0 158.2
176 75.7 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

Tgt Ion: 117 Resp: 522069
Ion Ratio Lower Upper
117 100
82 58.0 45.8 68.8
119 32.0 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

Instrument :

MSVOA_N

ClientSampleId :

30525ME

Tot Ion:152 Resp: 195873

Ion Ratio Lower Upper

152 100

115 58.6 29.4 88.2

150 155.7 0.0 345.8

