

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031320\
 Data File : VN060509.D
 Acq On : 13 Mar 2020 17:42
 Operator : JC/MD
 Sample : L1902-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-229-13

Quant Time: Mar 16 14:04:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

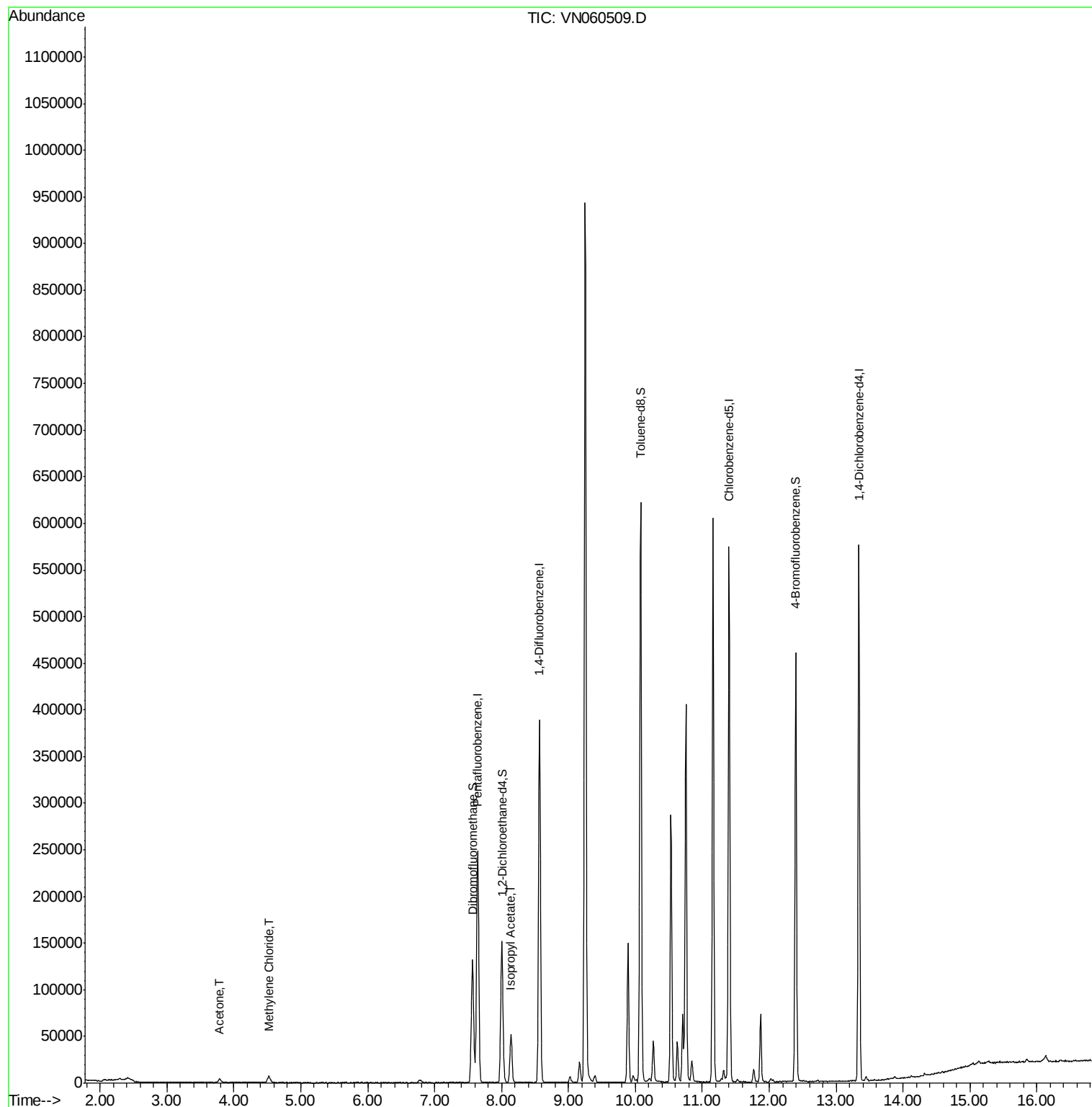
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	205037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	341291	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	321883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	151572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	133588	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
35) Dibromofluoromethane	7.57	113	101646	64.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.32%	
50) Toluene-d8	10.08	98	425851	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
62) 4-Bromofluorobenzene	12.40	95	160695	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
Target Compounds						
16) Acetone	3.79	43	7496	8.824	ug/l #	82
20) Methylene Chloride	4.53	84	5475	2.347	ug/l	99
43) Isopropyl Acetate	8.14	43	62076	11.513	ug/l #	90

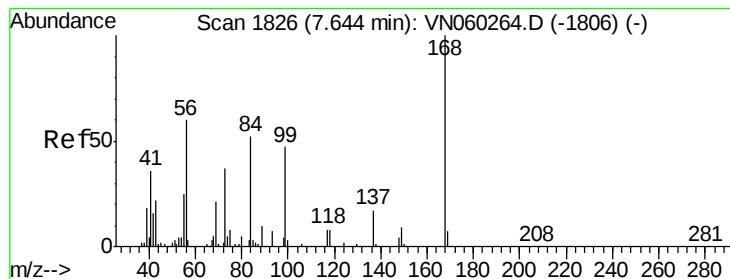
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031320\
Data File : VN060509.D
Acq On : 13 Mar 2020 17:42
Operator : JC/MD
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Misc : 5.00mL/MSVOA N/WATER
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Quant Time: Mar 16 14:04:48 2020
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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060509.D

Acq: 13 Mar 2020 17:42

Instrument :

MSVOA_N

ClientSampleId :

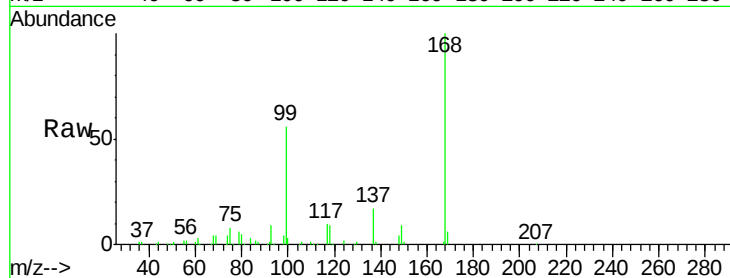
VNJ-229-13

Tot Ion:168 Resp: 205037

Ion Ratio Lower Upper

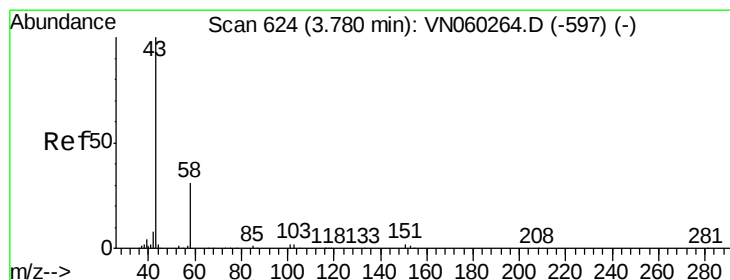
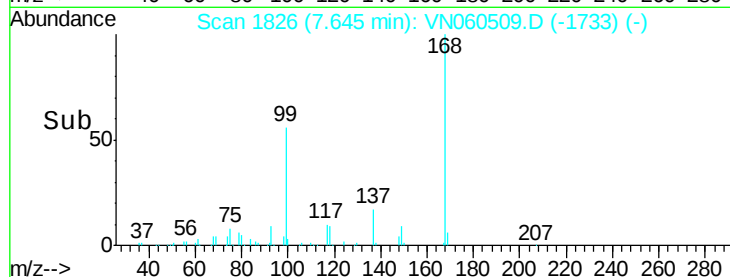
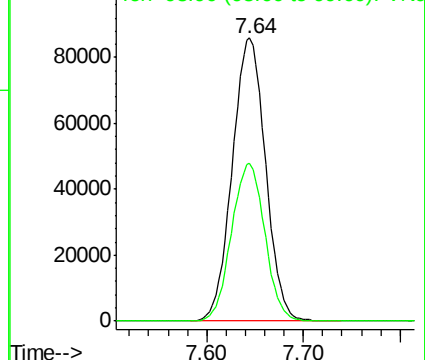
168 100

99 55.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 8.824 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060509.D

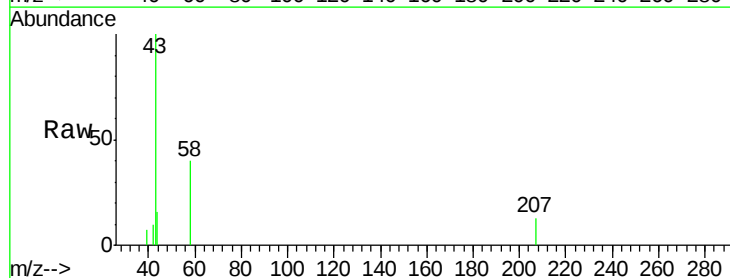
Acq: 13 Mar 2020 17:42

Tgt Ion: 43 Resp: 7496

Ion Ratio Lower Upper

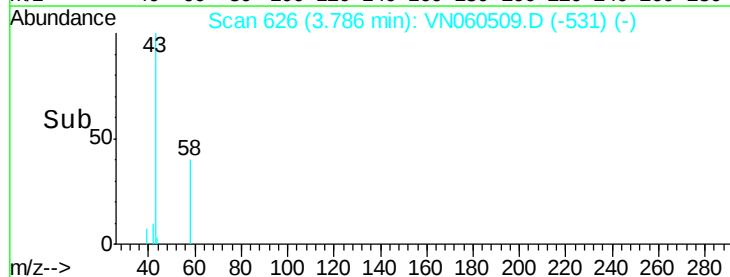
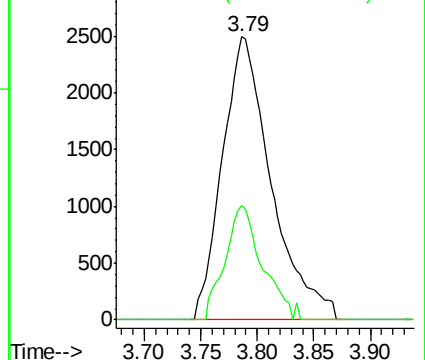
43 100

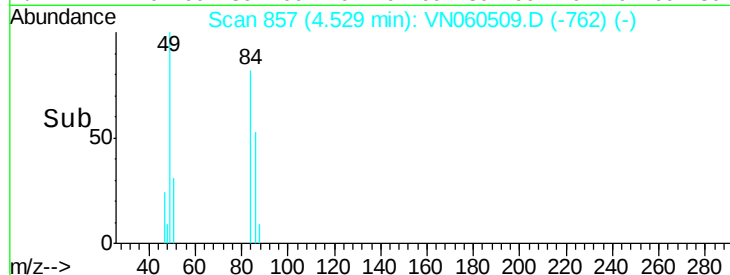
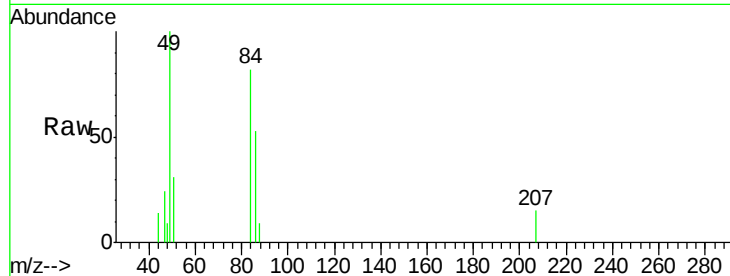
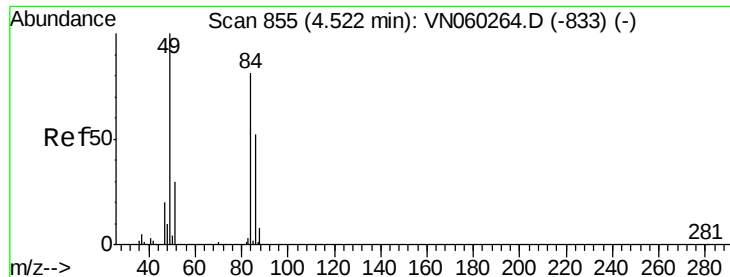
58 40.4 24.6 36.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

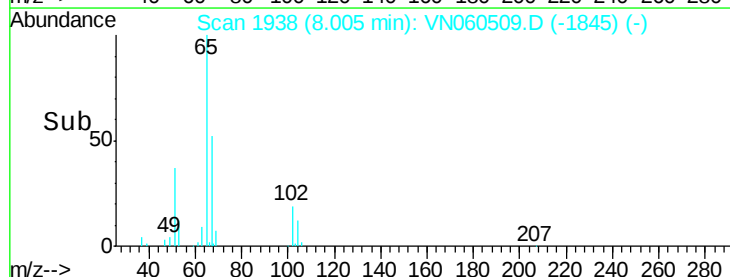
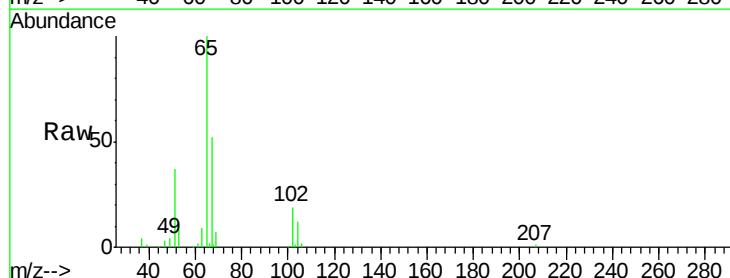
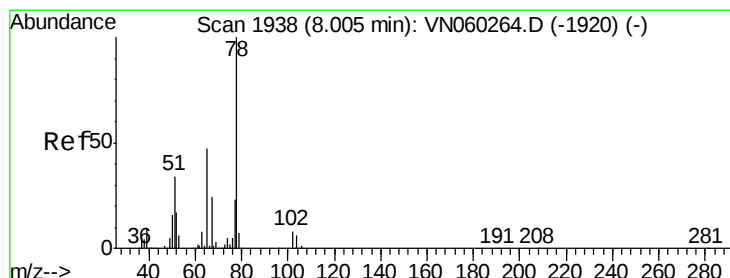
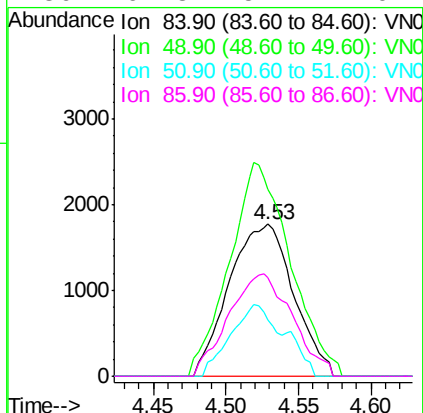




#20
Methvlene Chloride
Concen: 2.347 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN060509.D
Acq: 13 Mar 2020 17:42

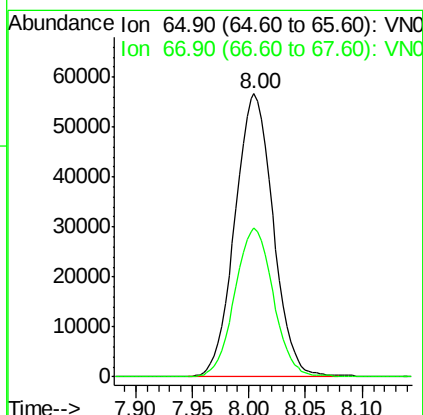
Instrument :
MSVOA_N
ClientSampled :
VNJ-229-13

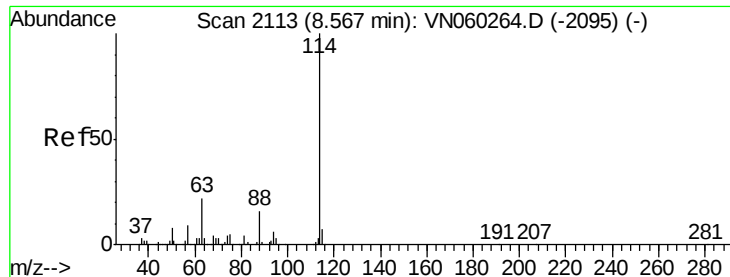
Tot Ion:	84	Resp:	5475
Ion	Ratio	Lower	Upper
84	100		
49	122.4	99.3	148.9
51	37.3	30.1	45.1
86	64.8	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.781 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060509.D
Acq: 13 Mar 2020 17:42

Tgt Ion:	65	Resp:	133588
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060509.D

Acq: 13 Mar 2020 17:42

Instrument :

MSVOA_N

ClientSampleId :

VNJ-229-13

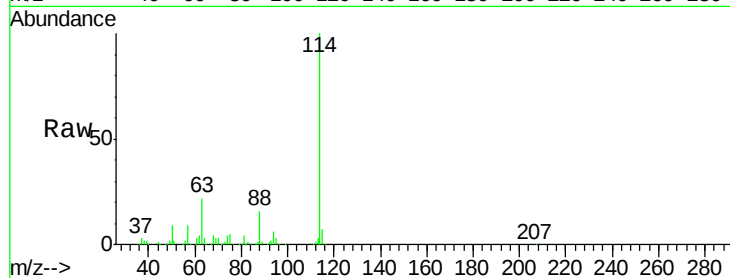
Tot Ion:114 Resp: 341291

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

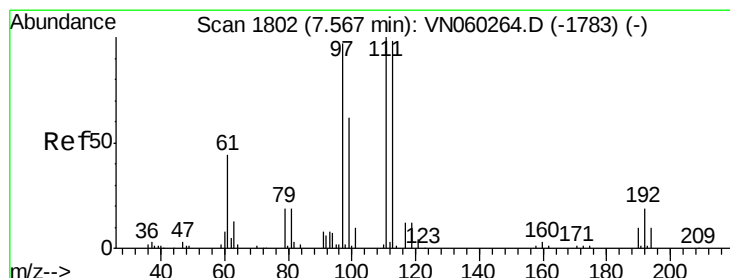
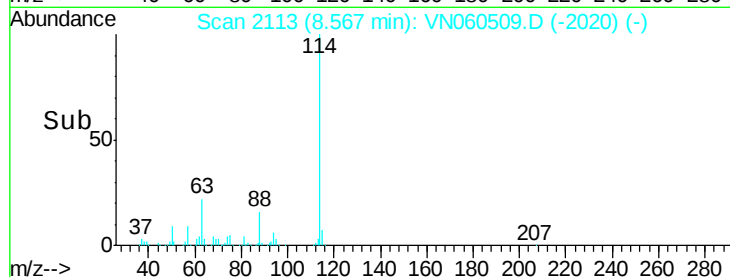
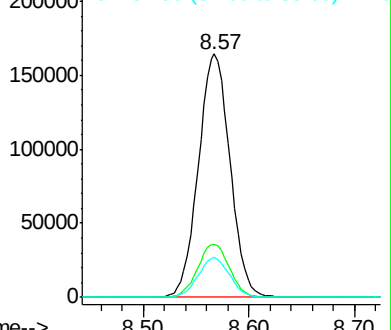
88 16.3 0.0 31.6



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: 64.164 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060509.D

Acq: 13 Mar 2020 17:42

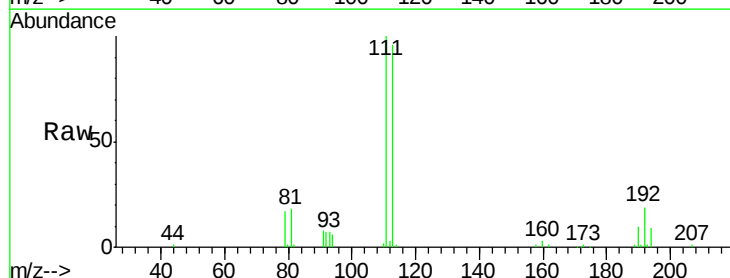
Tgt Ion:113 Resp: 101646

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

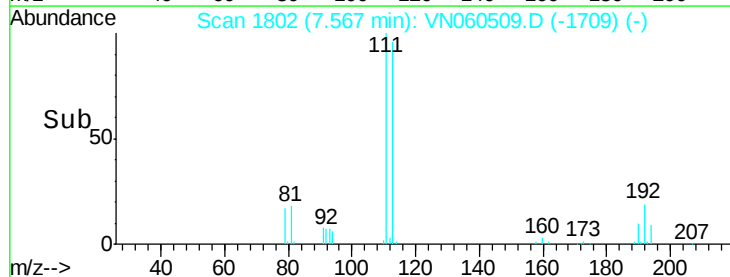
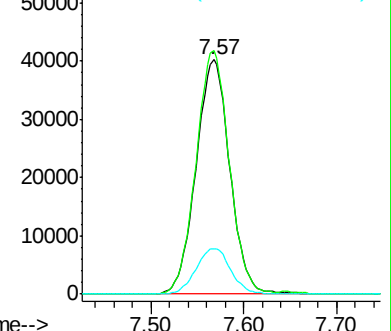
192 19.7 16.2 24.2

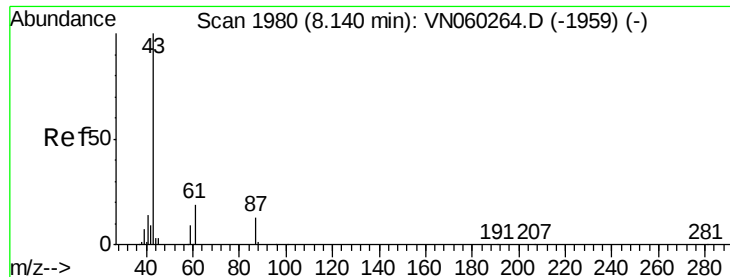


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



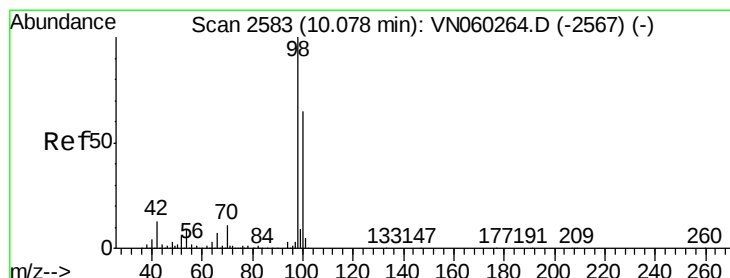
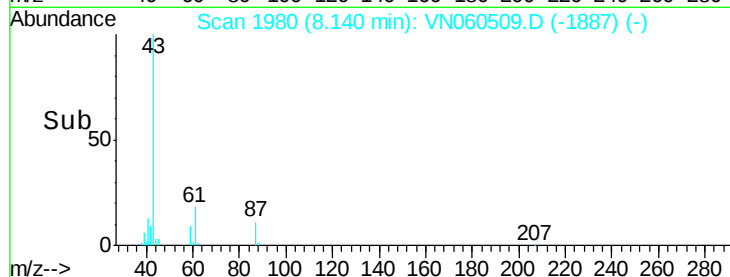
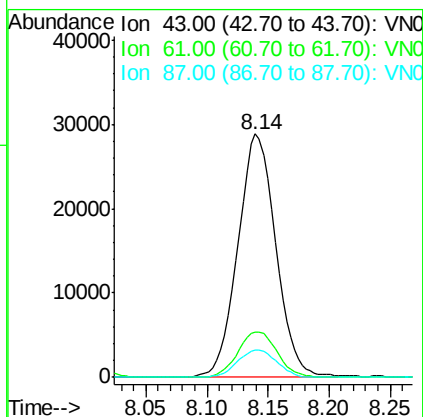
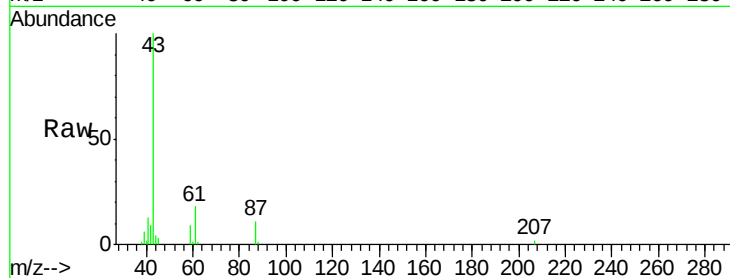


#43

Isopropyl Acetate
 Concen: 11.513 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN060509.D
 Acq: 13 Mar 2020 17:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-229-13

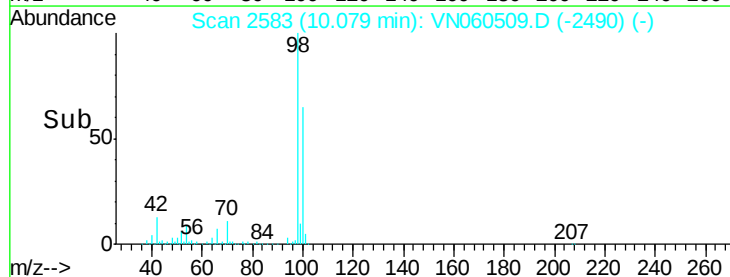
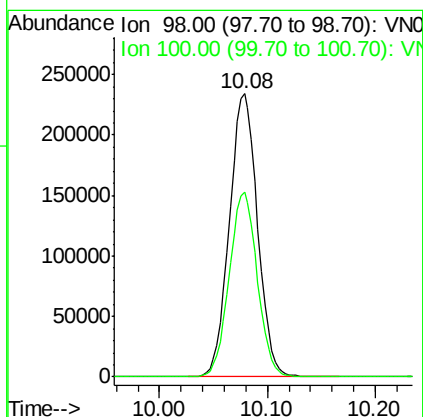
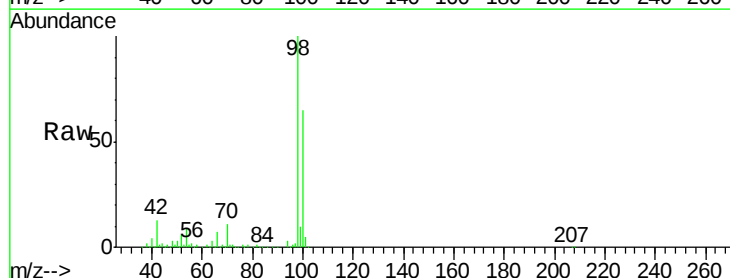
Tot Ion	43	Resp	62076
Ion Ratio	Lower	Upper	
43	100		
61	19.3	20.9	31.3#
87	11.6	10.6	16.0

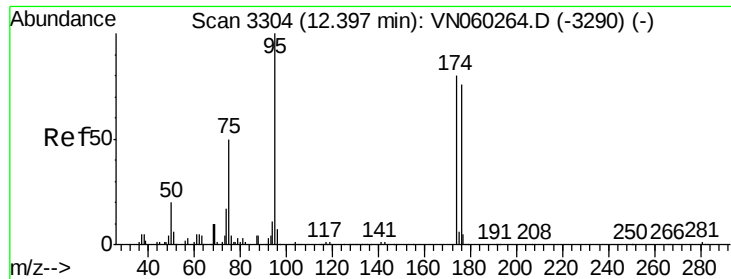


#50

Toluene-d8
 Concen: 53.114 ug/l
 RT: 10.08 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: VN060509.D
 Acq: 13 Mar 2020 17:42

Tgt Ion	98	Resp	425851
Ion Ratio	Lower	Upper	
98	100		
100	65.0	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 52.872 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060509.D

Acq: 13 Mar 2020 17:42

Instrument :

MSVOA_N

ClientSampled :

VNJ-229-13

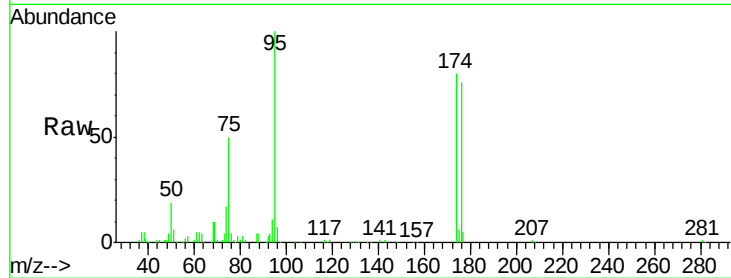
Tot Ion: 95 Resp: 160695

Ion Ratio Lower Upper

95 100

174 78.7 0.0 159.2

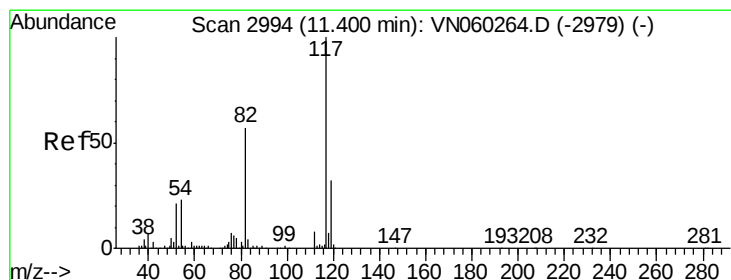
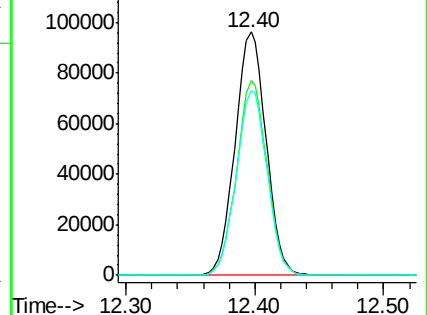
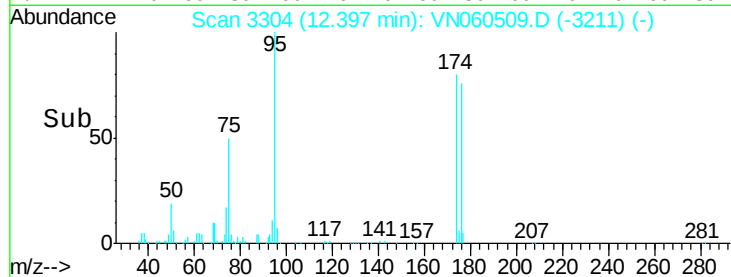
176 75.7 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060509.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060509.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060509.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060509.D

Acq: 13 Mar 2020 17:42

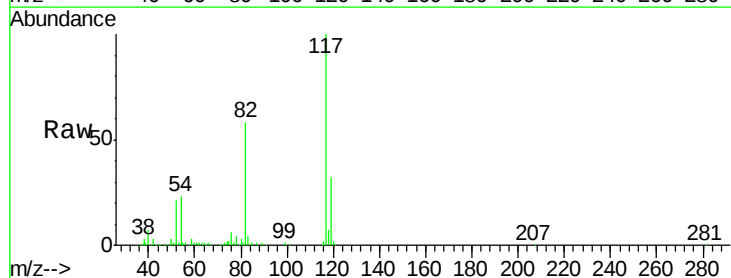
Tgt Ion: 117 Resp: 321883

Ion Ratio Lower Upper

117 100

82 57.8 45.8 68.6

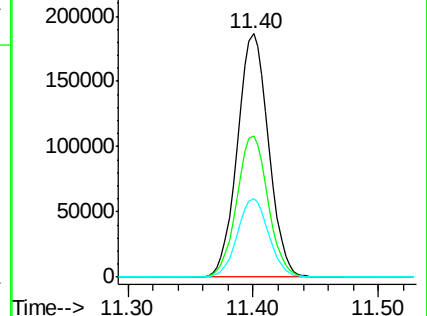
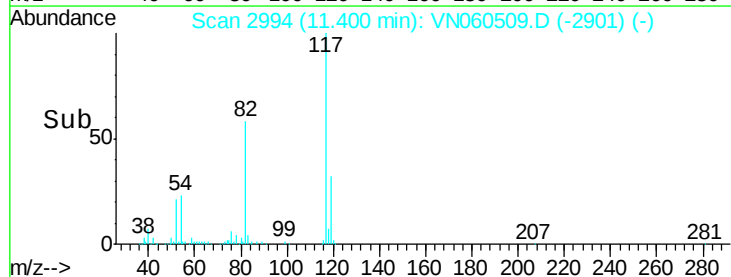
119 32.1 25.8 38.8

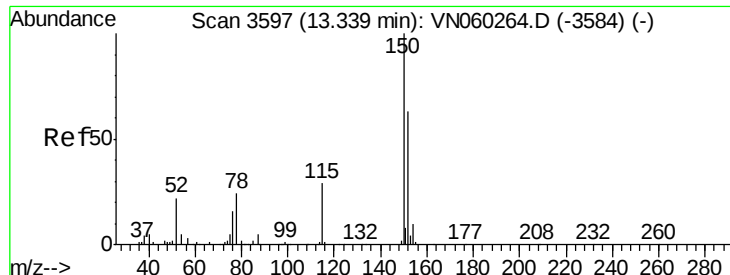


Abundance Ion 116.90 (116.60 to 117.60): VN060509.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060509.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060509.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060509.D

Acq: 13 Mar 2020 17:42

Instrument :

MSVOA_N

ClientSampleId :

VNJ-229-13

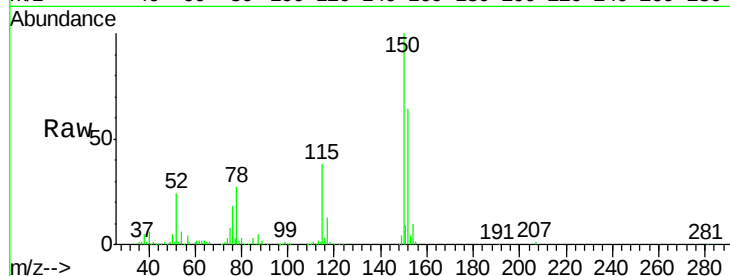
Tot Ion:152 Resp: 151572

Ion Ratio Lower Upper

152 100

115 59.4 30.0 90.0

150 156.5 0.0 349.6



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

