

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057428.D
 Acq On : 20 Aug 2019 3:39
 Operator : JC/SP
 Sample : K4386-33
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-A2-(0)

Quant Time: Aug 20 09:31:36 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

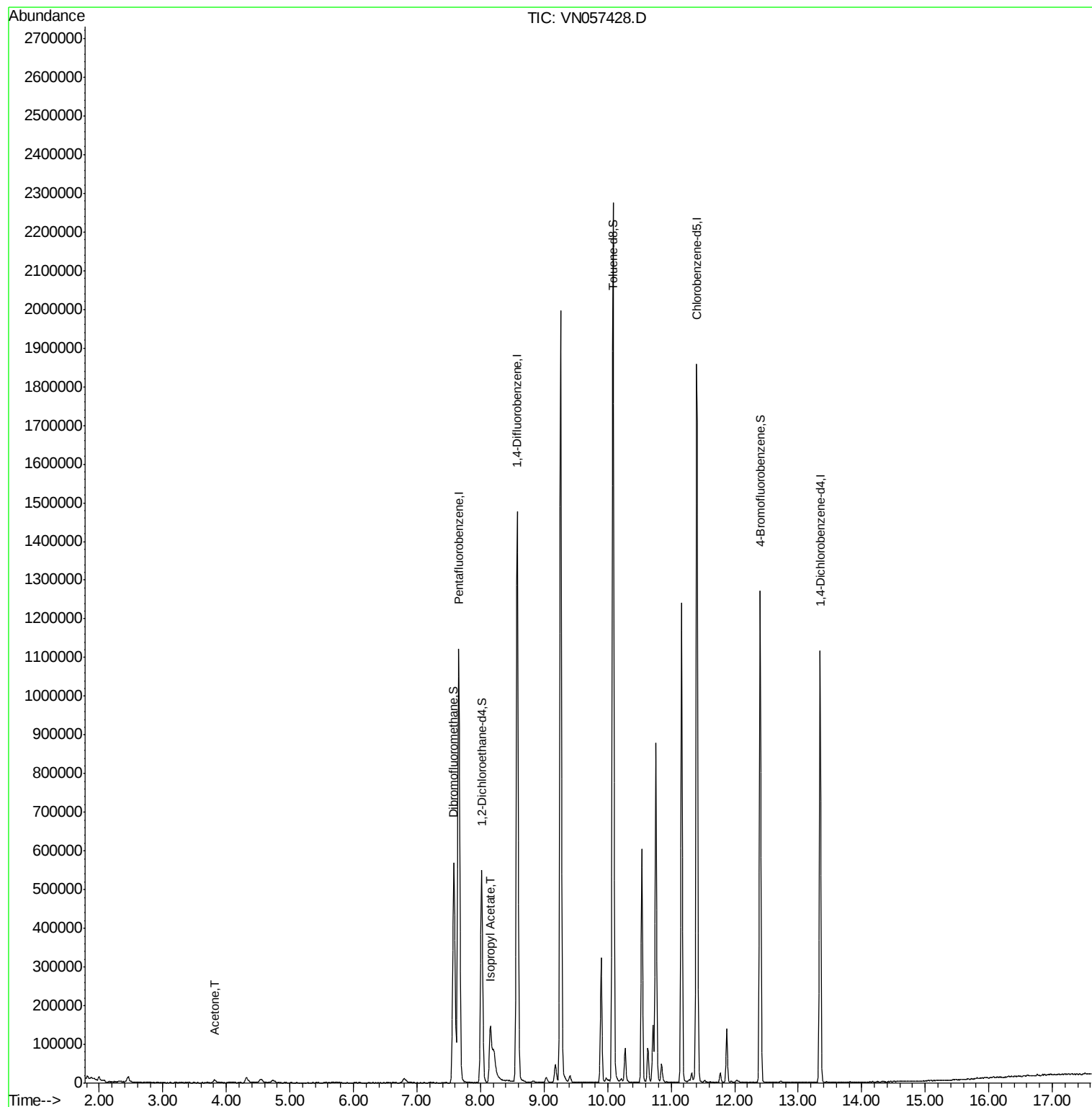
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1036002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1438205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1212636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	327003	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	472894	41.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.98%	
35) Dibromofluoromethane	7.58	113	437623	46.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.84%	
50) Toluene-d8	10.09	98	1668502	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
62) 4-Bromofluorobenzene	12.40	95	444958	36.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.02%	
Target Compounds						
16) Acetone	3.82	43	11247	2.879	ug/l	96
43) Isopropyl Acetate	8.16	43	179702	8.512	ug/l #	83

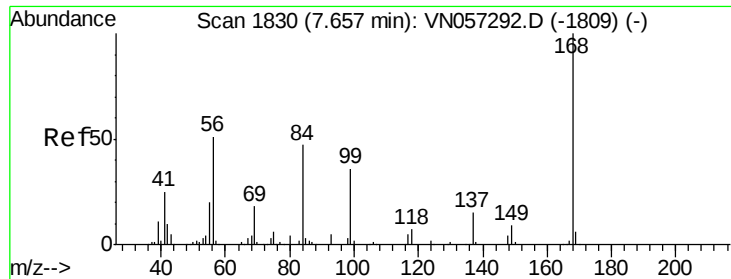
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057428.D

Acq: 20 Aug 2019 3:39

Instrument :

MSVOA_N

ClientSampled :

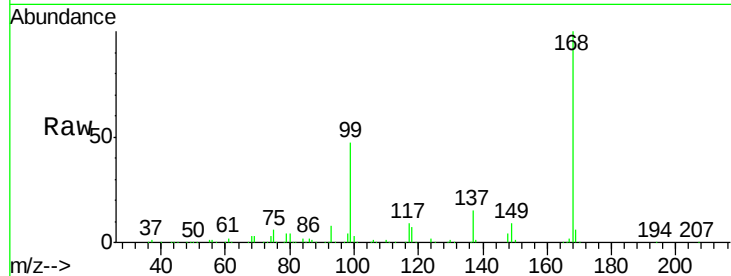
T6-A2-(0)

Tot Ion:168 Resp: 1036002

Ion Ratio Lower Upper

168 100

99 46.9 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

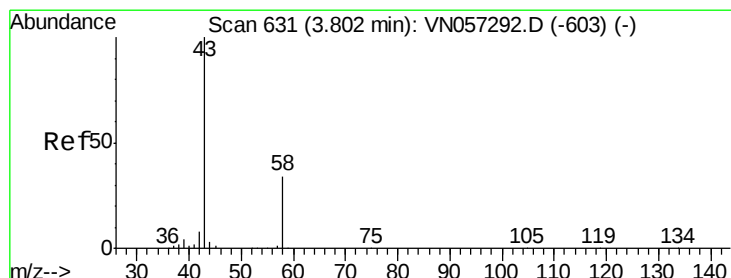
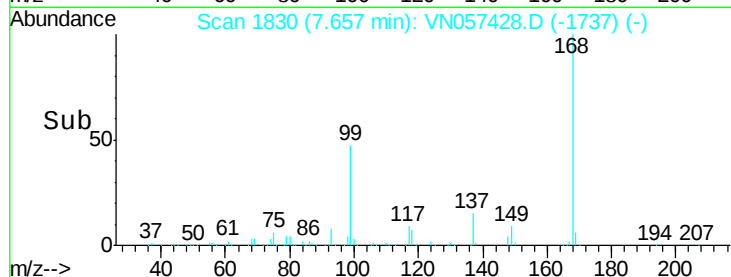
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.879 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN057428.D

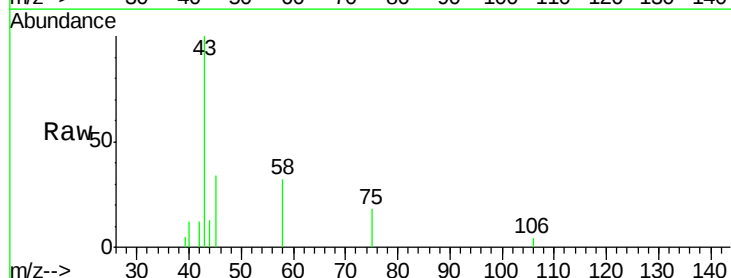
Acq: 20 Aug 2019 3:39

Tgt Ion: 43 Resp: 11247

Ion Ratio Lower Upper

43 100

58 31.6 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

4000

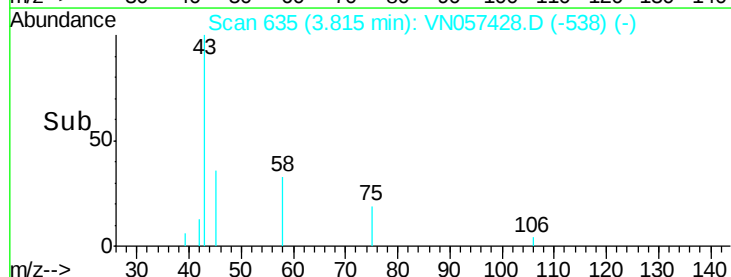
3000

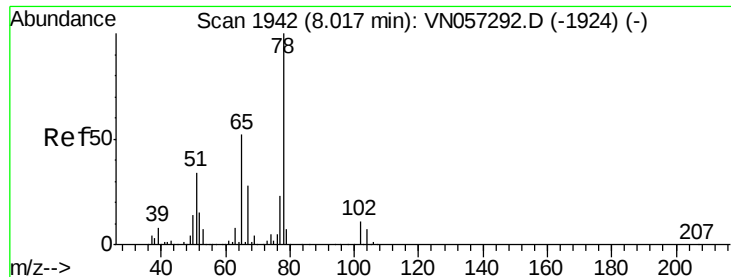
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 41.988 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057428.D

Acq: 20 Aug 2019 3:39

Instrument :

MSVOA_N

ClientSampleId :

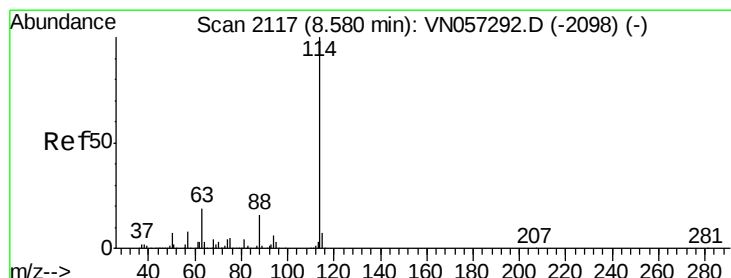
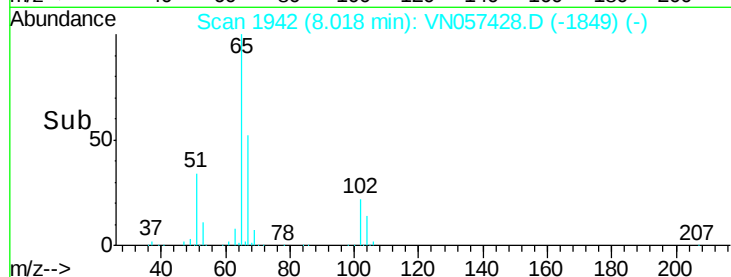
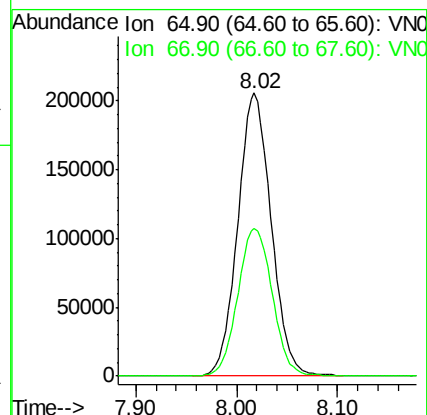
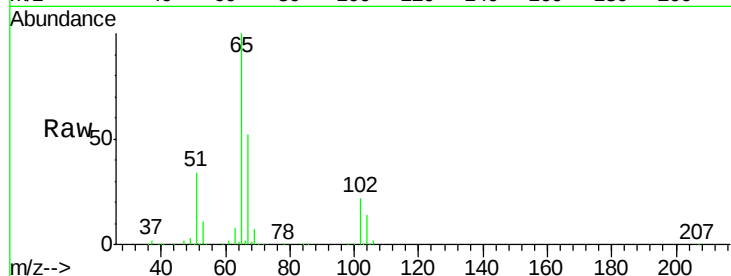
T6-A2-(0)

Tot Ion: 65 Resp: 472894

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. -0.00 min

Lab File: VN057428.D

Acq: 20 Aug 2019 3:39

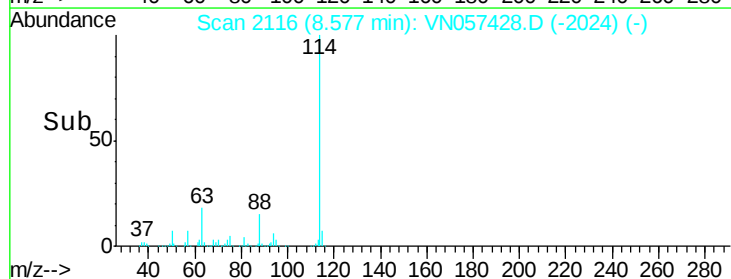
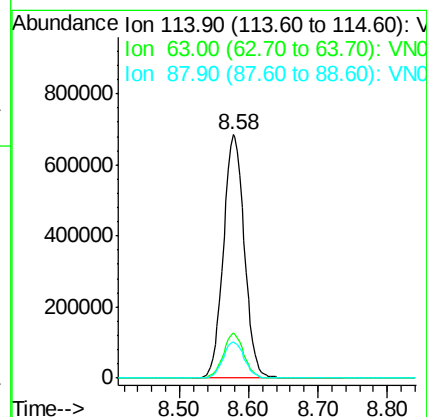
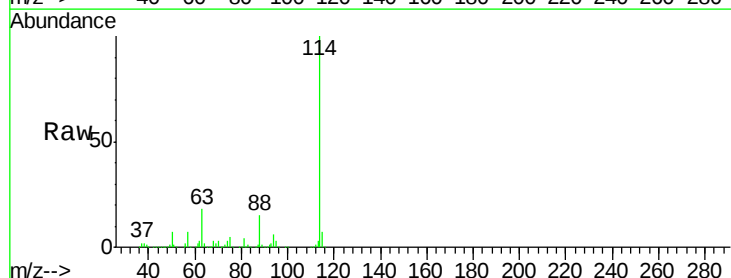
Tgt Ion: 114 Resp: 1438205

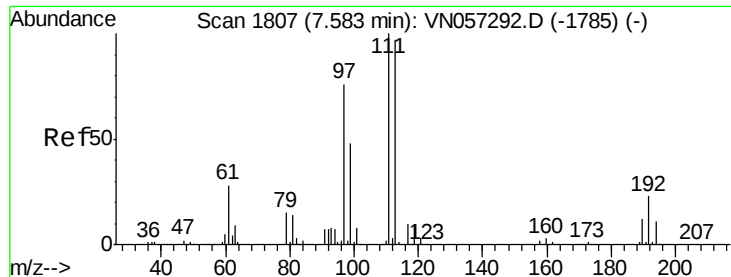
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.8

88 14.9 0.0 31.4

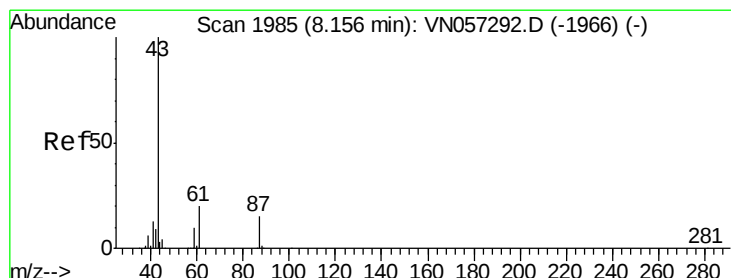
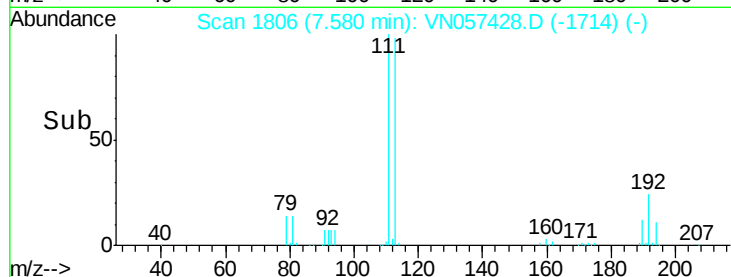
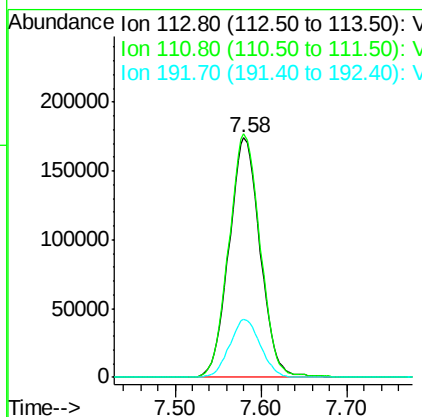
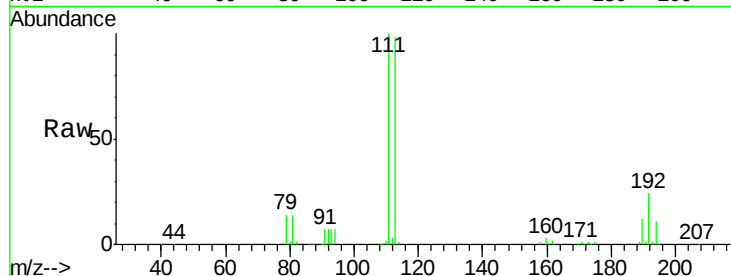




#35
 Dibromofluoromethane
 Concen: 46.419 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057428.D
 Acq: 20 Aug 2019 3:39

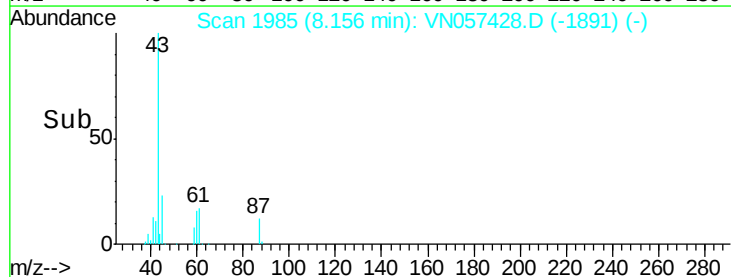
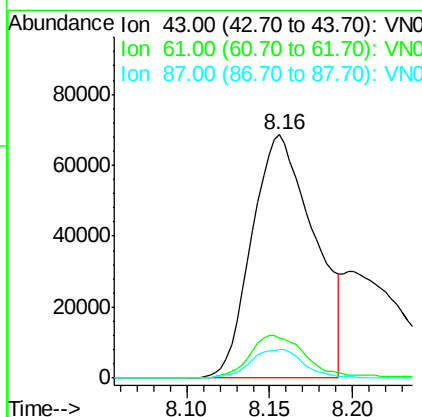
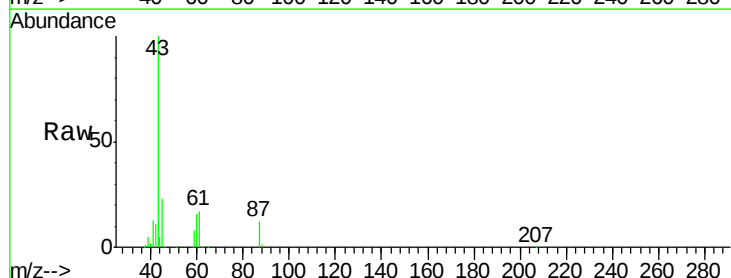
Instrument :
 MSVOA_N
 ClientSampleId :
 T6-A2-(0)

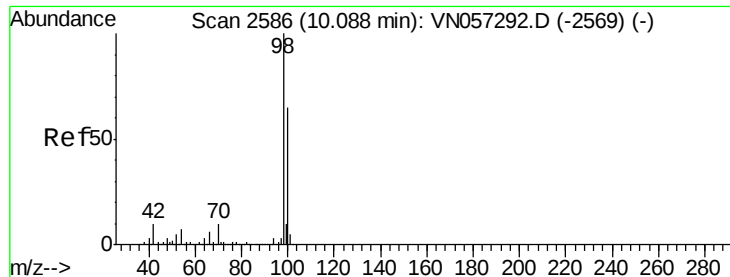
Tot Ion:113 Resp: 437623
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.1 123.1
 192 24.1 19.3 28.9



#43
 Isopropyl Acetate
 Concen: 8.512 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057428.D
 Acq: 20 Aug 2019 3:39

Tgt Ion: 43 Resp: 179702
 Ion Ratio Lower Upper
 43 100
 61 16.1 21.6 32.4#
 87 10.1 11.4 17.0#





#50

Toluene-d8

Concen: 48.387 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057428.D

Acq: 20 Aug 2019 3:39

Instrument :

MSVOA_N

ClientSampleId :

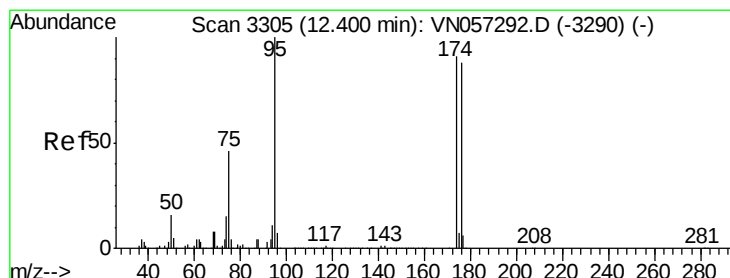
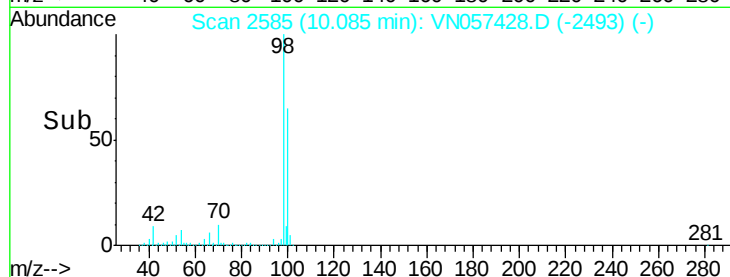
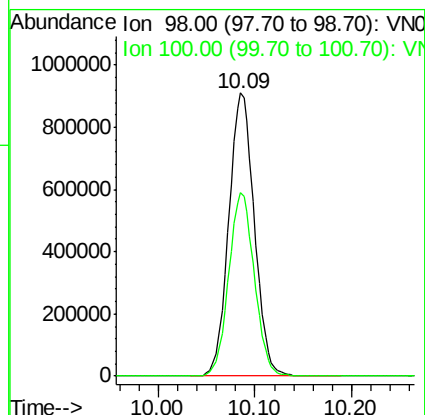
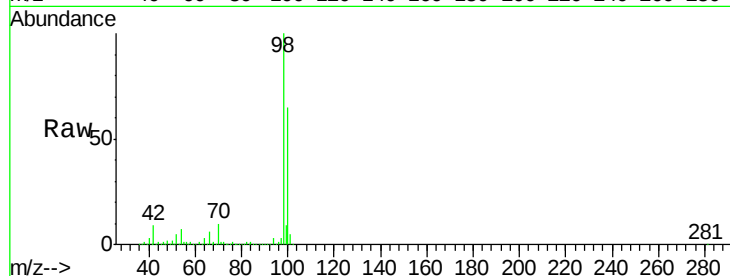
T6-A2-(0)

Tot Ion: 98 Resp: 1668502

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 36.515 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057428.D

Acq: 20 Aug 2019 3:39

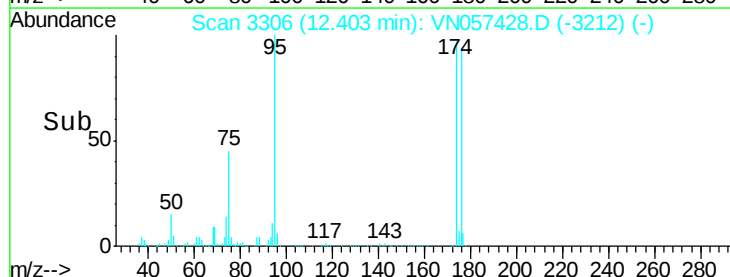
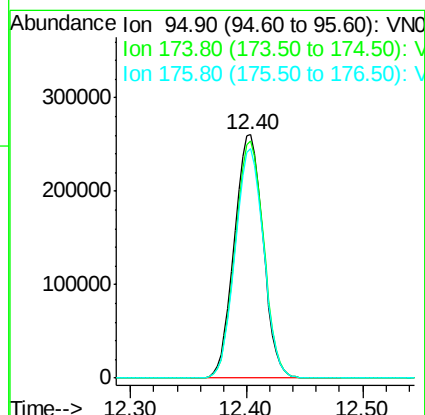
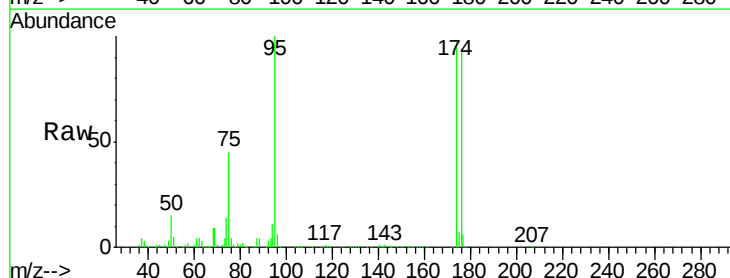
Tgt Ion: 95 Resp: 444958

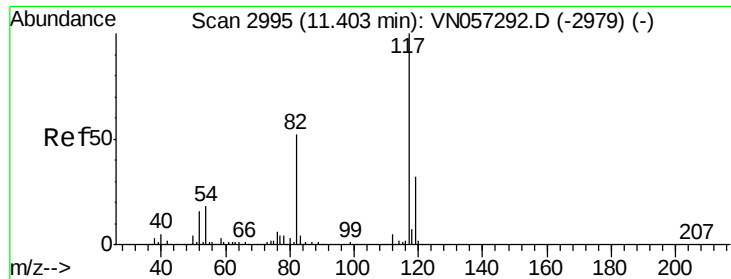
Ion Ratio Lower Upper

95 100

174 97.0 0.0 185.0

176 93.4 0.0 181.0

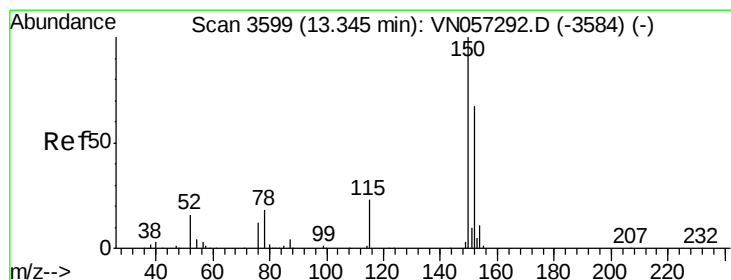
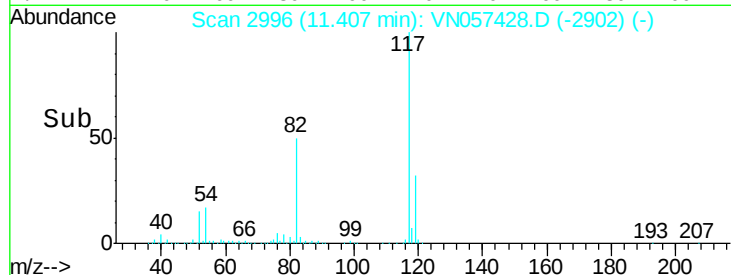
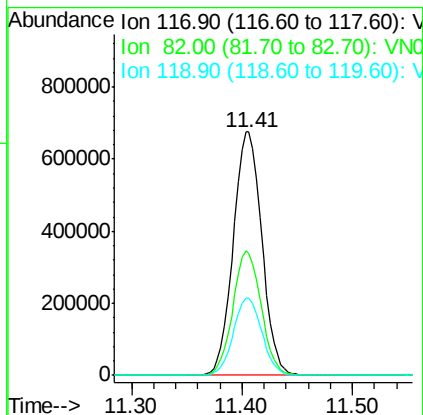
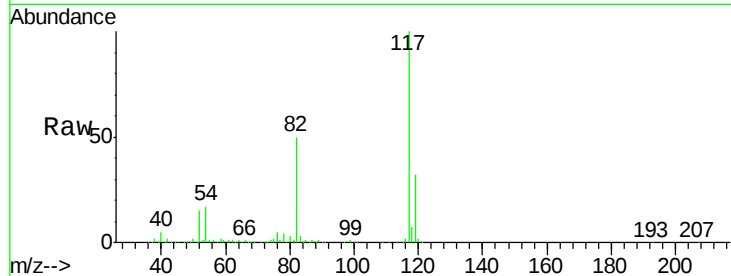




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057428.D
Acq: 20 Aug 2019 3:39

Instrument :
MSVOA_N
ClientSampled :
T6-A2-(0)

Tot Ion:117 Resp: 1212636
Ion Ratio Lower Upper
117 100
82 50.2 41.2 61.8
119 31.7 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: VN057428.D
Acq: 20 Aug 2019 3:39

Tgt Ion:152 Resp: 327003
Ion Ratio Lower Upper
152 100
115 54.5 27.3 81.9
150 157.2 0.0 344.4

