

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081319\
 Data File : VN057266.D
 Acq On : 13 Aug 2019 23:28
 Operator : JC/SP
 Sample : K4266-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-C3-(0)

Quant Time: Aug 14 07:44:14 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

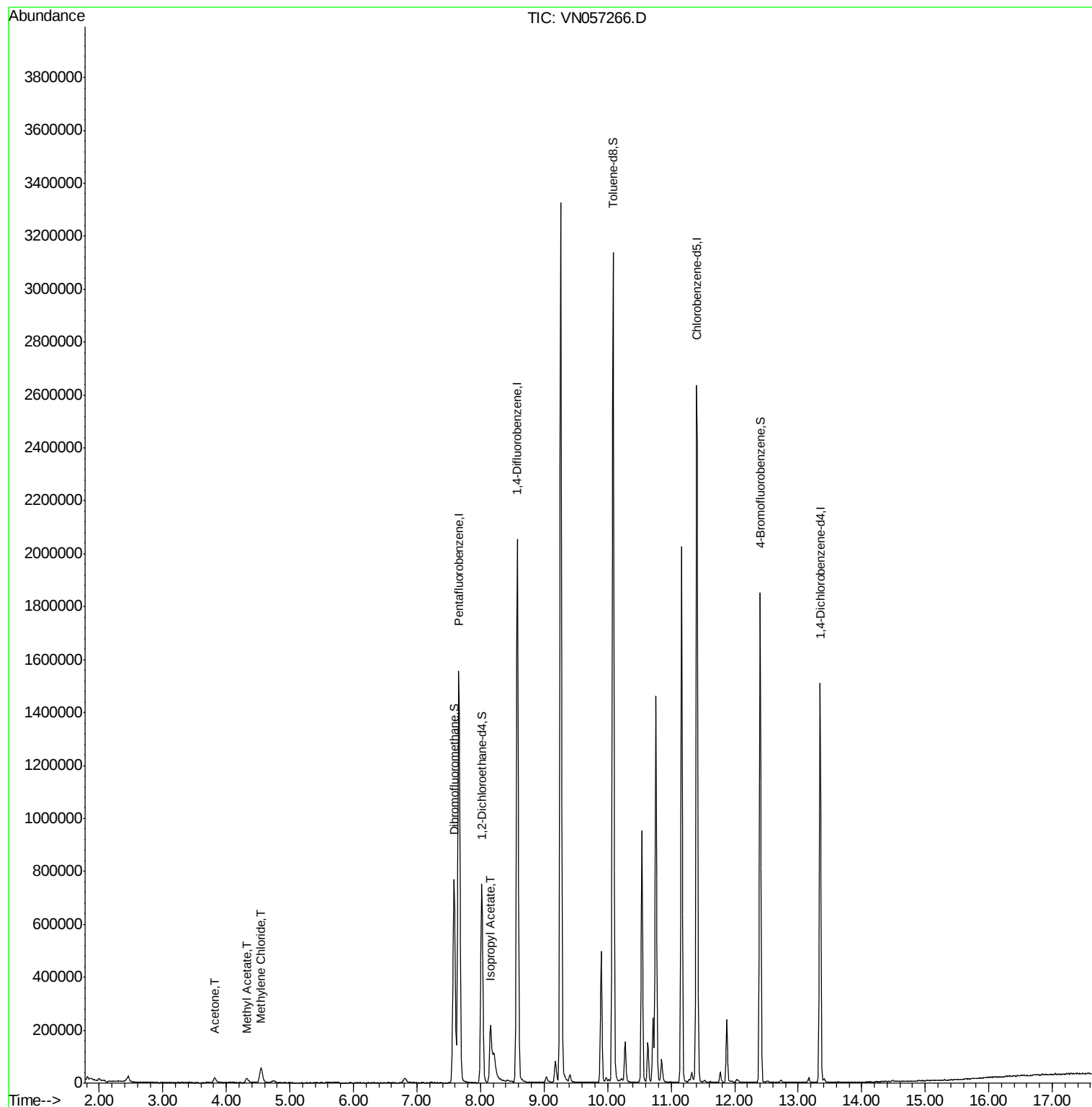
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1416064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1974176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1679868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	450779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	658714	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
35) Dibromofluoromethane	7.58	113	589732	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	10.09	98	2318380	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
62) 4-Bromofluorobenzene	12.40	95	630135	39.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.92%	
Target Compounds						
16) Acetone	3.81	43	32245	6.584	ug/l	97
18) Methyl Acetate	4.32	43	35464	1.684	ug/l #	70
20) Methylene Chloride	4.54	84	45740	3.197	ug/l	99
43) Isopropyl Acetate	8.16	43	268677	11.760	ug/l #	81

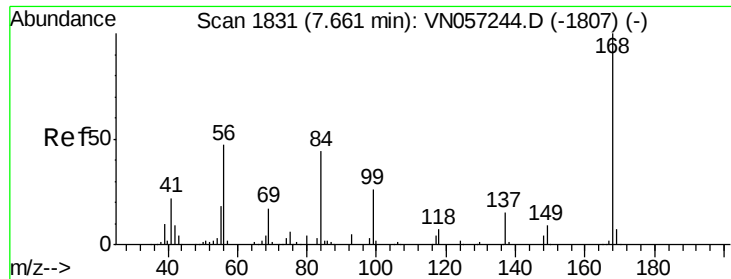
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN057266.D

Acq: 13 Aug 2019 23:28

Instrument :

MSVOA_N

ClientSampleId :

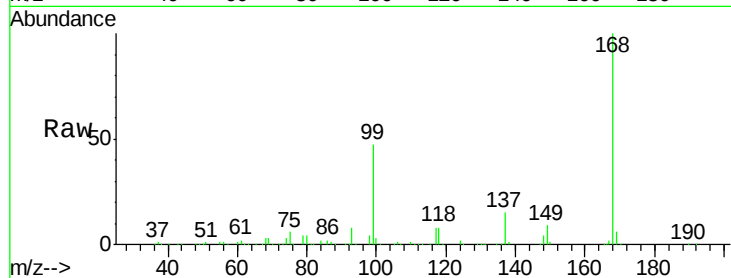
R1-R2-C3-(0)

Tot Ion:168 Resp: 1416064

Ion Ratio Lower Upper

168 100

99 47.4 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): VN057244.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN057244.D (-1807) (-)

7.66

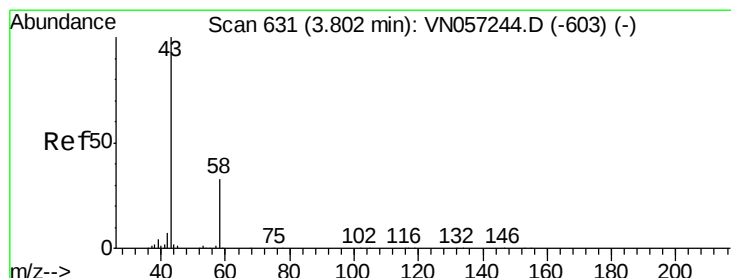
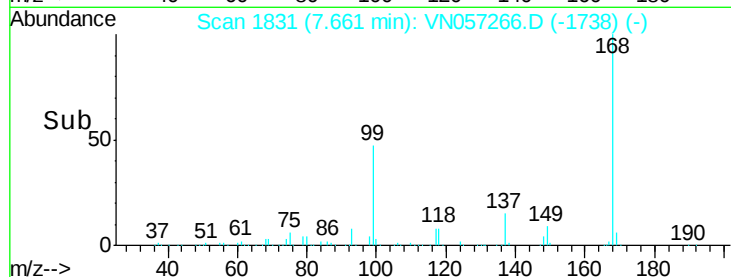
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 6.584 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057266.D

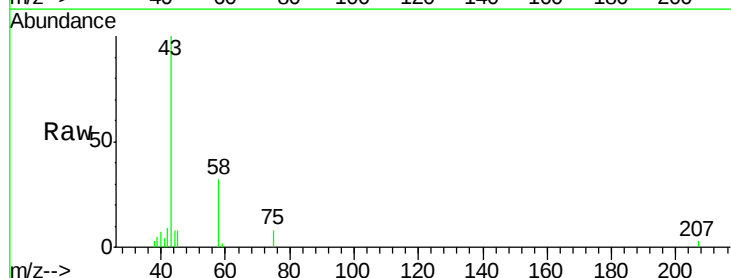
Acq: 13 Aug 2019 23:28

Tgt Ion: 43 Resp: 32245

Ion Ratio Lower Upper

43 100

58 31.8 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN057244.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN057244.D (-603) (-)

3.81

12000

10000

8000

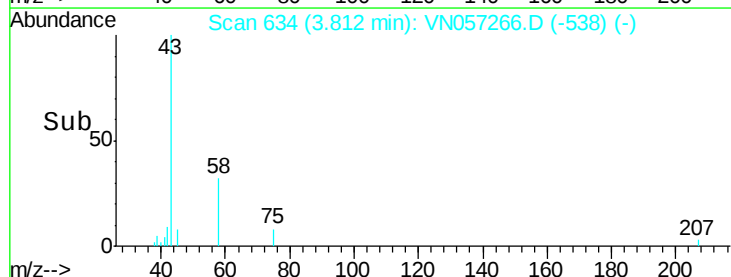
6000

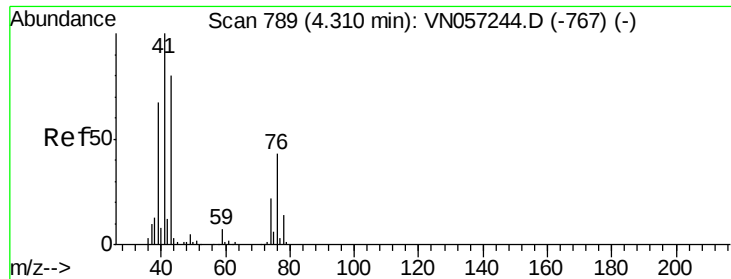
4000

2000

0

Time-->

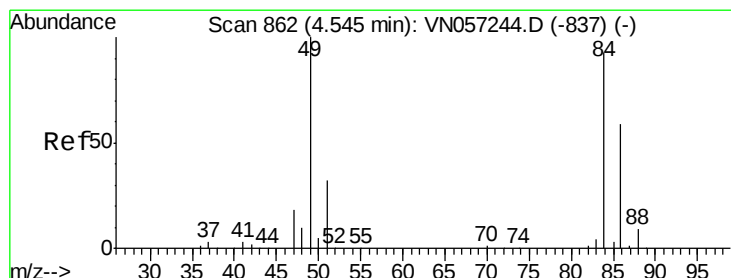
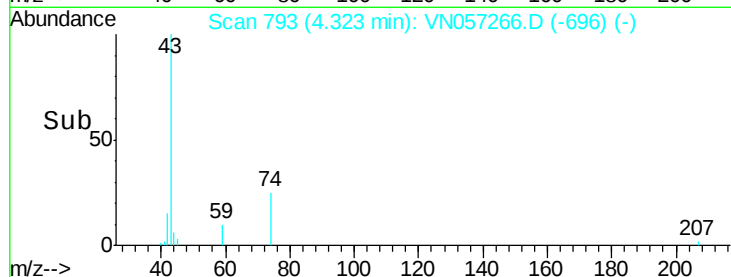
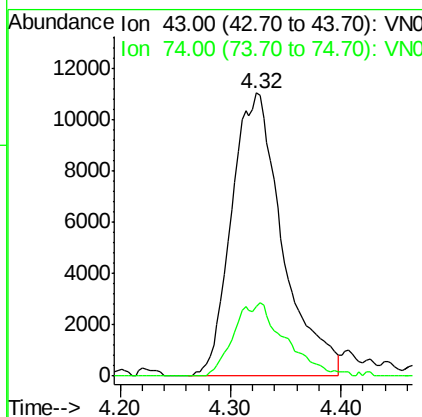
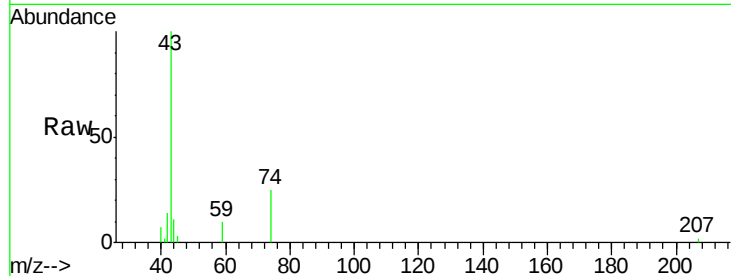




#18
Methvl Acetate
Concen: 1.684 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN057266.D
Acq: 13 Aug 2019 23:28

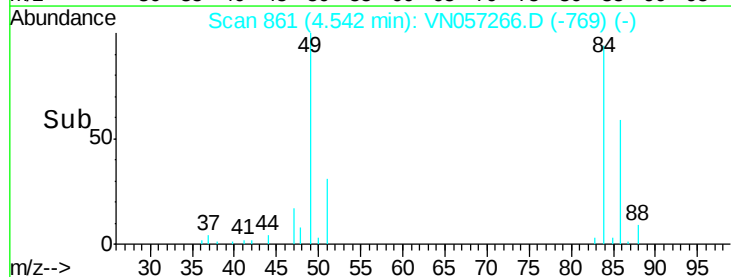
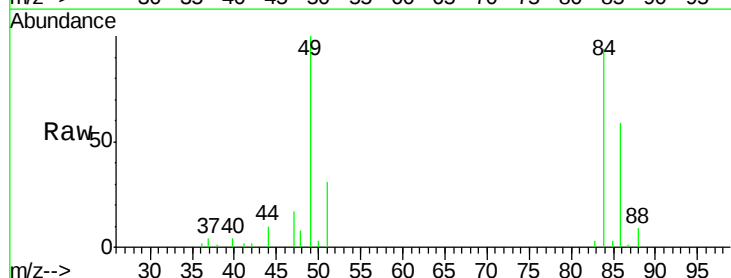
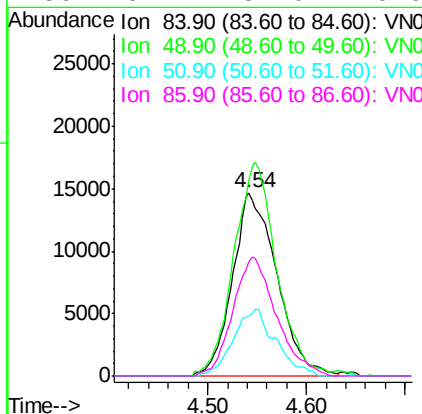
Instrument :
MSVOA_N
ClientSampleId :
R1-R2-C3-(0)

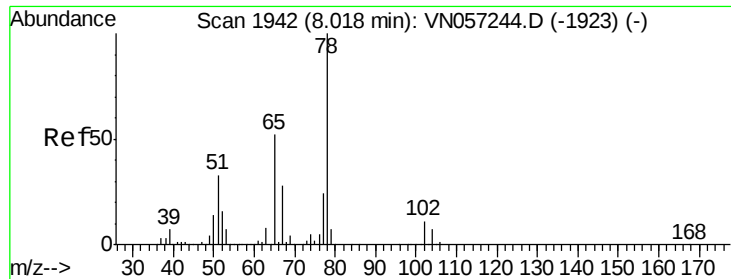
Tot Ion: 43 Resp: 35464
Ion Ratio Lower Upper
43 100
74 10.5 20.6 31.0#



#20
Methylene Chloride
Concen: 3.197 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN057266.D
Acq: 13 Aug 2019 23:28

Tgt Ion: 84 Resp: 45740
Ion Ratio Lower Upper
84 100
49 106.4 85.9 128.9
51 32.5 27.1 40.7
86 62.4 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 46.113 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN057266.D

Acq: 13 Aug 2019 23:28

Instrument :

MSVOA_N

ClientSampleId :

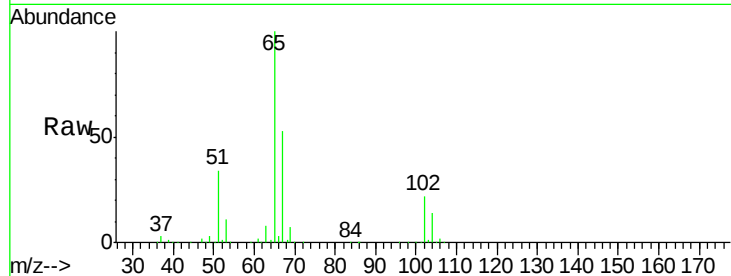
R1-R2-C3-(0)

Tot Ion: 65 Resp: 658714

Ion Ratio Lower Upper

65 100

67 53.9 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN057266.D (-1849) (-)

Ion 66.90 (66.60 to 67.60): VN057266.D (-1849) (-)

8.02

300000

250000

200000

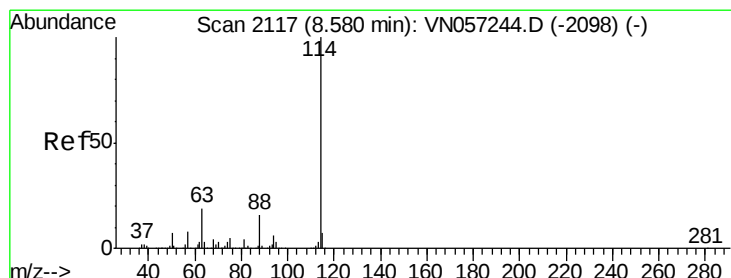
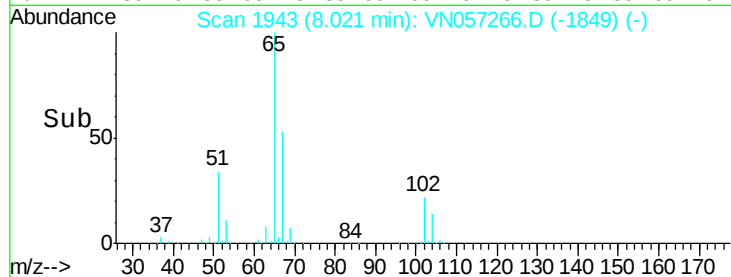
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2117

Delta R.T. 0.00 min

Lab File: VN057266.D

Acq: 13 Aug 2019 23:28

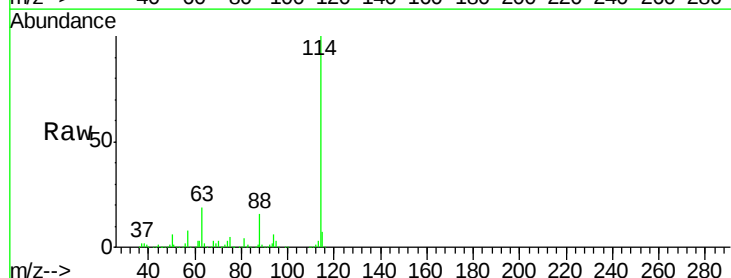
Tgt Ion: 114 Resp: 1974176

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.0

88 15.6 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VN057266.D (-2024) (-)

Ion 63.00 (62.70 to 63.70): VN057266.D (-2024) (-)

Ion 87.90 (87.60 to 88.60): VN057266.D (-2024) (-)

8.58

1200000

1000000

800000

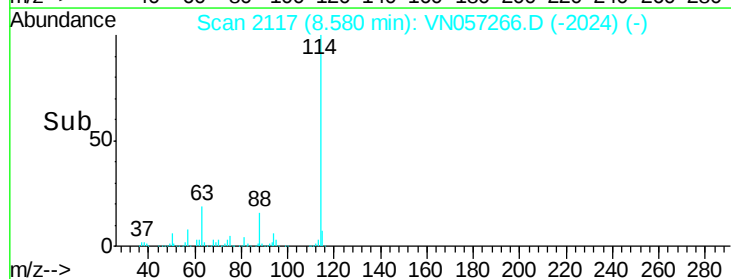
600000

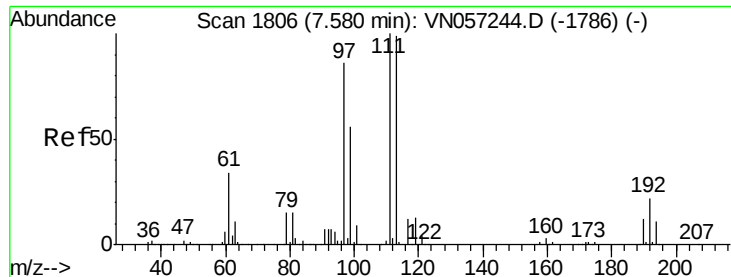
400000

200000

0

Time-->

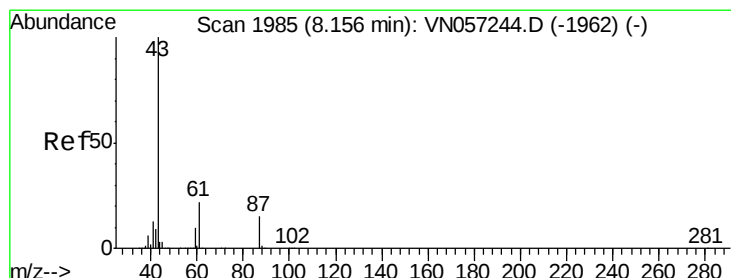
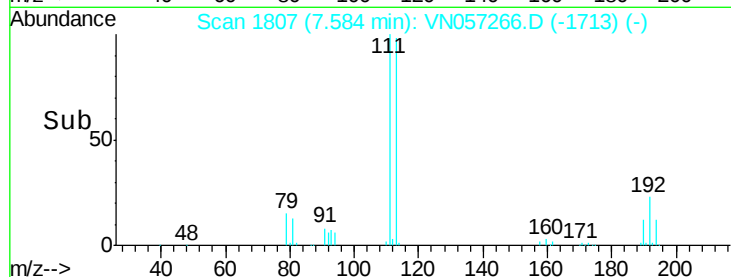
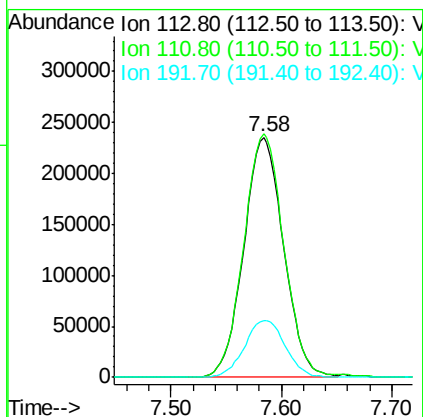
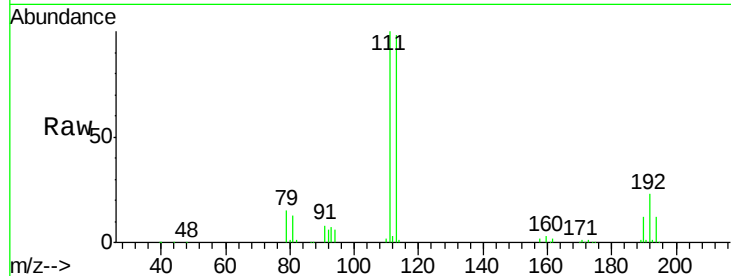




#35
 Dibromofluoromethane
 Concen: 46.784 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057266.D
 Acq: 13 Aug 2019 23:28

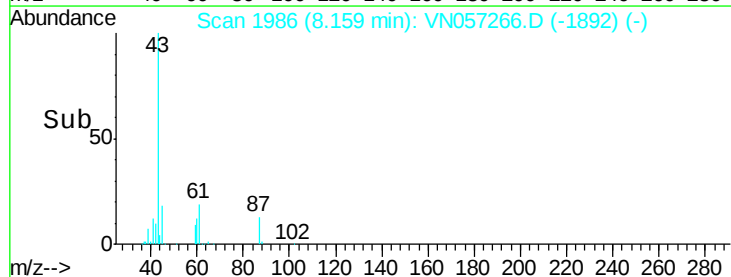
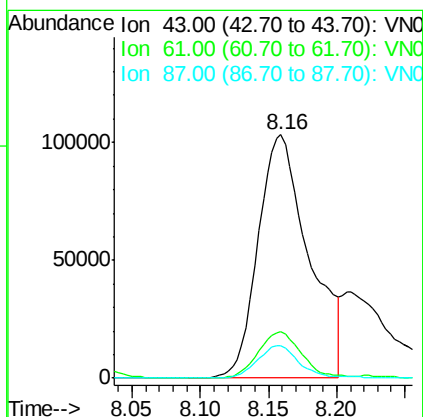
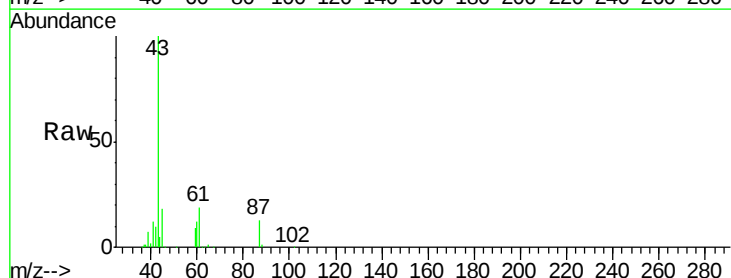
Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-C3-(0)

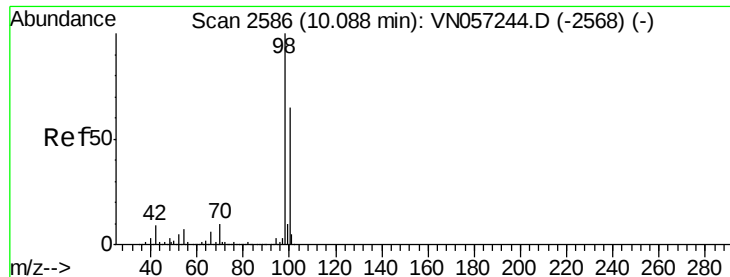
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.2
192	24.3	18.8	28.2



#43
 Isopropyl Acetate
 Concen: 11.760 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN057266.D
 Acq: 13 Aug 2019 23:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.3	23.5	35.3#
87	11.0	12.1	18.1#





#50

Toluene-d8

Concen: 50.425 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057266.D

Acq: 13 Aug 2019 23:28

Instrument :

MSVOA_N

ClientSampleId :

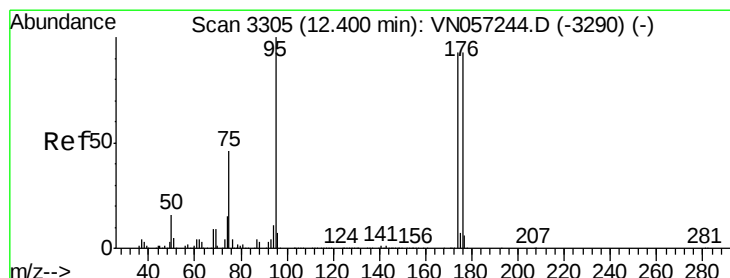
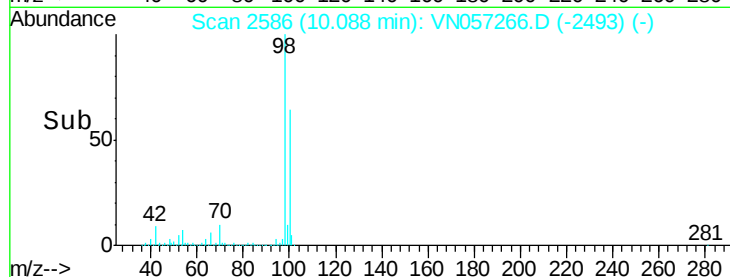
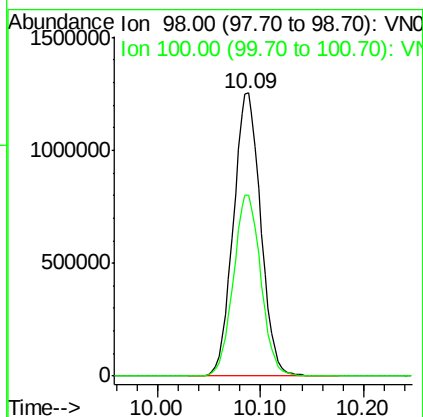
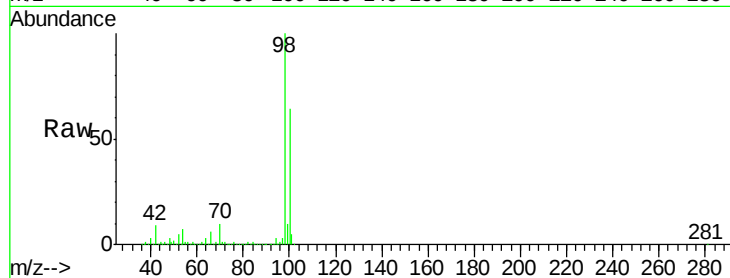
R1-R2-C3-(0)

Tot Ion: 98 Resp: 2318380

Ion Ratio Lower Upper

98 100

100 64.2 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 39.964 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057266.D

Acq: 13 Aug 2019 23:28

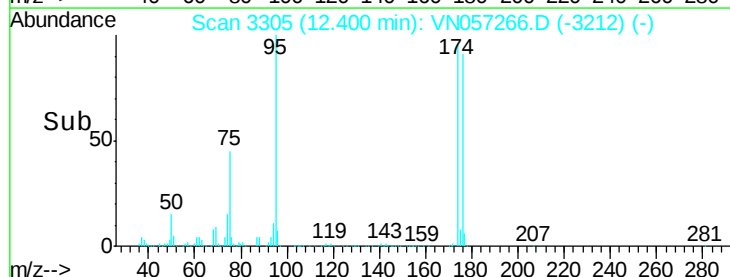
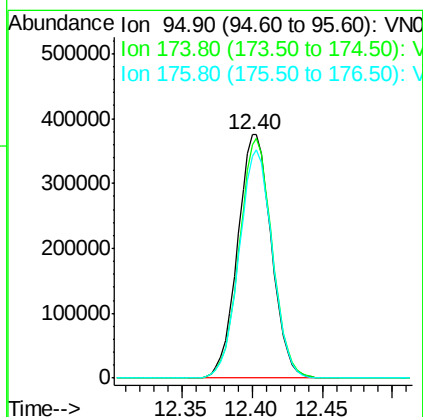
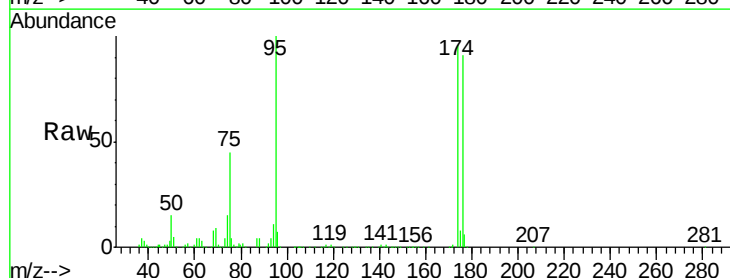
Tgt Ion: 95 Resp: 630135

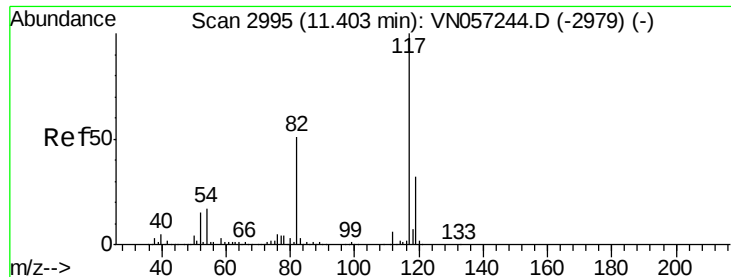
Ion Ratio Lower Upper

95 100

174 96.0 0.0 187.6

176 92.6 0.0 185.8

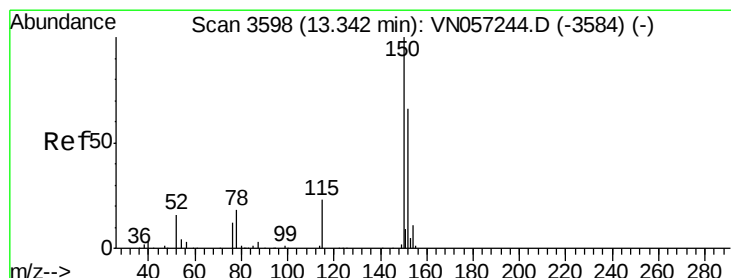
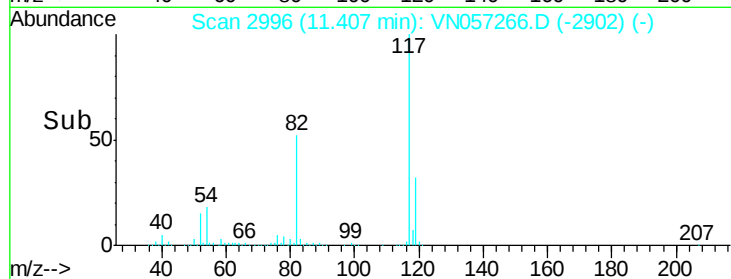
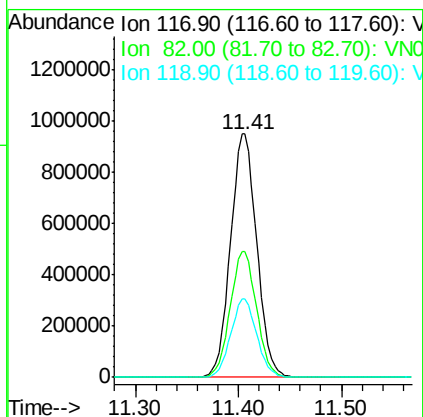
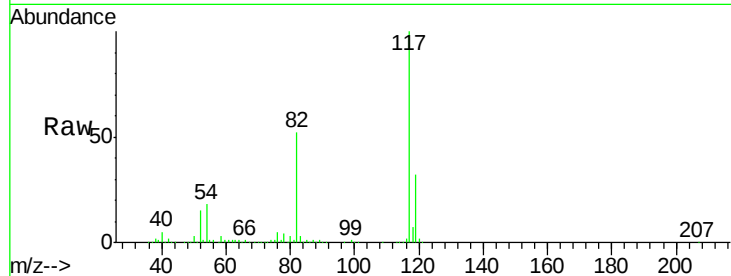




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057266.D
Acq: 13 Aug 2019 23:28

Instrument :
MSVOA_N
ClientSampleId :
R1-R2-C3-(0)

Tot Ion:117 Resp: 1679868
Ion Ratio Lower Upper
117 100
82 51.6 40.9 61.3
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057266.D
Acq: 13 Aug 2019 23:28

Tgt Ion:152 Resp: 450779
Ion Ratio Lower Upper
152 100
115 55.3 27.6 82.8
150 156.1 0.0 348.4

