

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091020\
 Data File : VN063300.D
 Acq On : 10 Sep 2020 17:46
 Operator : JC/MD
 Sample : L3931-01
 Misc : 4.29g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1-1

Quant Time: Sep 11 06:24:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	387456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	722678	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	685653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	266738	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	295508	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	
35) Dibromofluoromethane	7.55	113	225341	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	
50) Toluene-d8	10.06	98	909592	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
62) 4-Bromofluorobenzene	12.38	95	327562	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	

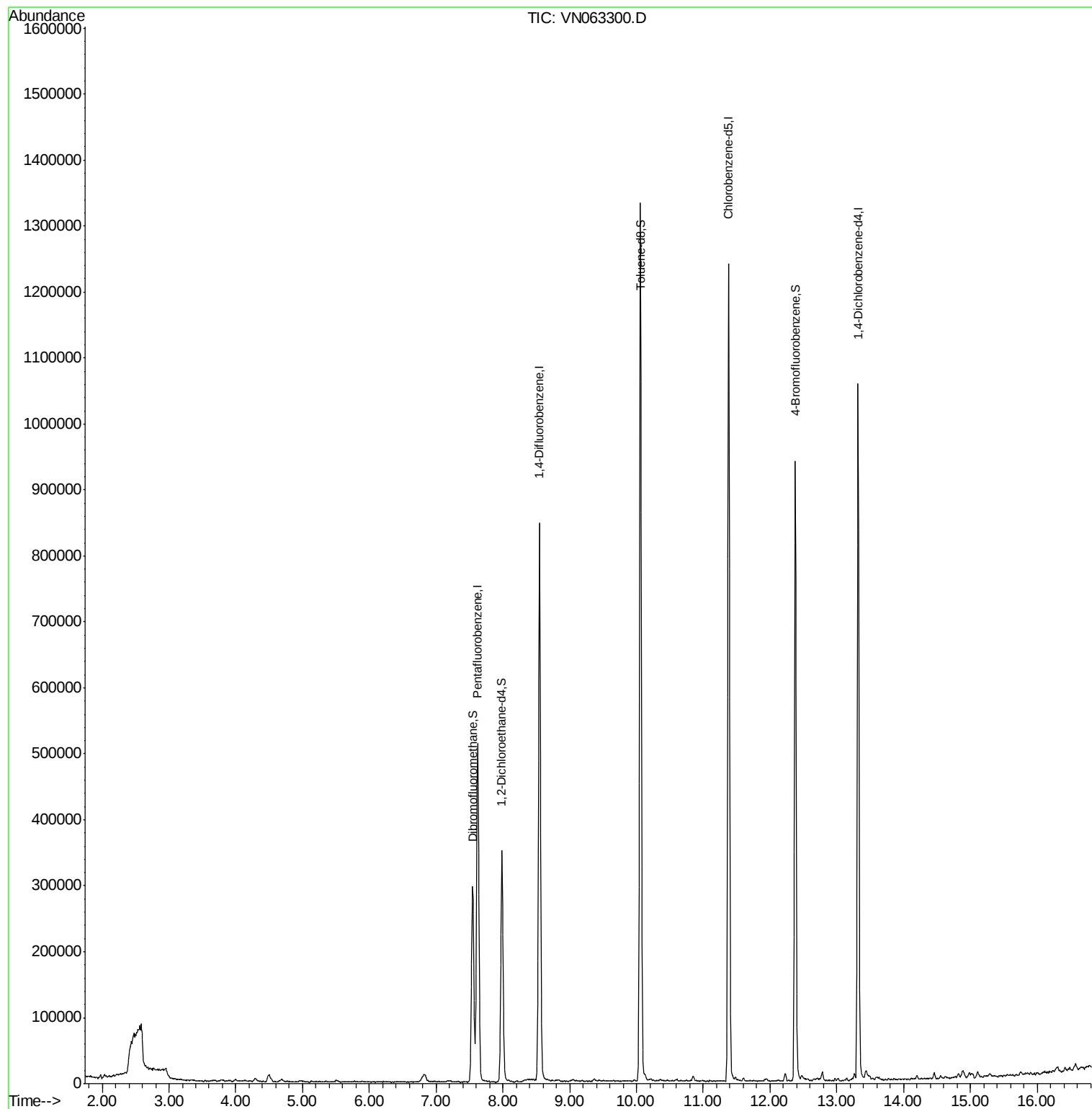
Target Compounds	Qvalue

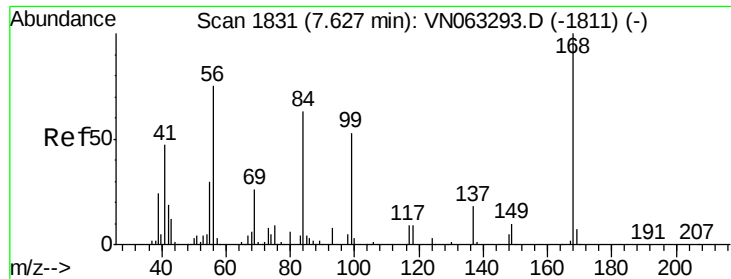
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091020\
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Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063300.D

Acq: 10 Sep 2020 17:46

Instrument :

MSVOA_N

ClientSampleId :

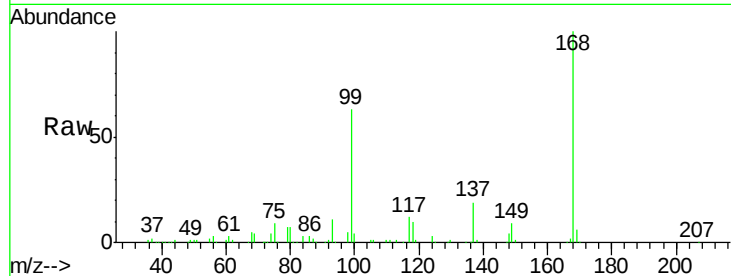
SP-1-1

Tot Ion:168 Resp: 387456

Ion Ratio Lower Upper

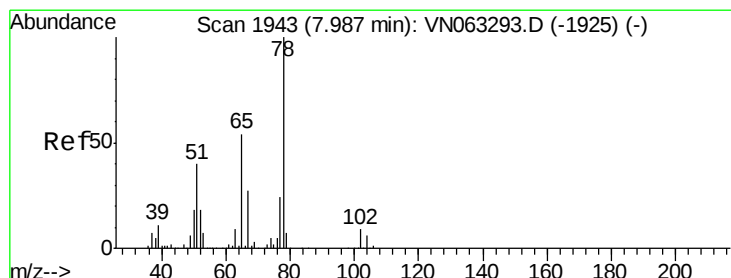
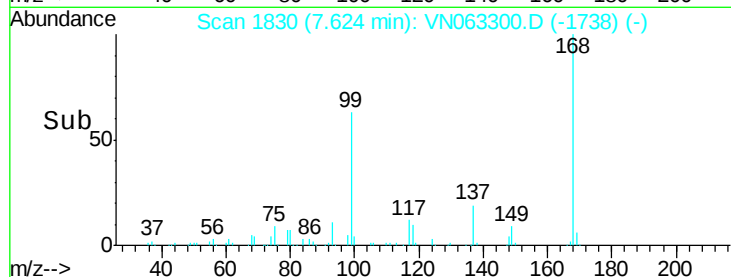
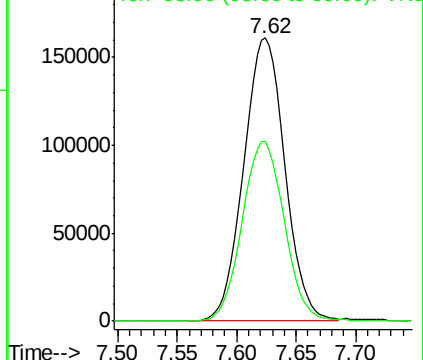
168 100

99 63.4 51.1 76.7



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: 48.544 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN063300.D

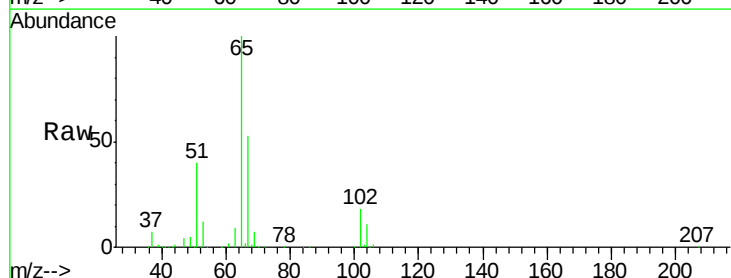
Acq: 10 Sep 2020 17:46

Tgt Ion: 65 Resp: 295508

Ion Ratio Lower Upper

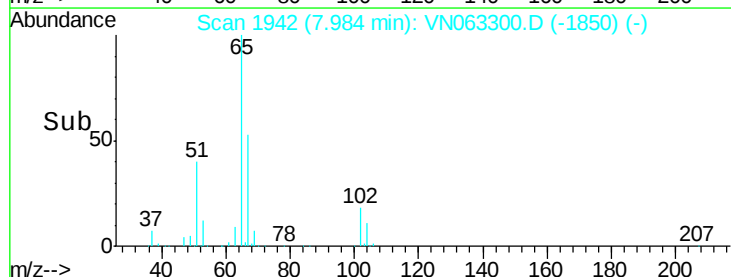
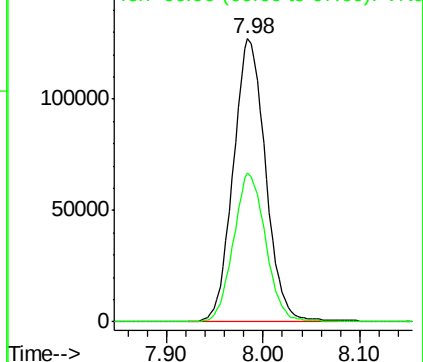
65 100

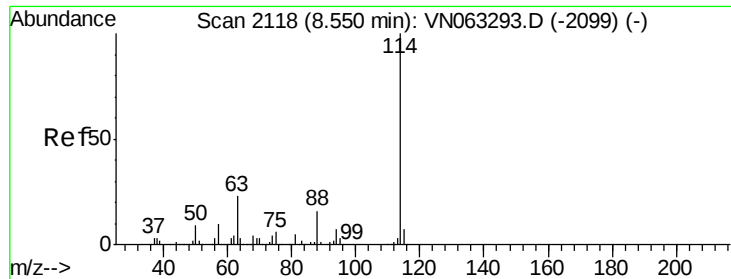
67 52.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

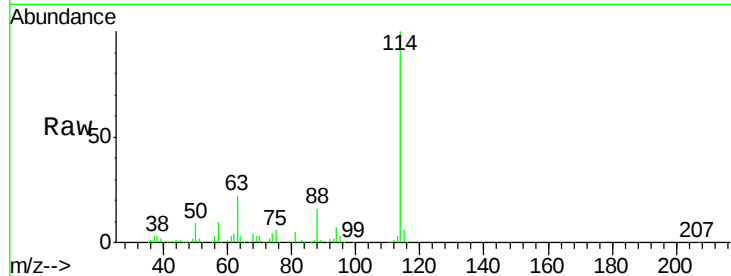




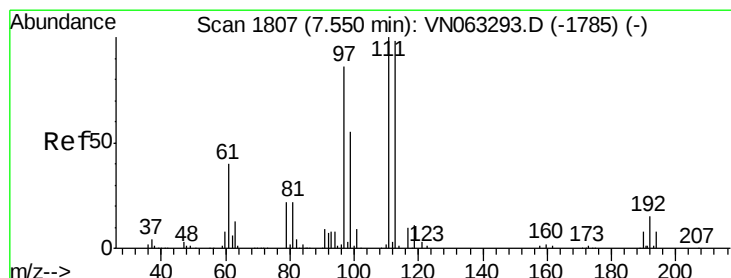
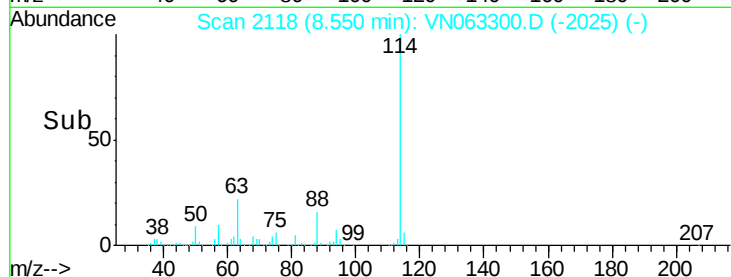
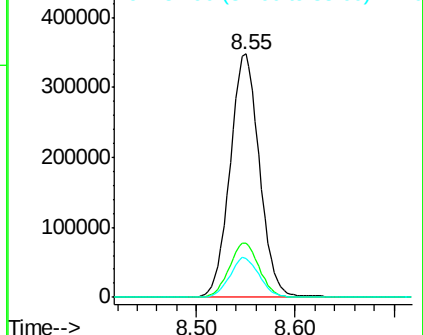
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063300.D
 Acq: 10 Sep 2020 17:46

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	46.0
88	16.2	0.0	32.8

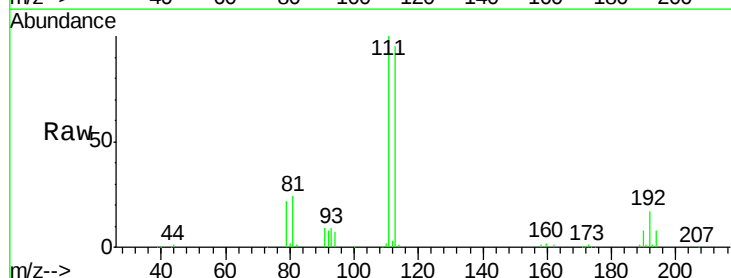


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

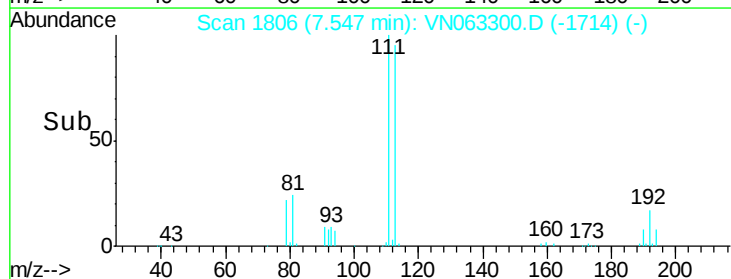
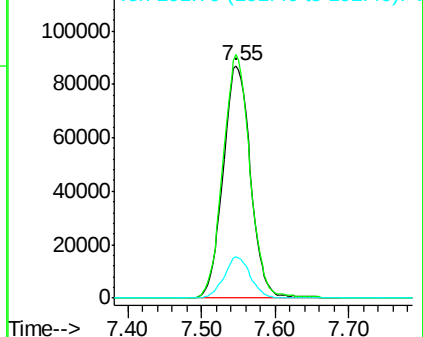


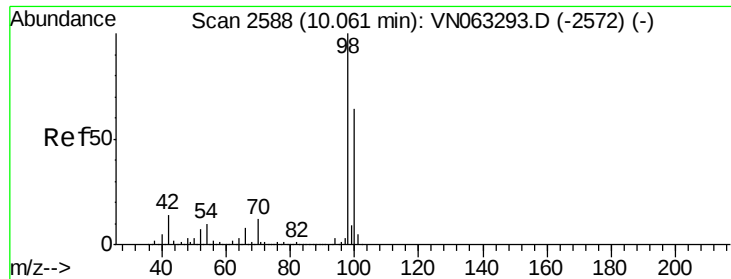
#35
 Dibromofluoromethane
 Concen: 48.334 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063300.D
 Acq: 10 Sep 2020 17:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	16.9	12.9	19.3



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: 50.910 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063300.D

Acq: 10 Sep 2020 17:46

Instrument :

MSVOA_N

ClientSampled :

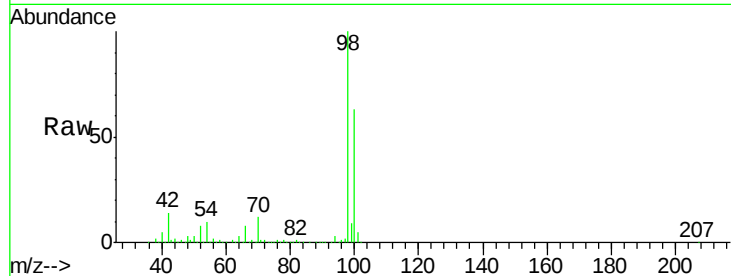
SP-1-1

Tot Ion: 98 Resp: 909592

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063293.D (-2572) (-)

Ion 100.00 (99.70 to 100.70): VN063300.D (-2495) (-)

10.06

500000

400000

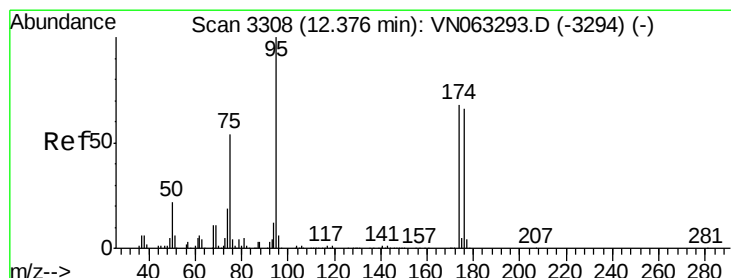
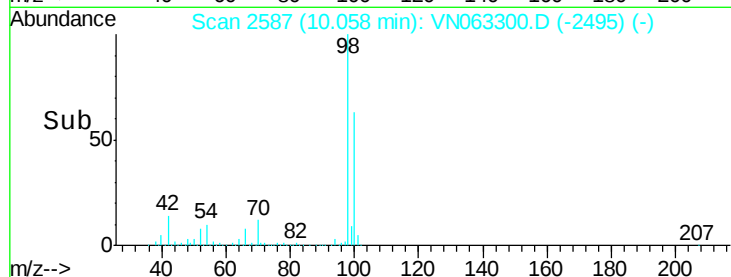
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.638 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063300.D

Acq: 10 Sep 2020 17:46

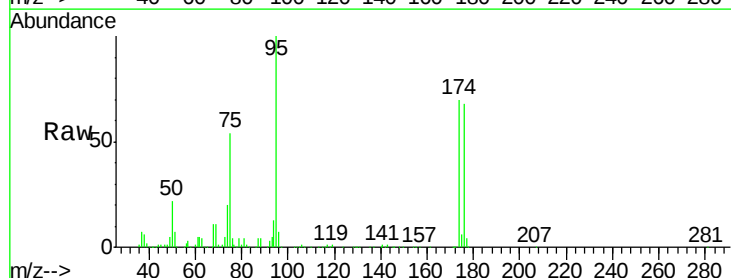
Tgt Ion: 95 Resp: 327562

Ion Ratio Lower Upper

95 100

174 68.3 0.0 136.6

176 66.8 0.0 132.8



Abundance Ion 94.90 (94.60 to 95.60): VN063293.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063300.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN063300.D (-3215) (-)

12.38

250000

200000

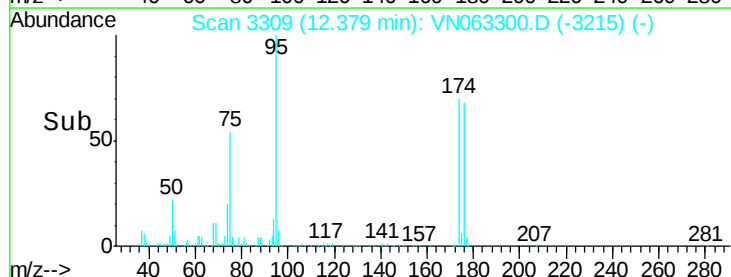
150000

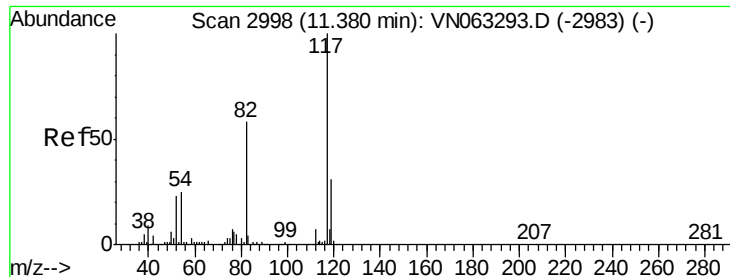
100000

50000

0

Time-->

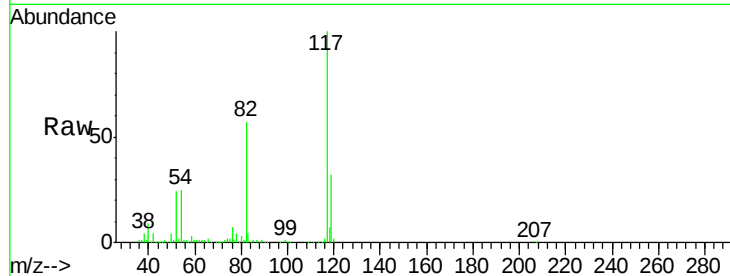




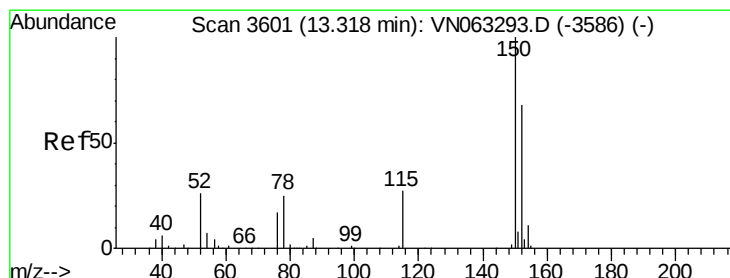
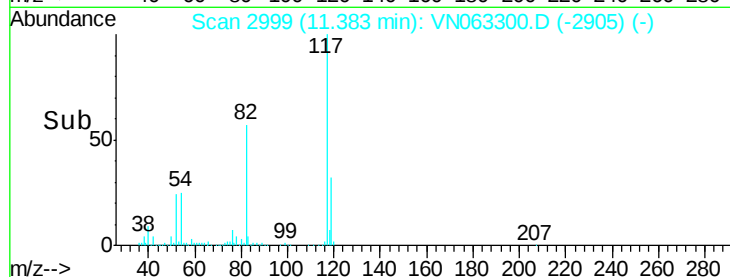
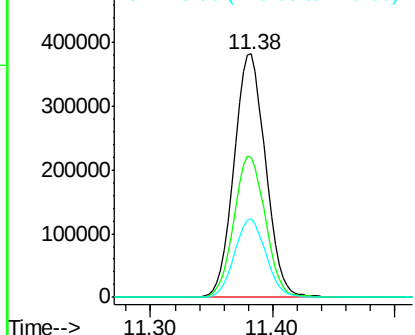
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063300.D
Acq: 10 Sep 2020 17:46

Instrument :
MSVOA_N
ClientSampled :
SP-1-1

Tot Ion:117 Resp: 685653
Ion Ratio Lower Upper
117 100
82 57.4 46.4 69.6
119 32.0 24.8 37.2

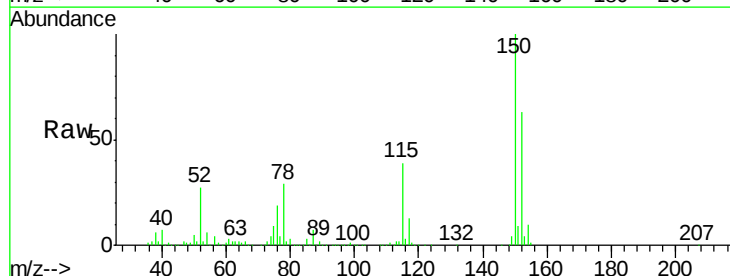


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063300.D
Acq: 10 Sep 2020 17:46

Tgt Ion:152 Resp: 266738
Ion Ratio Lower Upper
152 100
115 63.3 31.5 94.5
150 158.9 0.0 344.0



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

