

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022620\
 Data File : VN060254.D
 Acq On : 26 Feb 2020 16:20
 Operator : JC/MD
 Sample : L1676-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-1-2

Quant Time: Feb 27 05:30:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

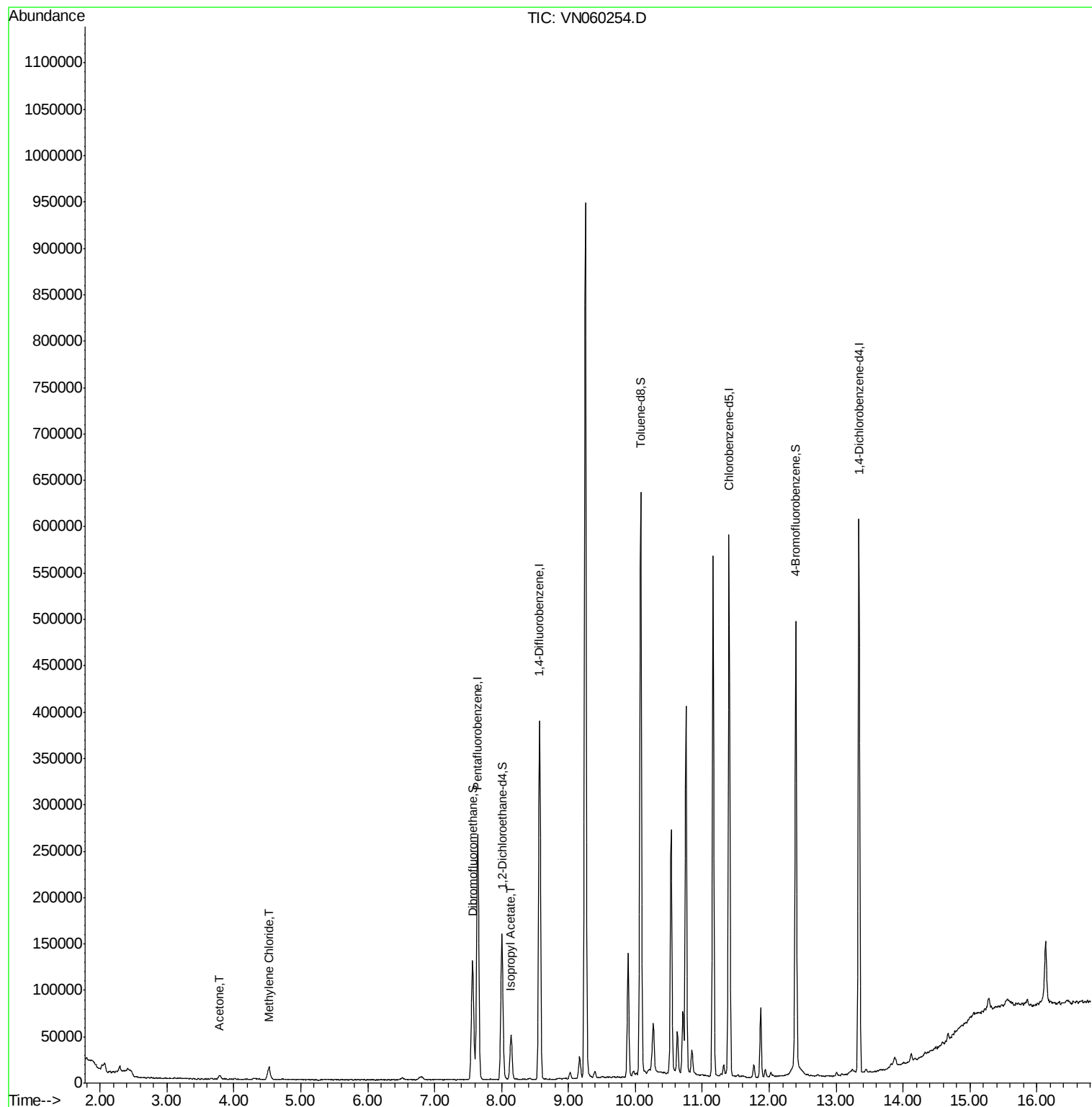
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	214645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	342536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	325602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	160170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	134985	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
35) Dibromofluoromethane	7.57	113	98711	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
50) Toluene-d8	10.08	98	422859	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	12.40	95	162426	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
Target Compounds						
16) Acetone	3.79	43	6878	6.037	ug/l	94
20) Methylene Chloride	4.53	84	9495	4.177	ug/l	95
43) Isopropyl Acetate	8.14	43	57981	11.829	ug/l #	88

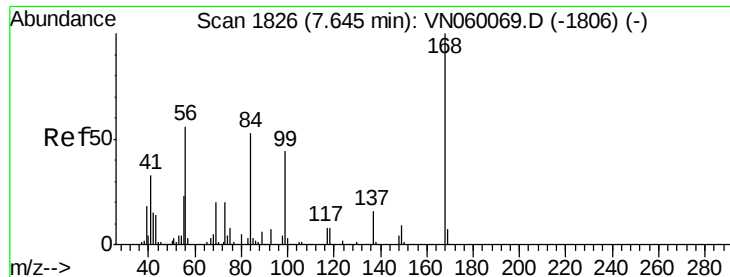
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022620\
Data File : VN060254.D
Acq On : 26 Feb 2020 16:20
Operator : JC/MD
Sample : L1676-07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RO-1-2

Quant Time: Feb 27 05:30:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 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: VN060254.D

Acq: 26 Feb 2020 16:20

Instrument :

MSVOA_N

ClientSampled :

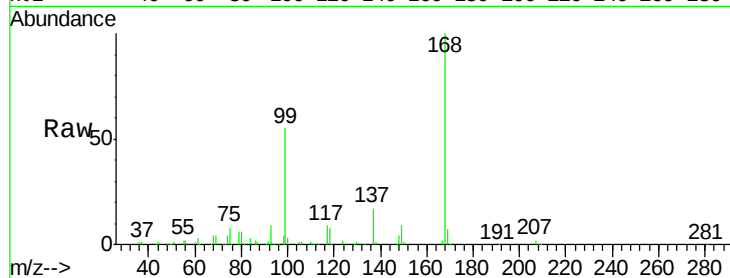
RO-1-2

Tot Ion:168 Resp: 214645

Ion Ratio Lower Upper

168 100

99 55.2 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

100000

80000

60000

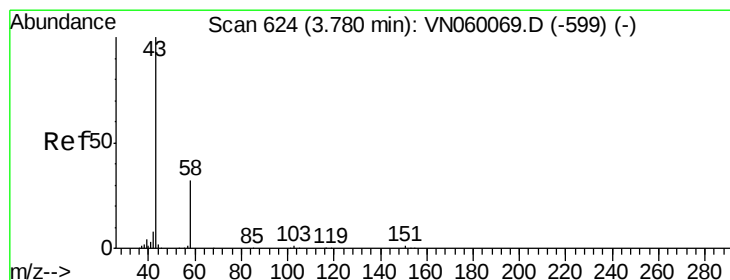
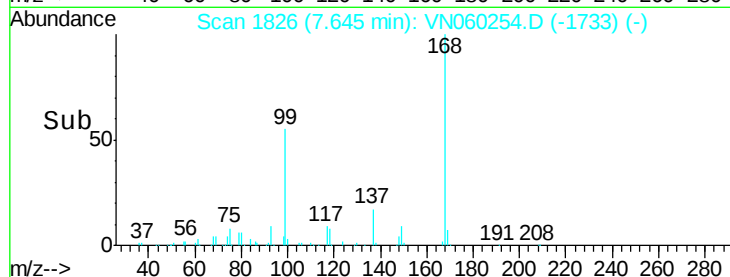
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.037 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060254.D

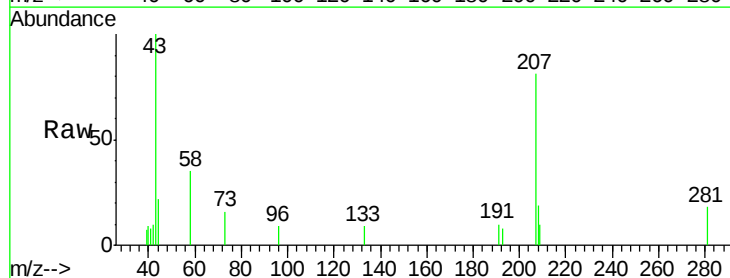
Acq: 26 Feb 2020 16:20

Tgt Ion: 43 Resp: 6878

Ion Ratio Lower Upper

43 100

58 34.6 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

2500

2000

1500

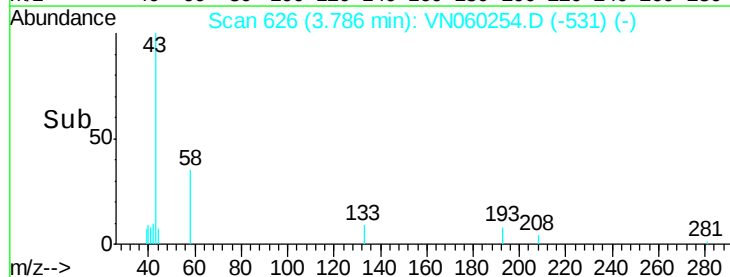
1000

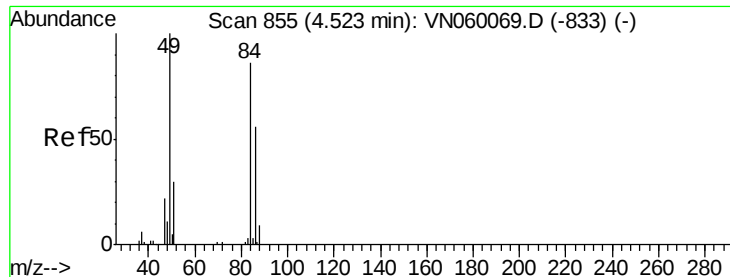
500

0

3.70 3.75 3.80 3.85

Time-->

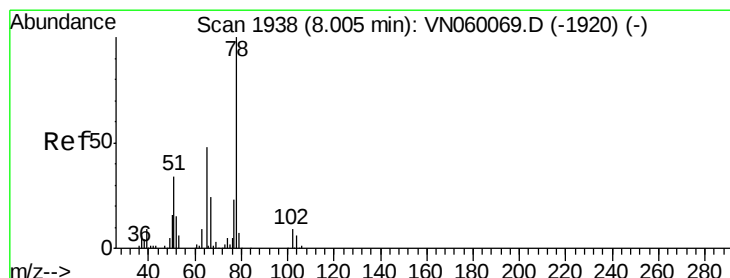
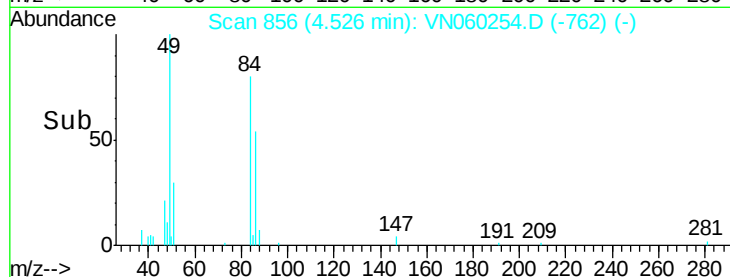
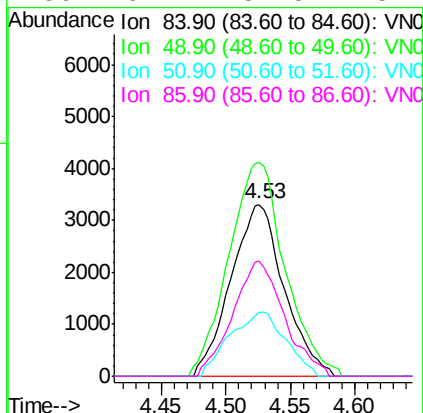
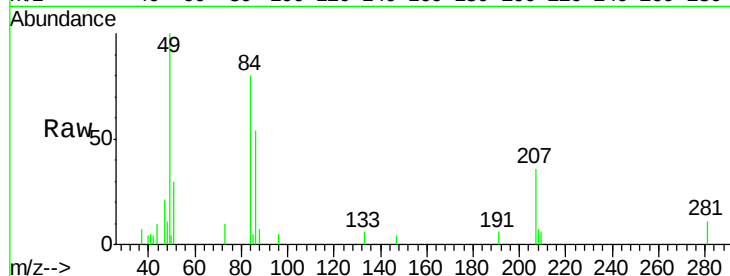




#20
Methvlene Chloride
Concen: 4.177 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060254.D
Acq: 26 Feb 2020 16:20

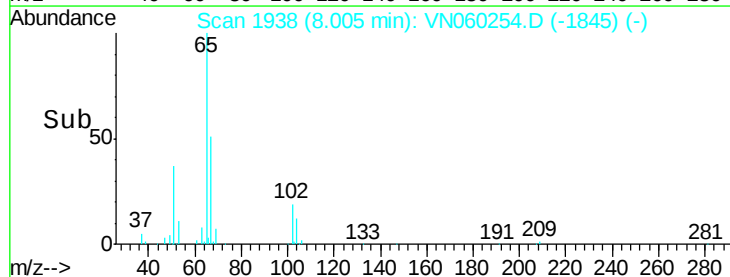
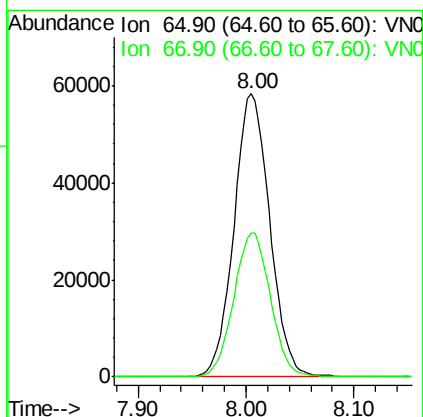
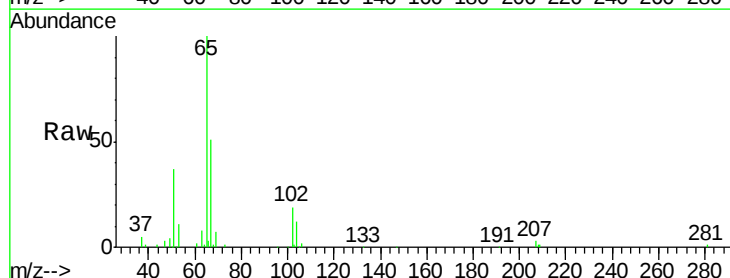
Instrument :
MSVOA_N
ClientSampled :
RO-1-2

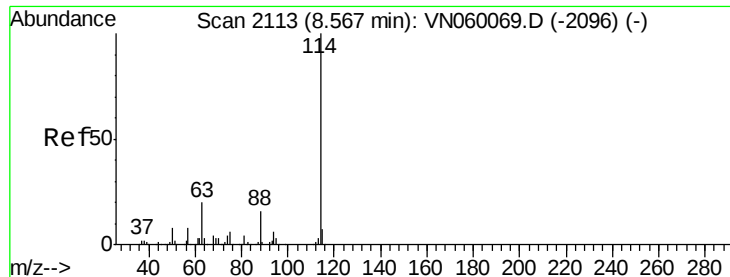
Tot Ion: 84 Resp: 9495
Ion Ratio Lower Upper
84 100
49 124.3 93.4 140.0
51 37.1 28.4 42.6
86 67.1 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 51.681 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060254.D
Acq: 26 Feb 2020 16:20

Tgt Ion: 65 Resp: 134985
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

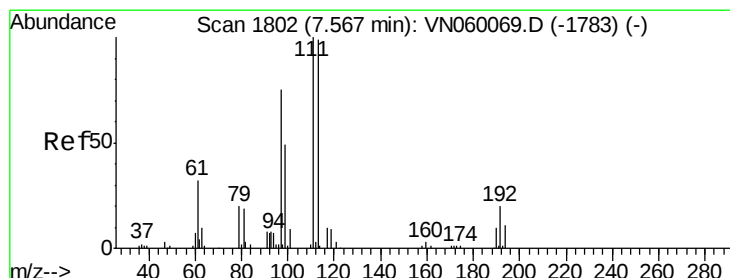
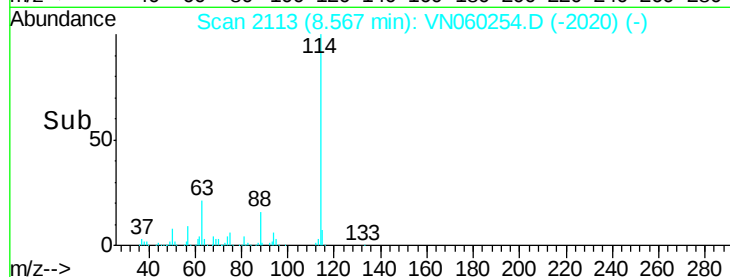
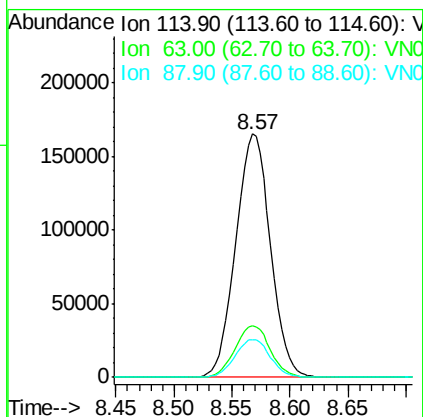
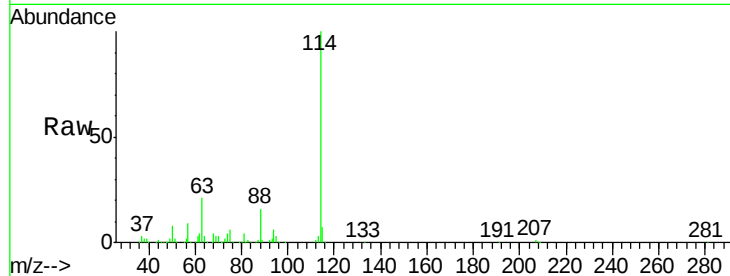




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060254.D
 Acq: 26 Feb 2020 16:20

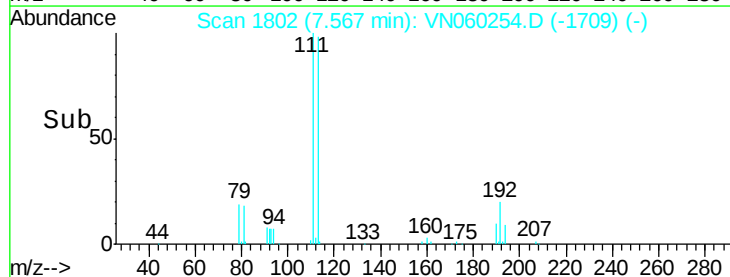
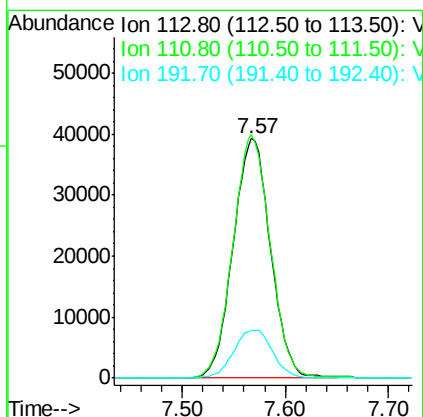
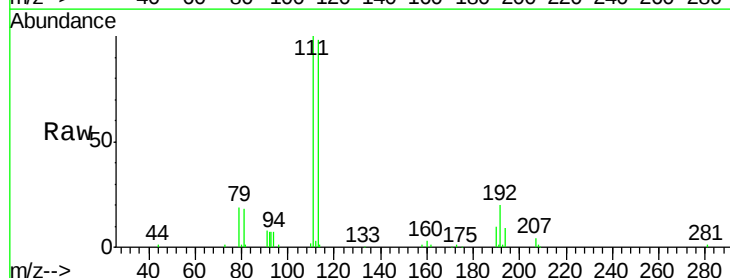
Instrument :
 MSVOA_N
 ClientSampleId :
 RO-1-2

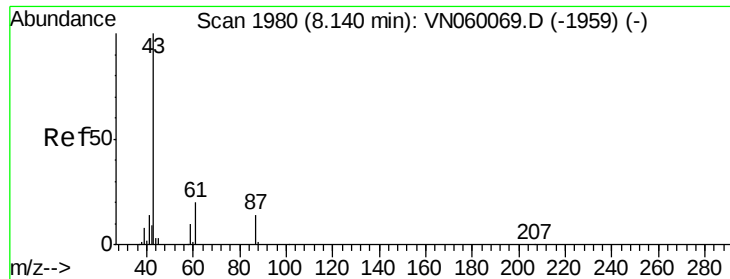
Tot Ion:114 Resp: 342536
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.0
 88 15.7 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 46.881 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060254.D
 Acq: 26 Feb 2020 16:20

Tgt Ion:113 Resp: 98711
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.4 122.2
 192 20.7 16.2 24.2





#43

Isopropyl Acetate

Concen: 11.829 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060254.D

Acq: 26 Feb 2020 16:20

Instrument :

MSVOA_N

ClientSampleId :

RO-1-2

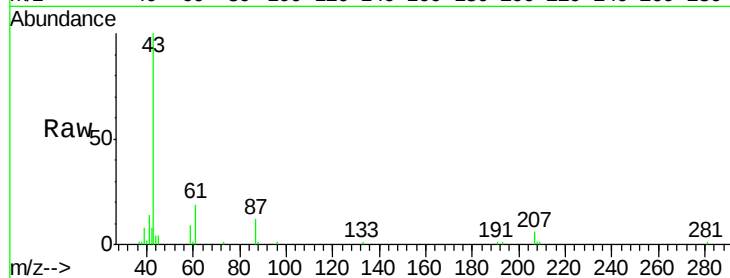
Tot Ion: 43 Resp: 57981

Ion Ratio Lower Upper

43 100

61 18.9 21.8 32.6#

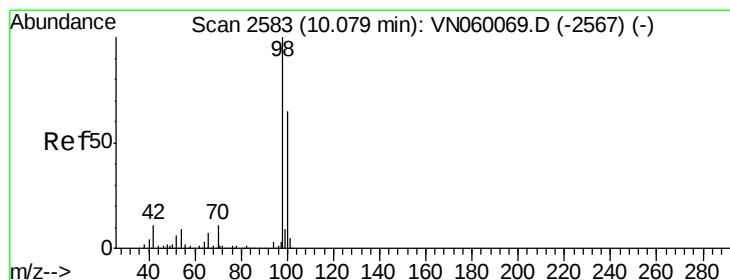
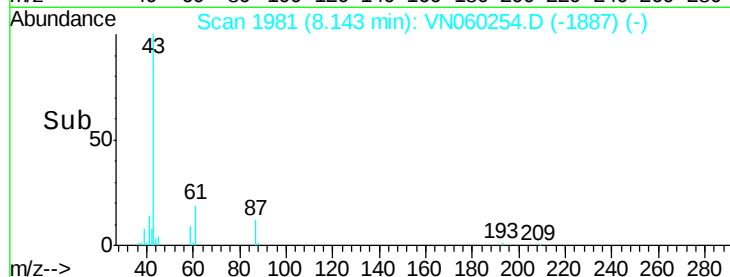
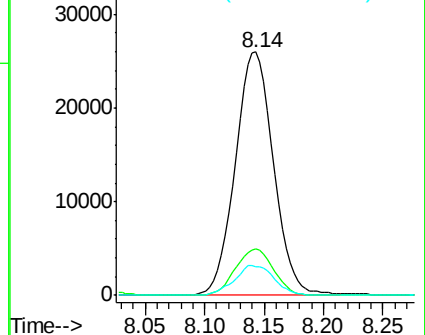
87 12.7 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN060069.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060069.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060069.D (-1959) (-)



#50

Toluene-d8

Concen: 50.998 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060254.D

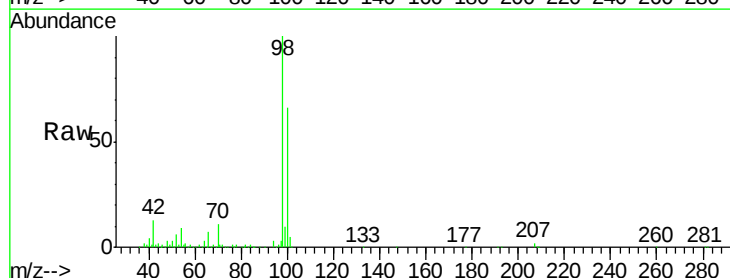
Acq: 26 Feb 2020 16:20

Tgt Ion: 98 Resp: 422859

Ion Ratio Lower Upper

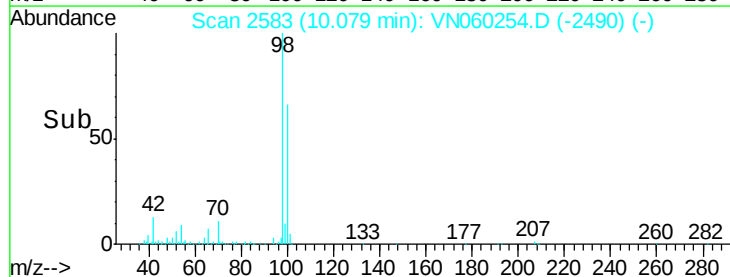
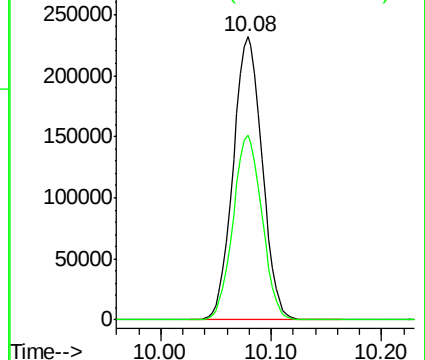
98 100

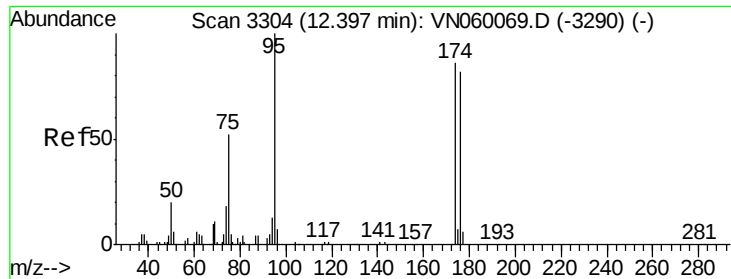
100 65.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN060069.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060069.D (-2567) (-)

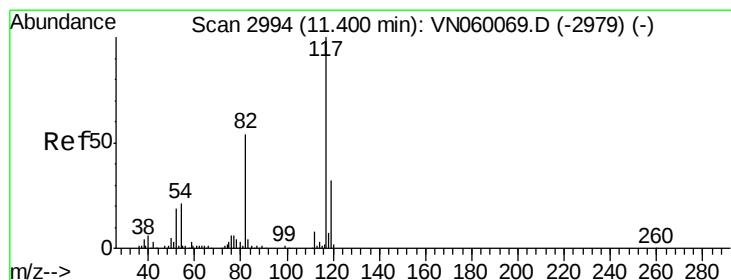
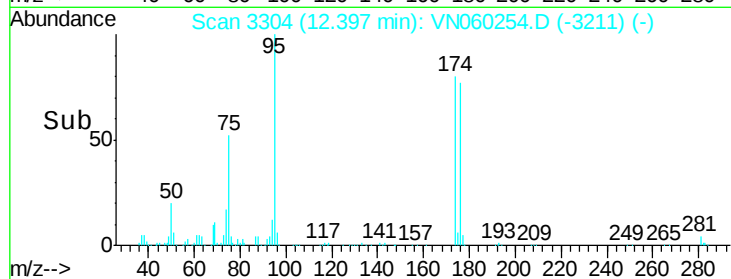
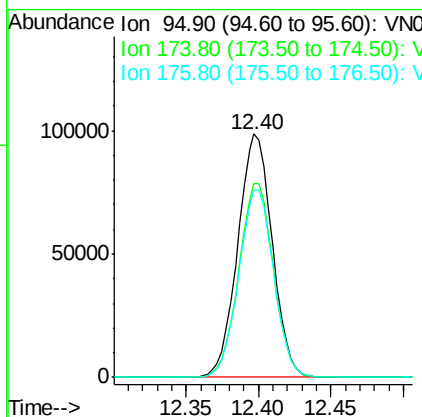
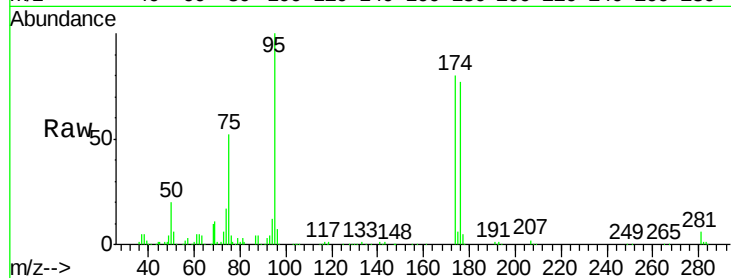




#62
4-Bromofluorobenzene
Concen: 53.311 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060254.D
Acq: 26 Feb 2020 16:20

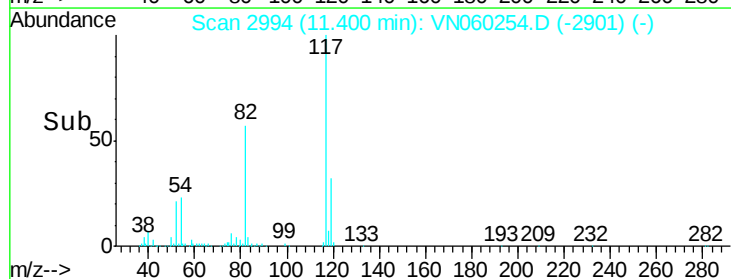
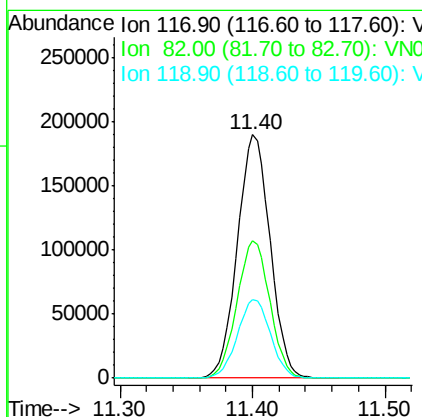
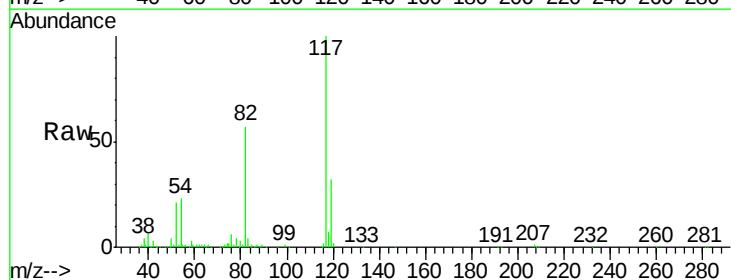
Instrument :
MSVOA_N
ClientSampled :
RO-1-2

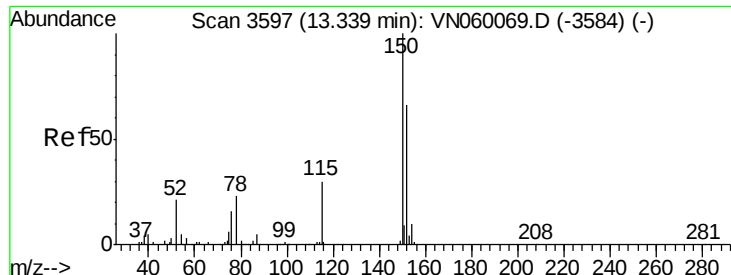
Tot Ion: 95 Resp: 162426
Ion Ratio Lower Upper
95 100
174 80.5 0.0 169.8
176 78.3 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060254.D
Acq: 26 Feb 2020 16:20

Tgt Ion: 117 Resp: 325602
Ion Ratio Lower Upper
117 100
82 56.7 43.4 65.0
119 32.2 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN060254.D

Acq: 26 Feb 2020 16:20

Instrument :

MSVOA_N

ClientSampleId :

RO-1-2

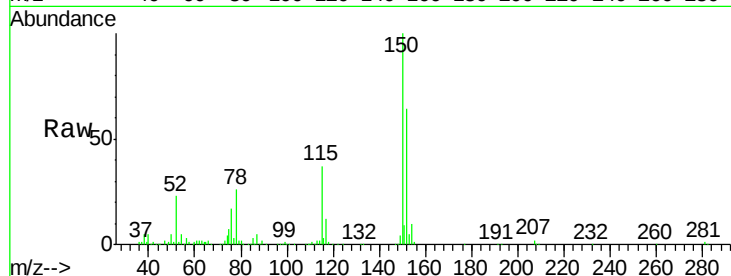
Tot Ion:152 Resp: 160170

Ion Ratio Lower Upper

152 100

115 58.9 28.9 86.8

150 157.5 0.0 342.4



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

