

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081819\
 Data File : VN057382.D
 Acq On : 17 Aug 2019 2:52
 Operator : JC/SP
 Sample : K4272-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G4-(1)

Quant Time: Aug 17 04:45:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

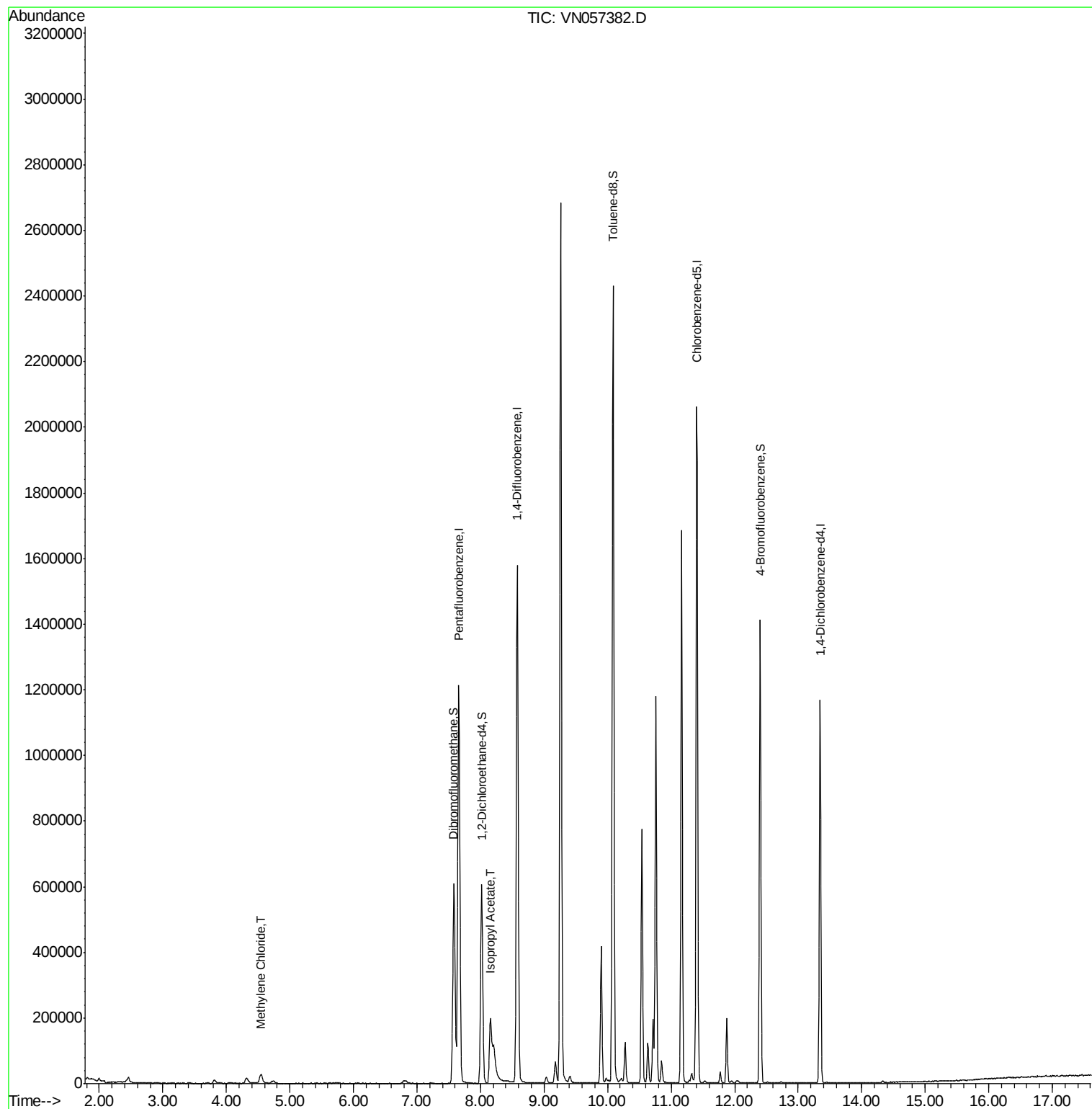
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1107528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1539930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1327487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	347092	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	521203	43.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.58%	
35) Dibromofluoromethane	7.58	113	465308	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
50) Toluene-d8	10.09	98	1810894	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
62) 4-Bromofluorobenzene	12.40	95	487235	37.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.68%	
Target Compounds						
20) Methylene Chloride	4.55	84	23195	1.985	ug/l	93
43) Isopropyl Acetate	8.16	43	246475	11.228	ug/l #	81

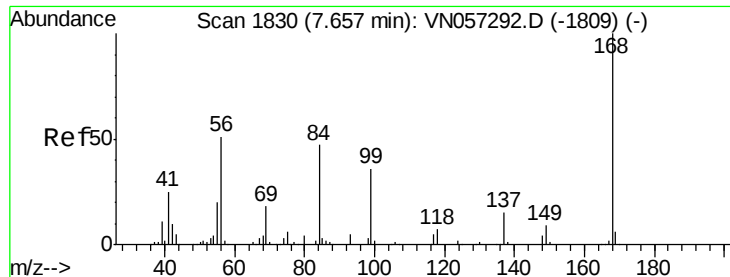
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081819\
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057382.D

Acq: 17 Aug 2019 2:52

Instrument :

MSVOA_N

ClientSampleId :

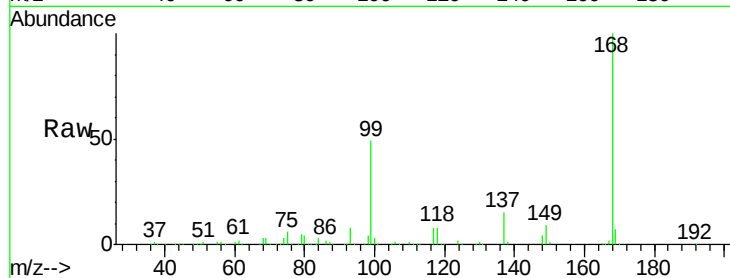
2S-G4-(1)

Tot Ion:168 Resp: 1107528

Ion Ratio Lower Upper

168 100

99 49.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

400000

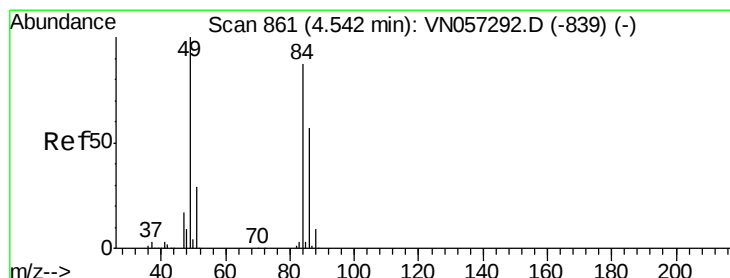
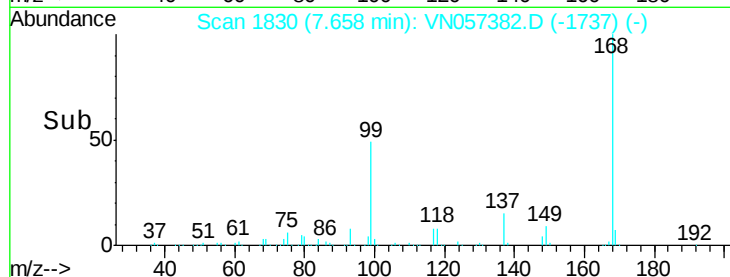
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#20

Methylene Chloride

Concen: 1.985 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.01 min

Lab File: VN057382.D

Acq: 17 Aug 2019 2:52

Tgt Ion: 84 Resp: 23195

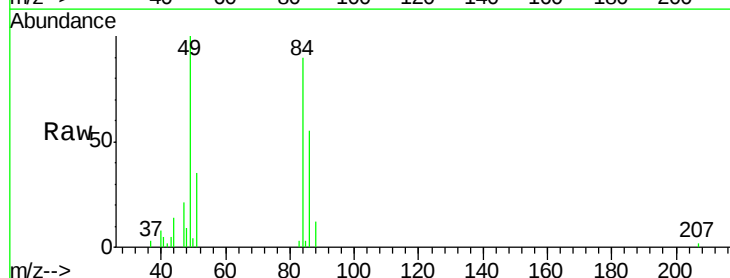
Ion Ratio Lower Upper

84 100

49 107.9 92.0 138.0

51 38.5 27.1 40.7

86 60.5 52.2 78.2



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

12000

10000

8000

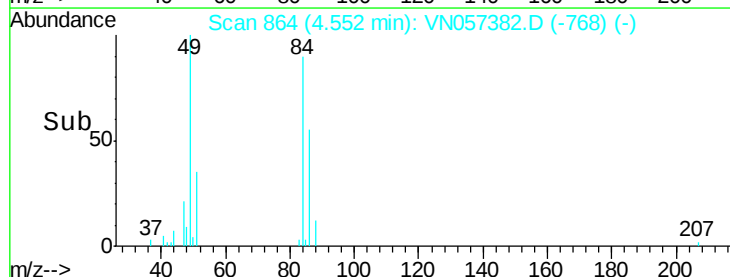
6000

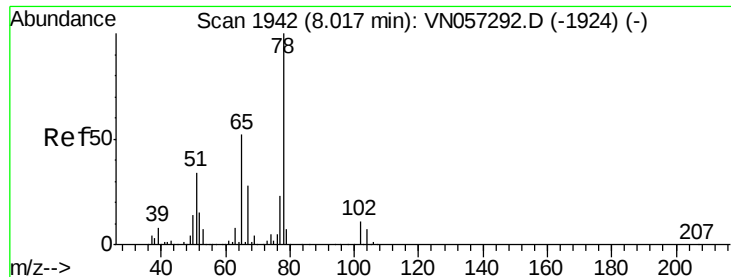
4000

2000

0

Time--> 4.50 4.55 4.60

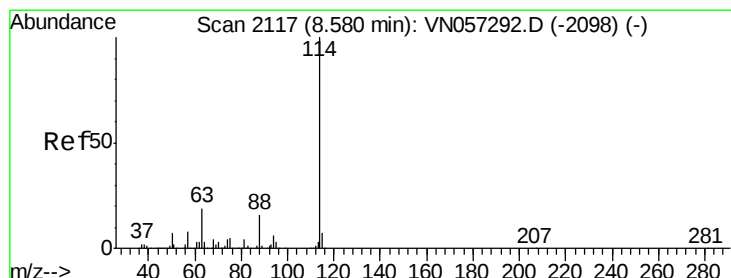
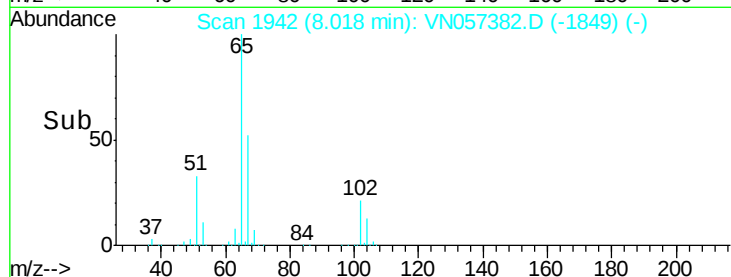
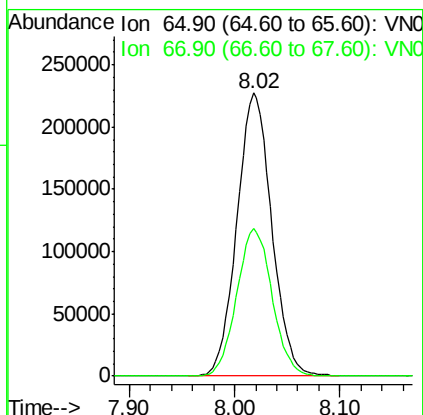
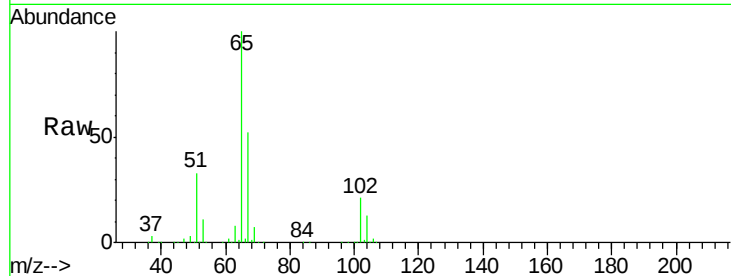




#33
 1,2-Dichloroethane-d4
 Concen: 43.289 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057382.D
 Acq: 17 Aug 2019 2:52

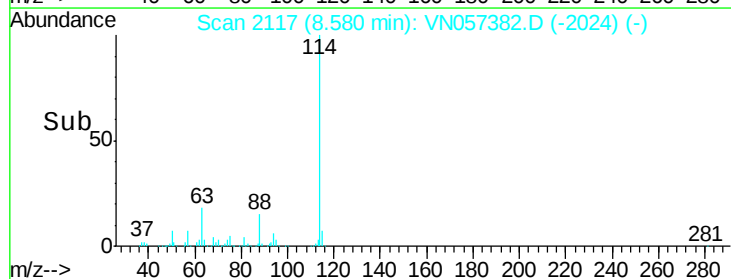
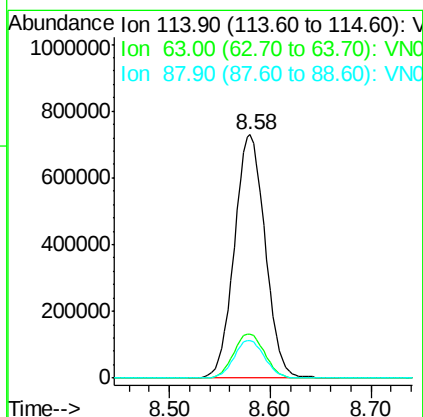
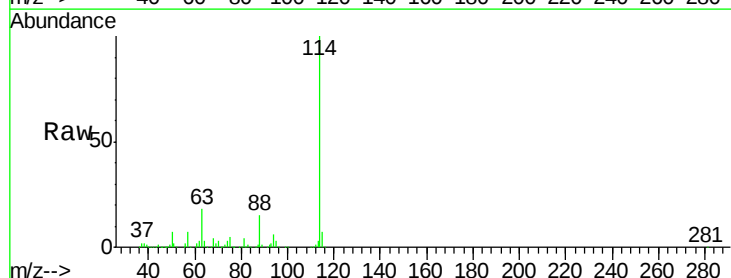
Instrument :
 MSVOA_N
 ClientSampled :
 2S-G4-(1)

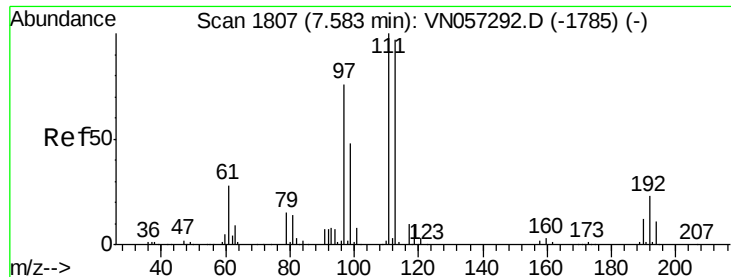
Tot Ion: 65 Resp: 521203
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057382.D
 Acq: 17 Aug 2019 2:52

Tgt Ion: 114 Resp: 1539930
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 38.8
 88 15.3 0.0 31.4

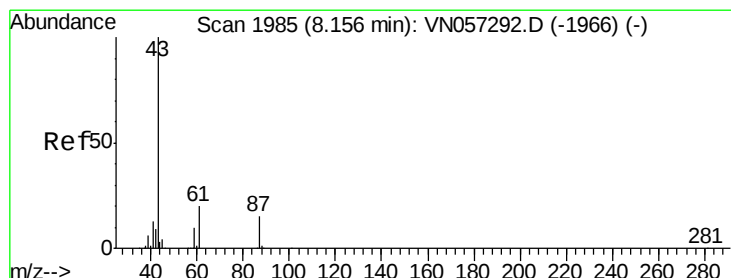
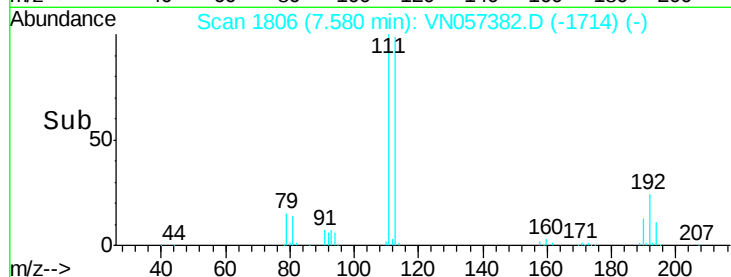
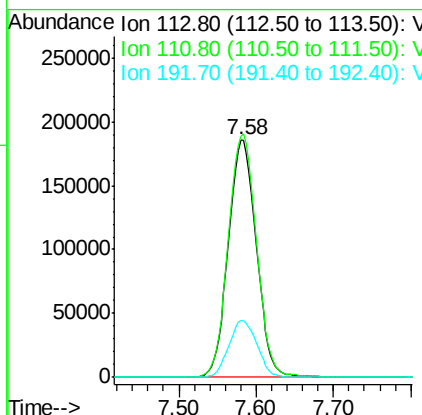
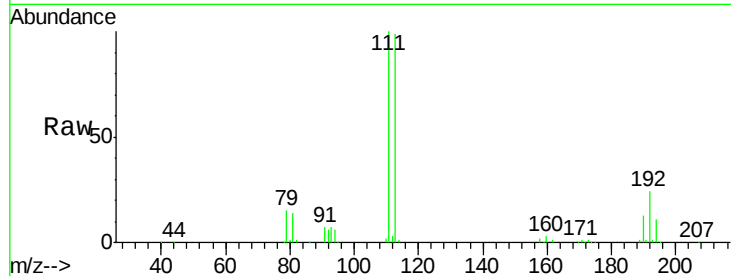




#35
 Dibromofluoromethane
 Concen: 46.095 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057382.D
 Acq: 17 Aug 2019 2:52

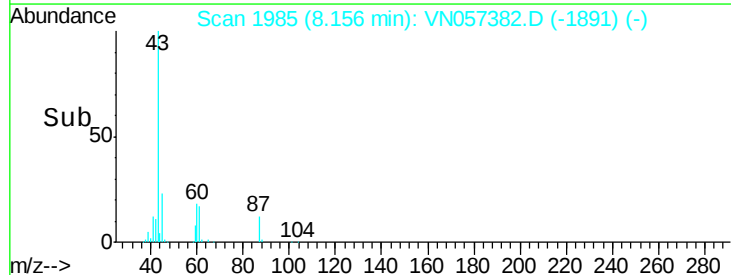
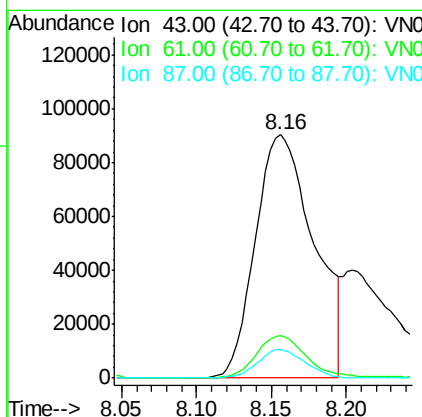
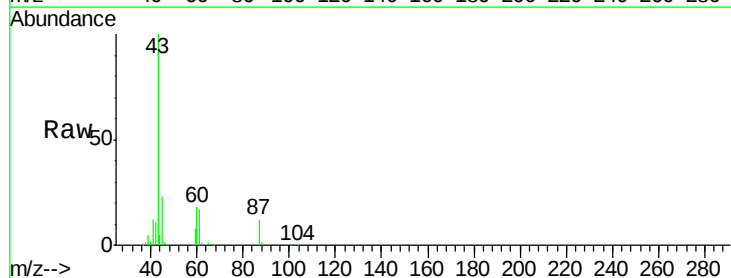
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G4-(1)

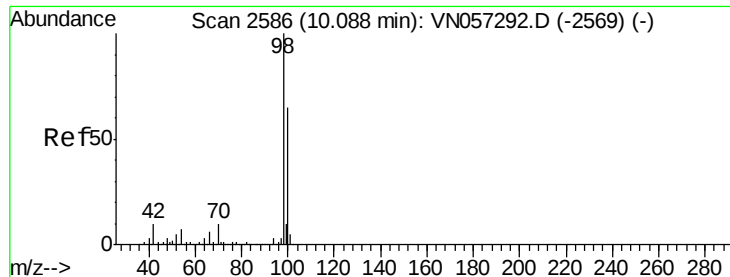
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.1	123.1
192	24.0	19.3	28.9



#43
 Isopropyl Acetate
 Concen: 11.228 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057382.D
 Acq: 17 Aug 2019 2:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.3	21.6	32.4#
87	9.6	11.4	17.0#





#50

Toluene-d8

Concen: 49.048 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057382.D

Acq: 17 Aug 2019 2:52

Instrument :

MSVOA_N

ClientSampled :

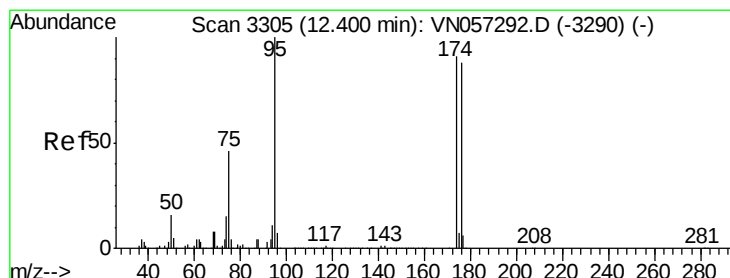
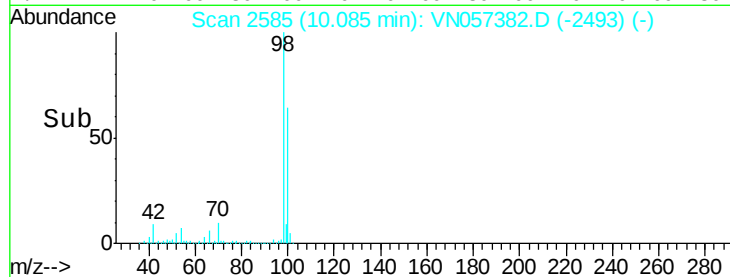
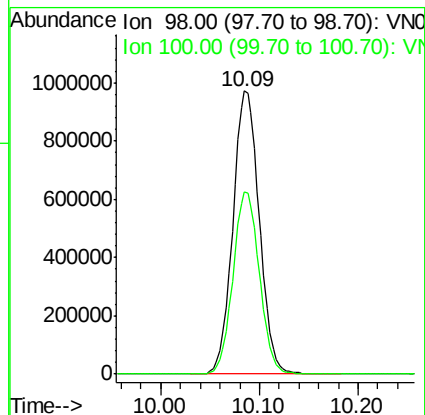
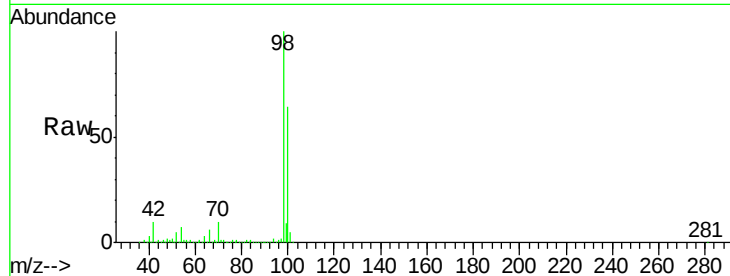
2S-G4-(1)

Tot Ion: 98 Resp: 1810894

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 37.343 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057382.D

Acq: 17 Aug 2019 2:52

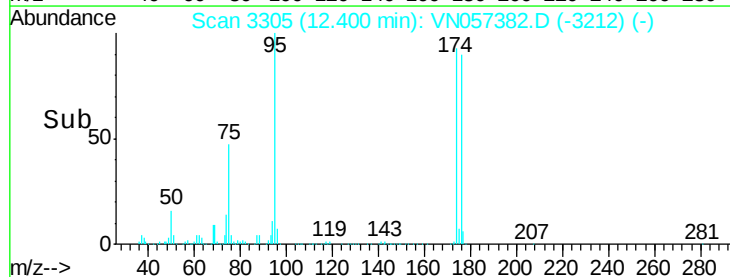
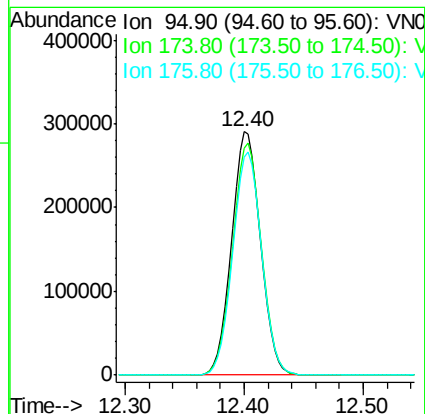
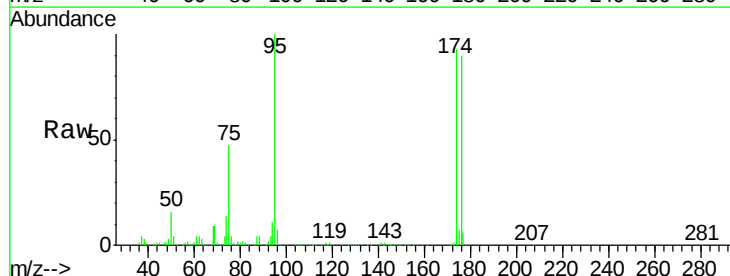
Tgt Ion: 95 Resp: 487235

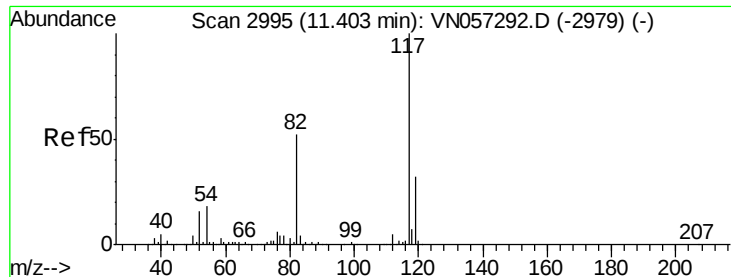
Ion Ratio Lower Upper

95 100

174 95.3 0.0 185.0

176 91.9 0.0 181.0

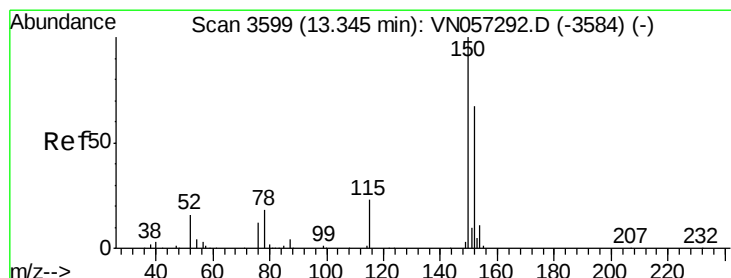
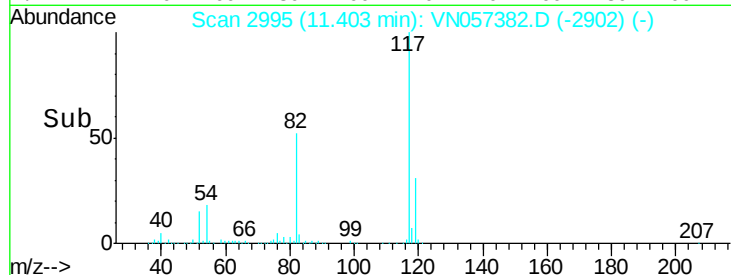
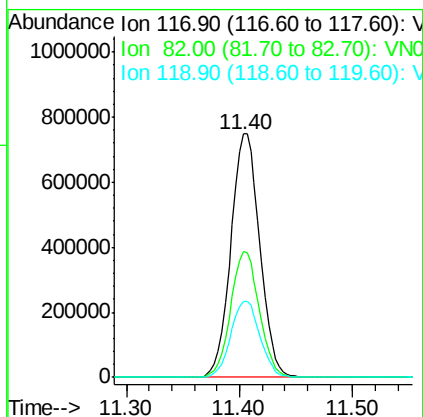
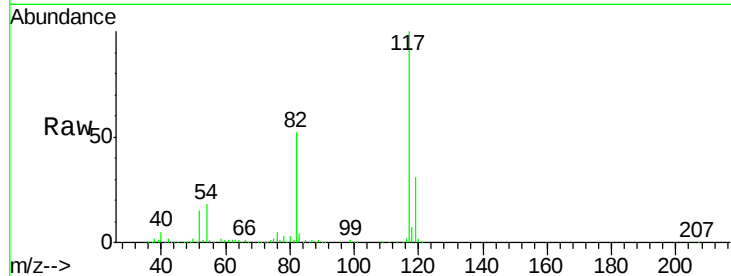




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057382.D
Acq: 17 Aug 2019 2:52

Instrument :
MSVOA_N
ClientSampled :
2S-G4-(1)

Tot Ion:117 Resp: 1327487
Ion Ratio Lower Upper
117 100
82 51.5 41.2 61.8
119 31.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057382.D
Acq: 17 Aug 2019 2:52

Tgt Ion:152 Resp: 347092
Ion Ratio Lower Upper
152 100
115 56.0 27.3 81.9
150 158.6 0.0 344.4

