

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090420\
 Data File : VN063258.D
 Acq On : 4 Sep 2020 19:24
 Operator : JC/MD
 Sample : L3886-03 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-31231

Quant Time: Sep 07 02:06:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

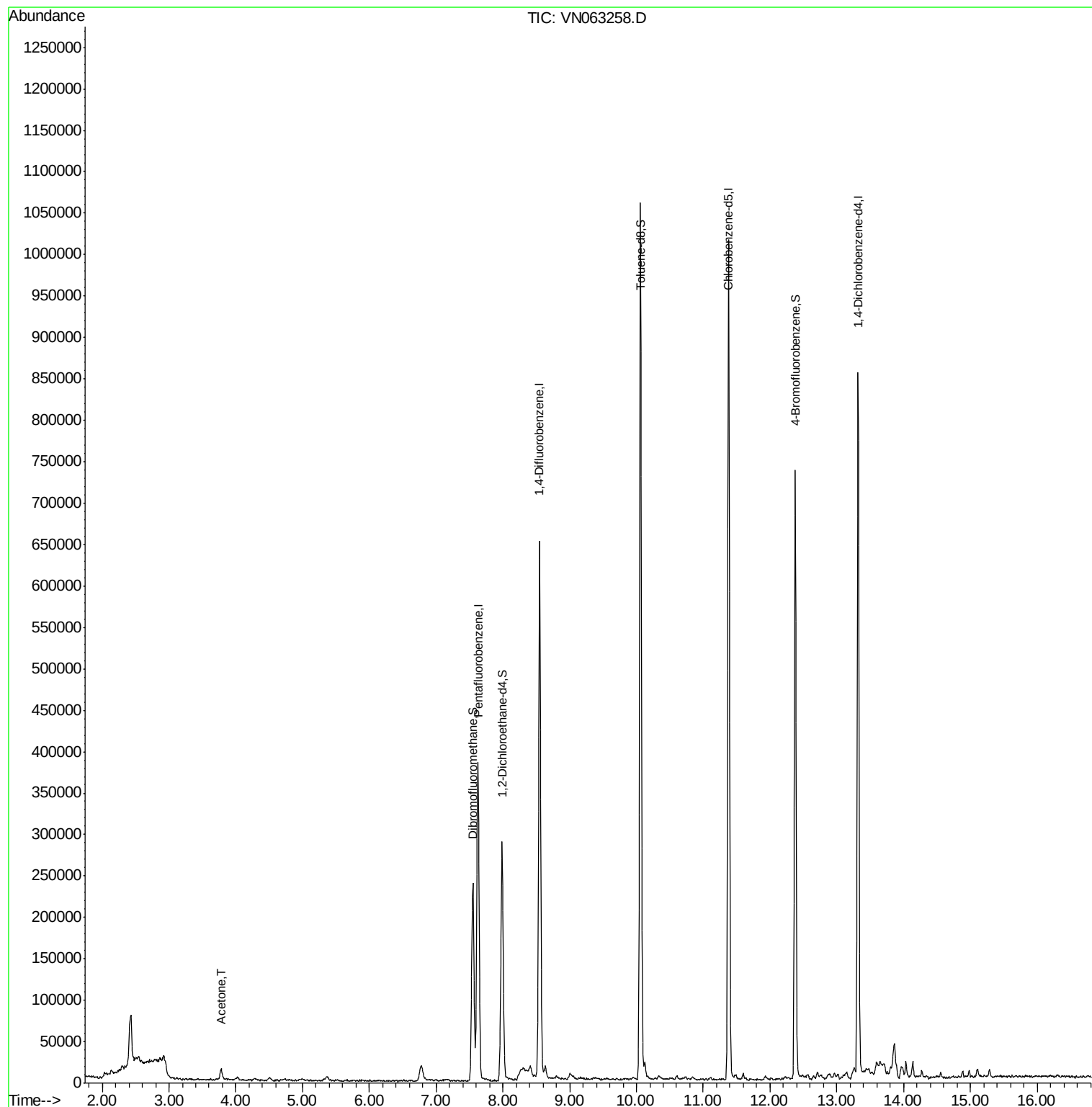
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	283472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	557655	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	544465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	207199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	226747	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
35) Dibromofluoromethane	7.55	113	176307	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	10.06	98	703571	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
62) 4-Bromofluorobenzene	12.38	95	239299	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
Target Compounds						
16) Acetone	3.78	43	22841	17.339	ug/l #	Qvalue 86

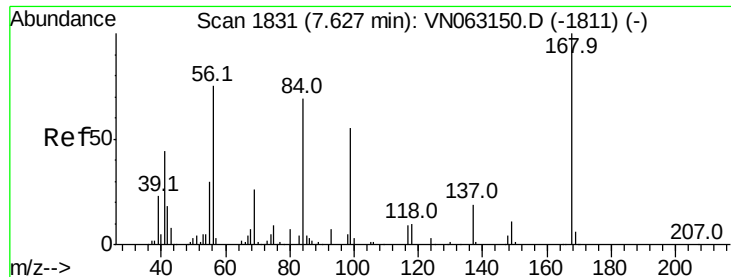
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090420\
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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: VN063258.D

Acq: 4 Sep 2020 19:24

Instrument :

MSVOA_N

ClientSampleId :

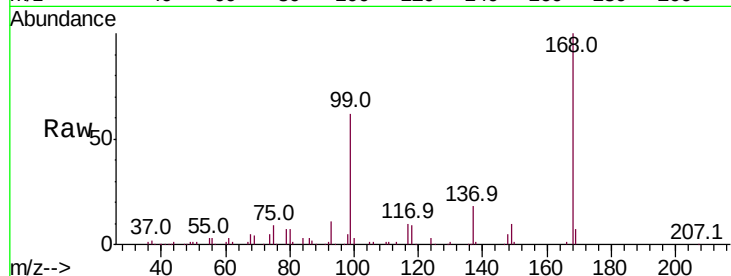
TOTE-31231

Tot Ion:168 Resp: 283472

Ion Ratio Lower Upper

168 100

99 62.4 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

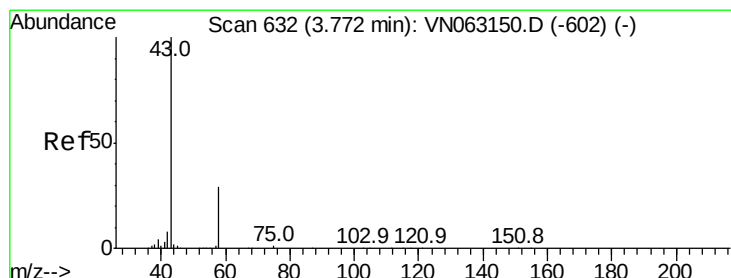
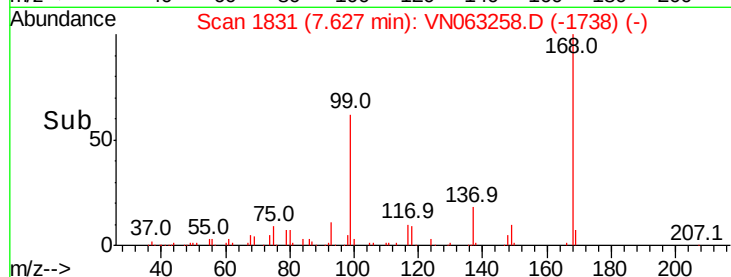
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 17.339 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063258.D

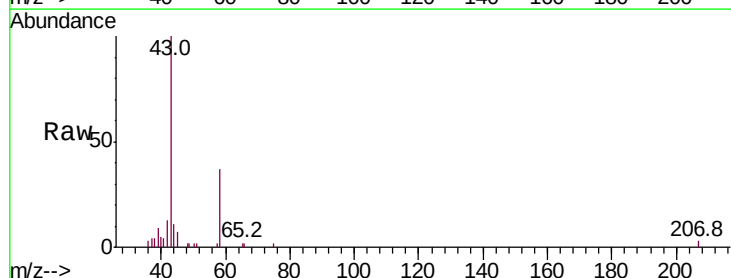
Acq: 4 Sep 2020 19:24

Tgt Ion: 43 Resp: 22841

Ion Ratio Lower Upper

43 100

58 36.6 23.1 34.7#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

8000

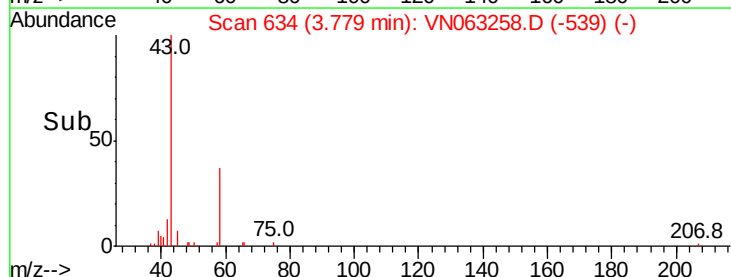
6000

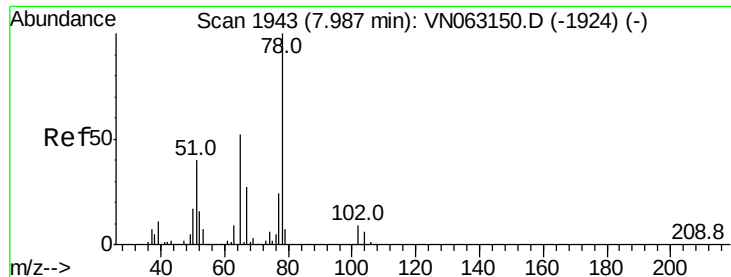
4000

2000

0

Time--> 3.70 3.80

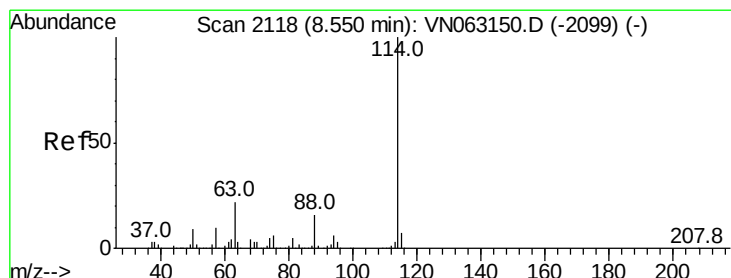
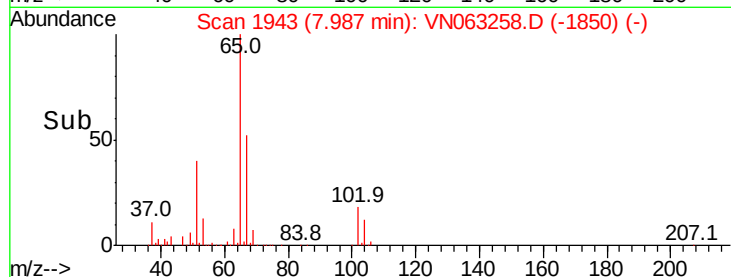
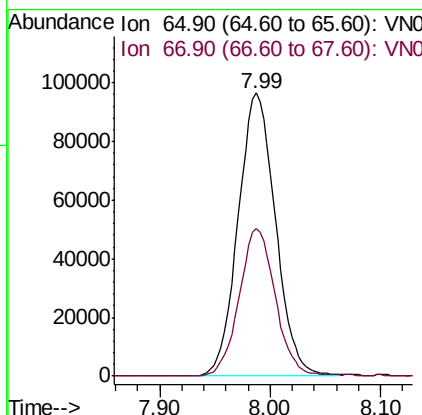
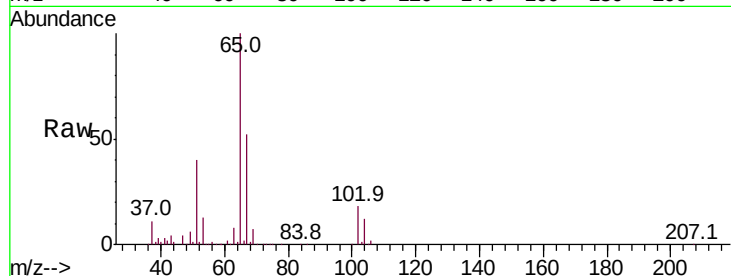




#33
 1,2-Dichloroethane-d4
 Concen: 48.932 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063258.D
 Acq: 4 Sep 2020 19:24

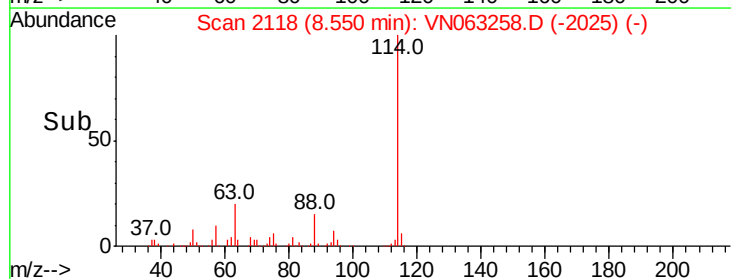
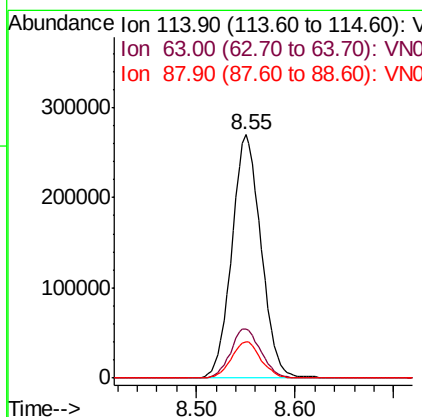
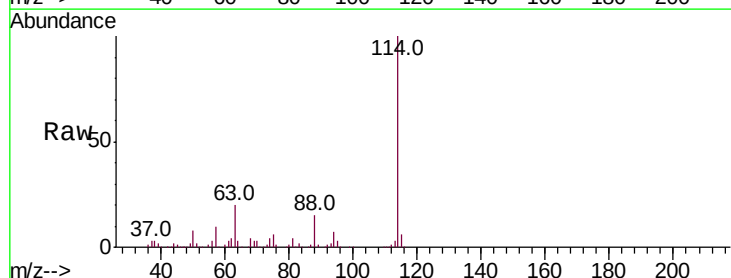
Instrument :
 MSVOA_N
 ClientSampled :
 TOTE-31231

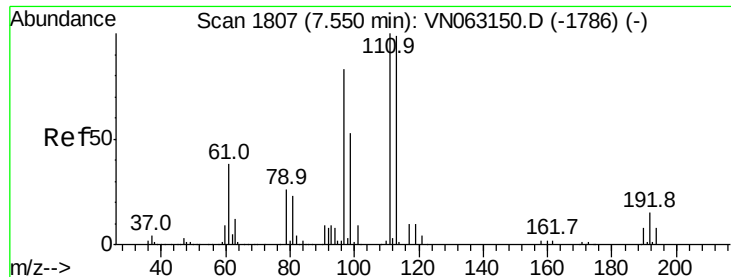
Tot Ion: 65 Resp: 226747
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063258.D
 Acq: 4 Sep 2020 19:24

Tgt Ion: 114 Resp: 557655
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.0
 88 14.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.280 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063258.D

Acq: 4 Sep 2020 19:24

Instrument :

MSVOA_N

ClientSampleId :

TOTE-31231

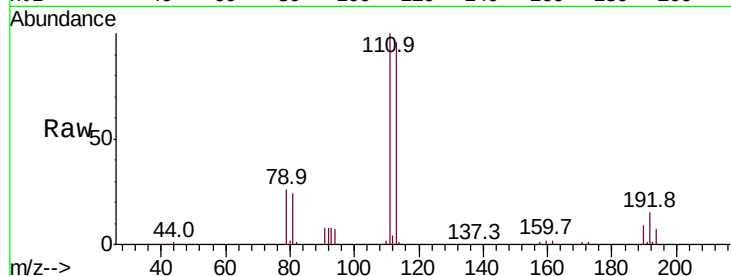
Tot Ion:113 Resp: 176307

Ion Ratio Lower Upper

113 100

111 105.1 80.7 121.1

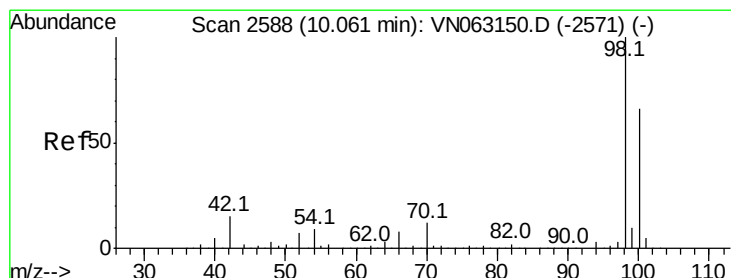
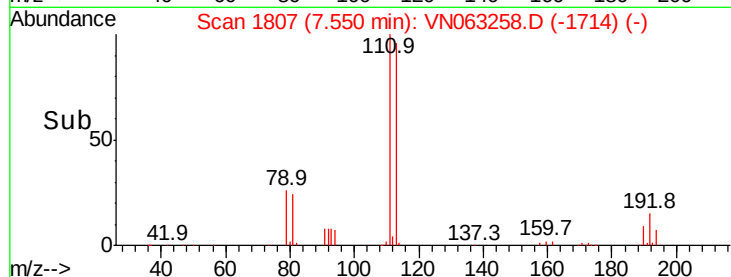
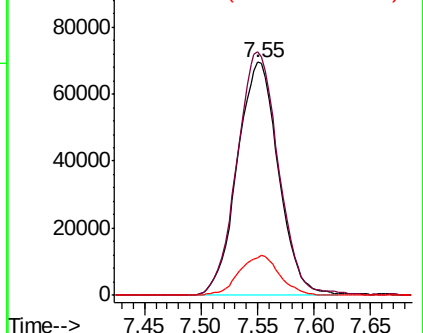
192 16.7 12.6 19.0



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: 51.093 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063258.D

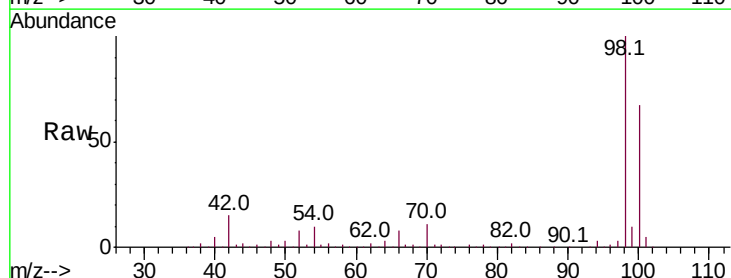
Acq: 4 Sep 2020 19:24

Tgt Ion: 98 Resp: 703571

Ion Ratio Lower Upper

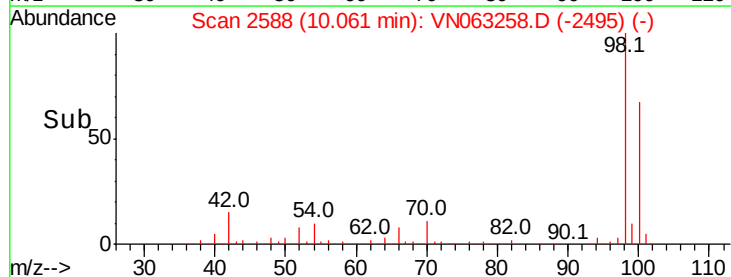
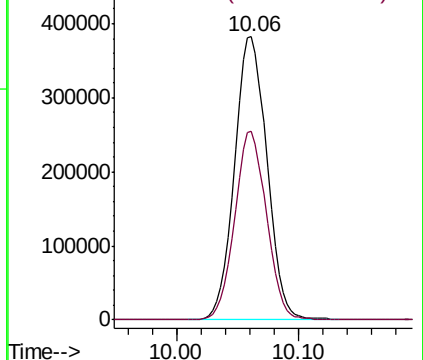
98 100

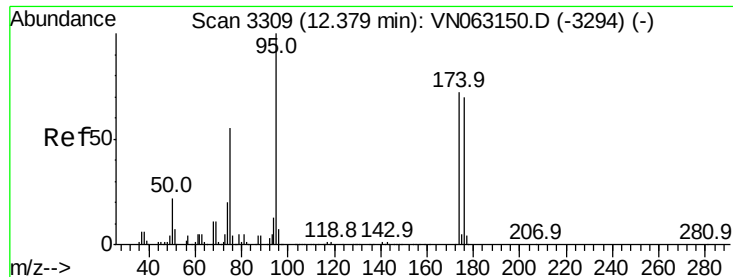
100 65.4 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 49.679 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063258.D

Acq: 4 Sep 2020 19:24

Instrument :

MSVOA_N

ClientSampleId :

TOTE-31231

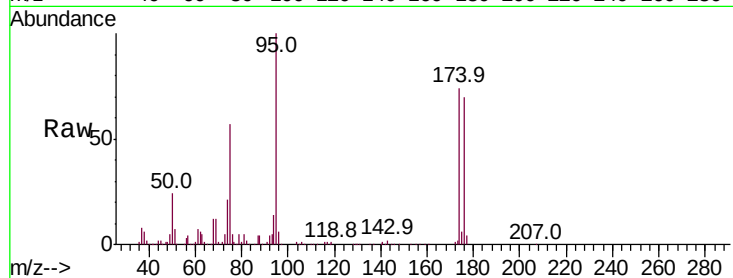
Tot Ion: 95 Resp: 239299

Ion Ratio Lower Upper

95 100

174 74.2 0.0 143.8

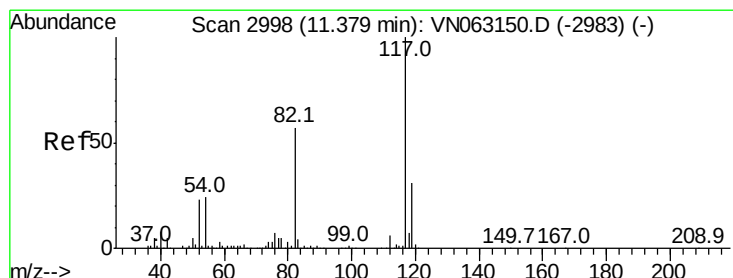
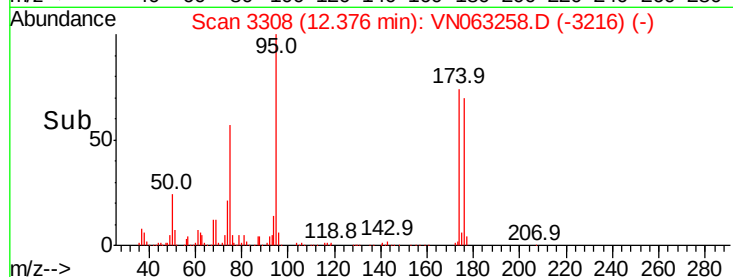
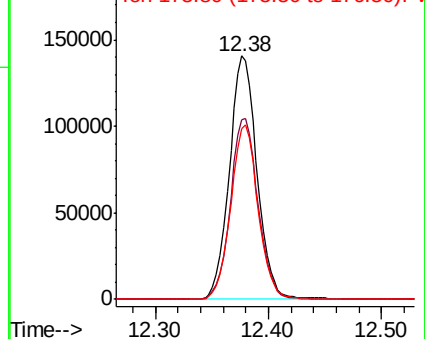
176 70.6 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN063150.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063150.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063150.D (-3294) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063258.D

Acq: 4 Sep 2020 19:24

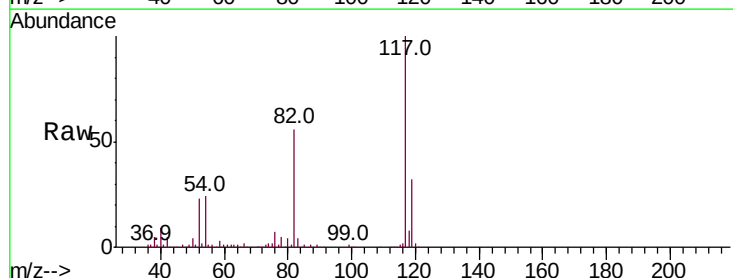
Tgt Ion: 117 Resp: 544465

Ion Ratio Lower Upper

117 100

82 55.6 45.4 68.0

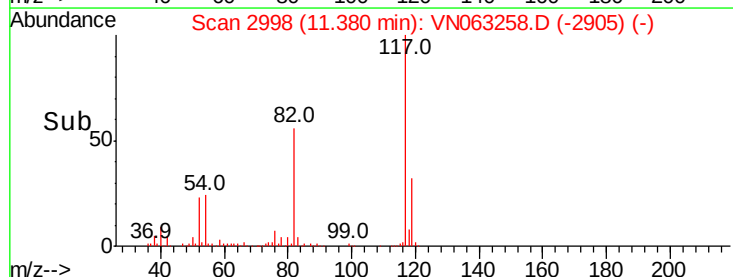
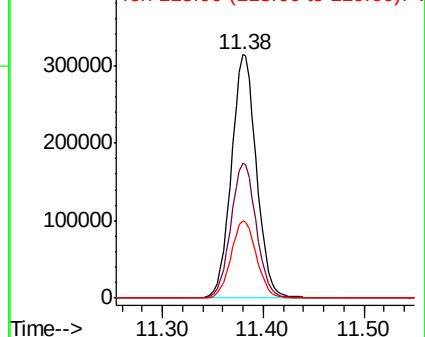
119 31.5 24.6 37.0

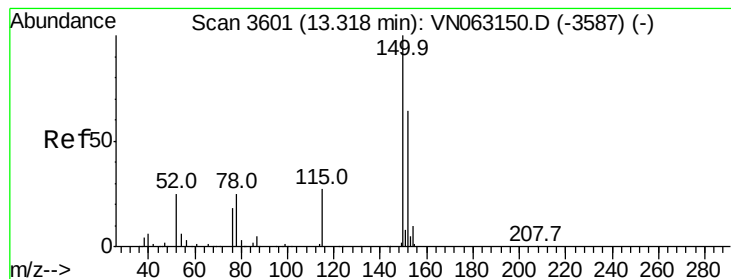


Abundance Ion 116.90 (116.60 to 117.60): VN063150.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063150.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063150.D (-2983) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3602

Delta R.T. 0.00 min

Lab File: VN063258.D

Acq: 4 Sep 2020 19:24

Instrument :

MSVOA_N

ClientSampleId :

TOTE-31231

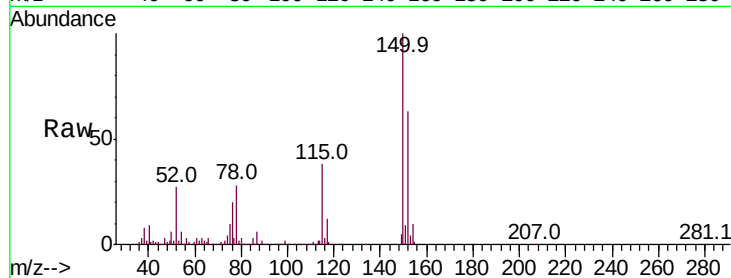
Tot Ion:152 Resp: 207199

Ion Ratio Lower Upper

152 100

115 62.0 32.0 96.2

150 161.0 0.0 353.0



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

