

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030320\
 Data File : VN060332.D
 Acq On : 3 Mar 2020 16:12
 Operator : JC/MD
 Sample : L1762-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-030220

Quant Time: Mar 04 02:40:49 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

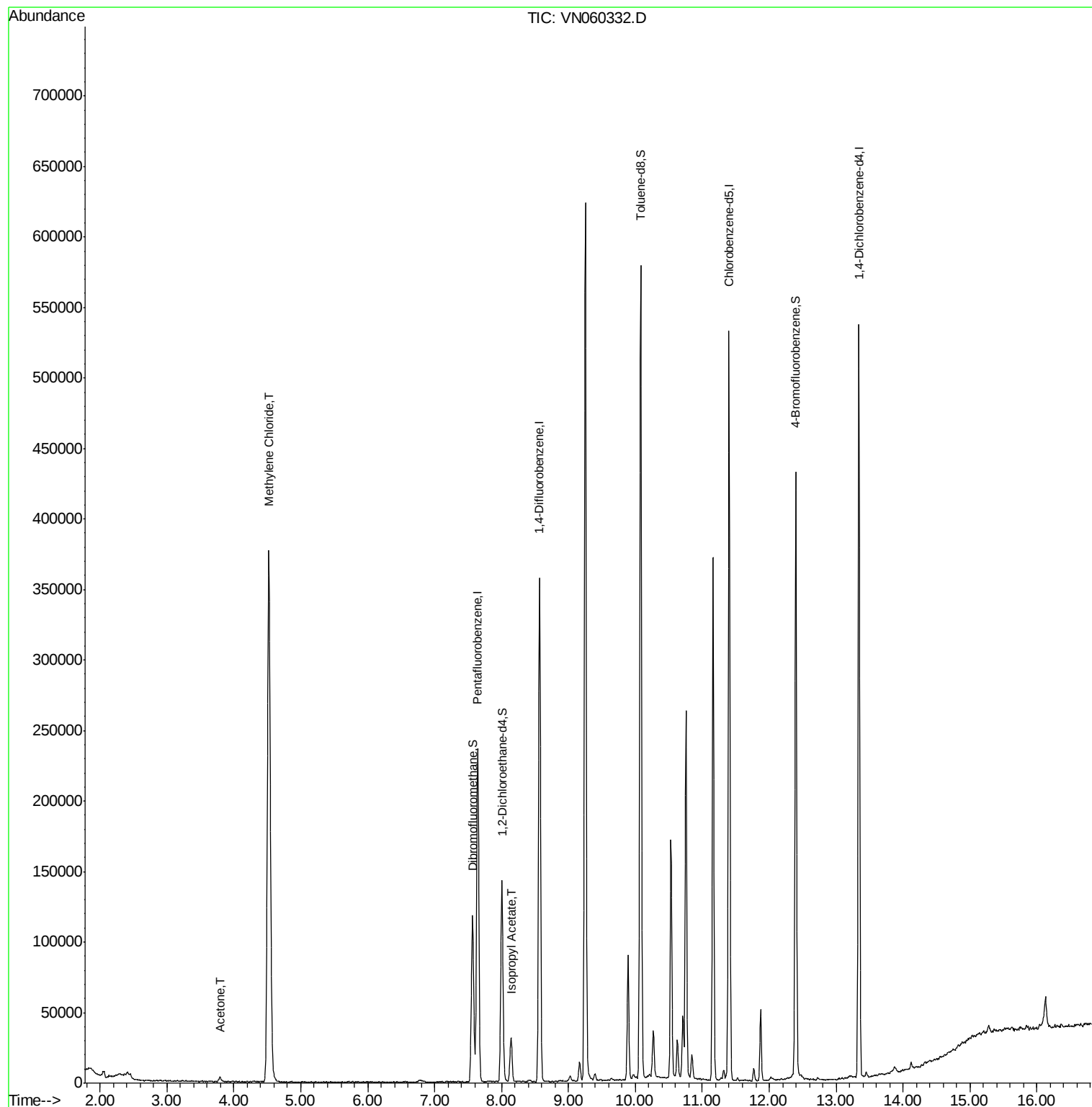
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	194841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	317747	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	297894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	139462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	124579	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
35) Dibromofluoromethane	7.57	113	90395	61.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.58%	
50) Toluene-d8	10.08	98	390915	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	12.40	95	145686	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
Target Compounds						
16) Acetone	3.79	43	5949	7.369	ug/l	100
20) Methylene Chloride	4.52	84	282414	127.384	ug/l	97
43) Isopropyl Acetate	8.14	43	37699	7.510	ug/l #	90

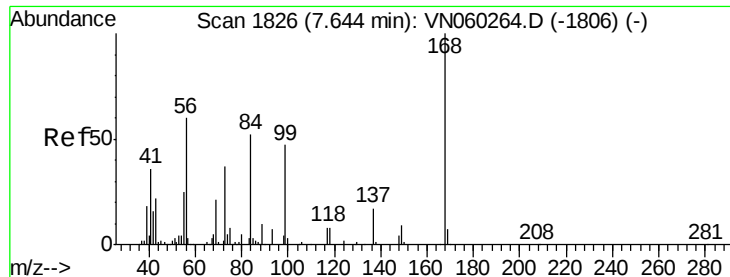
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030320\
Data File : VN060332.D
Acq On : 3 Mar 2020 16:12
Operator : JC/MD
Sample : L1762-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TR-05-030220

Quant Time: Mar 04 02:40:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
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: VN060332.D

Acq: 3 Mar 2020 16:12

Instrument :

MSVOA_N

ClientSampleId :

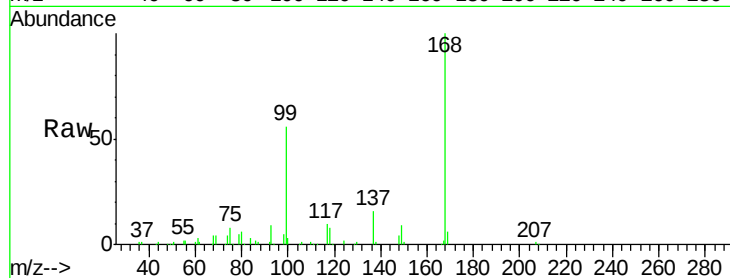
TR-05-030220

Tot Ion:168 Resp: 194841

Ion Ratio Lower Upper

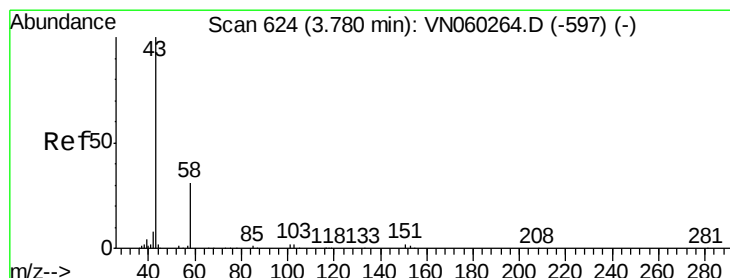
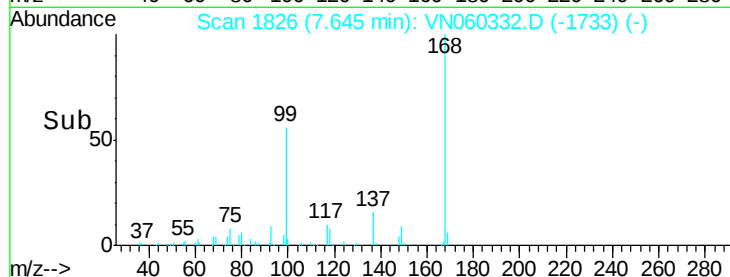
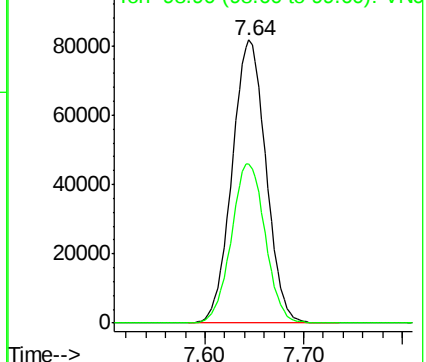
168 100

99 56.3 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: 7.369 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060332.D

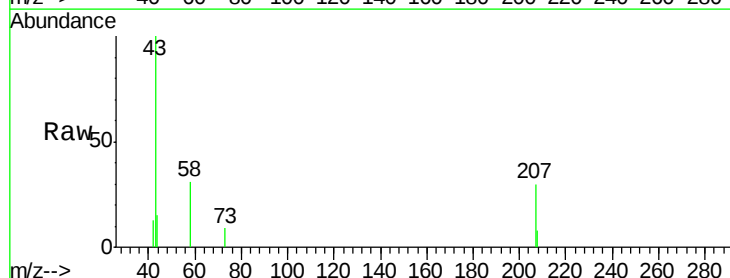
Acq: 3 Mar 2020 16:12

Tgt Ion: 43 Resp: 5949

Ion Ratio Lower Upper

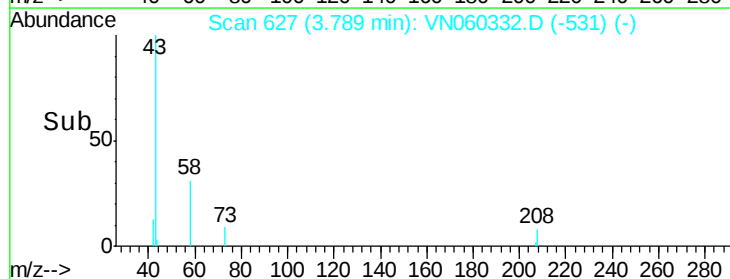
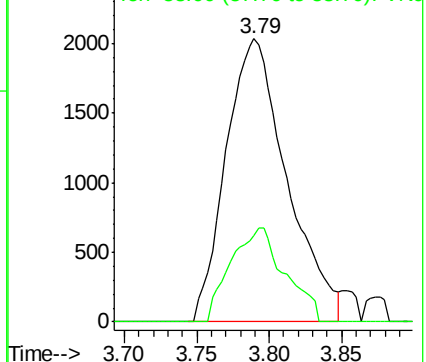
43 100

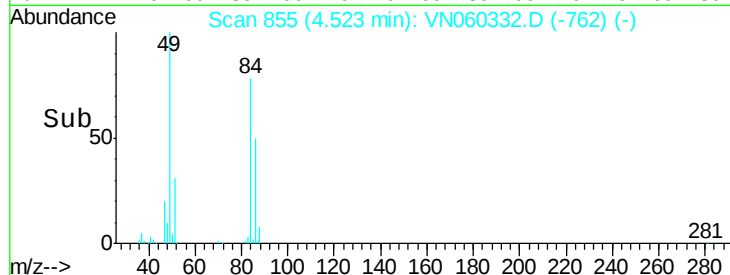
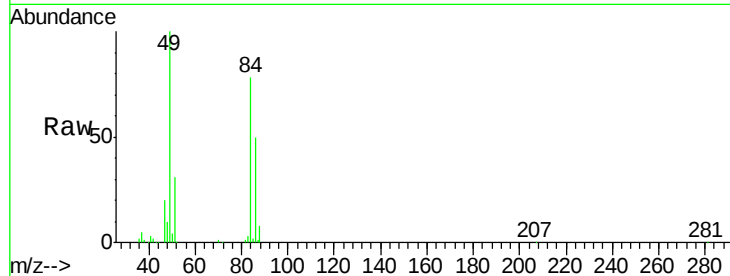
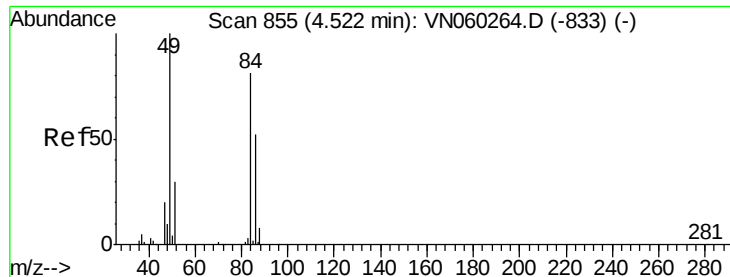
58 30.6 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

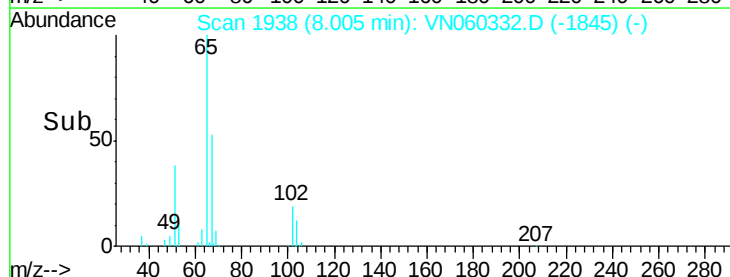
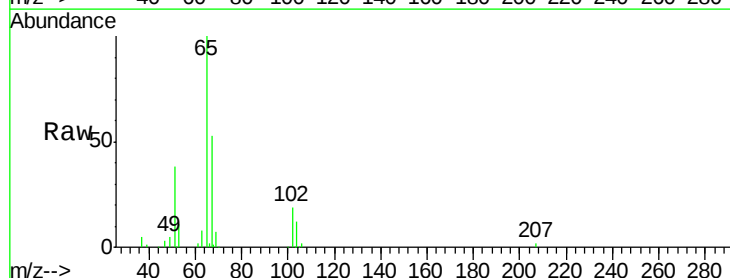
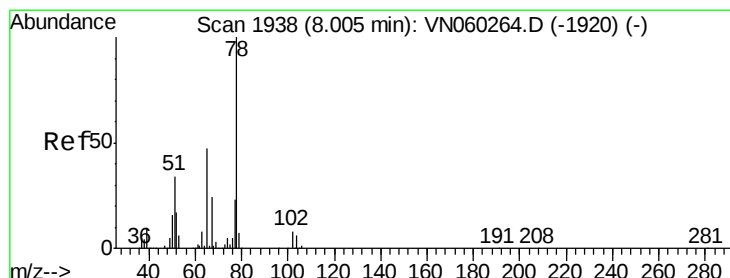
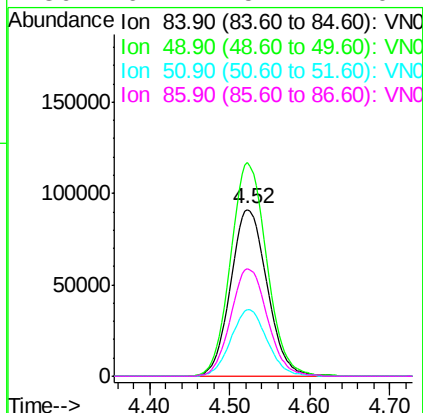




#20
Methylene Chloride
Concen: 127.384 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060332.D
Acq: 3 Mar 2020 16:12

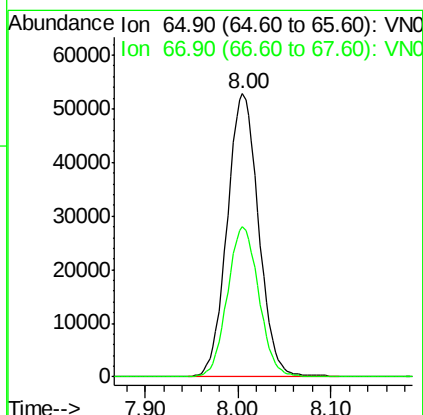
Instrument :
MSVOA_N
ClientSampleId :
TR-05-030220

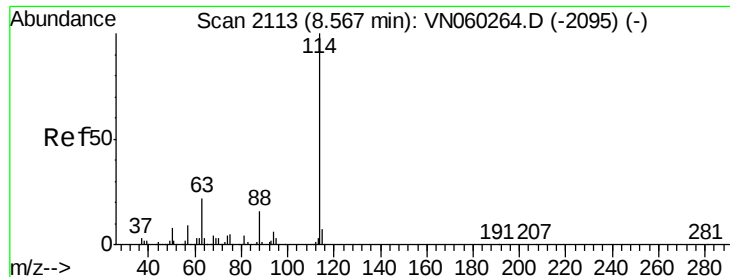
Tot Ion:	84	Resp:	282414
Ion	Ratio	Lower	Upper
84	100		
49	127.9	99.3	148.9
51	39.7	30.1	45.1
86	64.4	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 49.835 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060332.D
Acq: 3 Mar 2020 16:12

Tgt Ion:	65	Resp:	124579
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: VN060332.D

Acq: 3 Mar 2020 16:12

Instrument :

MSVOA_N

ClientSampleId :

TR-05-030220

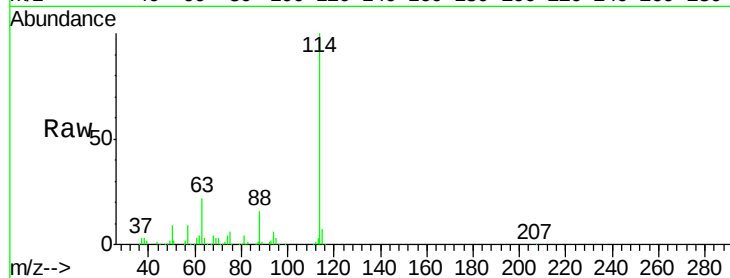
Tot Ion:114 Resp: 317747

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.2

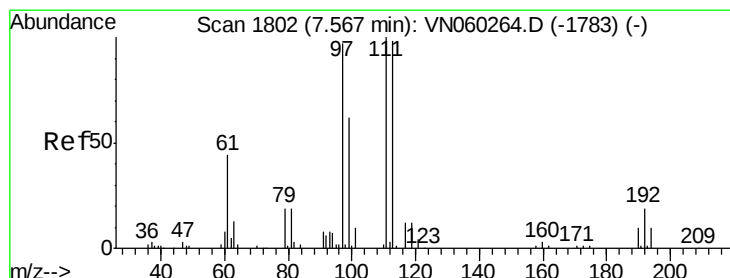
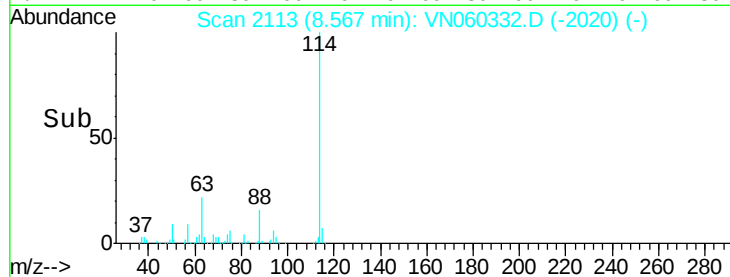
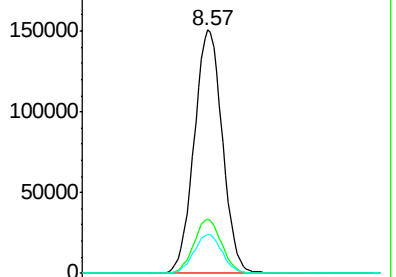
88 16.1 0.0 31.6



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: 61.290 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060332.D

Acq: 3 Mar 2020 16:12

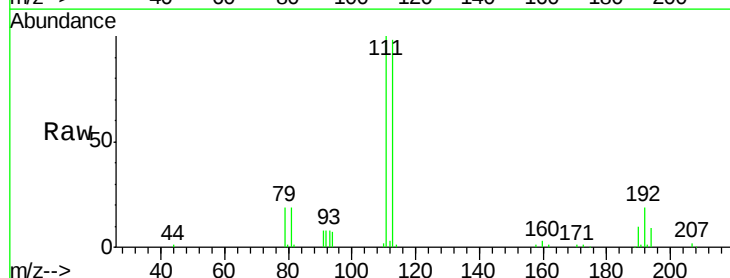
Tgt Ion:113 Resp: 90395

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

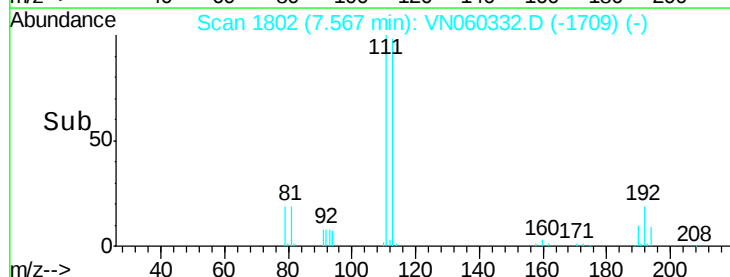
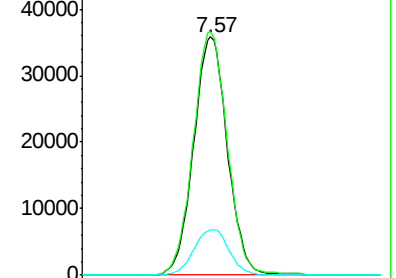
192 19.8 16.2 24.2

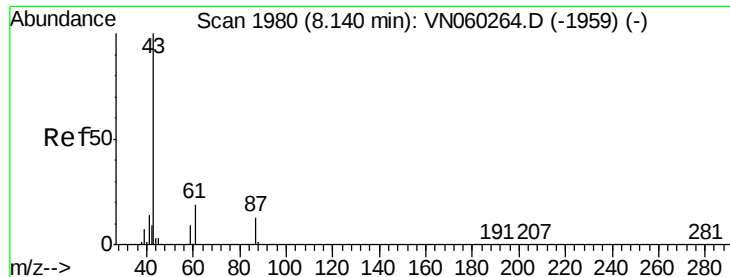


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.510 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060332.D

Acq: 3 Mar 2020 16:12

Instrument :

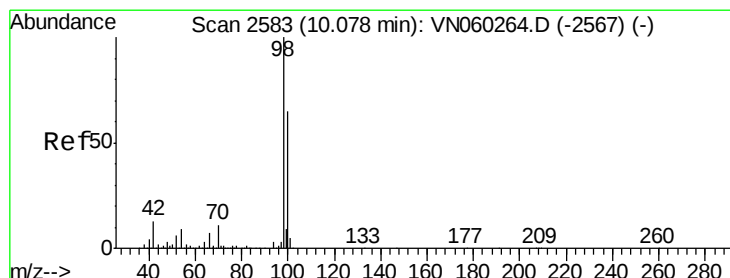
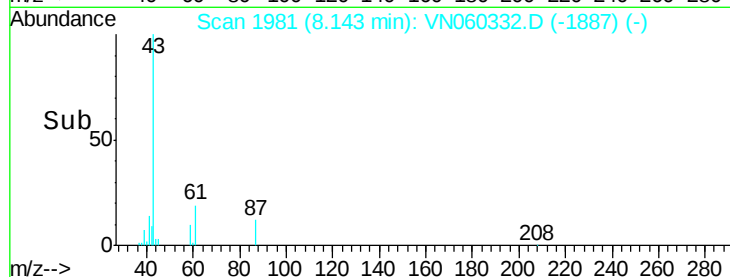
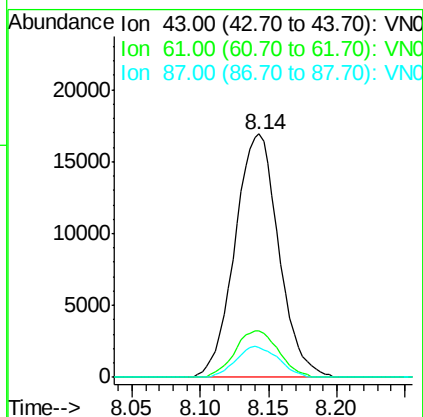
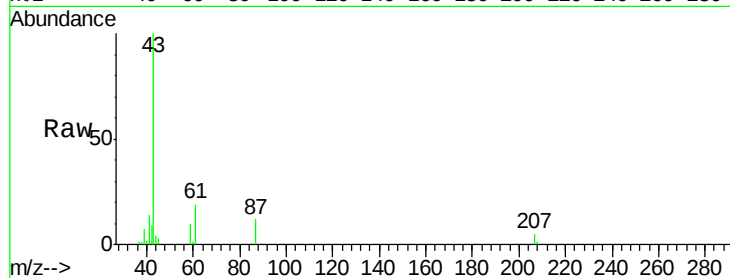
MSVOA_N

ClientSampleId :

TR-05-030220

Tot Ion: 43 Resp: 37699

Ion	Ratio	Lower	Upper
43	100		
61	19.1	20.9	31.3#
87	12.3	10.6	16.0



#50

Toluene-d8

Concen: 52.369 ug/l

RT: 10.08 min Scan# 2583

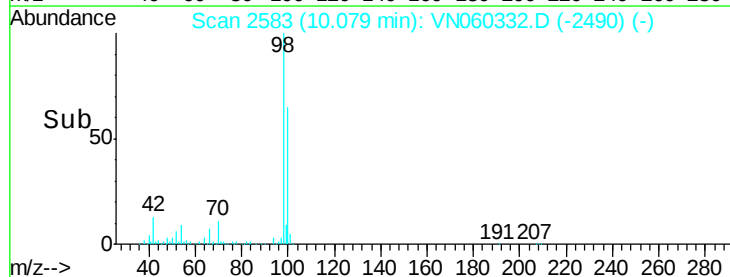
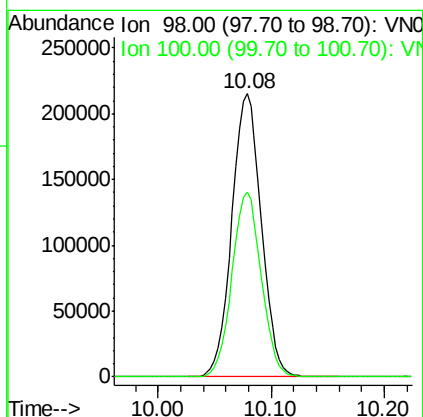
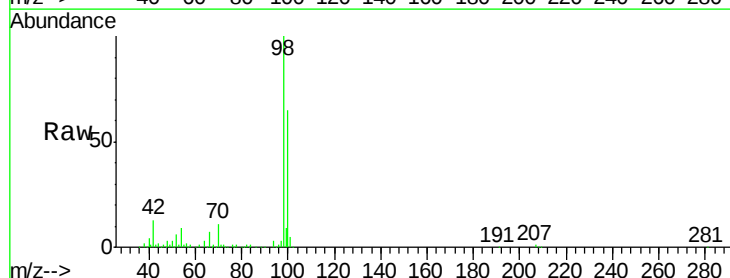
Delta R.T. 0.00 min

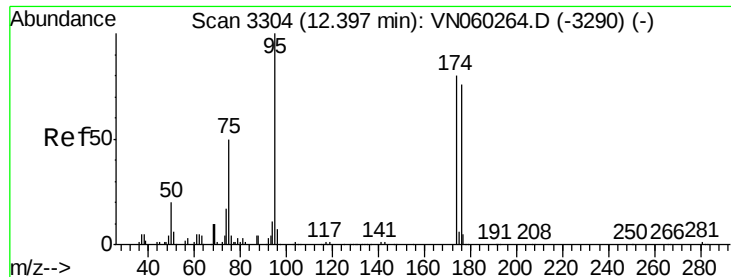
Lab File: VN060332.D

Acq: 3 Mar 2020 16:12

Tgt Ion: 98 Resp: 390915

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 51.486 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060332.D

Acq: 3 Mar 2020 16:12

Instrument :

MSVOA_N

ClientSampleId :

TR-05-030220

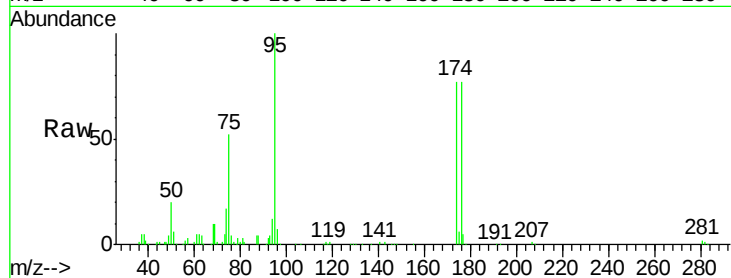
Tot Ion: 95 Resp: 145686

Ion Ratio Lower Upper

95 100

174 78.9 0.0 159.2

176 77.1 0.0 153.8

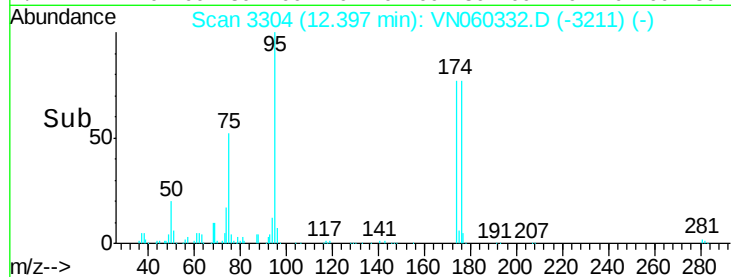


Abundance Ion 94.90 (94.60 to 95.60): VN060332.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060332.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060332.D (-3211) (-)

Time-->



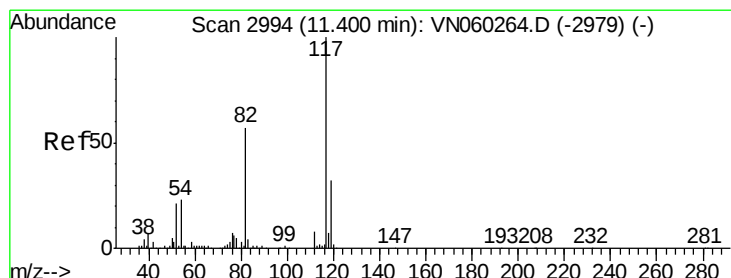
Abundance

Ion 94.90 (94.60 to 95.60): VN060332.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060332.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060332.D (-3211) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060332.D

Acq: 3 Mar 2020 16:12

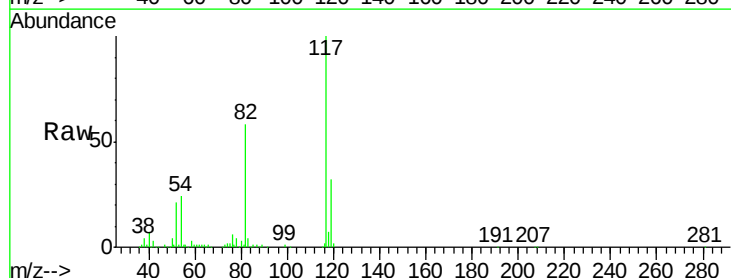
Tgt Ion: 117 Resp: 297894

Ion Ratio Lower Upper

117 100

82 57.5 45.8 68.6

119 31.8 25.8 38.8

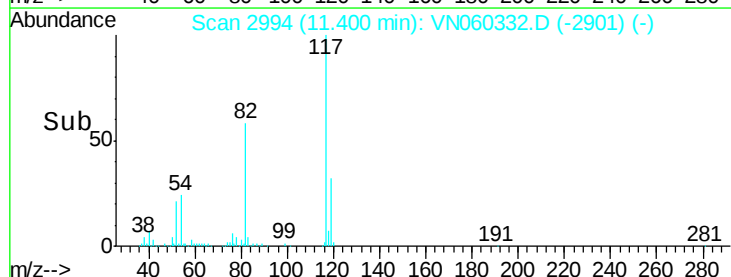


Abundance Ion 116.90 (116.60 to 117.60): VN060332.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060332.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060332.D (-2901) (-)

Time-->



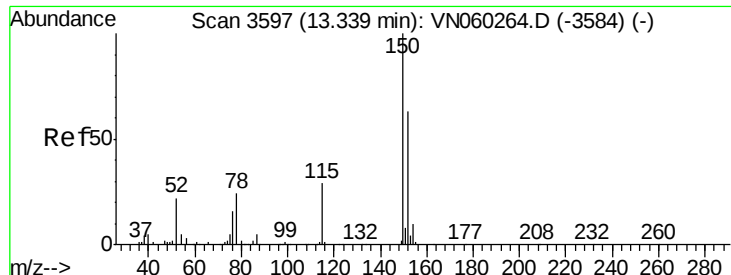
Abundance

Ion 116.90 (116.60 to 117.60): VN060332.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060332.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060332.D (-2901) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060332.D

Acq: 3 Mar 2020 16:12

Instrument :

MSVOA_N

ClientSampleId :

TR-05-030220

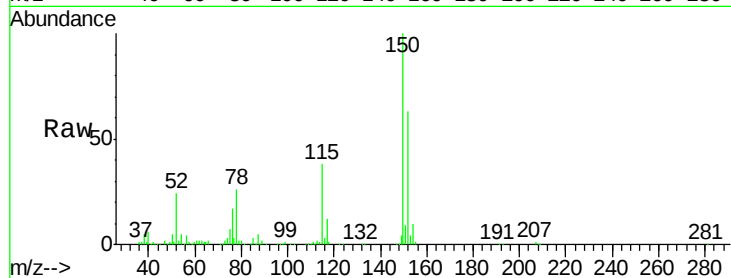
Tot Ion:152 Resp: 139462

Ion Ratio Lower Upper

152 100

115 59.5 30.0 90.0

150 156.4 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

