

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031720\
 Data File : VN060554.D
 Acq On : 17 Mar 2020 14:18
 Operator : JC/MD
 Sample : L1759-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-031620

Quant Time: Mar 18 07:19:09 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

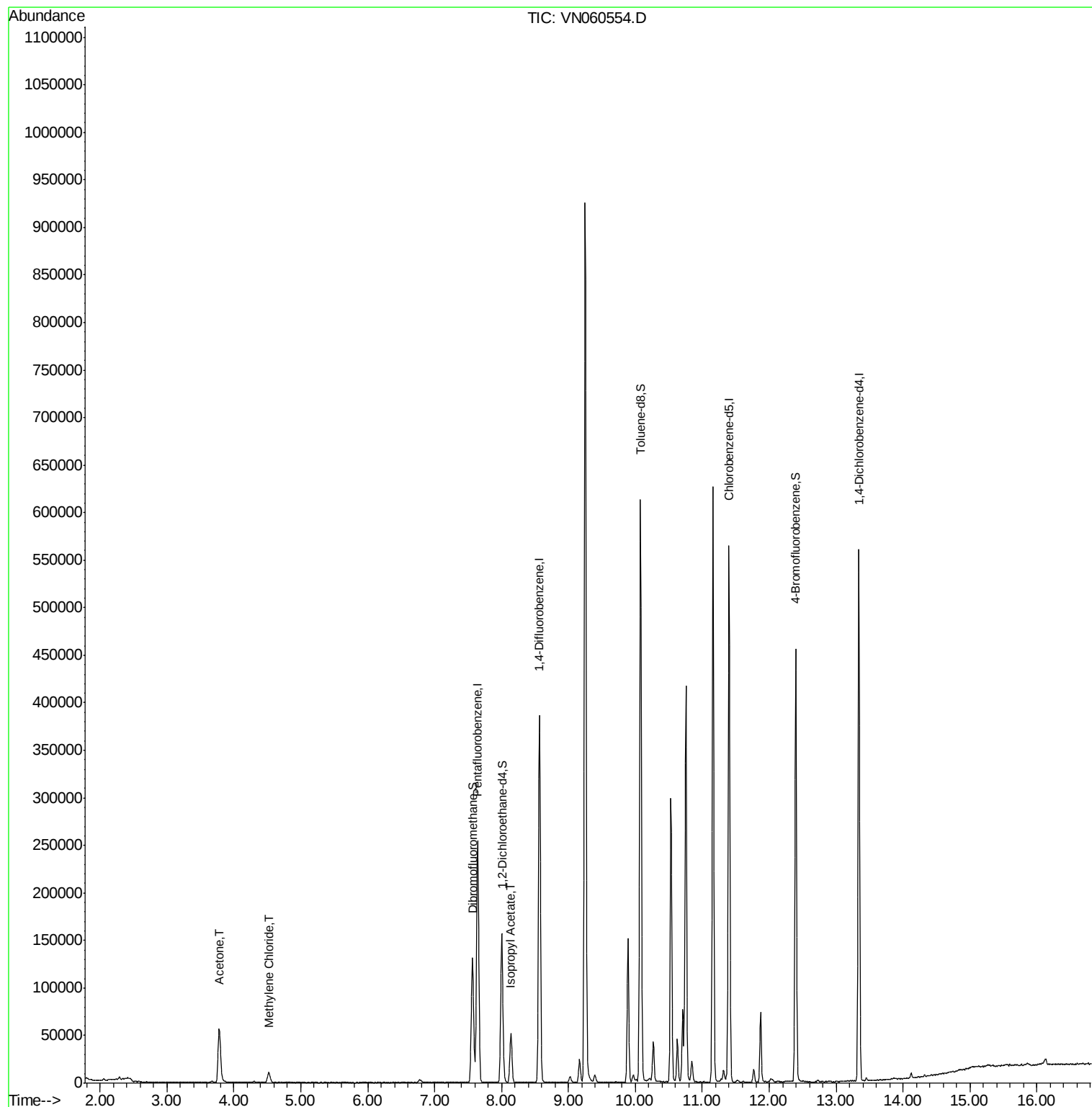
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	206538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	344418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	323780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	135036	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
35) Dibromofluoromethane	7.56	113	102208	63.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.86%	
50) Toluene-d8	10.08	98	424077	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
62) 4-Bromofluorobenzene	12.40	95	158386	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
Target Compounds						
16) Acetone	3.78	43	98867	115.534	ug/l	99
20) Methylene Chloride	4.53	84	8331	3.545	ug/l	98
43) Isopropyl Acetate	8.14	43	62350	11.459	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060554.D

Acq: 17 Mar 2020 14:18

Instrument :

MSVOA_N

ClientSampleId :

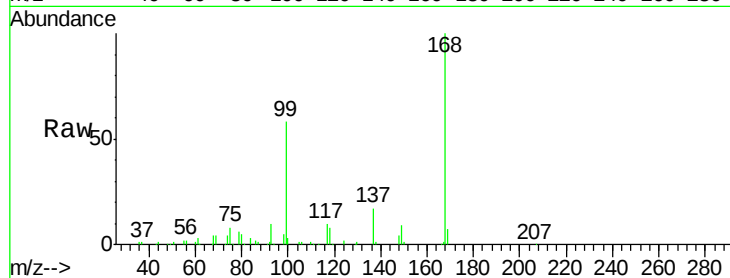
OR-02-031620

Tot Ion:168 Resp: 206538

Ion Ratio Lower Upper

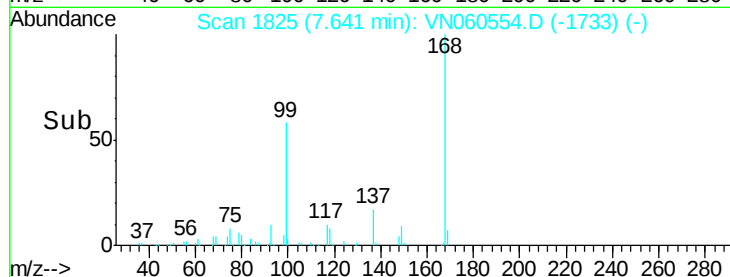
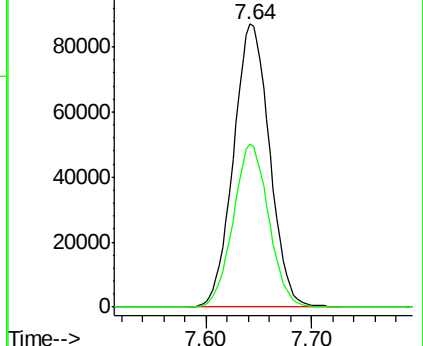
168 100

99 57.7 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: 115.534 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN060554.D

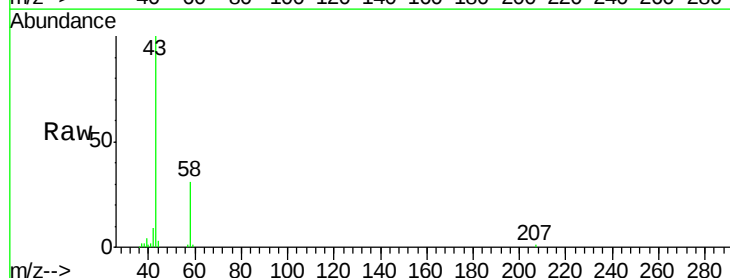
Acq: 17 Mar 2020 14:18

Tgt Ion: 43 Resp: 98867

Ion Ratio Lower Upper

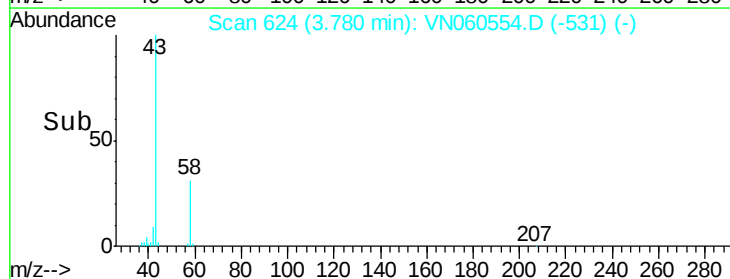
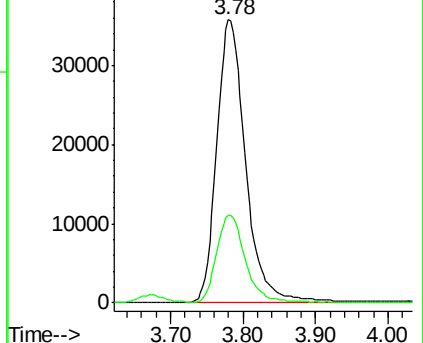
43 100

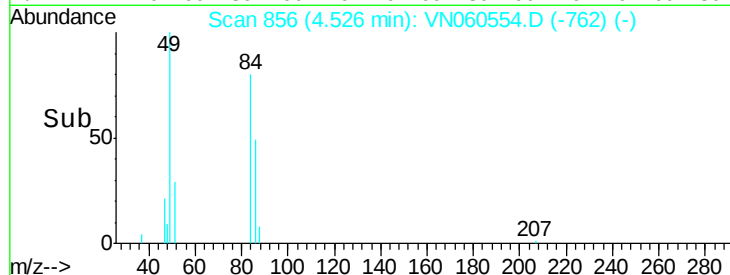
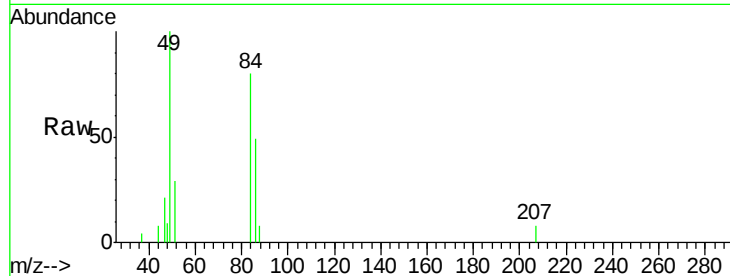
58 31.0 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

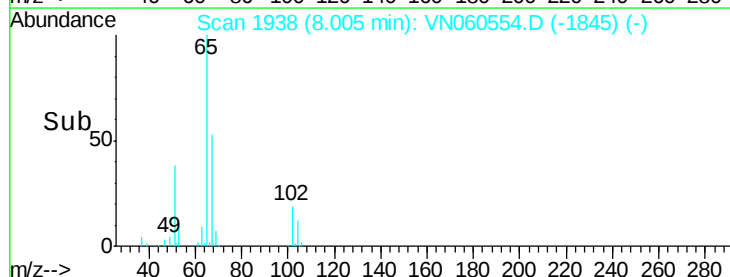
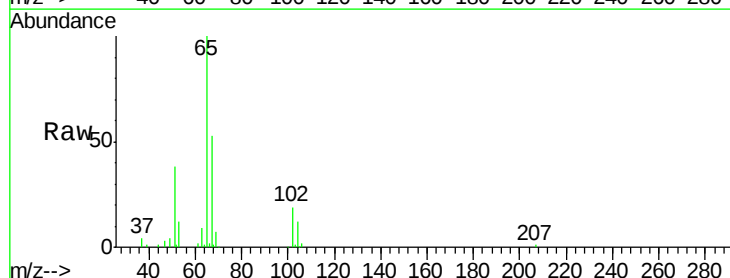
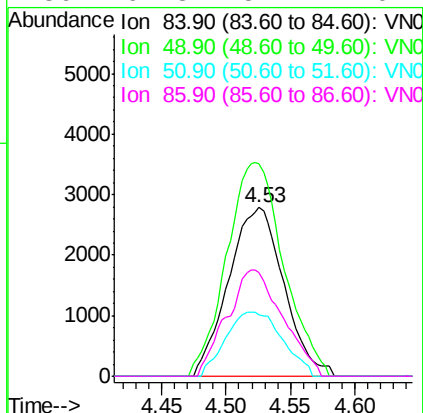




#20
Methvlene Chloride
Concen: 3.545 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060554.D
Acq: 17 Mar 2020 14:18

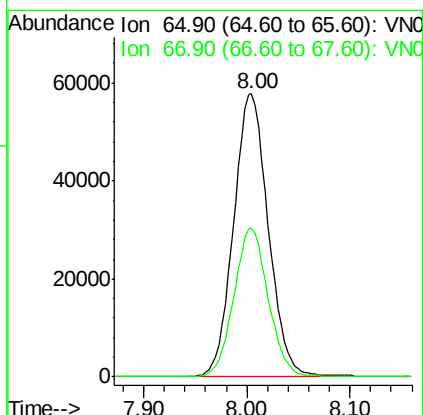
Instrument :
MSVOA_N
ClientSampleId :
OR-02-031620

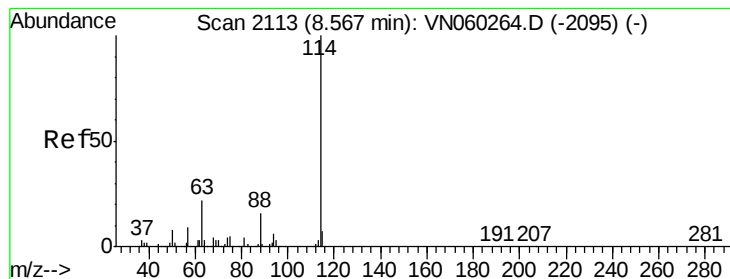
Tot Ion:	84	Resp:	8331
Ion	Ratio	Lower	Upper
84	100		
49	125.7	99.3	148.9
51	36.4	30.1	45.1
86	61.3	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.959 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060554.D
Acq: 17 Mar 2020 14:18

Tgt Ion:	65	Resp:	135036
Ion	Ratio	Lower	Upper
65	100		
67	52.2	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: VN060554.D

Acq: 17 Mar 2020 14:18

Instrument :

MSVOA_N

ClientSampleId :

OR-02-031620

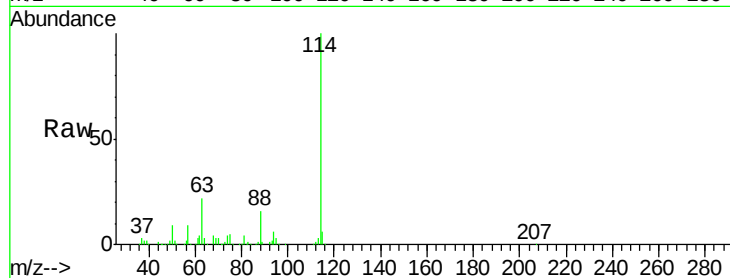
Tot Ion:114 Resp: 344418

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.2

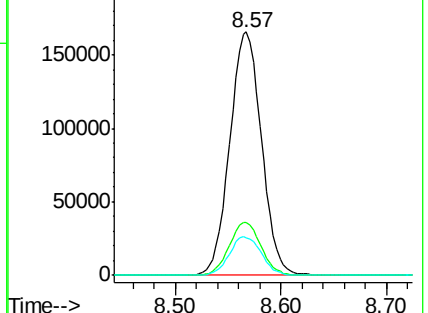
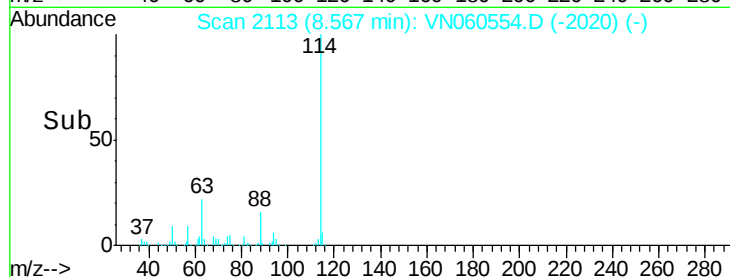
88 15.6 0.0 31.6



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: 63.933 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060554.D

Acq: 17 Mar 2020 14:18

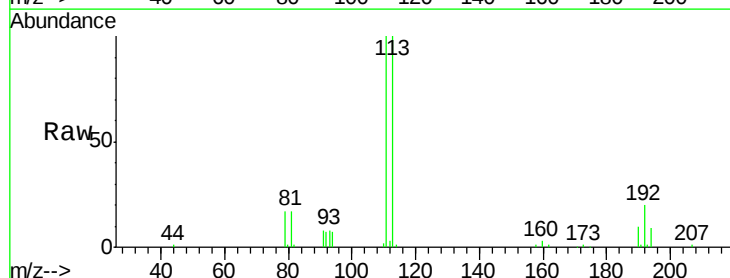
Tgt Ion:113 Resp: 102208

Ion Ratio Lower Upper

113 100

111 101.7 82.4 123.6

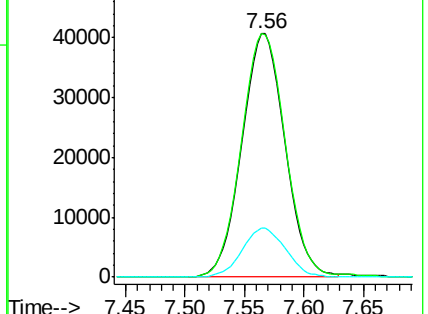
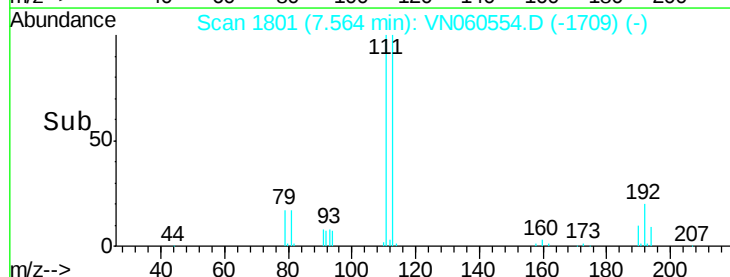
192 20.2 16.2 24.2



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: 11.459 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060554.D

Acq: 17 Mar 2020 14:18

Instrument :

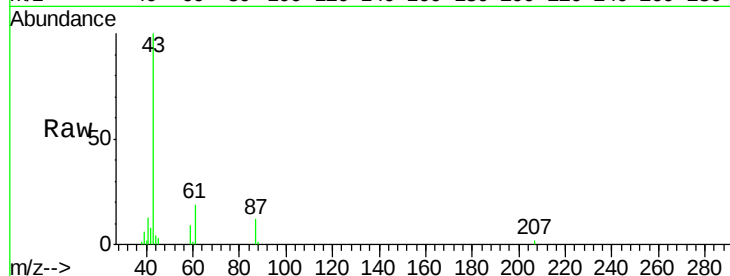
MSVOA_N

ClientSampleId :

OR-02-031620

Tot Ion: 43 Resp: 62350

Ion	Ratio	Lower	Upper
43	100		
61	19.1	20.9	31.3#
87	11.9	10.6	16.0



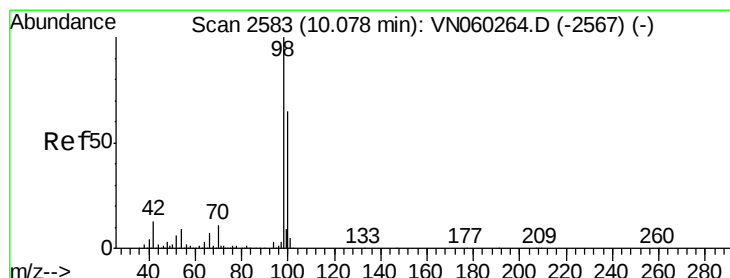
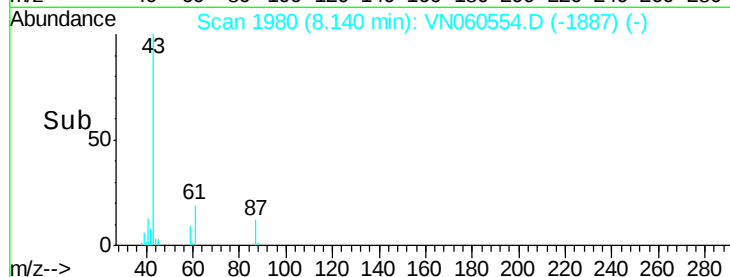
Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060264.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060264.D (-1959) (-)

Time-->

8.05 8.10 8.15 8.20 8.25



#50

Toluene-d8

Concen: 52.413 ug/l

RT: 10.08 min Scan# 2583

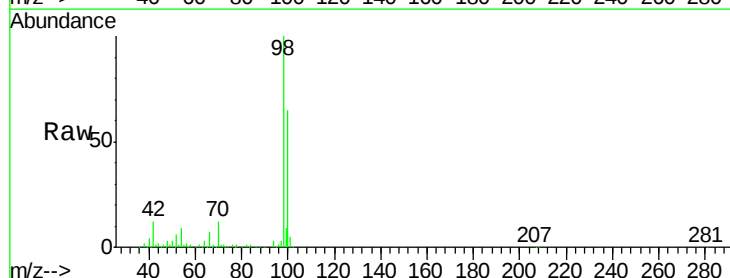
Delta R.T. 0.00 min

Lab File: VN060554.D

Acq: 17 Mar 2020 14:18

Tgt Ion: 98 Resp: 424077

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2

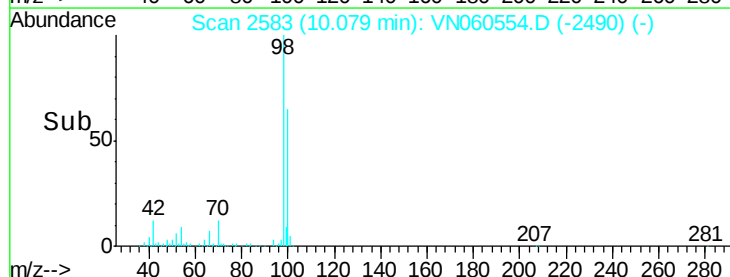


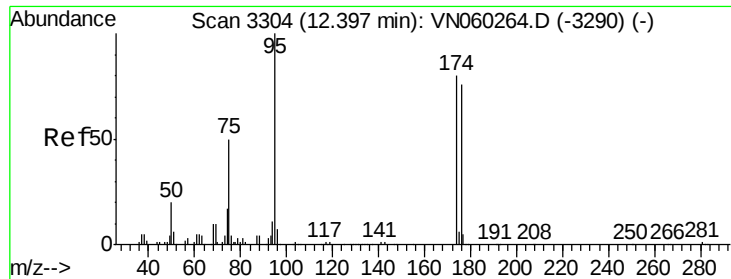
Abundance Ion 98.00 (97.70 to 98.70): VN060264.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060264.D (-2567) (-)

Time-->

10.00 10.10 10.20





#62

4-Bromofluorobenzene

Concen: 51.640 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060554.D

Acq: 17 Mar 2020 14:18

Instrument :

MSVOA_N

ClientSampleId :

OR-02-031620

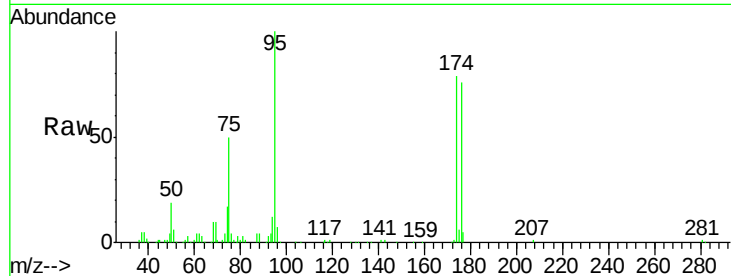
Tot Ion: 95 Resp: 158386

Ion Ratio Lower Upper

95 100

174 78.9 0.0 159.2

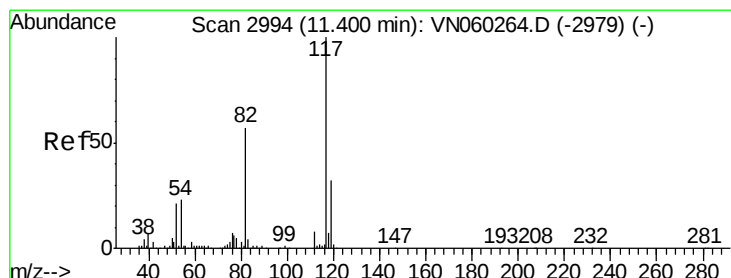
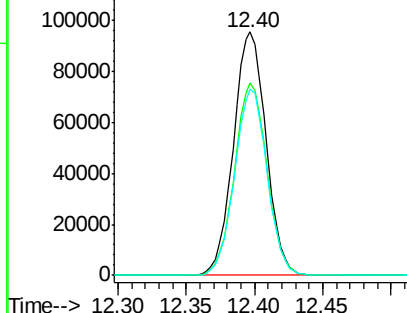
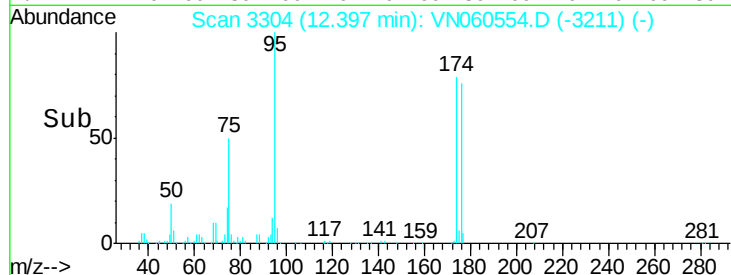
176 76.3 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060554.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060554.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060554.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060554.D

Acq: 17 Mar 2020 14:18

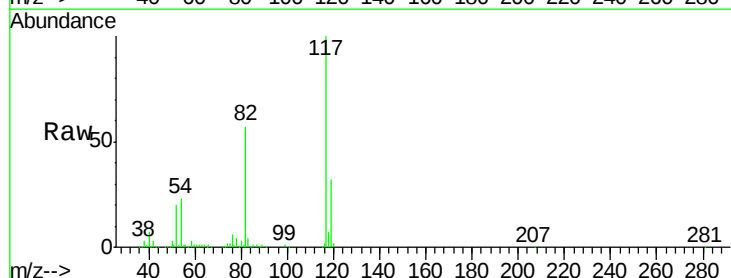
Tgt Ion: 117 Resp: 323780

Ion Ratio Lower Upper

117 100

82 56.8 45.8 68.6

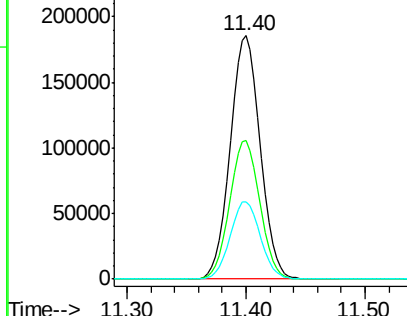
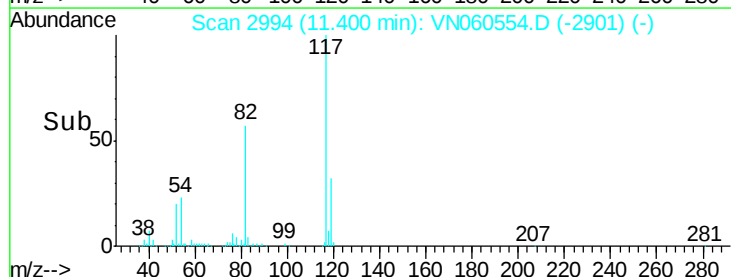
119 32.0 25.8 38.8

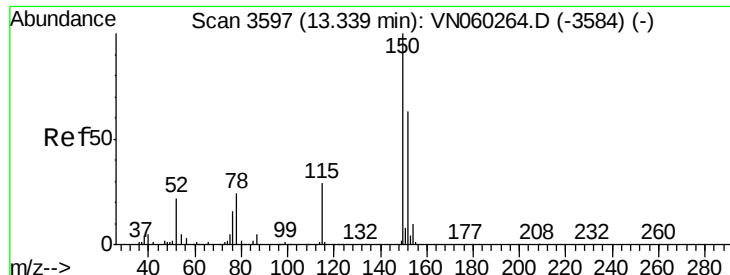


Abundance Ion 116.90 (116.60 to 117.60): VN060554.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060554.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060554.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: VN060554.D

Acq: 17 Mar 2020 14:18

Instrument :

MSVOA_N

ClientSampleId :

OR-02-031620

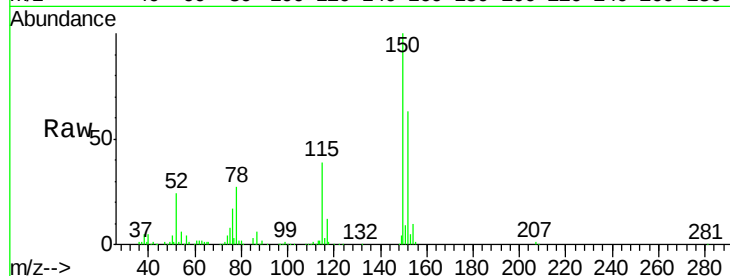
Tot Ion:152 Resp: 147774

Ion Ratio Lower Upper

152 100

115 60.6 30.0 90.0

150 156.9 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

