

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111419\
 Data File : VN059242.D
 Acq On : 14 Nov 2019 18:18
 Operator : JC/SP
 Sample : K5563-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ESW

Quant Time: Nov 15 08:06:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

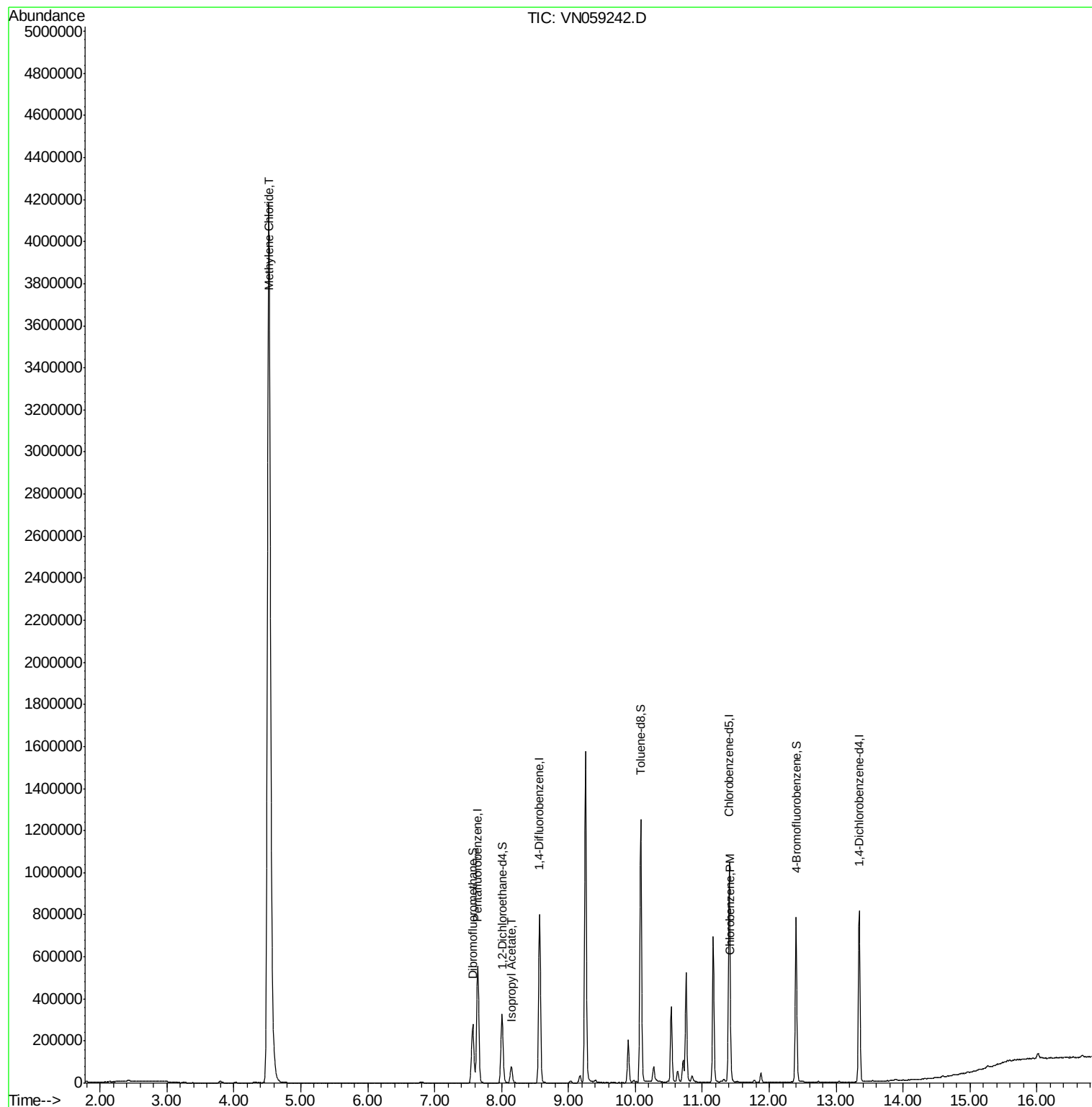
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	460153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	711828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	627507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	229265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	285050	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
35) Dibromofluoromethane	7.57	113	219045	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
50) Toluene-d8	10.08	98	882537	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
62) 4-Bromofluorobenzene	12.40	95	277181	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
Target Compounds						
20) Methylene Chloride	4.52	84	3424798	668.318	ug/l	99
43) Isopropyl Acetate	8.15	43	93451	7.919	ug/l #	92
65) Chlorobenzene	11.43	112	15815	1.293	ug/l	98

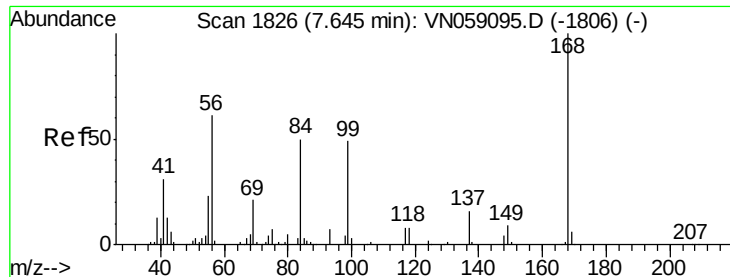
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111419\
Data File : VN059242.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
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: VN059242.D

Acq: 14 Nov 2019 18:18

Instrument :

MSVOA_N

ClientSampleId :

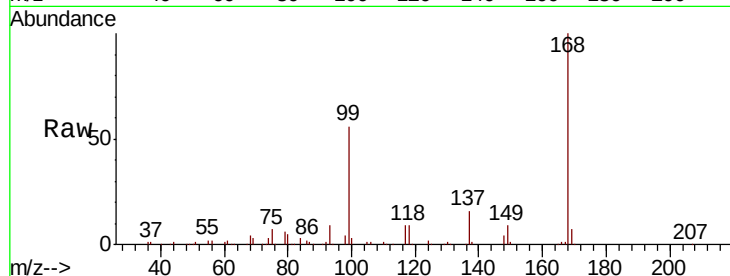
ESW

Tot Ion:168 Resp: 460153

Ion Ratio Lower Upper

168 100

99 55.6 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

200000

150000

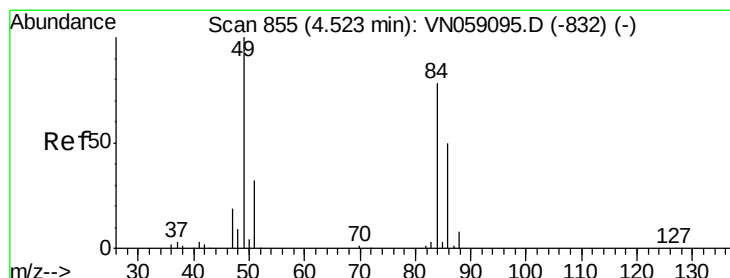
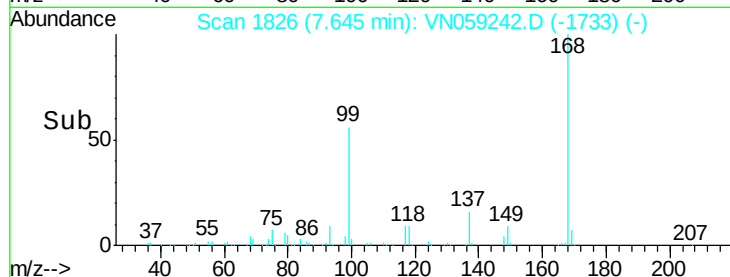
100000

50000

0

7.60 7.70

Time-->



#20

Methylene Chloride

Concen: 668.318 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

Tgt Ion: 84 Resp: 3424798

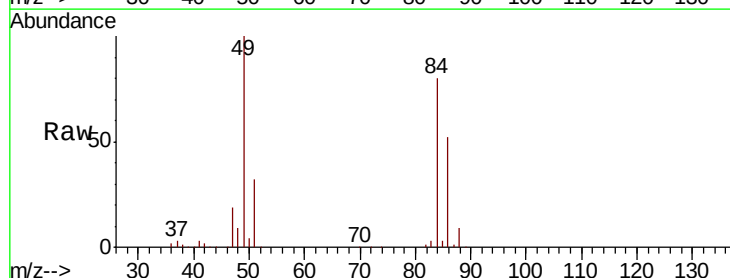
Ion Ratio Lower Upper

84 100

49 125.5 102.0 153.0

51 40.2 32.2 48.2

86 64.8 50.7 76.1



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

2000000

1500000

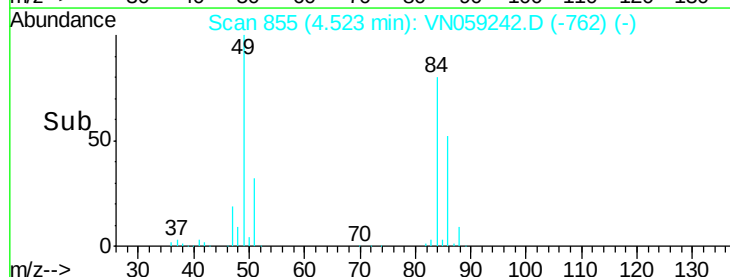
1000000

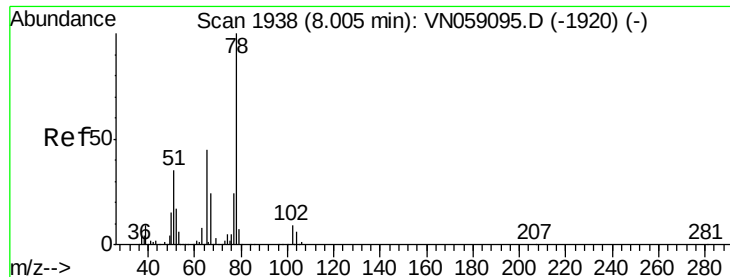
500000

0

4.40 4.50 4.60 4.70

Time-->

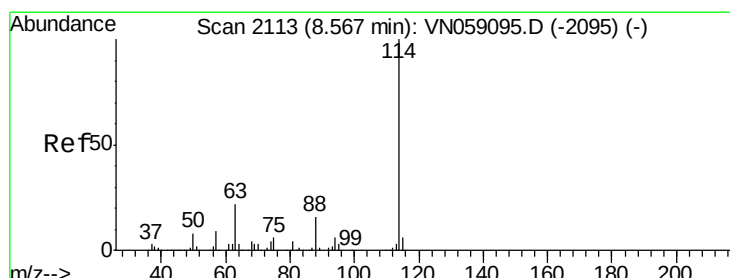
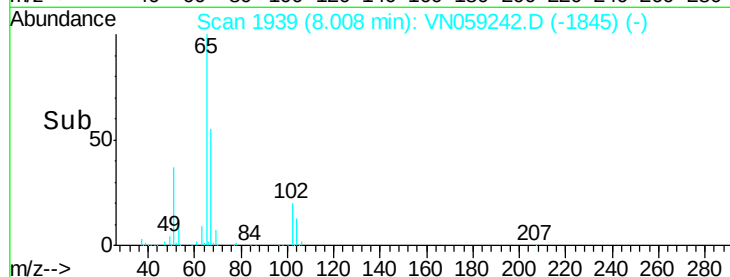
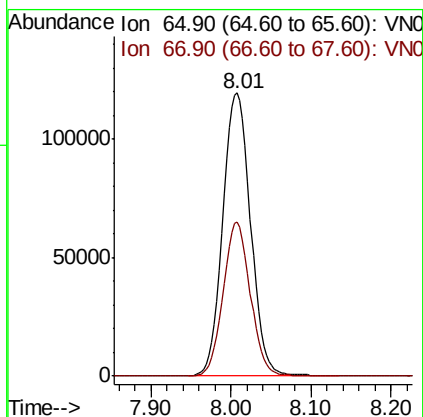
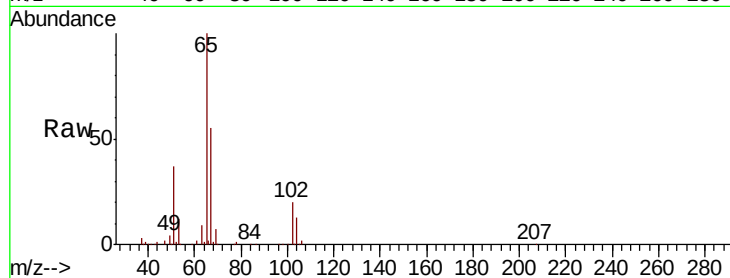




#33
 1,2-Dichloroethane-d4
 Concen: 50.394 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059242.D
 Acq: 14 Nov 2019 18:18

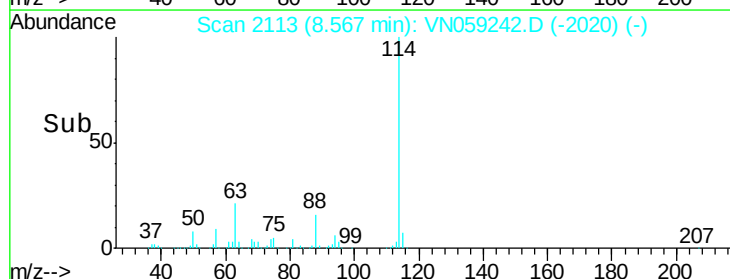
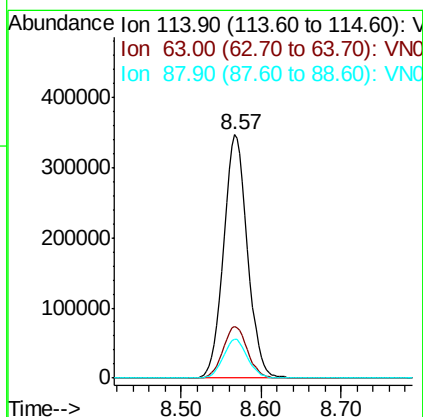
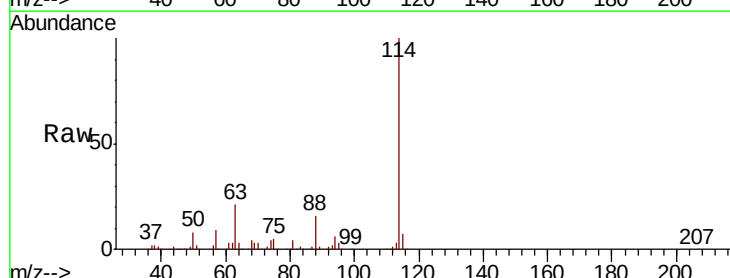
Instrument :
 MSVOA_N
 ClientSampled :
 ESW

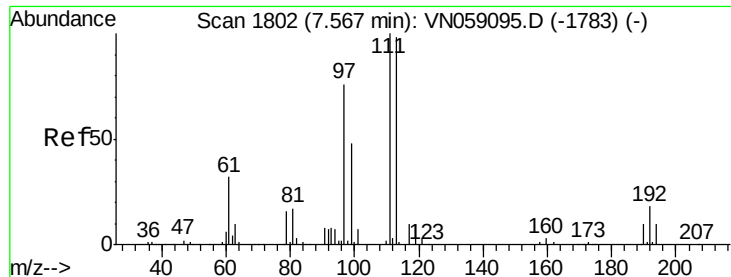
Tot Ion: 65 Resp: 285050
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059242.D
 Acq: 14 Nov 2019 18:18

Tgt Ion: 114 Resp: 711828
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.4
 88 16.1 0.0 32.2

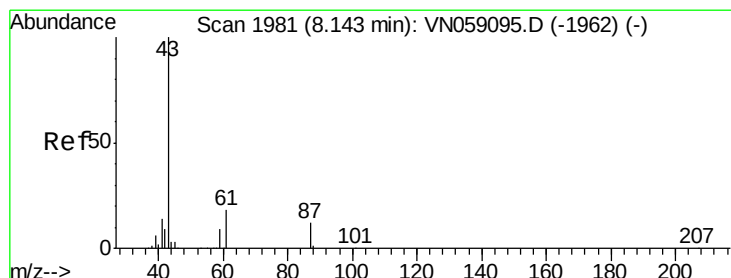
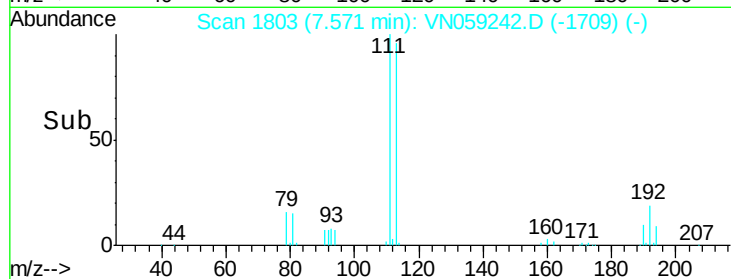
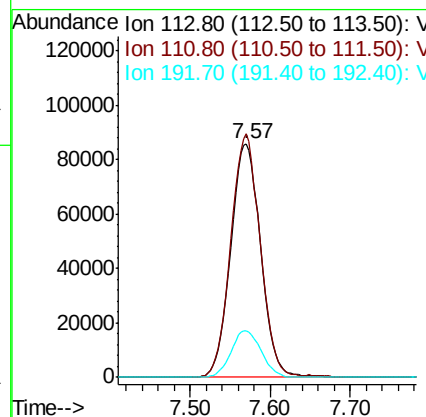
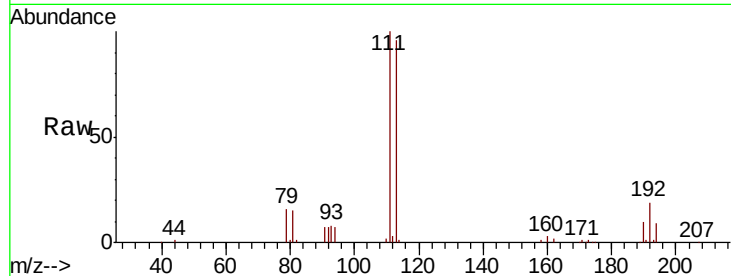




#35
 Dibromofluoromethane
 Concen: 51.536 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059242.D
 Acq: 14 Nov 2019 18:18

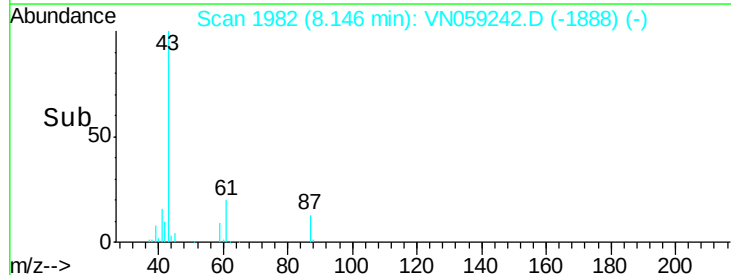
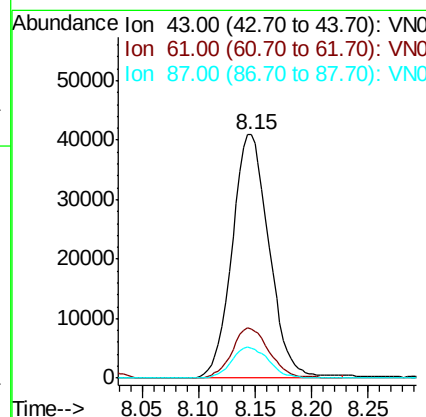
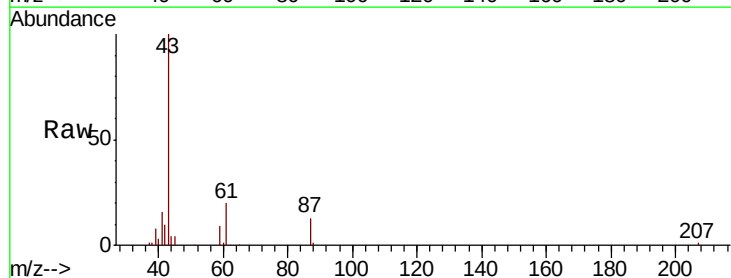
Instrument :
 MSVOA_N
 ClientSampleId :
 ESW

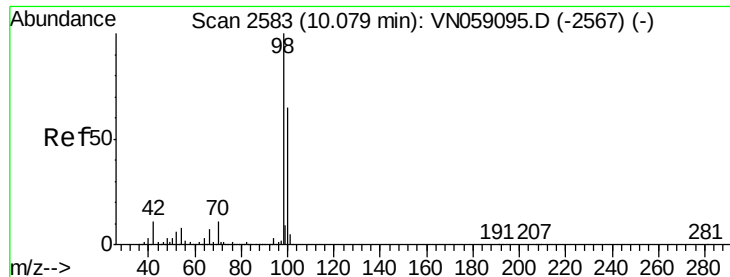
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.8	124.2
192	20.0	16.1	24.1



#43
 Isopropyl Acetate
 Concen: 7.919 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VN059242.D
 Acq: 14 Nov 2019 18:18

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.7	21.0	31.6#
87	12.6	9.8	14.6

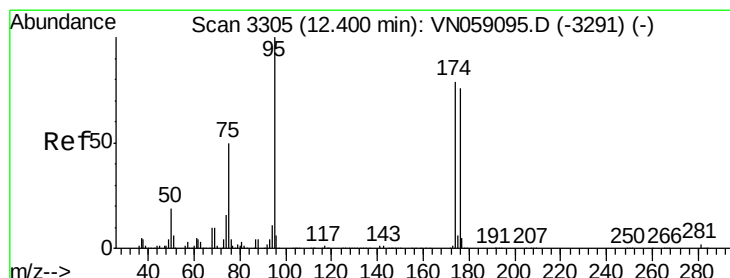
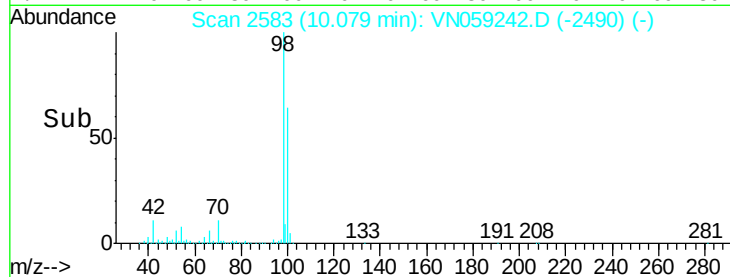
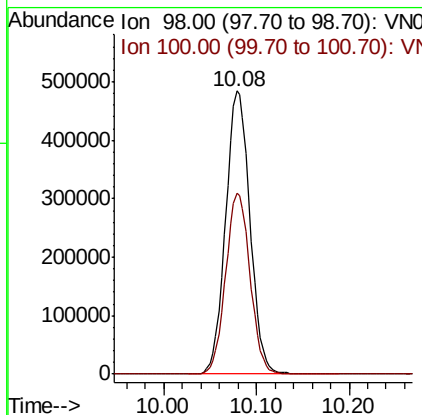
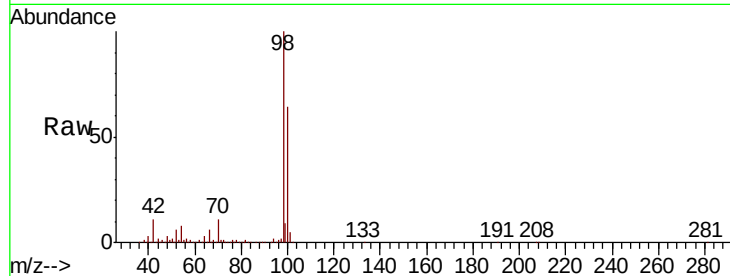




#50
Toluene-d8
Concen: 52.715 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059242.D
Acq: 14 Nov 2019 18:18

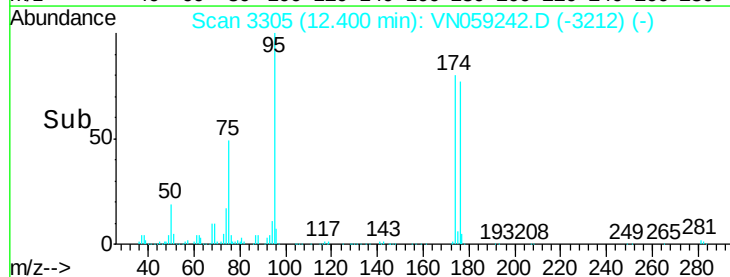
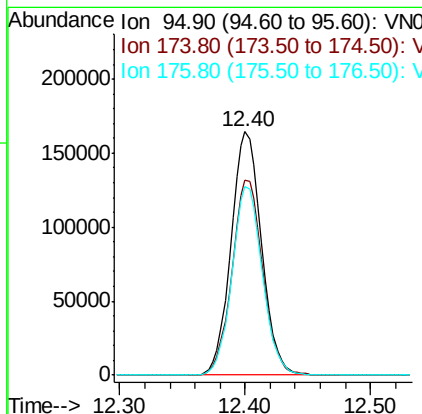
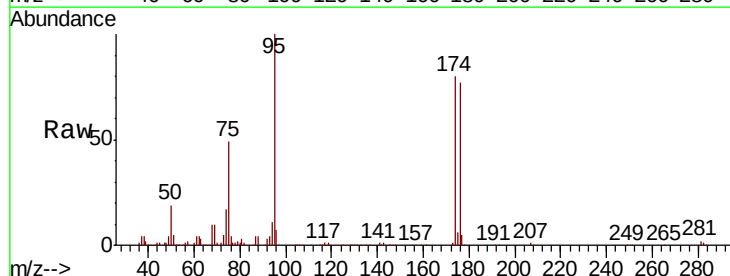
Instrument :
MSVOA_N
ClientSampled :
ESW

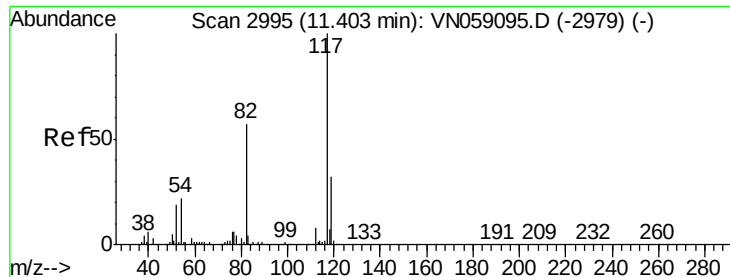
Tot Ion: 98 Resp: 882537
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 45.918 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN059242.D
Acq: 14 Nov 2019 18:18

Tgt Ion: 95 Resp: 277181
Ion Ratio Lower Upper
95 100
174 80.6 0.0 158.2
176 77.3 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

Instrument :

MSVOA_N

ClientSampleId :

ESW

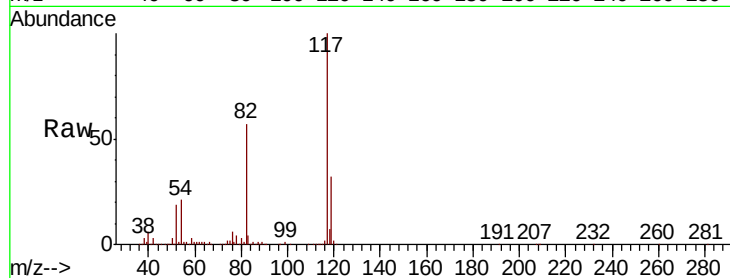
Tot Ion:117 Resp: 627507

Ion Ratio Lower Upper

117 100

82 57.1 45.8 68.8

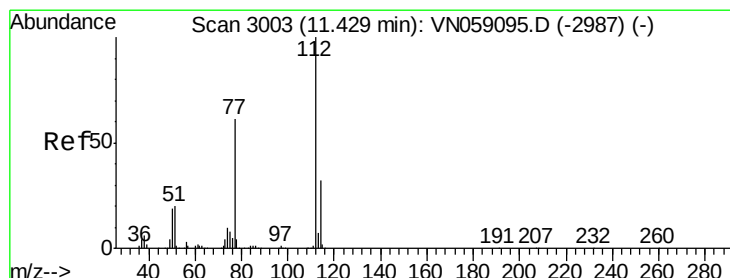
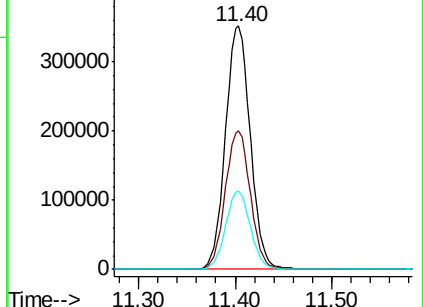
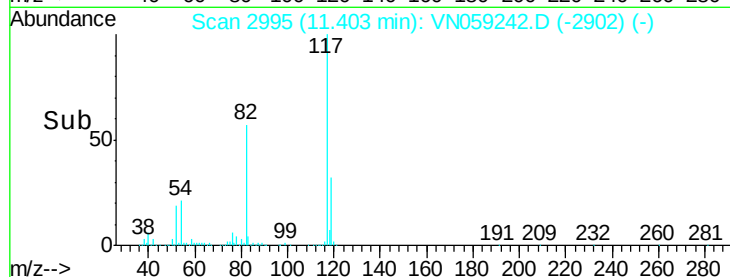
119 32.2 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#65

Chlorobenzene

Concen: 1.293 ug/l

RT: 11.43 min Scan# 3003

Delta R.T. 0.00 min

Lab File: VN059242.D

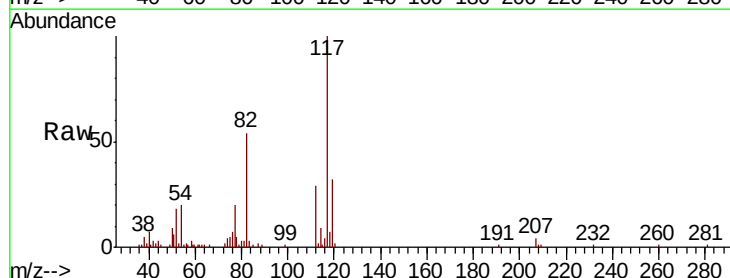
Acq: 14 Nov 2019 18:18

Tgt Ion:112 Resp: 15815

Ion Ratio Lower Upper

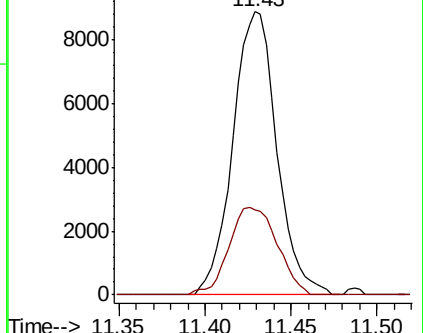
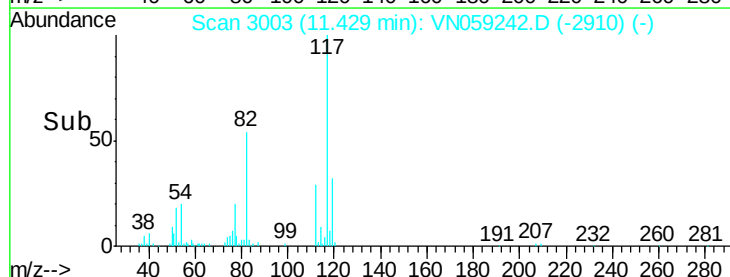
112 100

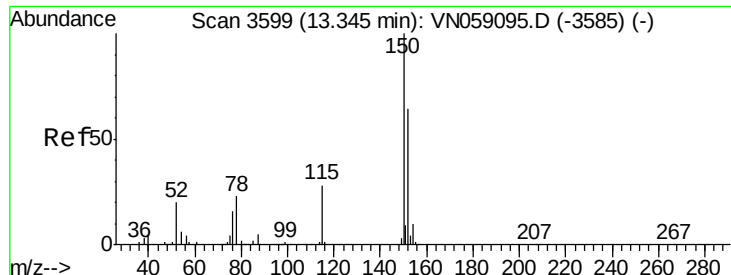
114 30.1 25.2 37.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VN059242.D

Acq: 14 Nov 2019 18:18

Instrument :

MSVOA_N

ClientSampleId :

ESW

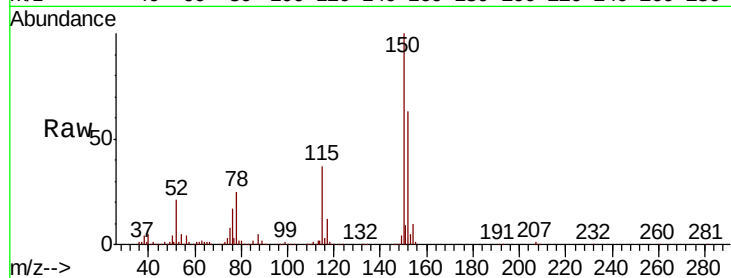
Tot Ion:152 Resp: 229265

Ion Ratio Lower Upper

152 100

115 58.5 29.4 88.2

150 157.3 0.0 345.8



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

