

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063638.D
 Acq On : 24 Sep 2020 19:04
 Operator : JC/MD
 Sample : L4119-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D3-20200922

Quant Time: Sep 25 17:01:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

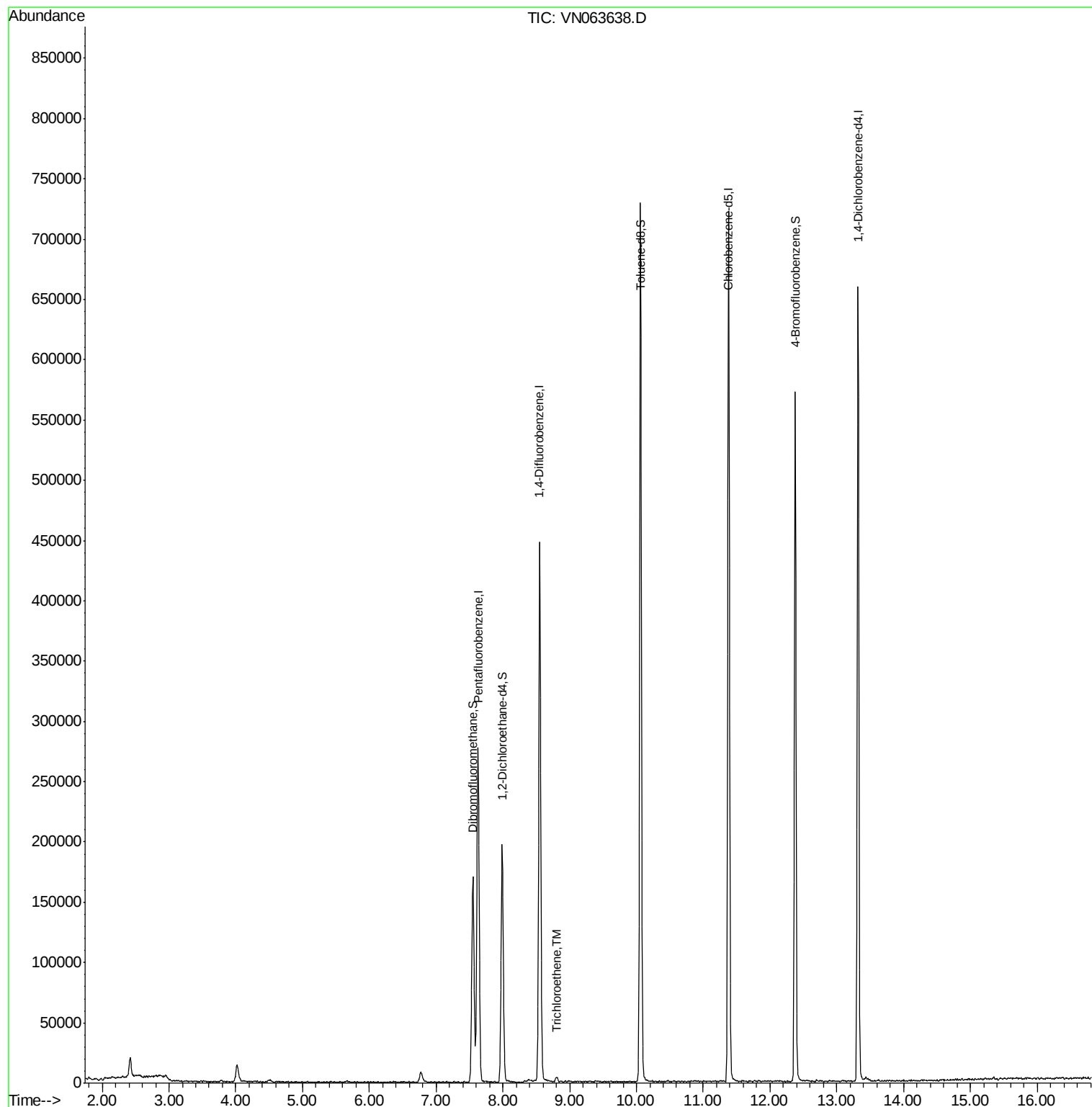
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	198837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	370533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	377136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	156850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	173683	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
35) Dibromofluoromethane	7.55	113	123586	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	10.06	98	479869	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	12.38	95	187396	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
Target Compounds						
44) Trichloroethene	8.79	130	1424	0.521	ug/l	Qvalue 81

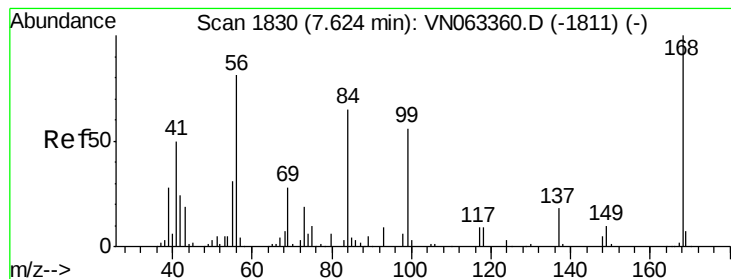
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063638.D

Acq: 24 Sep 2020 19:04

Instrument :

MSVOA_N

ClientSampleId :

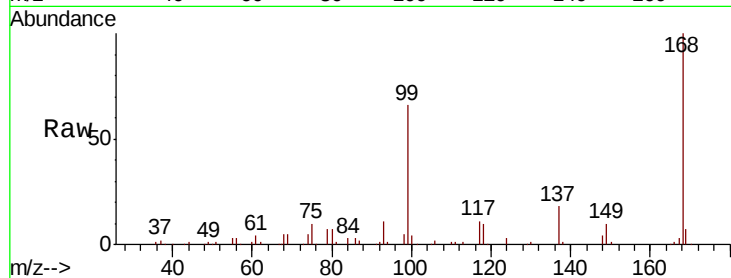
RE123D3-20200922

Tot Ion:168 Resp: 198837

Ion Ratio Lower Upper

168 100

99 66.1 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

60000

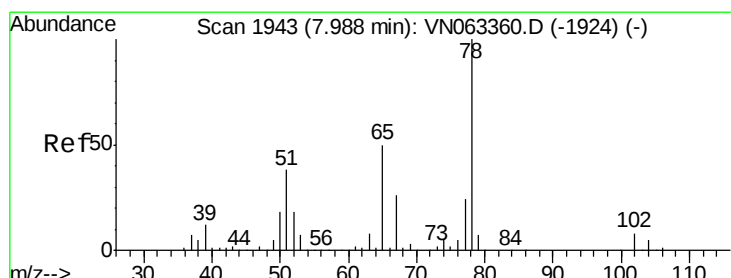
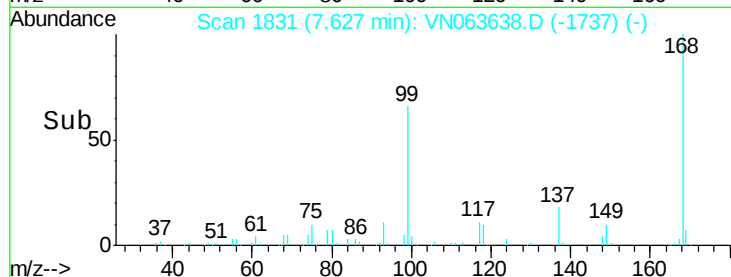
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.314 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063638.D

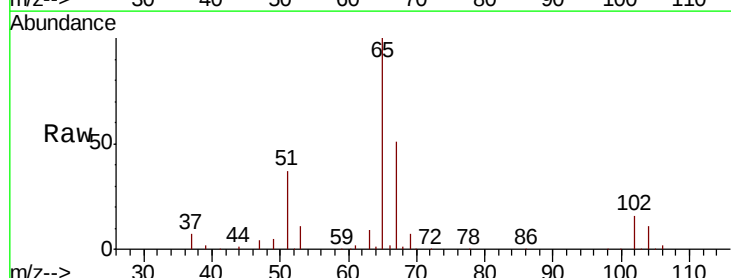
Acq: 24 Sep 2020 19:04

Tgt Ion: 65 Resp: 173683

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

60000

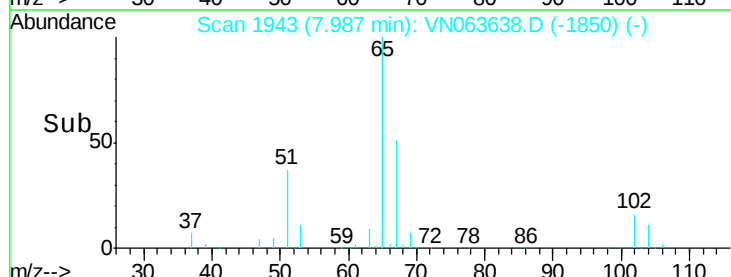
40000

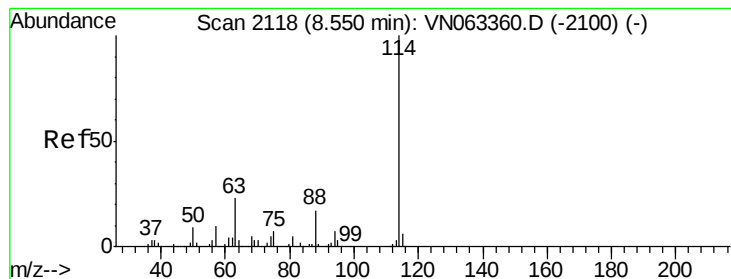
20000

0

7.90 8.00 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063638.D

Acq: 24 Sep 2020 19:04

Instrument :

MSVOA_N

ClientSampleId :

RE123D3-20200922

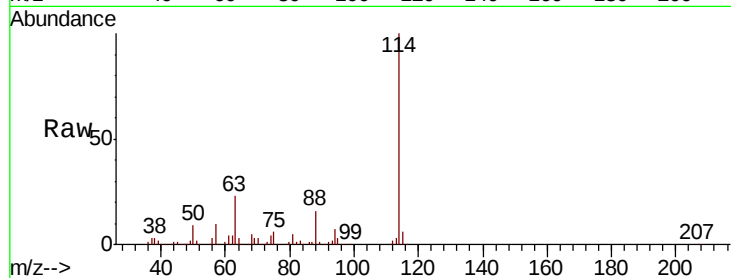
Tot Ion:114 Resp: 370533

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.4

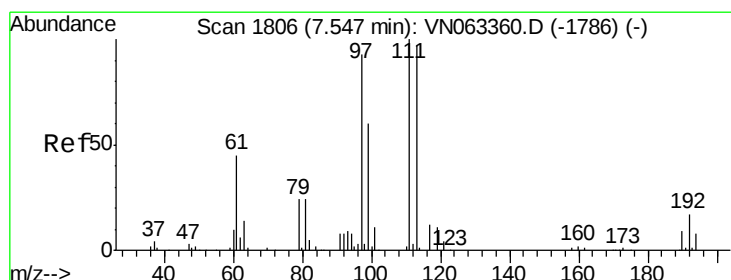
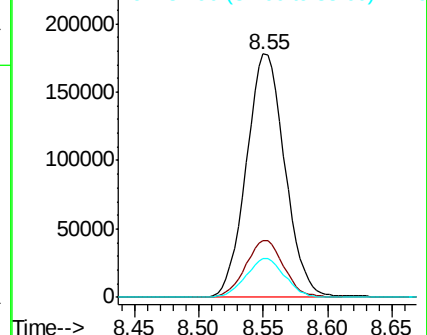
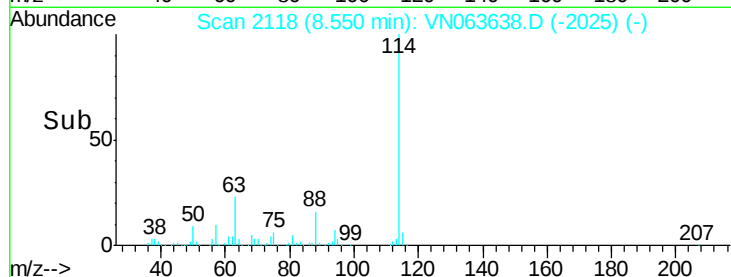
88 15.8 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 48.179 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063638.D

Acq: 24 Sep 2020 19:04

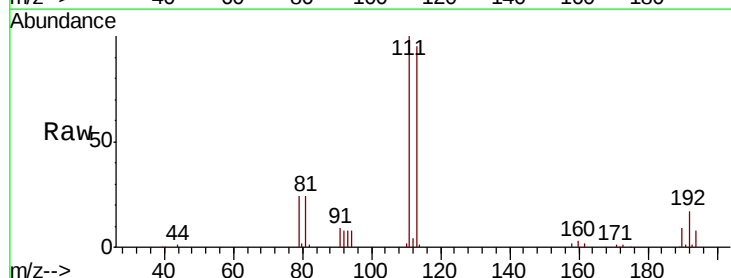
Tgt Ion:113 Resp: 123586

Ion Ratio Lower Upper

113 100

111 105.0 82.9 124.3

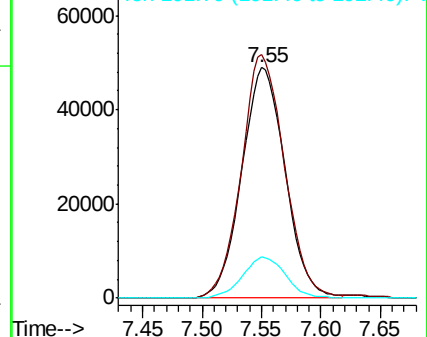
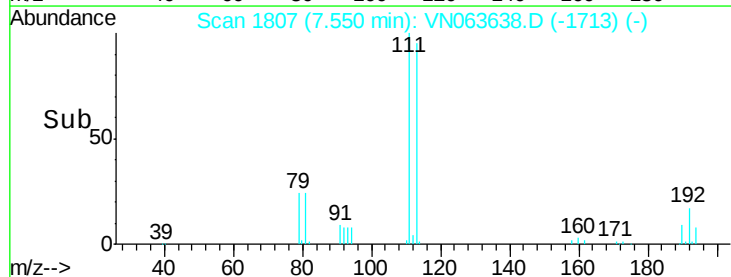
192 17.6 13.9 20.9

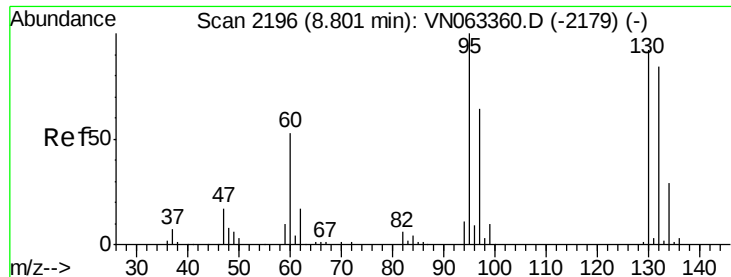


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.521 ug/l

RT: 8.79 min Scan# 2194

Delta R.T. -0.01 min

Lab File: VN063638.D

Acq: 24 Sep 2020 19:04

Instrument :

MSVOA_N

ClientSampleId :

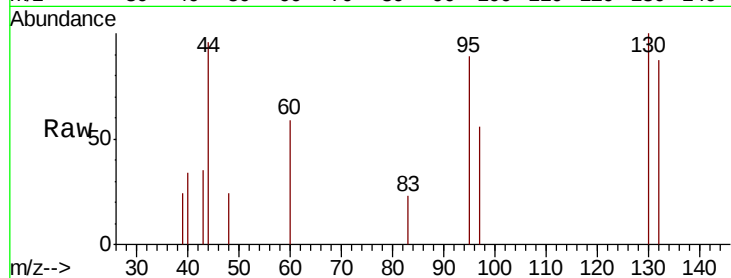
RE123D3-20200922

Tot Ion:130 Resp: 1424

Ion Ratio Lower Upper

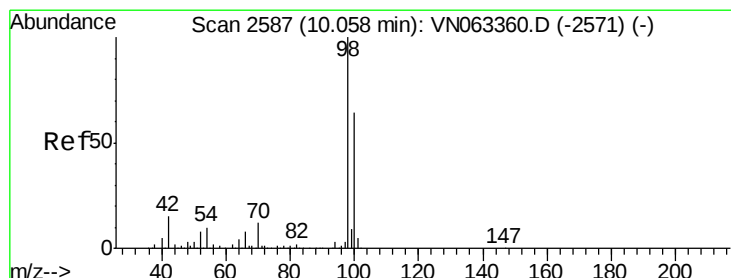
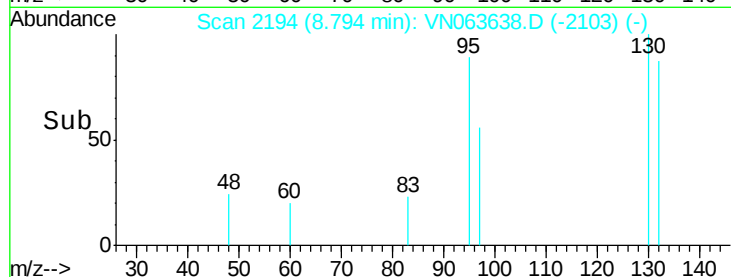
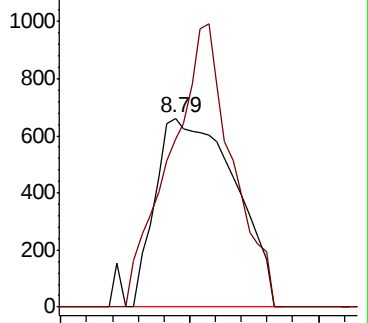
130 100

95 88.8 0.0 217.4



Abundance Ion 129.80 (129.50 to 130.50): VN063360.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN063360.D (-2179) (-)



#50

Toluene-d8

Concen: 49.751 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063638.D

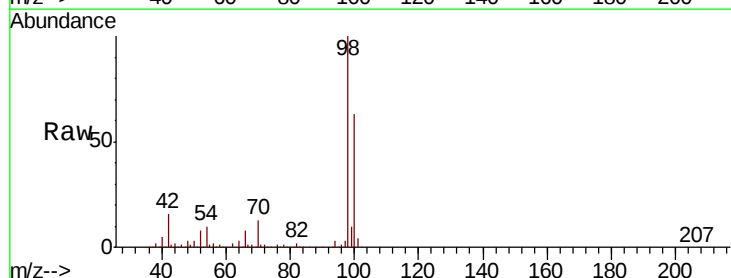
Acq: 24 Sep 2020 19:04

Tgt Ion: 98 Resp: 479869

Ion Ratio Lower Upper

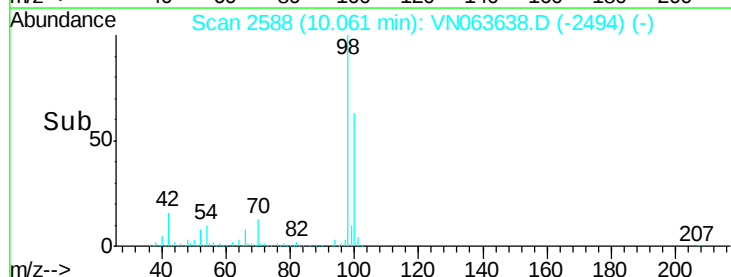
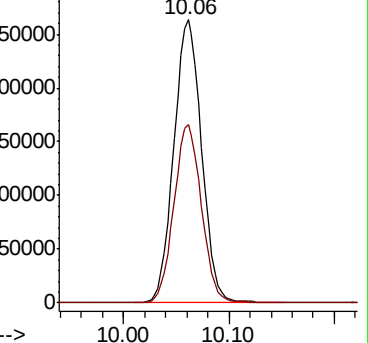
98 100

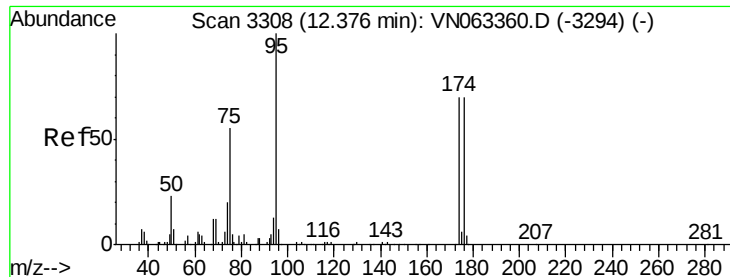
100 62.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063360.D (-2571) (-)

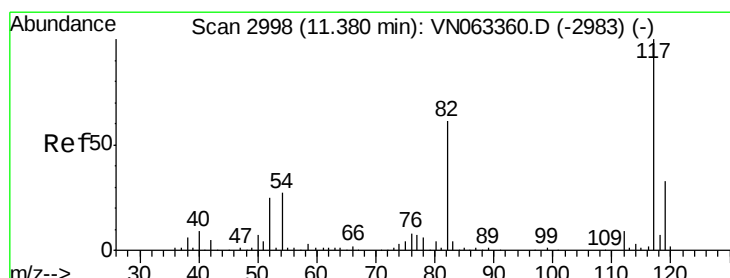
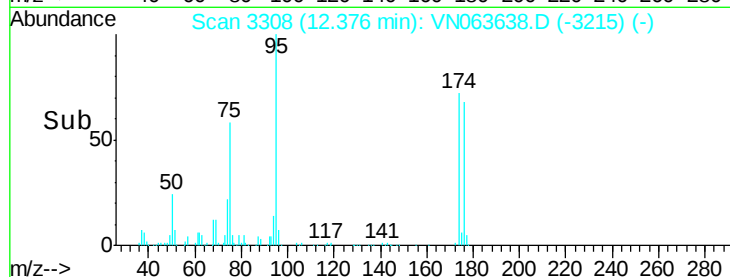
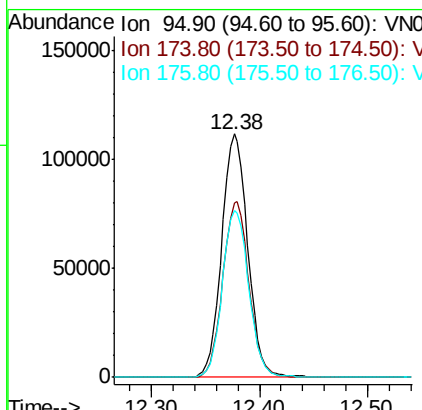
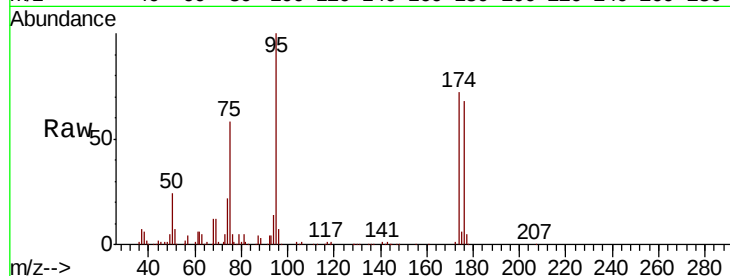




#62
4-Bromofluorobenzene
Concen: 53.000 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063638.D
Acq: 24 Sep 2020 19:04

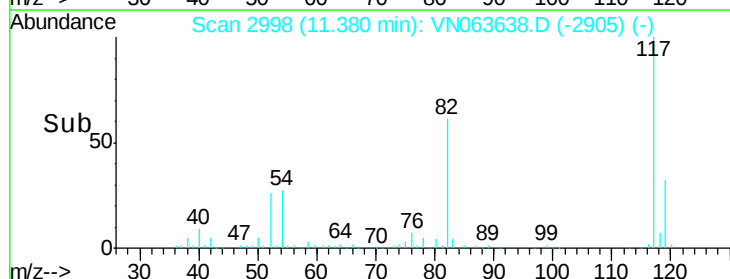
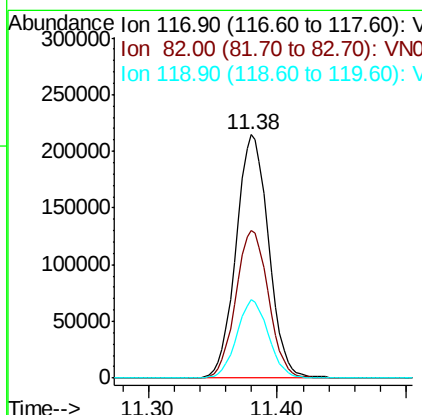
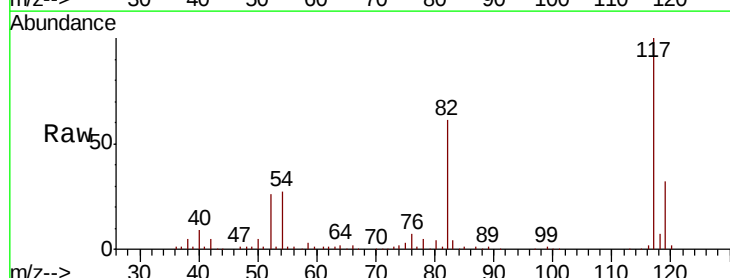
Instrument :
MSVOA_N
ClientSampleId :
RE123D3-20200922

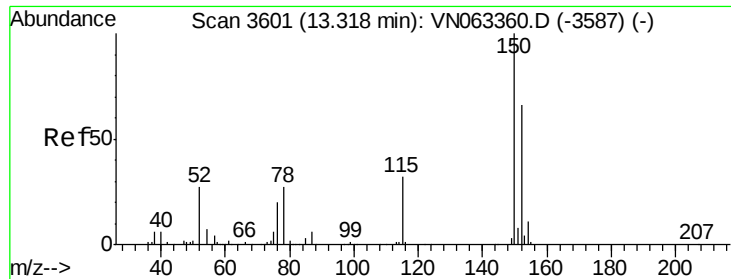
Tot Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	140.8
176	69.8	0.0	137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063638.D
Acq: 24 Sep 2020 19:04

Tgt Ion	Ratio	Lower	Upper
117	100		
82	60.8	49.2	73.8
119	32.0	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063638.D

Acq: 24 Sep 2020 19:04

Instrument :

MSVOA_N

ClientSampleId :

RE123D3-20200922

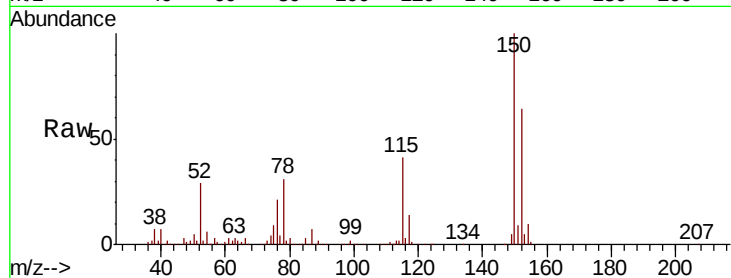
Tot Ion:152 Resp: 156850

Ion Ratio Lower Upper

152 100

115 63.7 32.2 96.6

150 157.8 0.0 343.4



Abundance Ion 151.90 (151.60 to 152.60): V

200000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

