

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091420\
 Data File : VN063333.D
 Acq On : 14 Sep 2020 11:05
 Operator : JC/MD
 Sample : VN0914WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBL01

Quant Time: Sep 15 05:30:44 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	406456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	762658	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	745410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	298646	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	317546	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
35) Dibromofluoromethane	7.55	113	243098	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
50) Toluene-d8	10.06	98	972039	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.38	95	367121	52.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.44%	

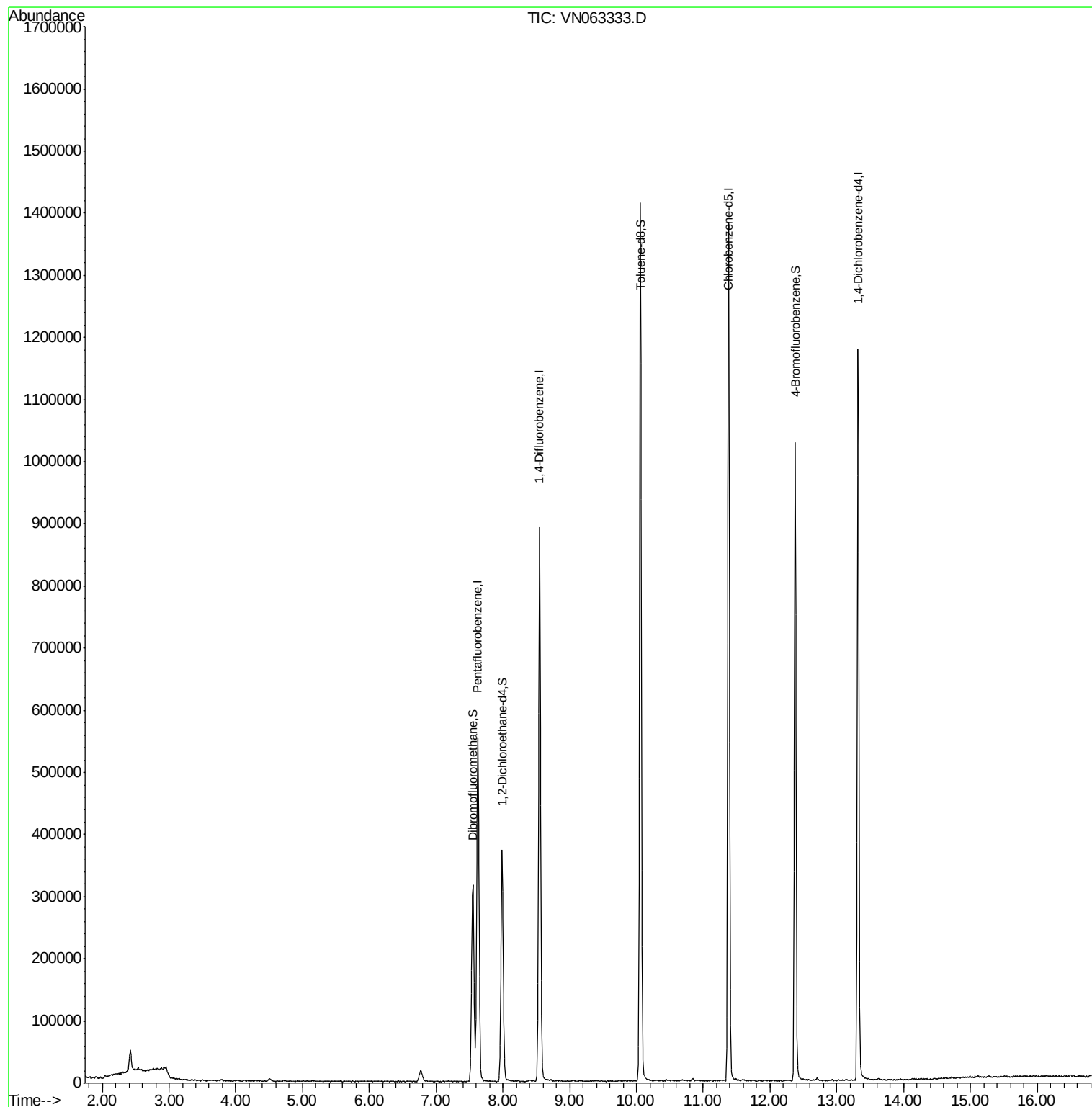
Target Compounds	Qvalue

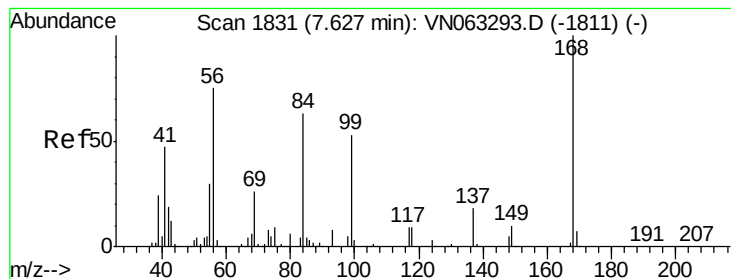
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091420\
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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: VN063333.D

Acq: 14 Sep 2020 11:05

Instrument :

MSVOA_N

ClientSampleId :

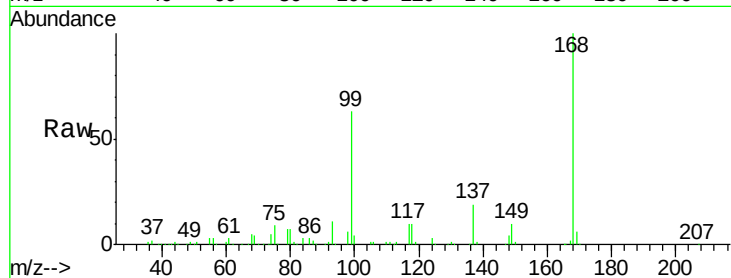
VN0914WBL01

Tot Ion:168 Resp: 406456

Ion Ratio Lower Upper

168 100

99 63.1 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

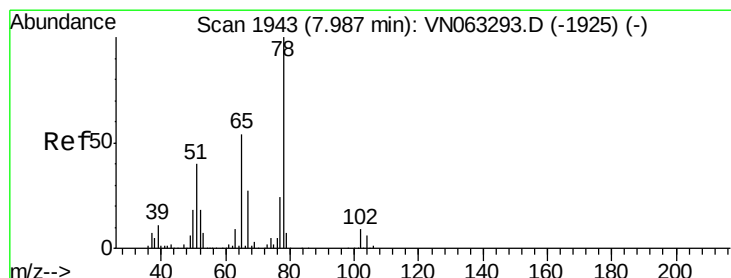
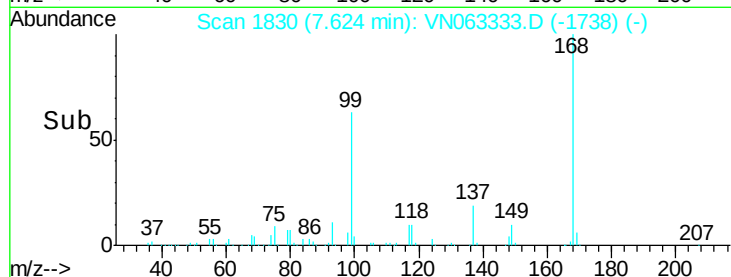
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.726 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063333.D

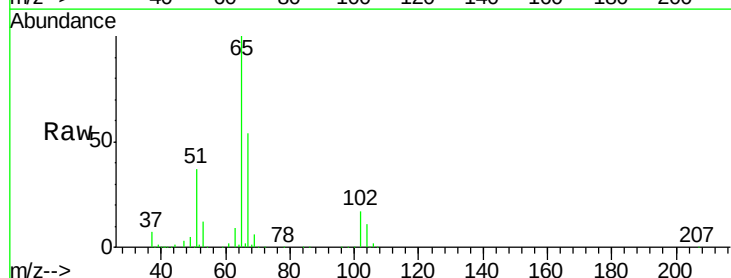
Acq: 14 Sep 2020 11:05

Tgt Ion: 65 Resp: 317546

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

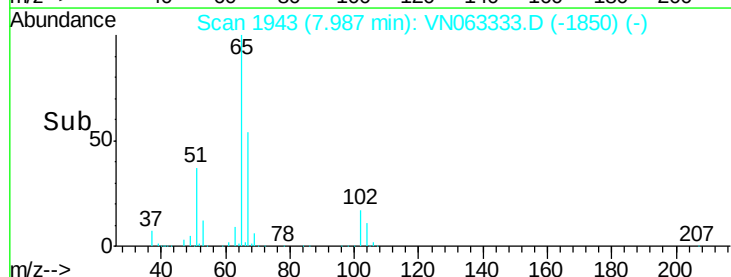
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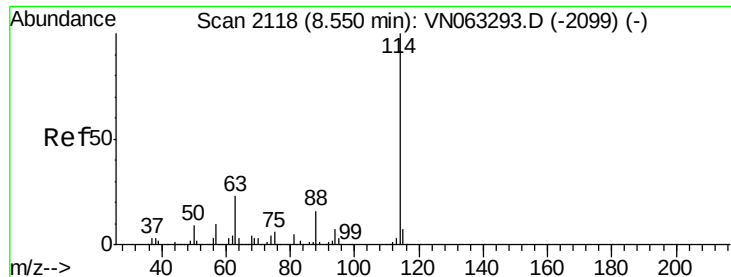
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0

Time-->

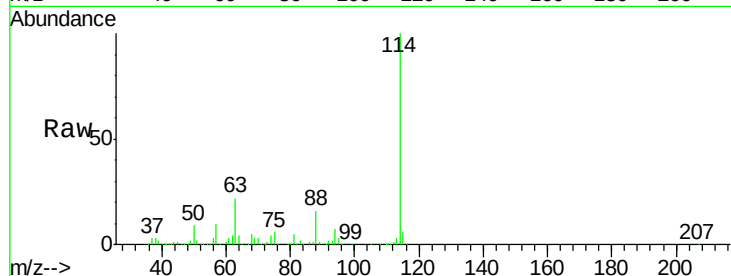




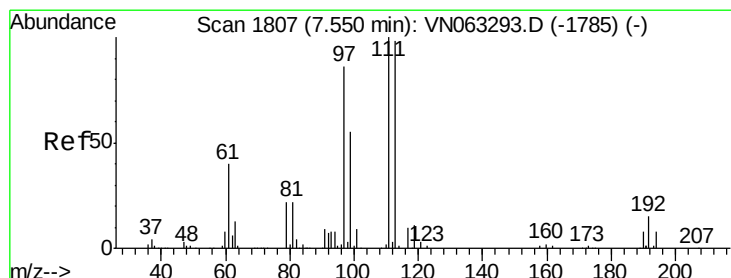
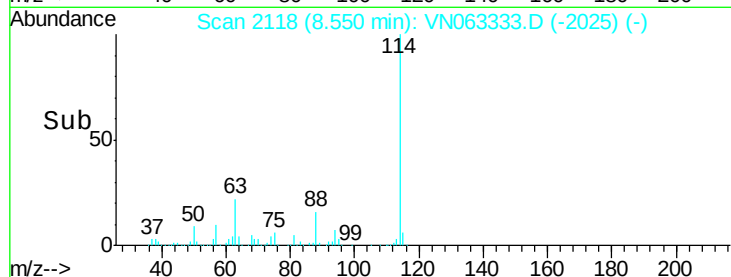
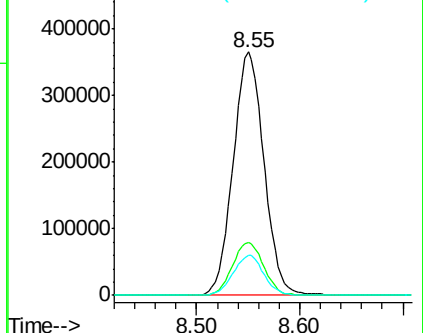
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063333.D
 Acq: 14 Sep 2020 11:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	46.0
88	16.4	0.0	32.8

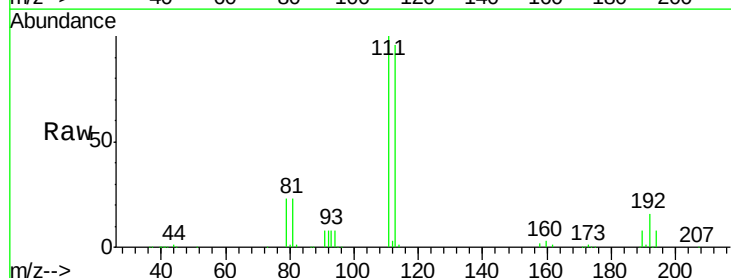


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

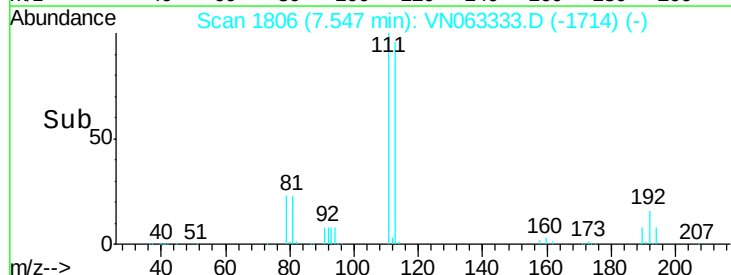
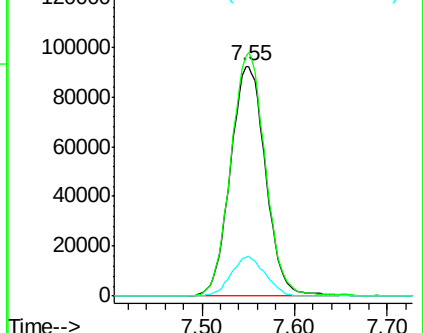


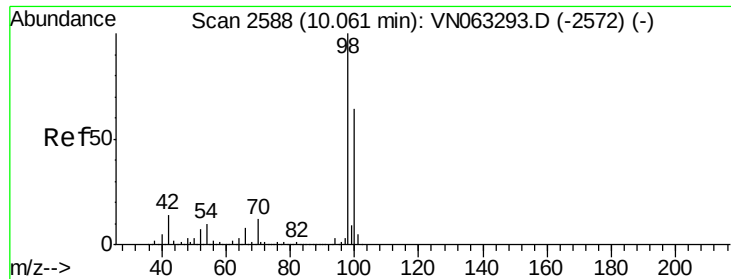
#35
 Dibromofluoromethane
 Concen: 49.409 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063333.D
 Acq: 14 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	16.7	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

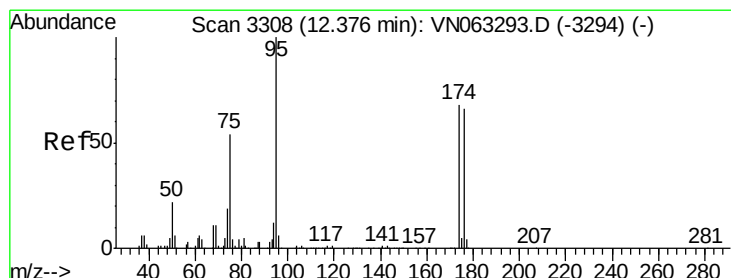
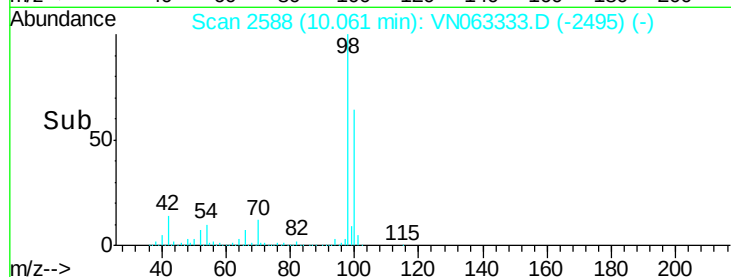
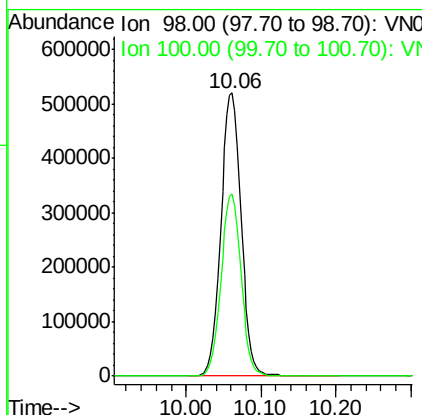
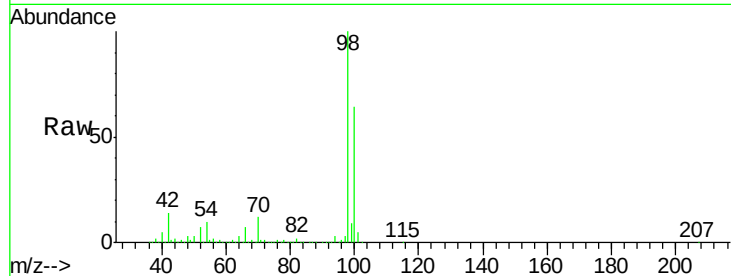




#50
Toluene-d8
Concen: 51.553 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. -0.00 min
Lab File: VN063333.D
Acq: 14 Sep 2020 11:05

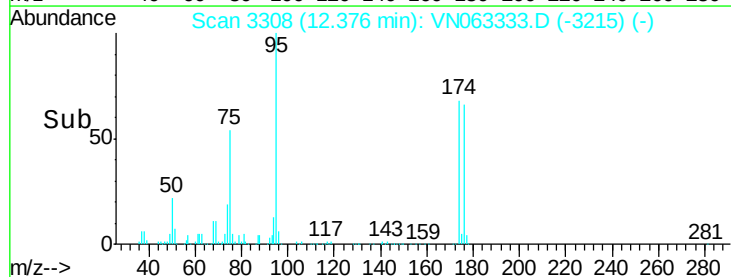
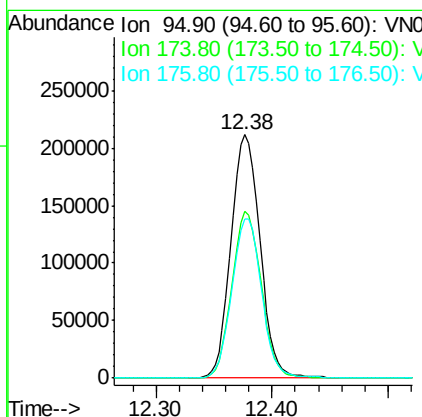
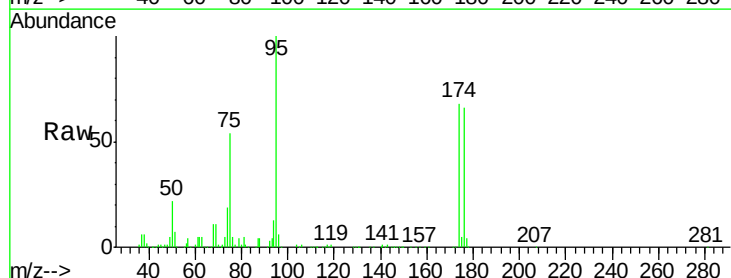
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBL01

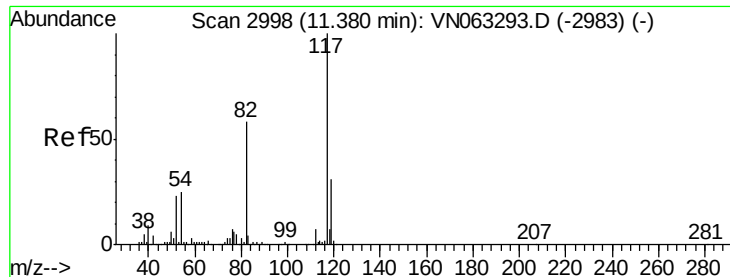
Tot Ion: 98 Resp: 972039
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 52.716 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063333.D
Acq: 14 Sep 2020 11:05

Tgt Ion: 95 Resp: 367121
Ion Ratio Lower Upper
95 100
174 68.8 0.0 136.6
176 67.1 0.0 132.8

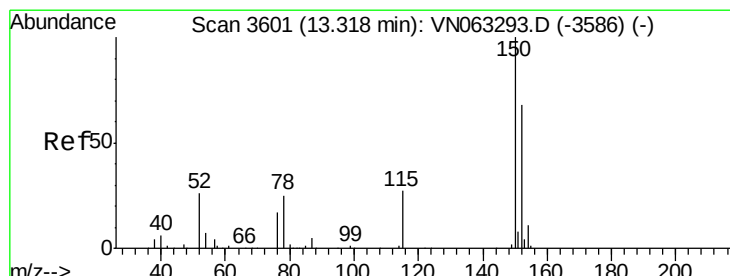
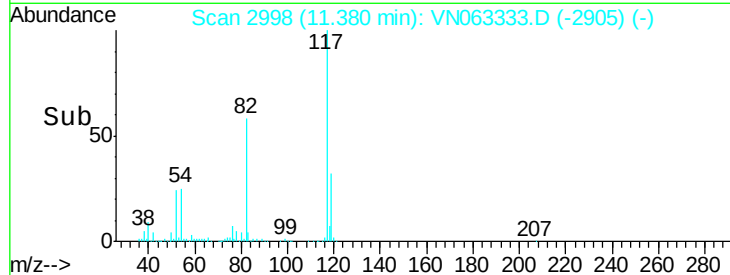
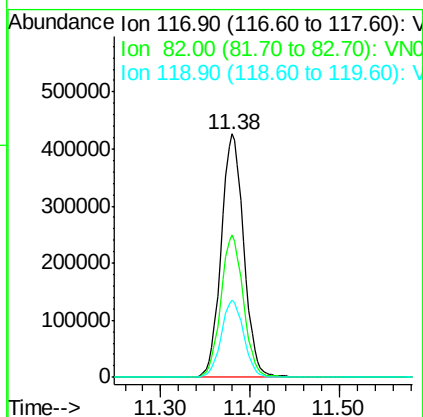
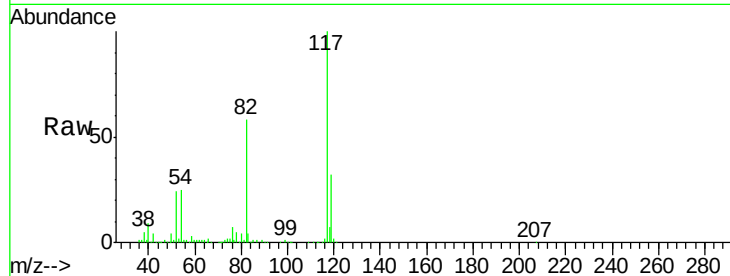




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063333.D
Acq: 14 Sep 2020 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0914WBL01

Tot Ion:117 Resp: 745410
Ion Ratio Lower Upper
117 100
82 58.3 46.4 69.6
119 31.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063333.D
Acq: 14 Sep 2020 11:05

Tgt Ion:152 Resp: 298646
Ion Ratio Lower Upper
152 100
115 62.3 31.5 94.5
150 155.3 0.0 344.0

