

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081319\
 Data File : VN057265.D
 Acq On : 13 Aug 2019 23:03
 Operator : JC/SP
 Sample : K4266-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A1-(4.3)

Quant Time: Aug 14 07:42:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 06:25:03 2019
 Response via : Initial Calibration

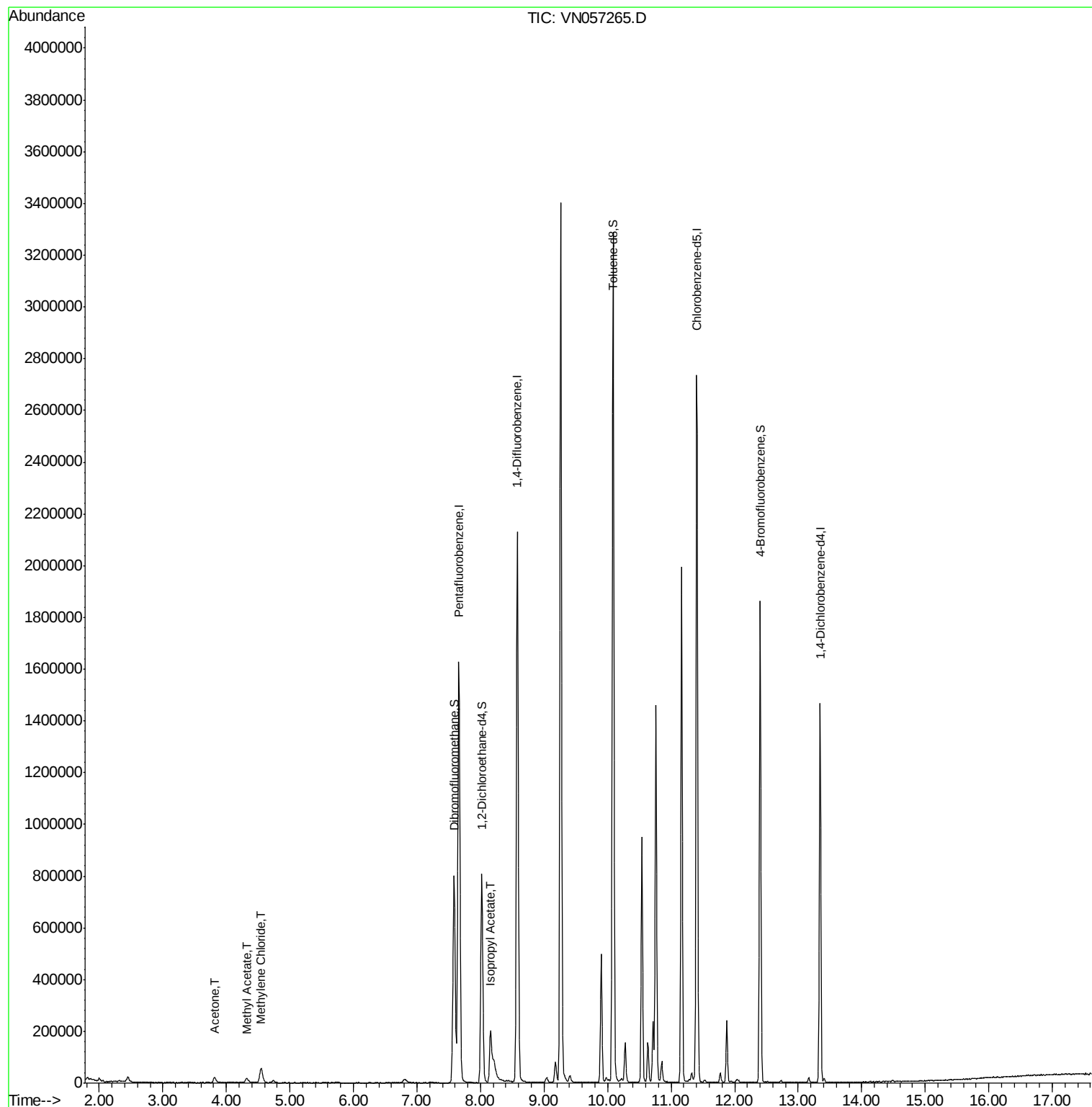
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1487551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2072458	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1730269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	437997	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	682949	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
35) Dibromofluoromethane	7.58	113	619229	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
50) Toluene-d8	10.09	98	2393968	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.40	95	637324	38.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.00%	
Target Compounds						
16) Acetone	3.82	43	33062	6.426	ug/l	95
18) Methyl Acetate	4.32	43	34775	1.493	ug/l #	89
20) Methylene Chloride	4.54	84	47170	3.139	ug/l	95
43) Isopropyl Acetate	8.16	43	251426	10.483	ug/l #	82

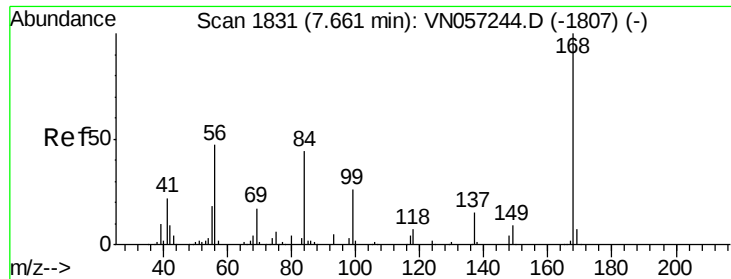
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081319\
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Quant Title : SW846 8260
QLast Update : Wed Aug 14 06:25:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057265.D

Acq: 13 Aug 2019 23:03

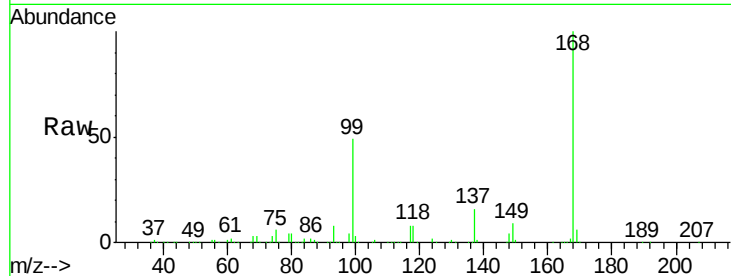
Instrument :
MSVOA_N
ClientSampleId :
R1-R2-A1-(4.3)

Tot Ion:168 Resp: 1487551

Ion Ratio Lower Upper

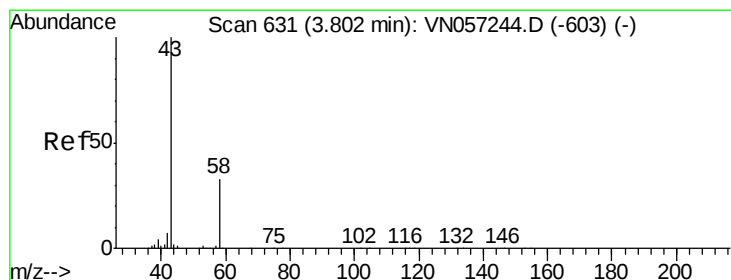
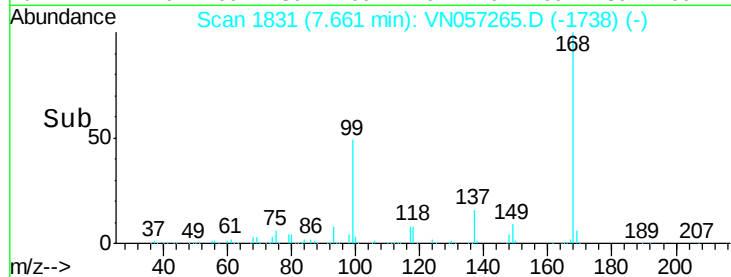
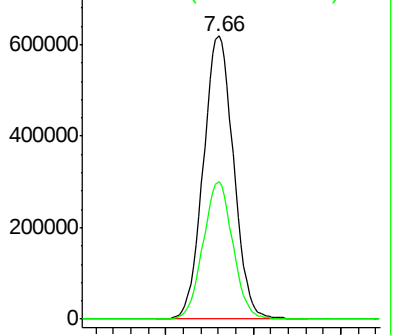
168 100

99 48.7 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.426 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN057265.D

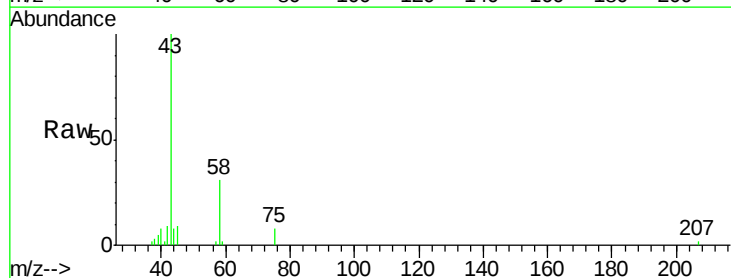
Acq: 13 Aug 2019 23:03

Tgt Ion: 43 Resp: 33062

Ion Ratio Lower Upper

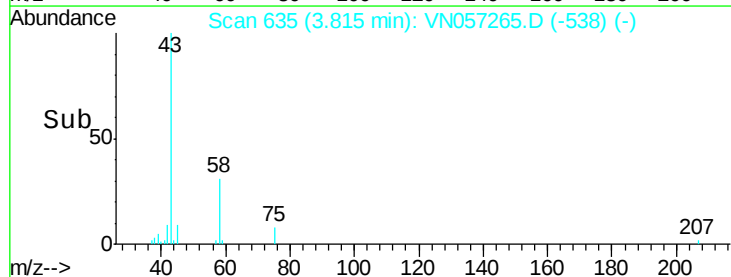
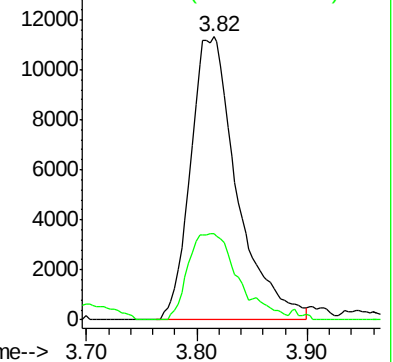
43 100

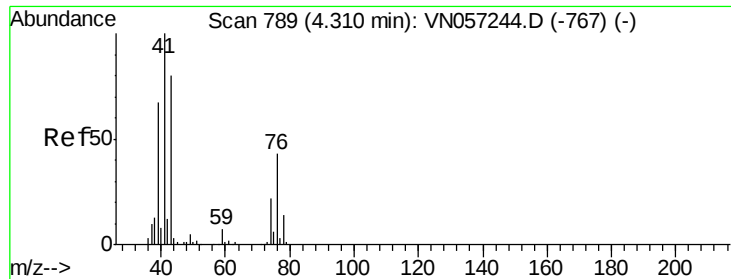
58 30.6 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

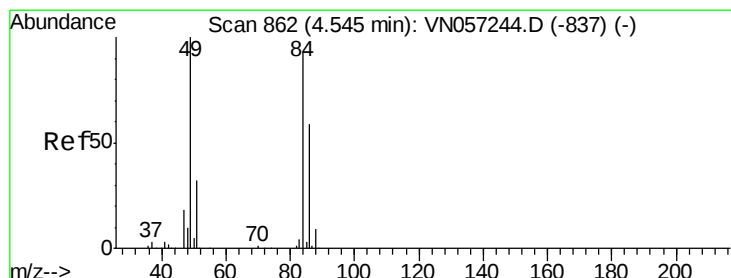
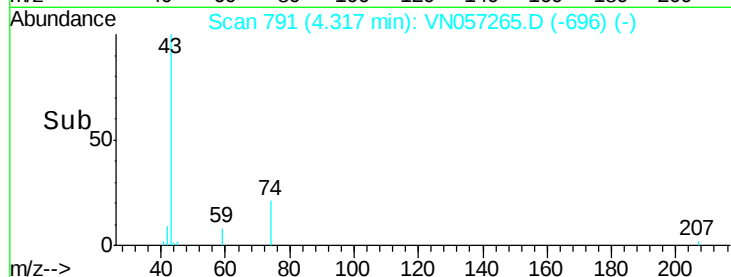
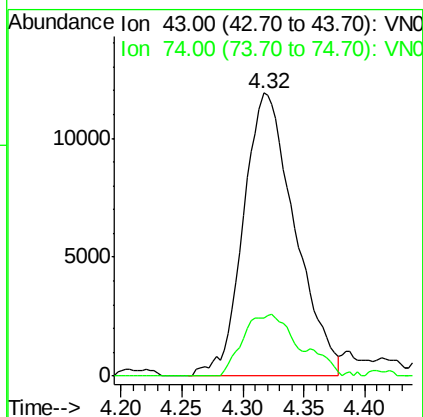
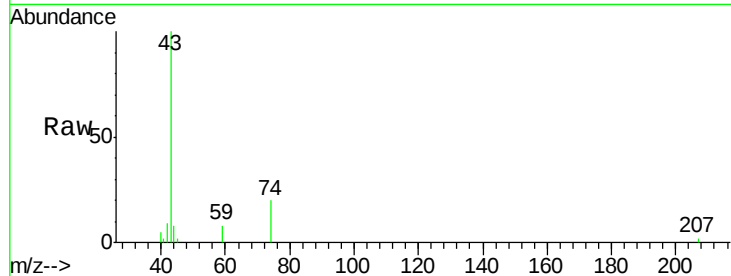




#18
Methvl Acetate
Concen: 1.493 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057265.D
Acq: 13 Aug 2019 23:03

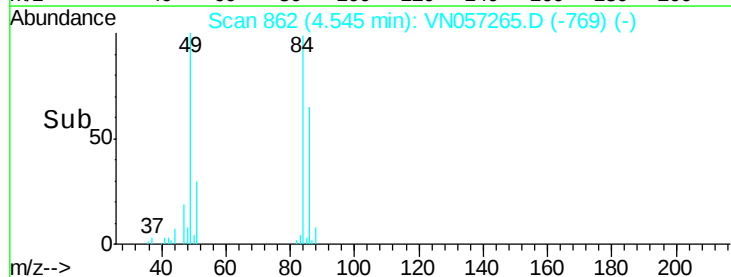
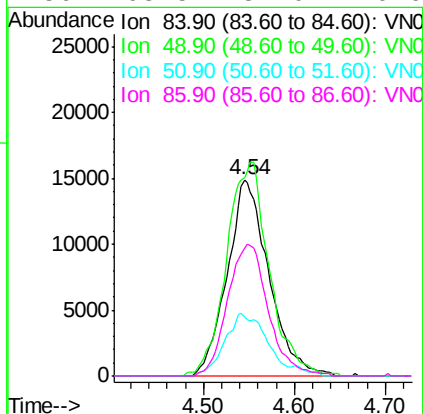
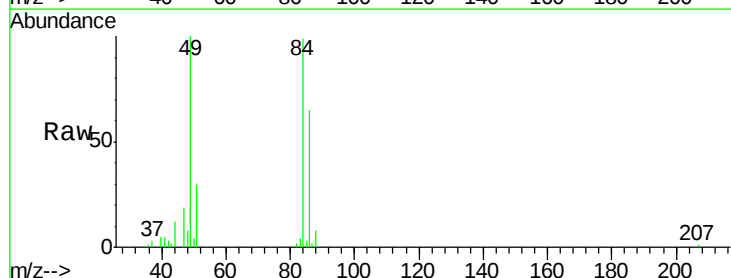
Instrument :
MSVOA_N
ClientSampled :
R1-R2-A1-(4.3)

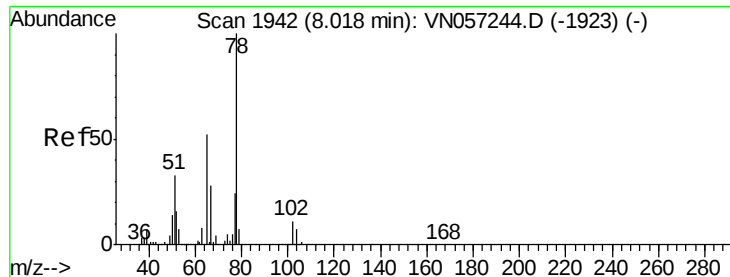
Tot Ion: 43 Resp: 34775
Ion Ratio Lower Upper
43 100
74 20.3 20.6 31.0#



#20
Methylene Chloride
Concen: 3.139 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN057265.D
Acq: 13 Aug 2019 23:03

Tgt Ion: 84 Resp: 47170
Ion Ratio Lower Upper
84 100
49 100.3 85.9 128.9
51 30.2 27.1 40.7
86 65.5 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 45.512 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN057265.D

Acq: 13 Aug 2019 23:03

Instrument :

MSVOA_N

ClientSampleId :

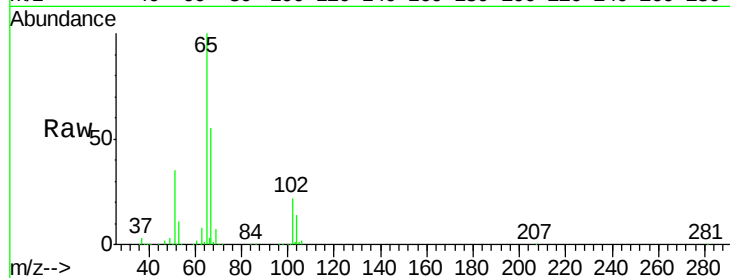
R1-R2-A1-(4.3)

Tot Ion: 65 Resp: 682949

Ion Ratio Lower Upper

65 100

67 54.6 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN057265.D (-1849) (-)

Ion 66.90 (66.60 to 67.60): VN057265.D (-1849) (-)

8.02

300000

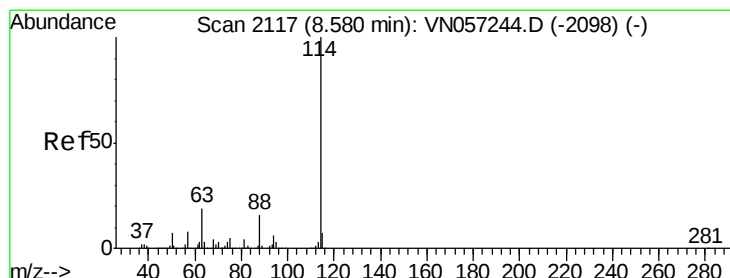
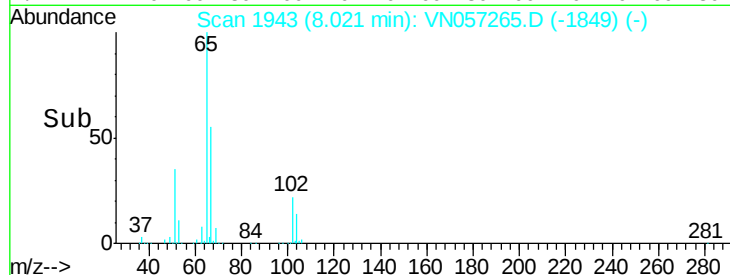
200000

100000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2117

Delta R.T. 0.00 min

Lab File: VN057265.D

Acq: 13 Aug 2019 23:03

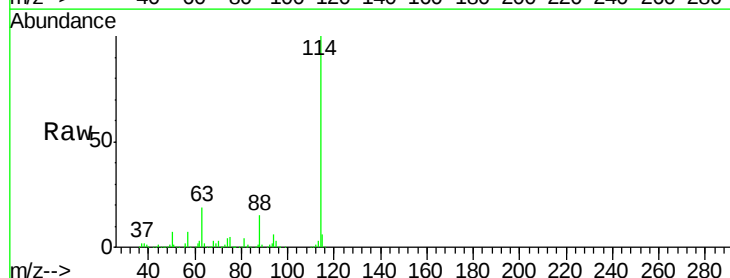
Tgt Ion: 114 Resp: 2072458

Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.0

88 15.1 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VN057265.D (-2024) (-)

Ion 63.00 (62.70 to 63.70): VN057265.D (-2024) (-)

Ion 87.90 (87.60 to 88.60): VN057265.D (-2024) (-)

8.58

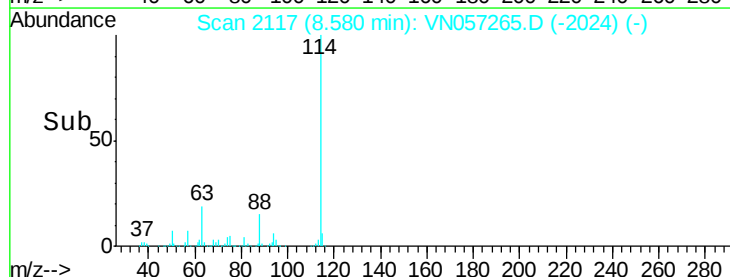
1000000

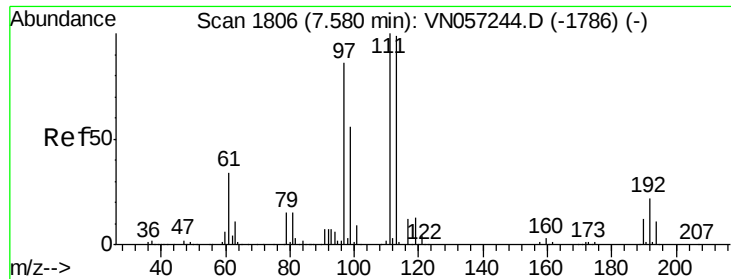
500000

0

8.50 8.60 8.70

Time-->

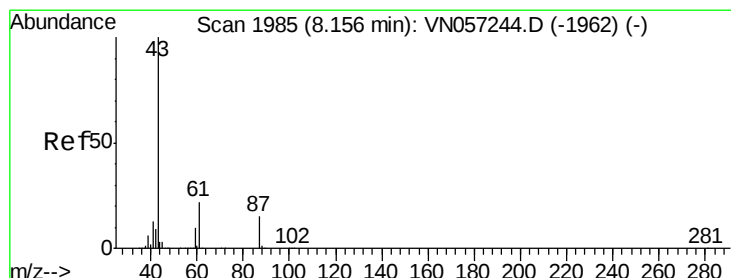
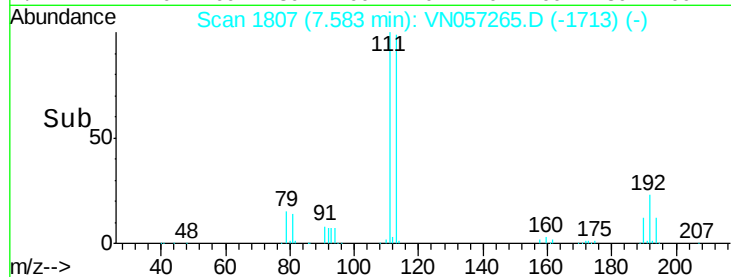
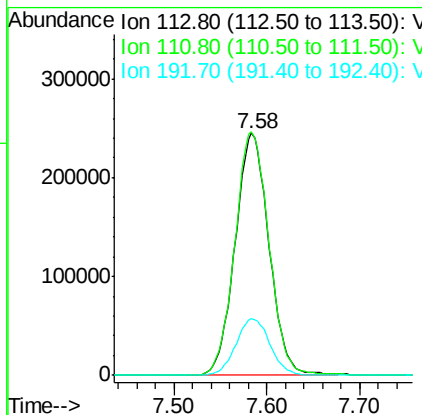
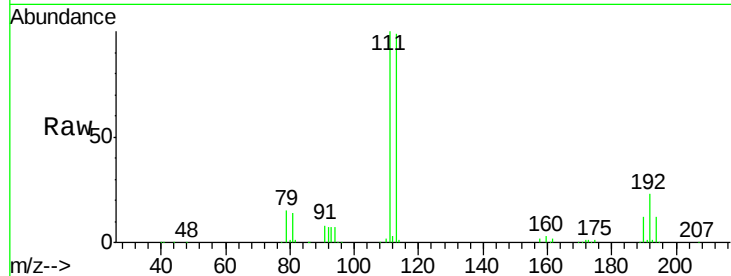




#35
 Dibromofluoromethane
 Concen: 46.794 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057265.D
 Acq: 13 Aug 2019 23:03

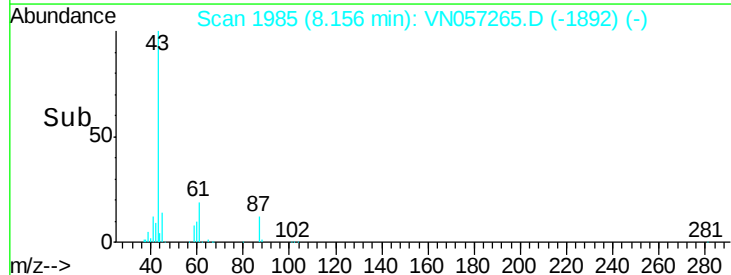
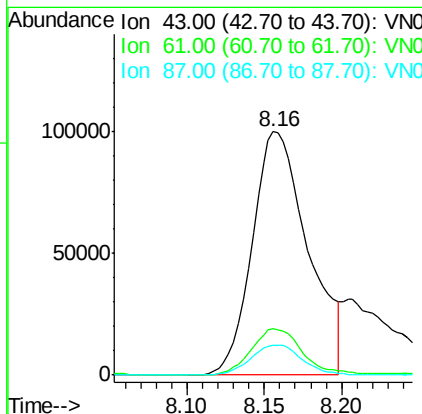
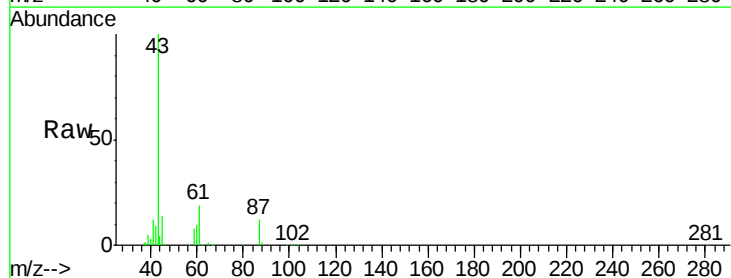
Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A1-(4.3)

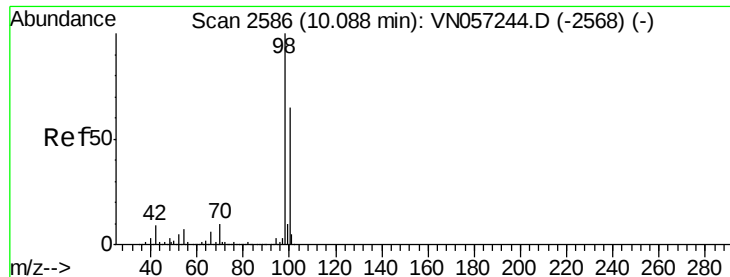
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.2
192	23.6	18.8	28.2



#43
 Isopropyl Acetate
 Concen: 10.483 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057265.D
 Acq: 13 Aug 2019 23:03

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.5	23.5	35.3#
87	11.4	12.1	18.1#





#50

Toluene-d8

Concen: 49.599 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057265.D

Acq: 13 Aug 2019 23:03

Instrument :

MSVOA_N

ClientSampleId :

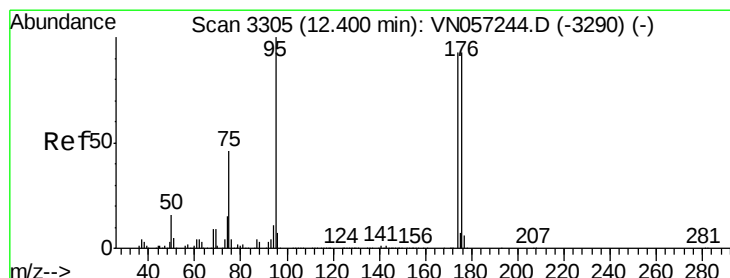
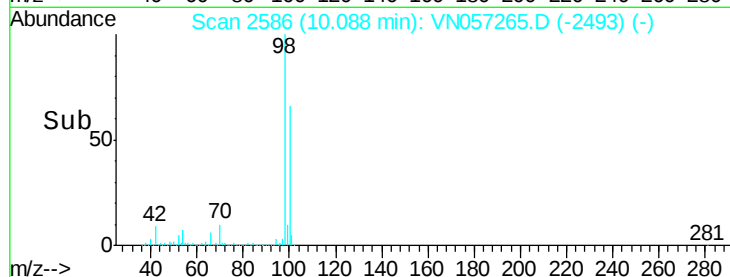
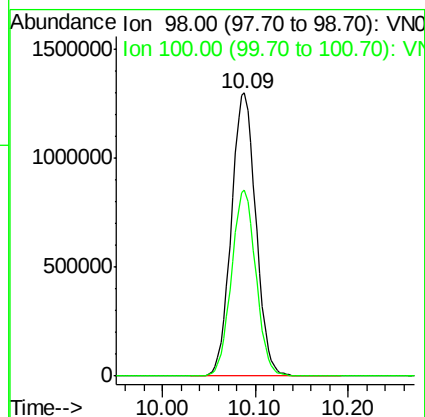
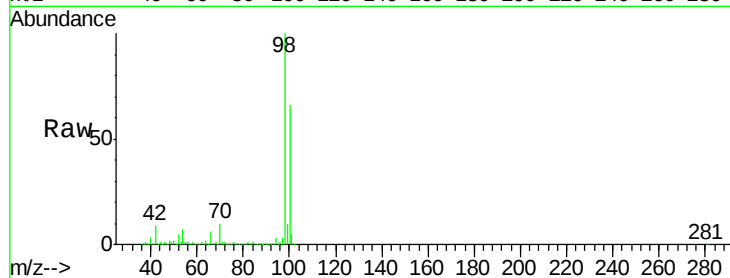
R1-R2-A1-(4.3)

Tot Ion: 98 Resp: 2393968

Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 38.503 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057265.D

Acq: 13 Aug 2019 23:03

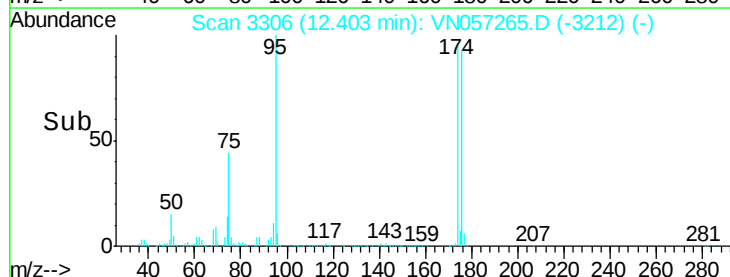
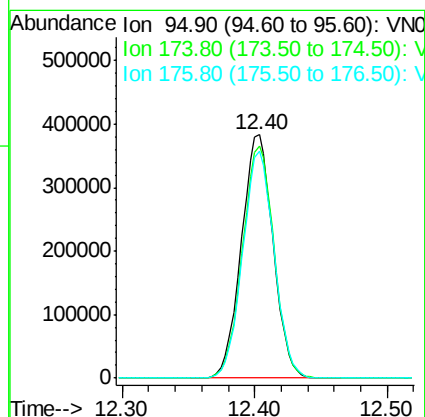
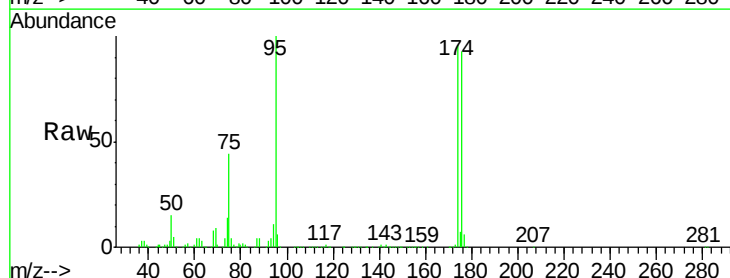
Tgt Ion: 95 Resp: 637324

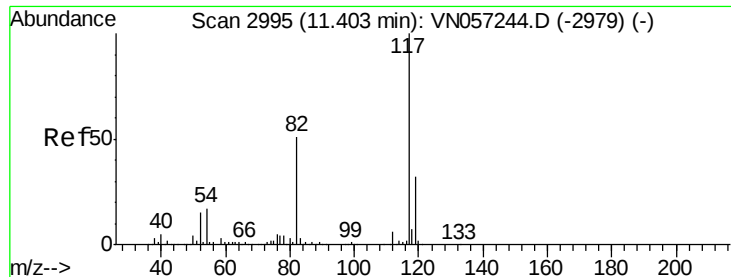
Ion Ratio Lower Upper

95 100

174 95.1 0.0 187.6

176 92.4 0.0 185.8

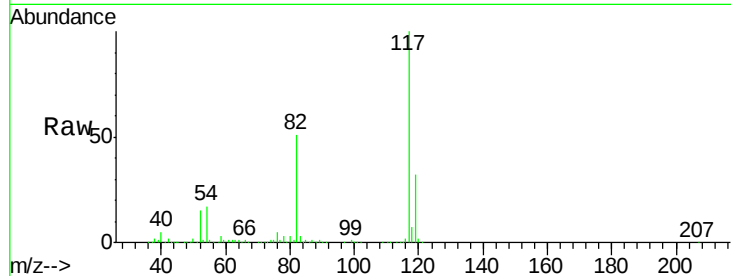




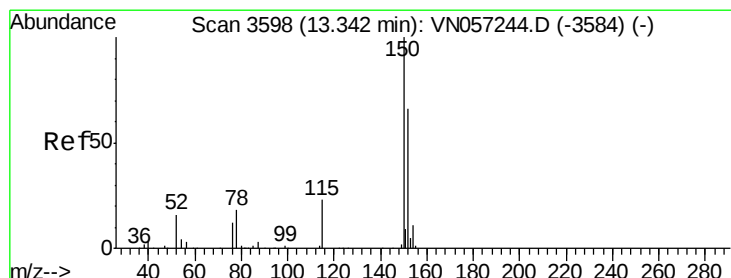
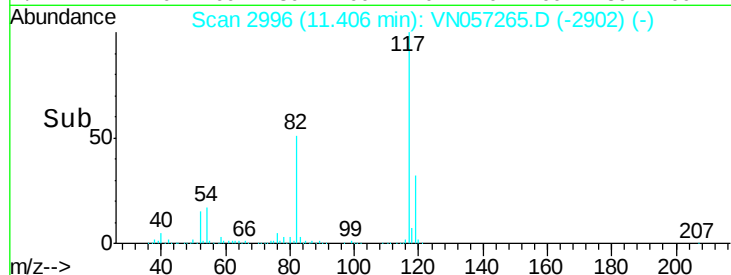
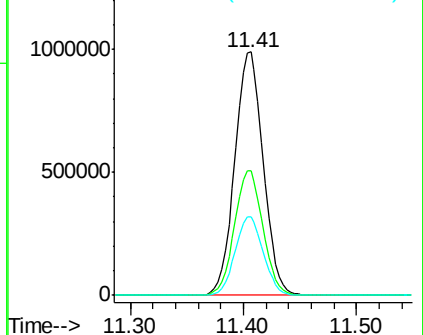
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057265.D
Acq: 13 Aug 2019 23:03

Instrument :
MSVOA_N
ClientSampled :
R1-R2-A1-(4.3)

Tot Ion:117 Resp: 1730269
Ion Ratio Lower Upper
117 100
82 50.9 40.9 61.3
119 32.4 25.4 38.2

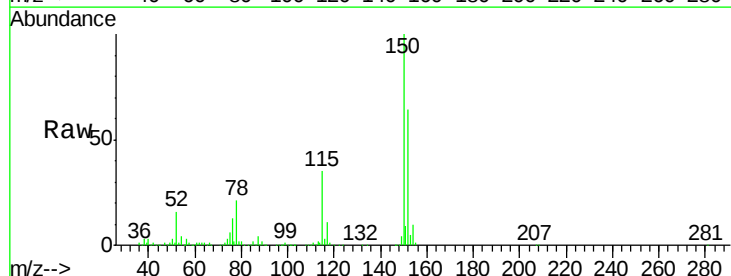


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057265.D
Acq: 13 Aug 2019 23:03

Tgt Ion:152 Resp: 437997
Ion Ratio Lower Upper
152 100
115 54.6 27.6 82.8
150 154.9 0.0 348.4



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

