

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062958.D
 Acq On : 15 Aug 2020 1:23
 Operator : JC/MD
 Sample : L3659-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP1-1

Quant Time: Aug 17 10:23:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

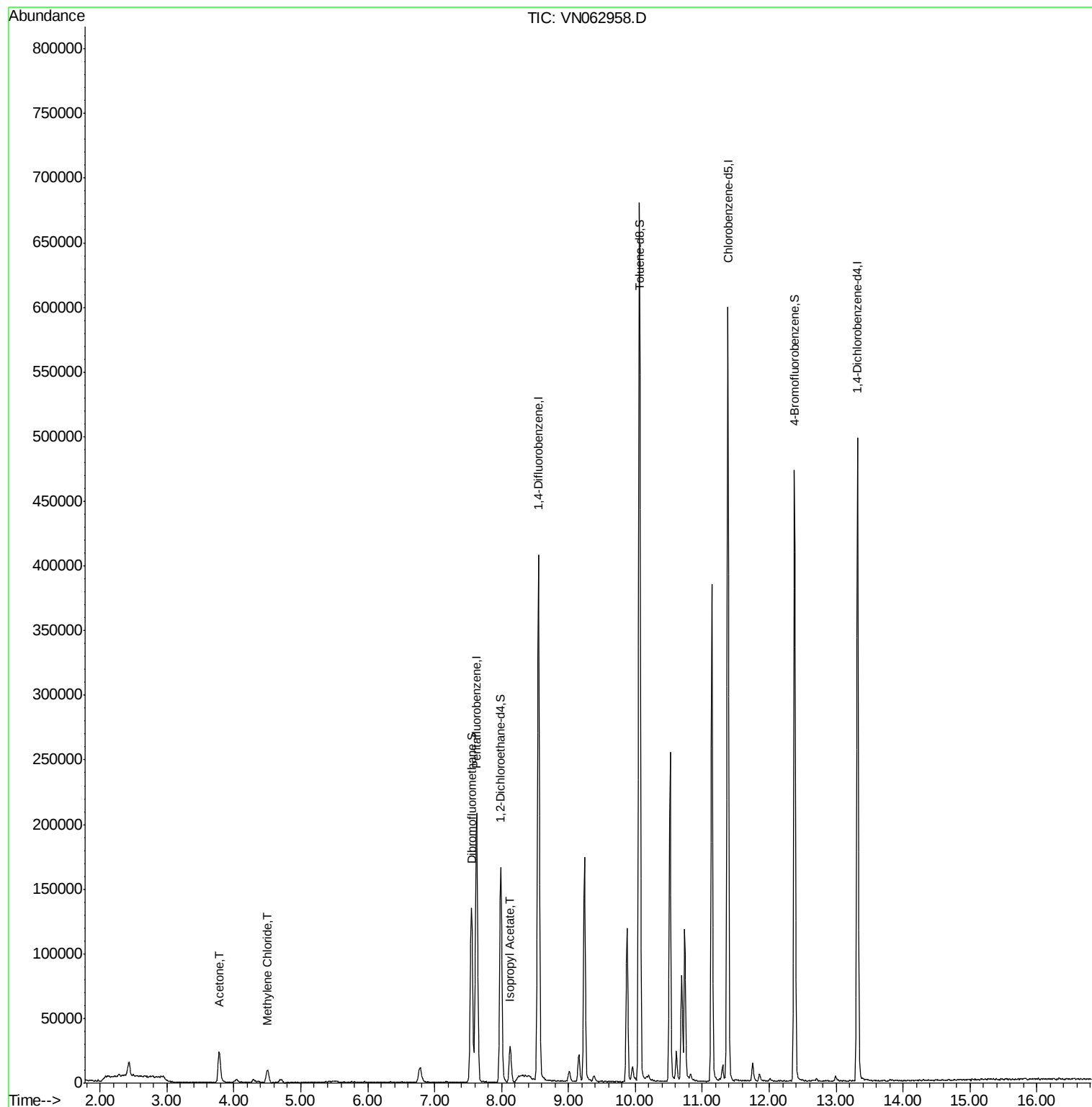
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	164681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	347617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	321782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	134240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	149517	54.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.80%	
35) Dibromofluoromethane	7.55	113	106564	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
50) Toluene-d8	10.06	98	469814	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	12.38	95	164781	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
Target Compounds						
16) Acetone	3.78	43	40063	40.713	ug/l	97
20) Methylene Chloride	4.51	84	7628	3.529	ug/l	91
43) Isopropyl Acetate	8.13	43	34288	5.814	ug/l	99

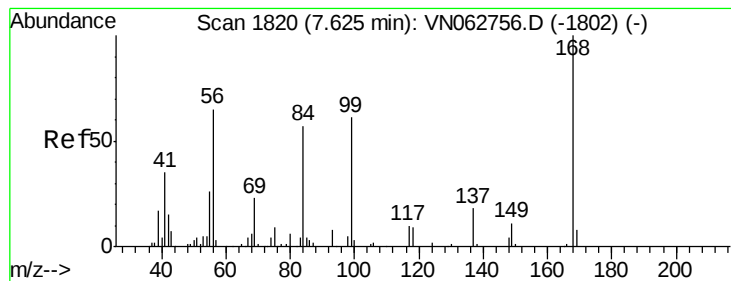
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081420\
Data File : VN062958.D
Acq On : 15 Aug 2020 1:23
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Misc : 5.00mL/MSVOA N/WATER
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MSVOA_N
ClientSampleId :
SP1-1

Quant Time: Aug 17 10:23:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062958.D

Acq: 15 Aug 2020 1:23

Instrument :

MSVOA_N

ClientSampled :

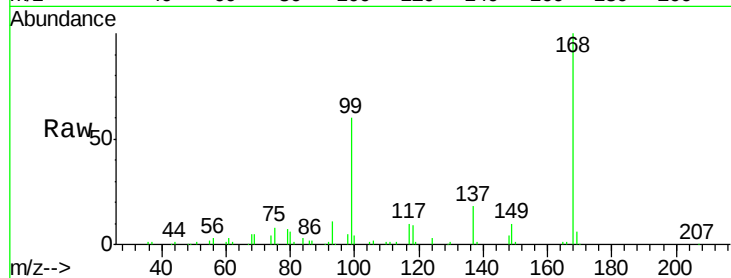
SP1-1

Tot Ion:168 Resp: 164681

Ion Ratio Lower Upper

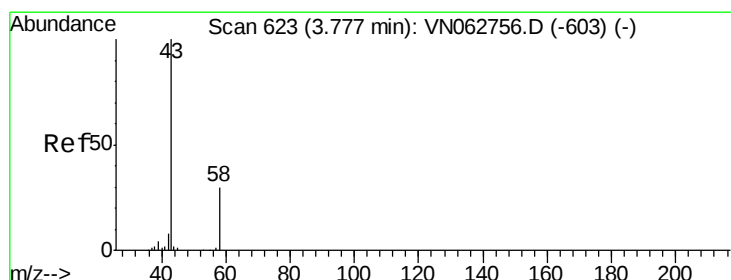
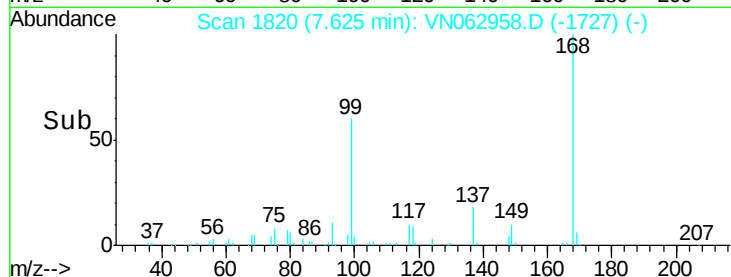
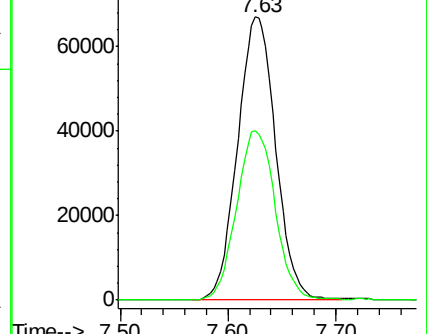
168 100

99 59.9 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 40.713 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062958.D

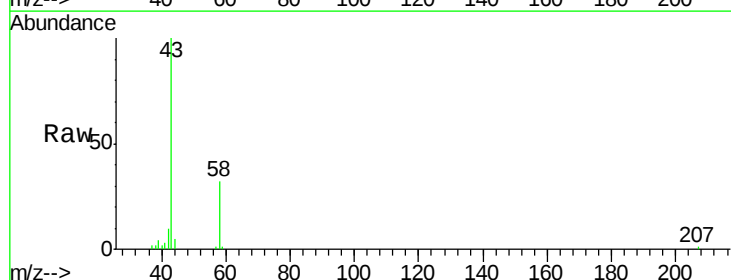
Acq: 15 Aug 2020 1:23

Tgt Ion: 43 Resp: 40063

Ion Ratio Lower Upper

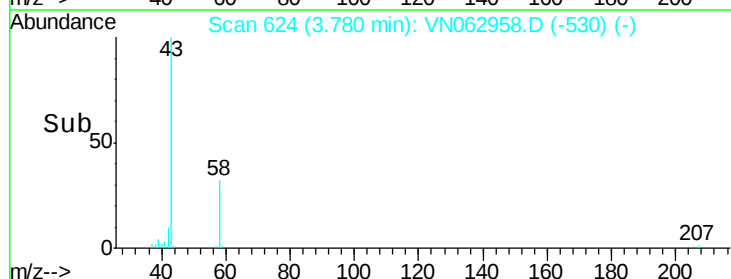
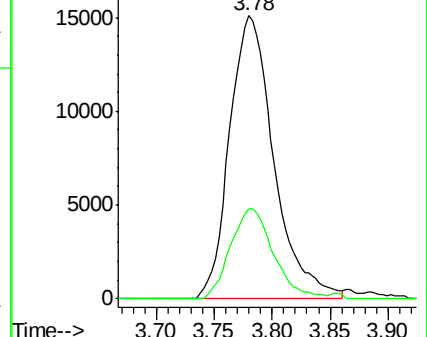
43 100

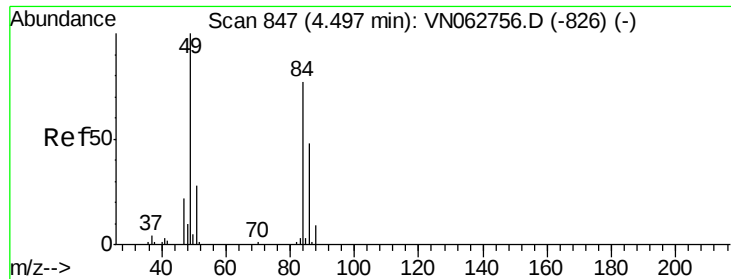
58 31.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

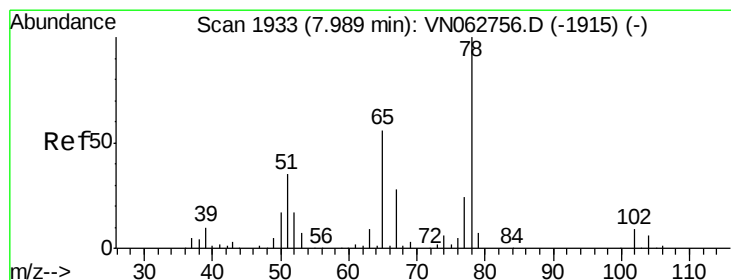
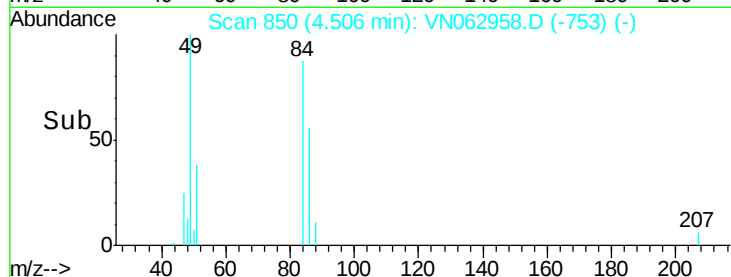
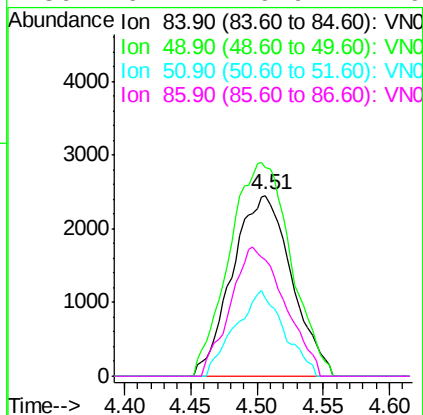
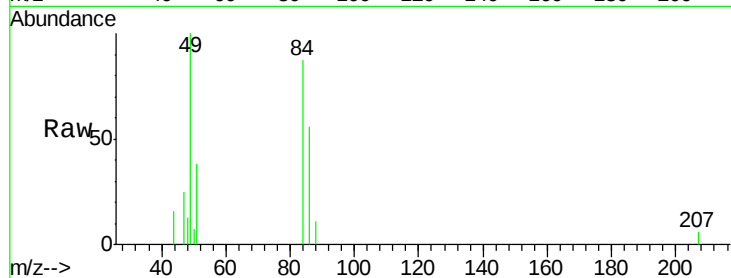




#20
Methylene Chloride
Concen: 3.529 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062958.D
Acq: 15 Aug 2020 1:23

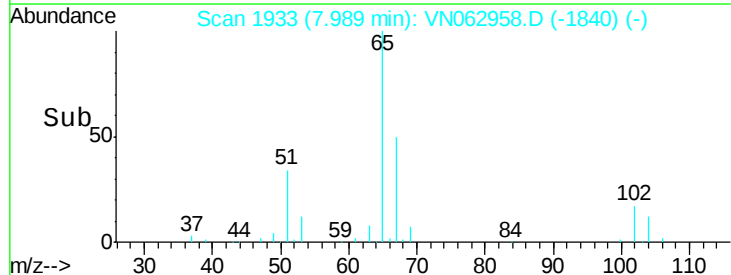
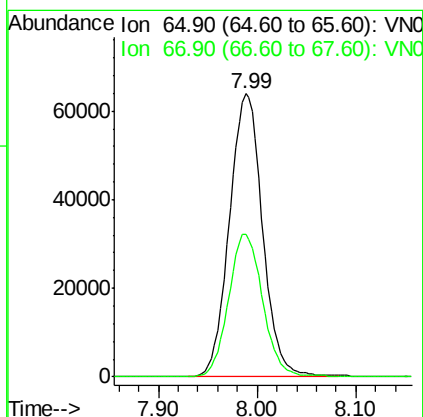
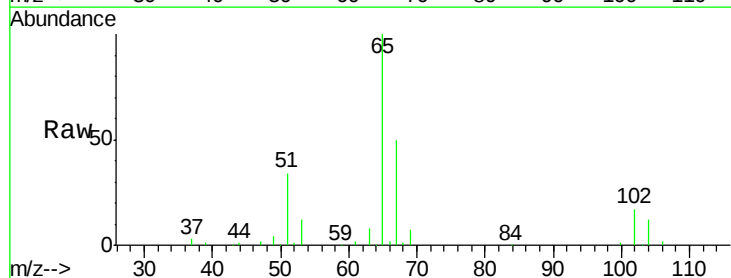
Instrument :
MSVOA_N
ClientSampleId :
SP1-1

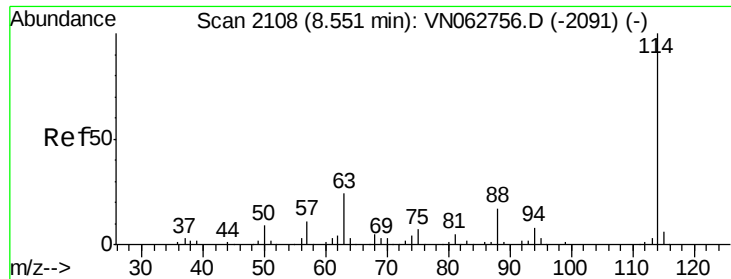
Tot Ion: 84 Resp: 7628
Ion Ratio Lower Upper
84 100
49 115.0 103.4 155.2
51 43.4 29.3 43.9
86 64.1 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 54.903 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062958.D
Acq: 15 Aug 2020 1:23

Tgt Ion: 65 Resp: 149517
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4

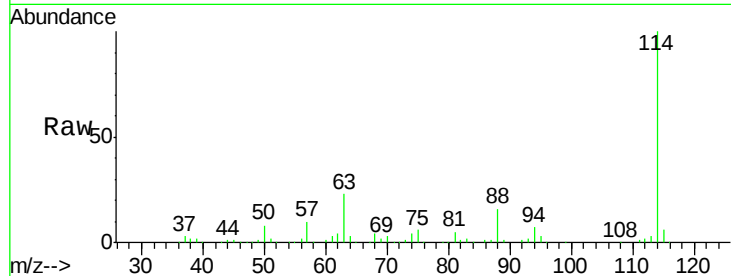




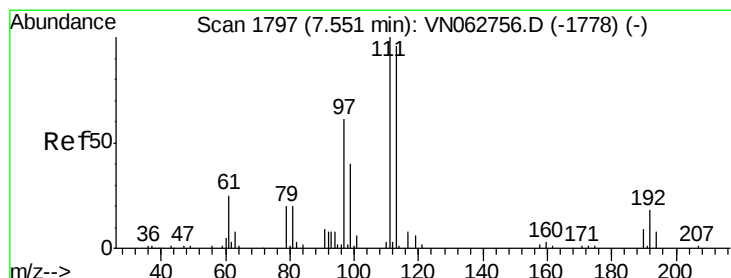
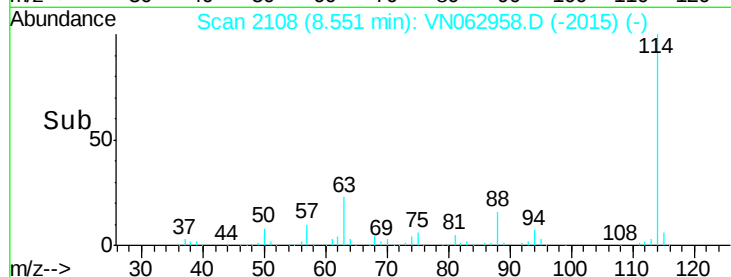
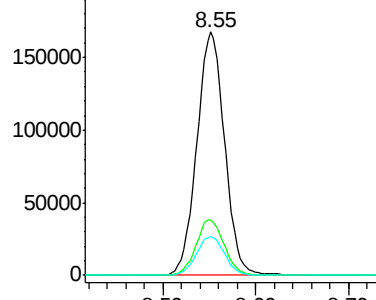
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062958.D
Acq: 15 Aug 2020 1:23

Instrument :
MSVOA_N
ClientSampleId :
SP1-1

Tot Ion:114 Resp: 347617
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.6
88 15.9 0.0 34.4

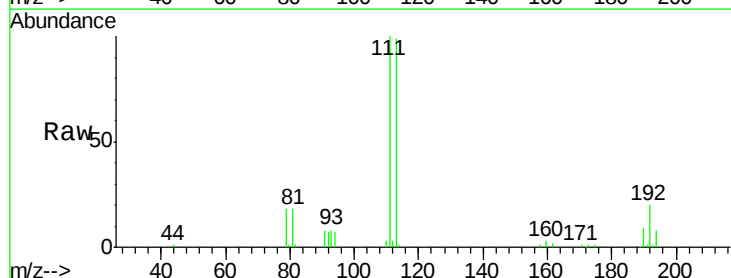


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

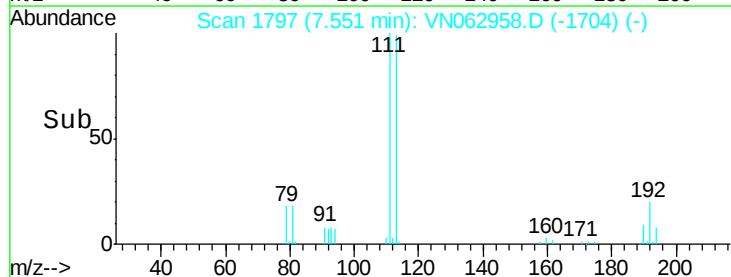
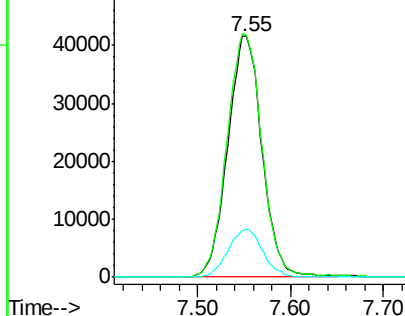


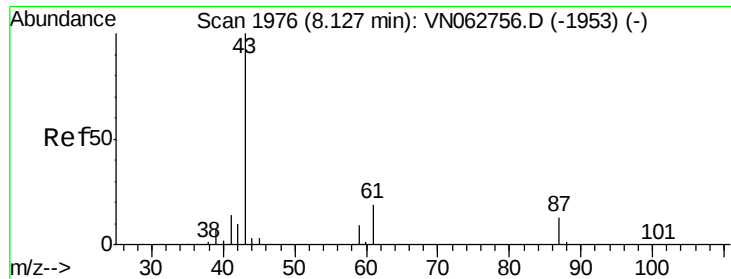
#35
Dibromofluoromethane
Concen: 44.814 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VN062958.D
Acq: 15 Aug 2020 1:23

Tgt Ion:113 Resp: 106564
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.6
192 20.0 15.0 22.4



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





#43

Isopropyl Acetate

Concen: 5.814 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062958.D

Acq: 15 Aug 2020 1:23

Instrument :

MSVOA_N

ClientSampleId :

SP1-1

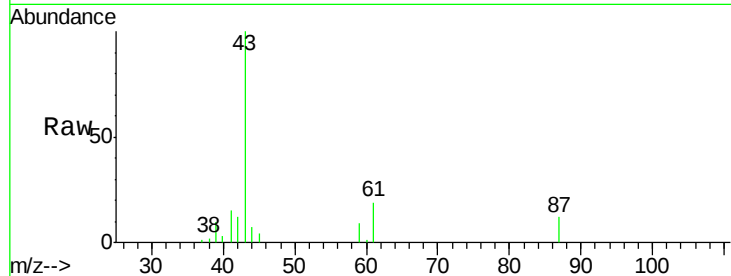
Tot Ion: 43 Resp: 34288

Ion Ratio Lower Upper

43 100

61 19.3 15.8 23.6

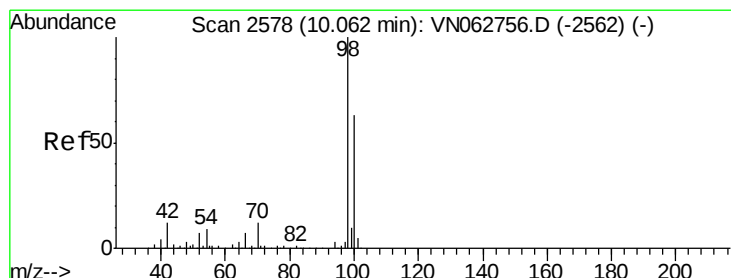
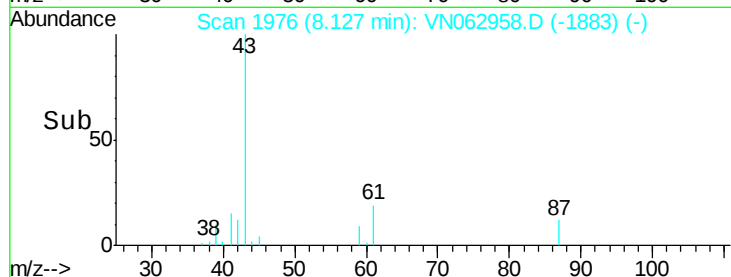
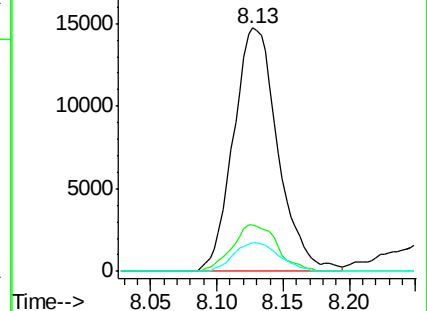
87 11.9 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN062756.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN062756.D (-1953) (-)



#50

Toluene-d8

Concen: 50.607 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062958.D

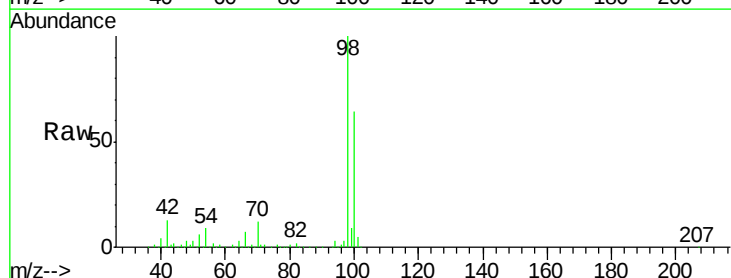
Acq: 15 Aug 2020 1:23

Tgt Ion: 98 Resp: 469814

Ion Ratio Lower Upper

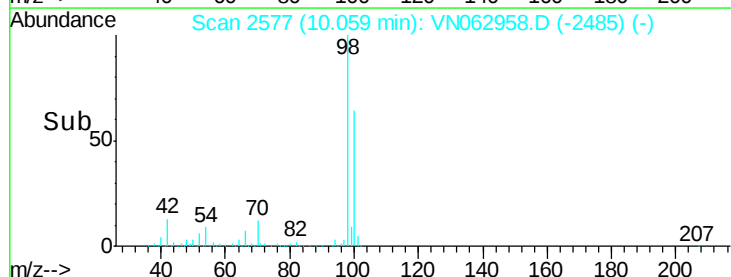
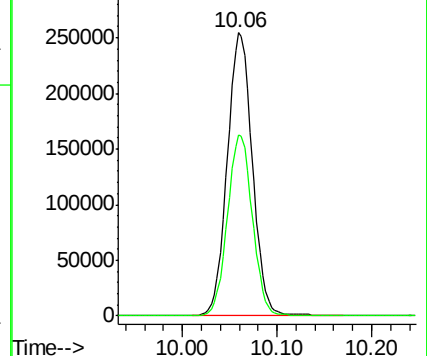
98 100

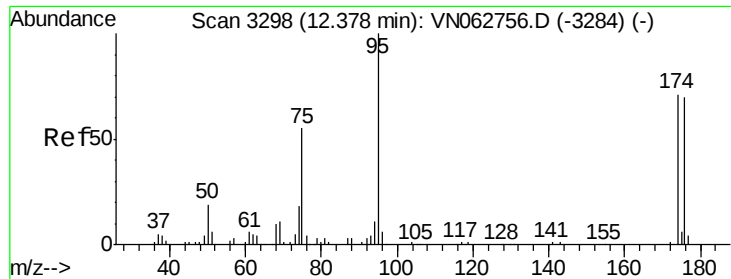
100 63.7 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062756.D (-2562) (-)





#62

4-Bromofluorobenzene

Concen: 46.970 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062958.D

Acq: 15 Aug 2020 1:23

Instrument :

MSVOA_N

ClientSampleId :

SP1-1

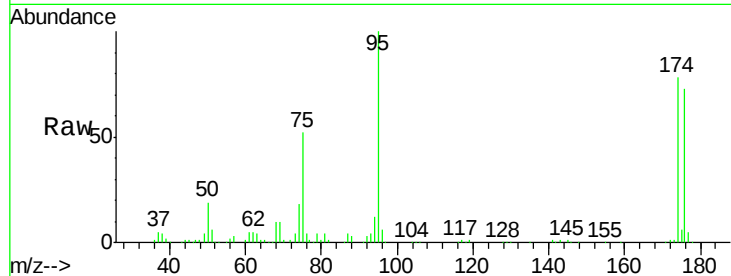
Tot Ion: 95 Resp: 164781

Ion Ratio Lower Upper

95 100

174 78.6 0.0 144.8

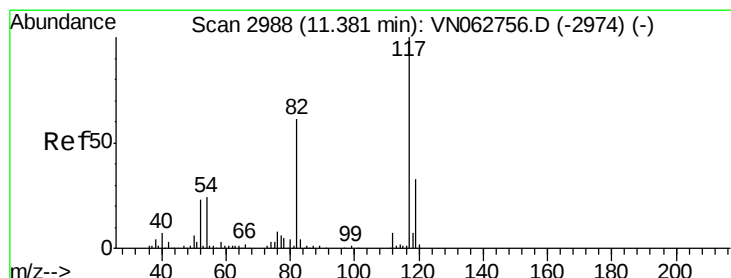
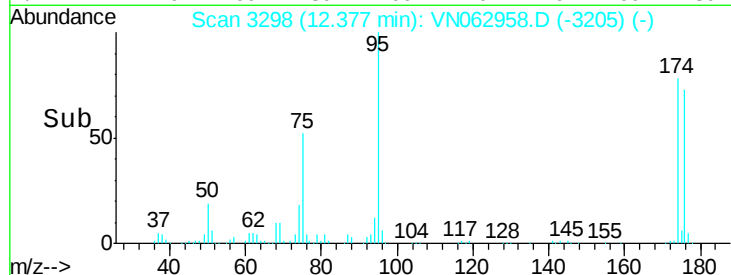
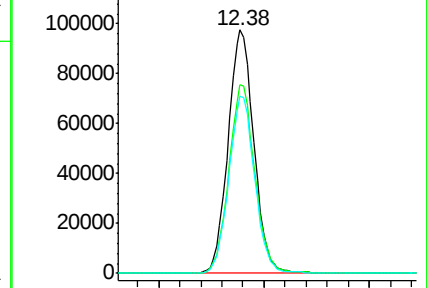
176 73.3 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062958.D

Acq: 15 Aug 2020 1:23

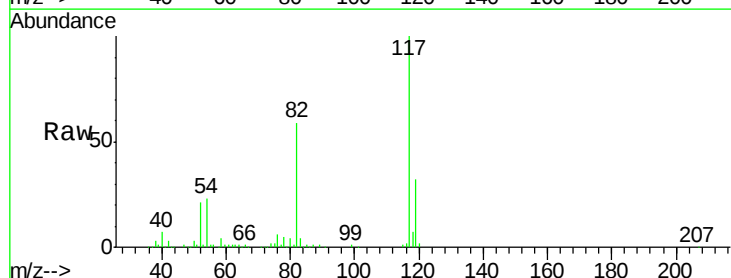
Tgt Ion: 117 Resp: 321782

Ion Ratio Lower Upper

117 100

82 59.3 49.0 73.4

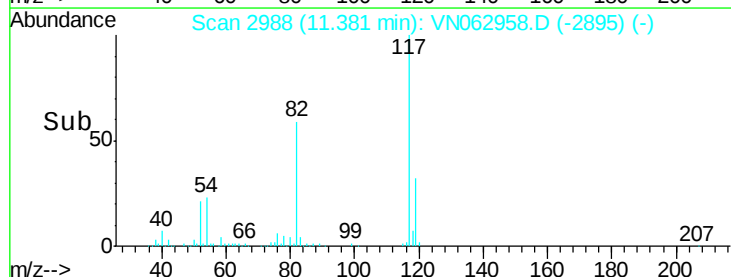
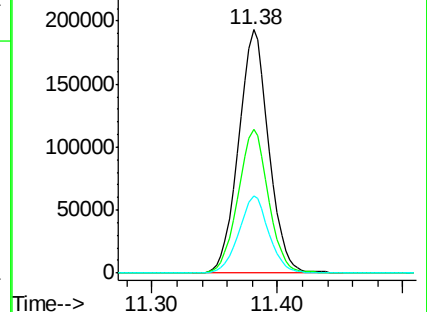
119 31.6 26.2 39.2

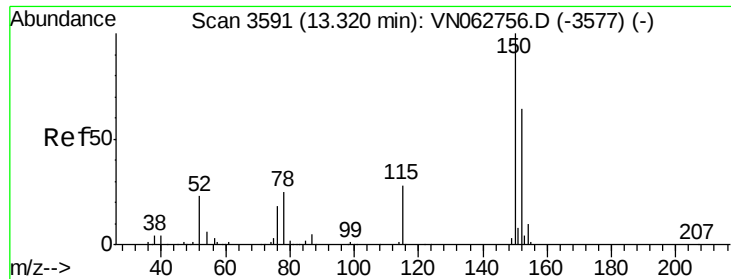


Abundance Ion 116.90 (116.60 to 117.60): VN062756.D (-2974) (-)

Ion 82.00 (81.70 to 82.70): VN062756.D (-2974) (-)

Ion 118.90 (118.60 to 119.60): VN062756.D (-2974) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062958.D

Acq: 15 Aug 2020 1:23

Instrument :

MSVOA_N

ClientSampleId :

SP1-1

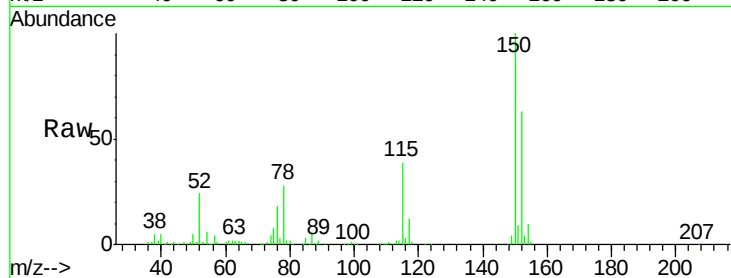
Tot Ion:152 Resp: 134240

Ion Ratio Lower Upper

152 100

115 61.4 31.6 94.8

150 157.6 0.0 349.2



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

