

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091619\
 Data File : VN058122.D
 Acq On : 16 Sep 2019 16:29
 Operator : JC/SP
 Sample : K4877-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-2-2

Quant Time: Sep 17 08:15:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

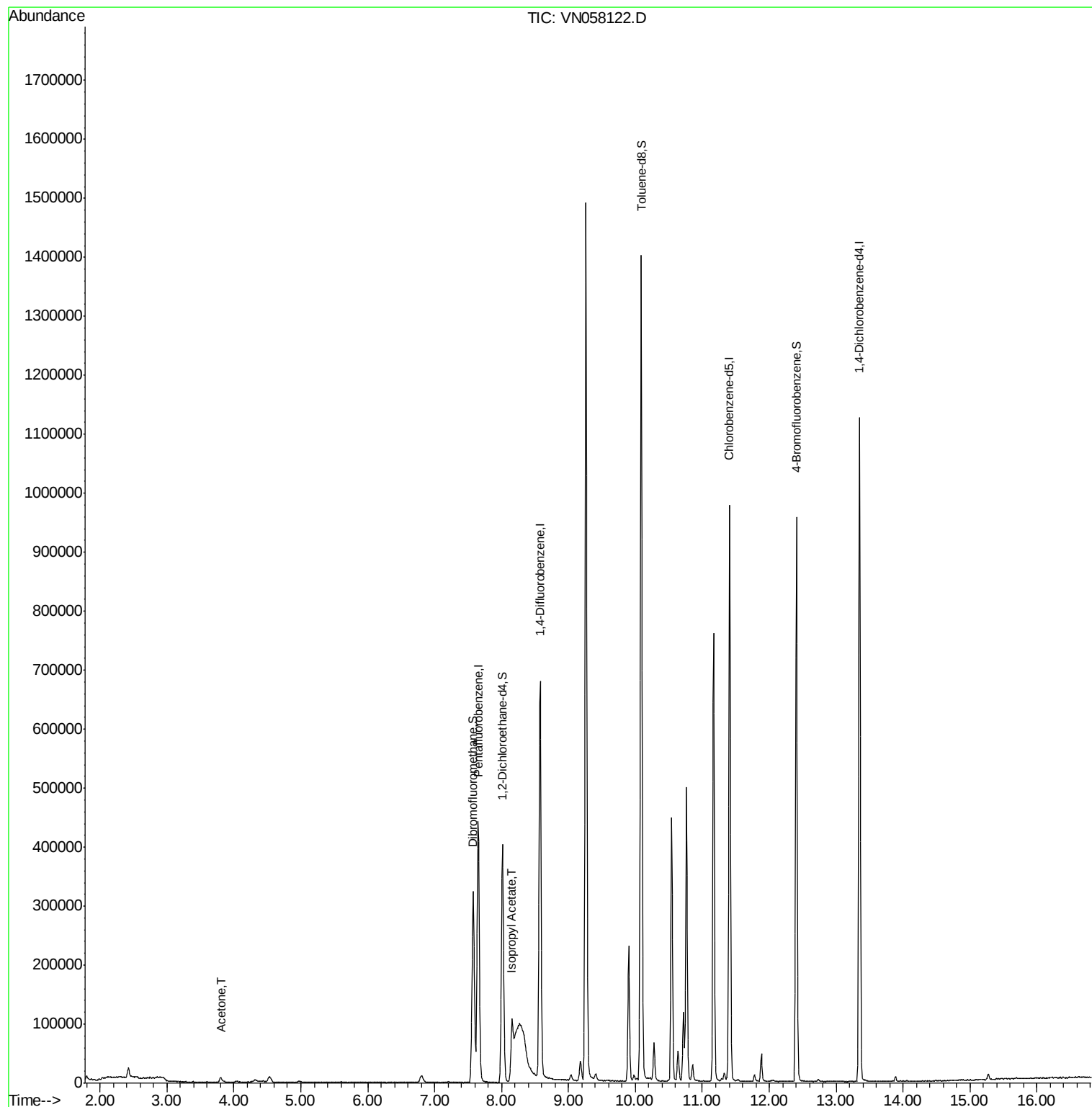
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	346980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	580505	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	539851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	281677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	353217	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
35) Dibromofluoromethane	7.58	113	241034	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
50) Toluene-d8	10.08	98	963175	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
62) 4-Bromofluorobenzene	12.41	95	314295	39.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.30%	
Target Compounds						
16) Acetone	3.81	43	12035	5.224	ug/l	99
43) Isopropyl Acetate	8.16	43	138777	11.864	ug/l #	81

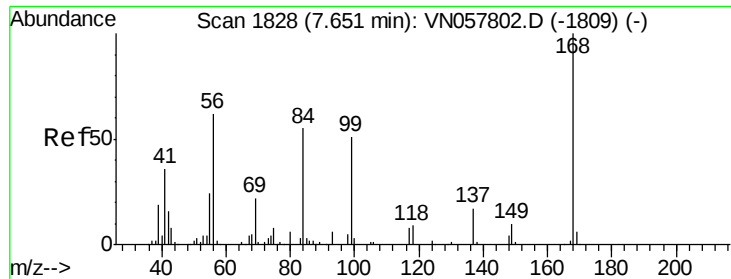
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091619\
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Quant Time: Sep 17 08:15:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058122.D

Acq: 16 Sep 2019 16:29

Instrument :

MSVOA_N

ClientSampleId :

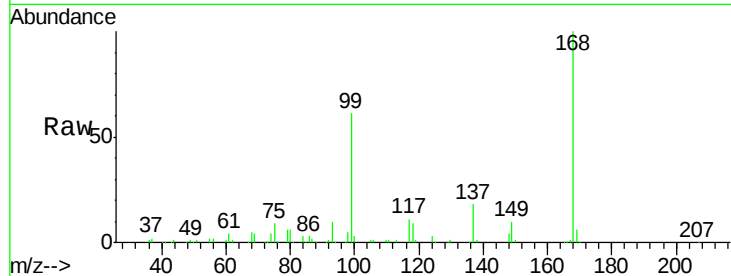
CSA-2-2

Tot Ion:168 Resp: 346980

Ion Ratio Lower Upper

168 100

99 61.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

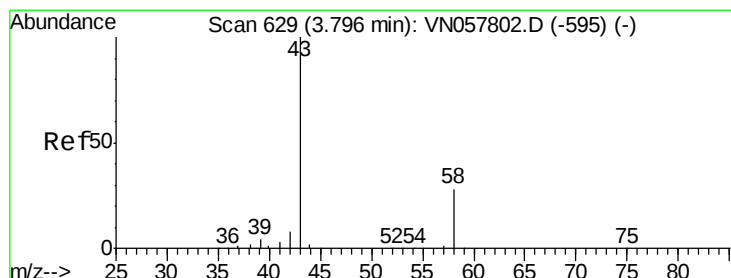
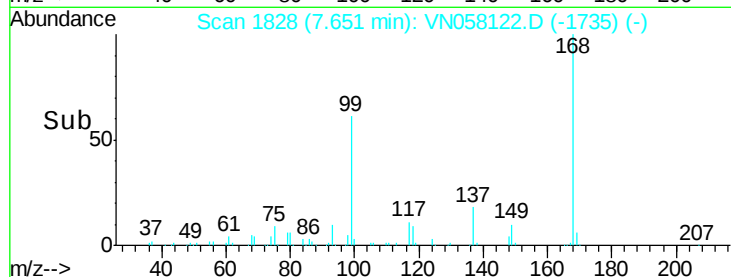
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.224 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058122.D

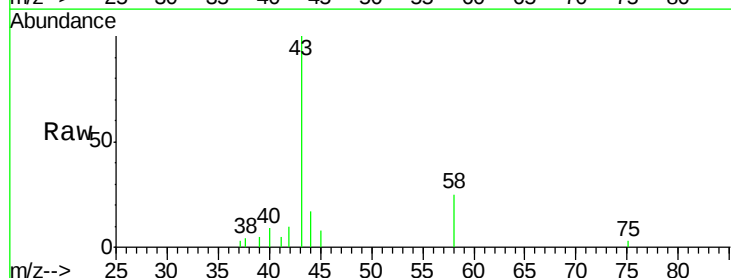
Acq: 16 Sep 2019 16:29

Tgt Ion: 43 Resp: 12035

Ion Ratio Lower Upper

43 100

58 27.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

6000

5000

4000

3000

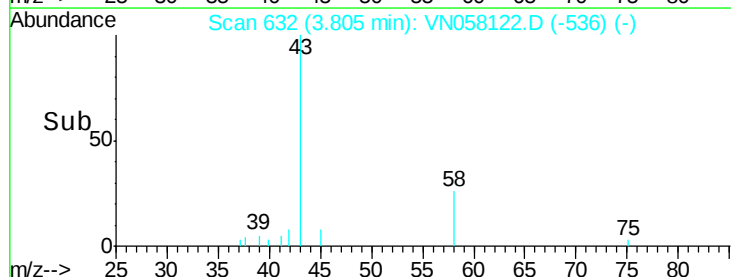
2000

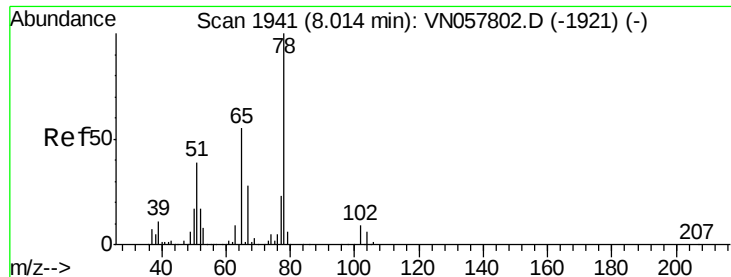
1000

0

3.75 3.80 3.85 3.90

Time-->

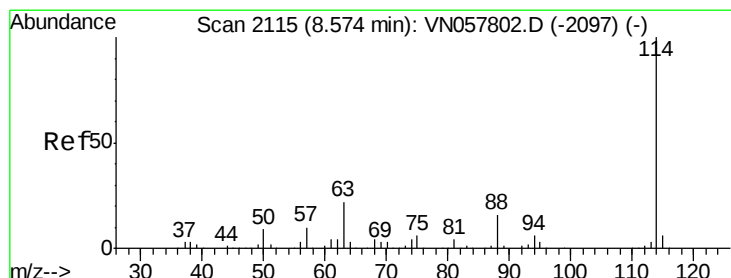
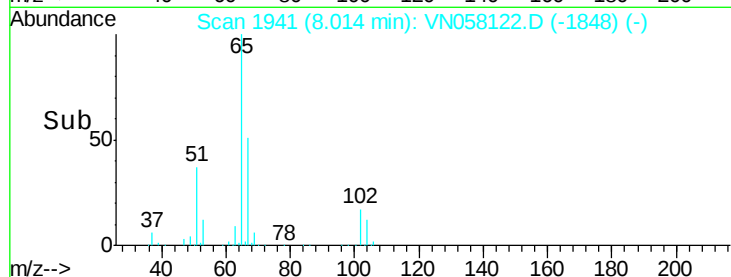
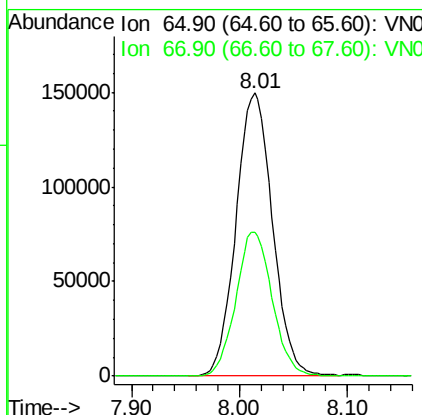
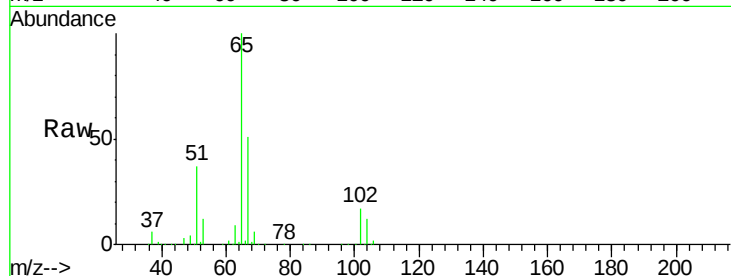




#33
 1,2-Dichloroethane-d4
 Concen: 50.260 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058122.D
 Acq: 16 Sep 2019 16:29

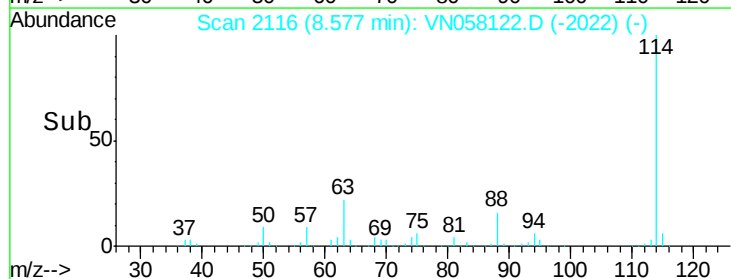
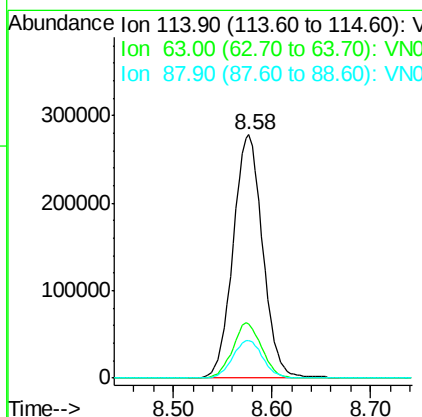
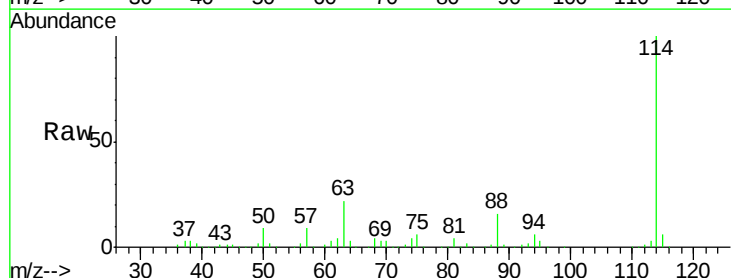
Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-2-2

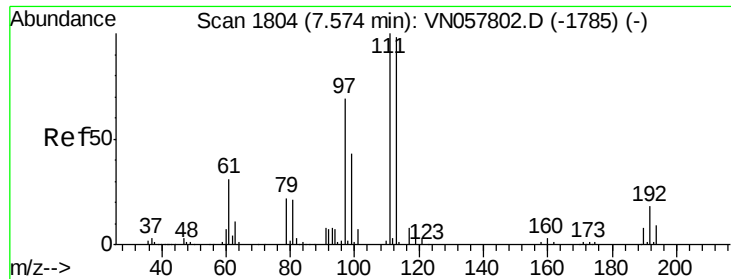
Tot Ion: 65 Resp: 353217
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058122.D
 Acq: 16 Sep 2019 16:29

Tgt Ion: 114 Resp: 580505
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.0
 88 15.5 0.0 31.4

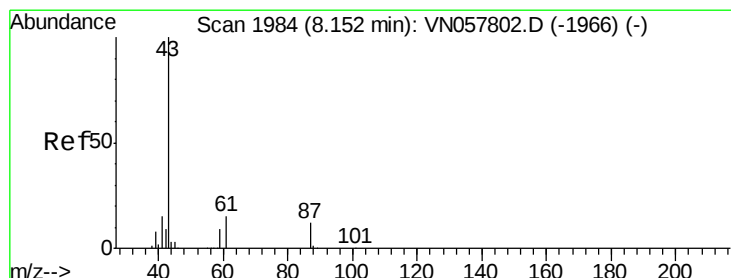
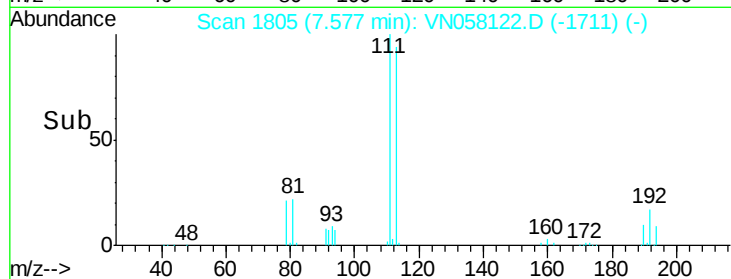
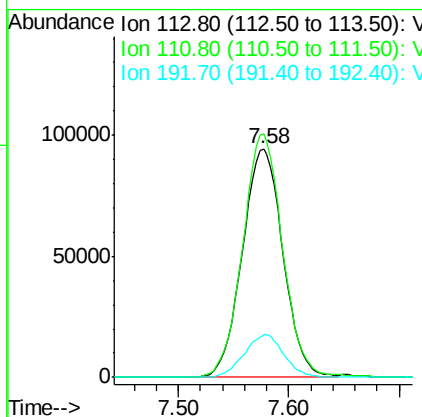
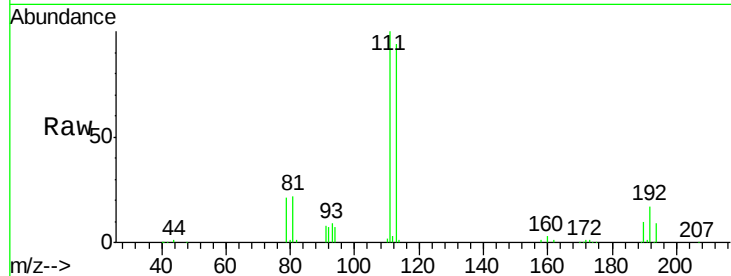




#35
 Dibromofluoromethane
 Concen: 44.987 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058122.D
 Acq: 16 Sep 2019 16:29

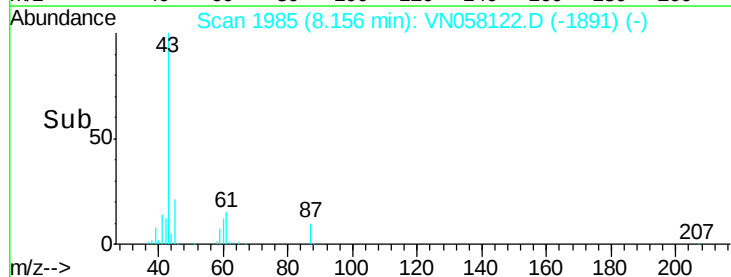
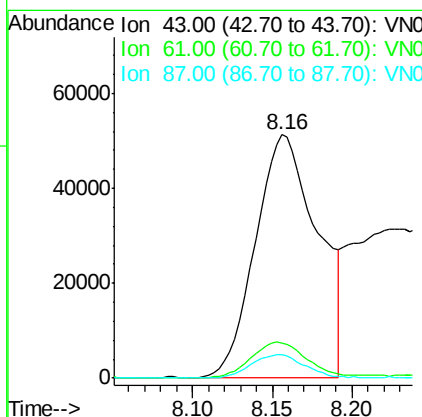
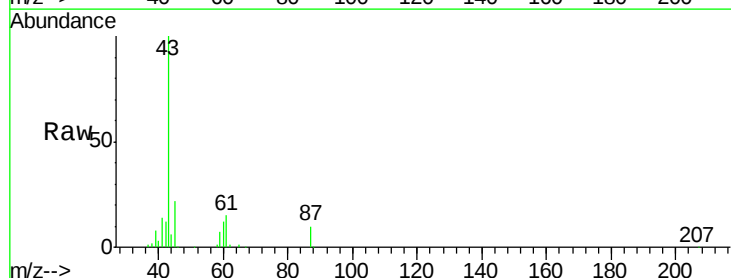
Instrument :
 MSVOA_N
 ClientSampled :
 CSA-2-2

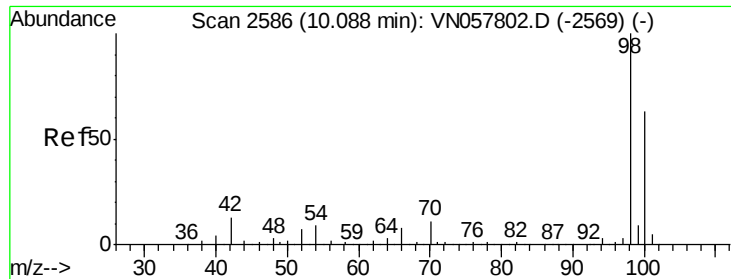
Tot Ion:113 Resp: 241034
 Ion Ratio Lower Upper
 113 100
 111 105.0 81.3 121.9
 192 18.3 14.6 22.0



#43
 Isopropyl Acetate
 Concen: 11.864 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN058122.D
 Acq: 16 Sep 2019 16:29

Tgt Ion: 43 Resp: 138777
 Ion Ratio Lower Upper
 43 100
 61 13.3 20.1 30.1#
 87 8.3 9.5 14.3#





#50

Toluene-d8

Concen: 46.302 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058122.D

Acq: 16 Sep 2019 16:29

Instrument :

MSVOA_N

ClientSampleId :

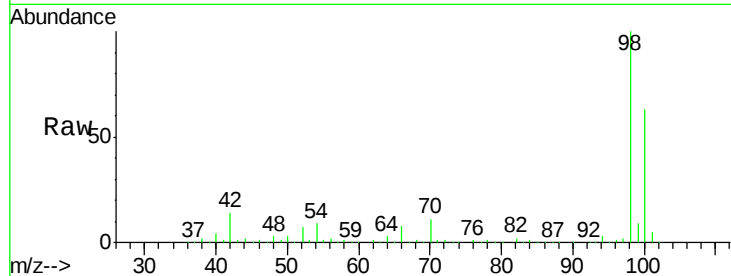
CSA-2-2

Tot Ion: 98 Resp: 963175

Ion Ratio Lower Upper

98 100

100 62.7 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)

10.08

500000

400000

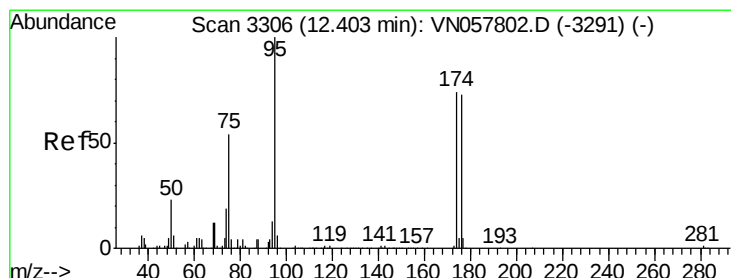
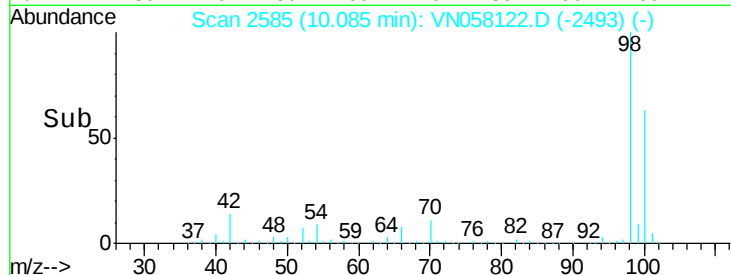
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 39.647 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058122.D

Acq: 16 Sep 2019 16:29

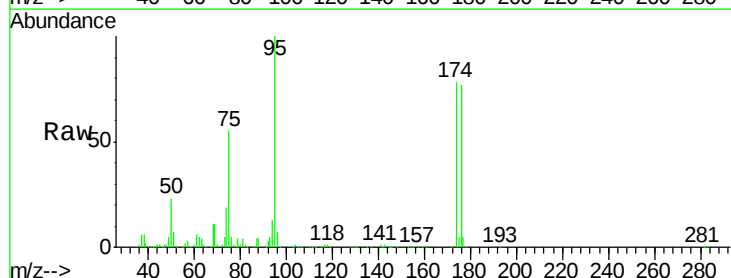
Tgt Ion: 95 Resp: 314295

Ion Ratio Lower Upper

95 100

174 76.7 0.0 150.2

176 74.5 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

12.41

250000

200000

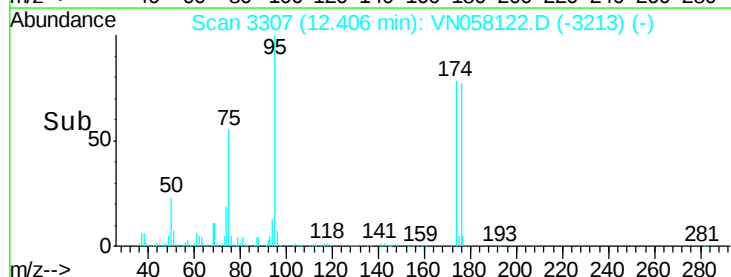
150000

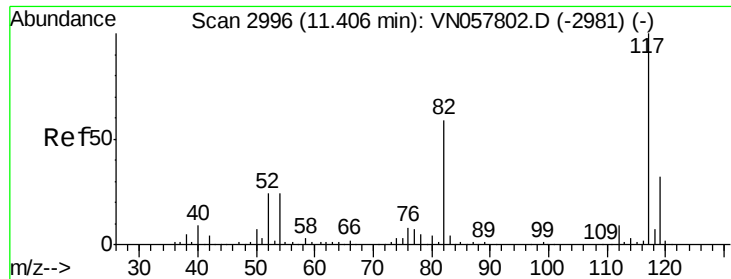
100000

50000

0

Time-->

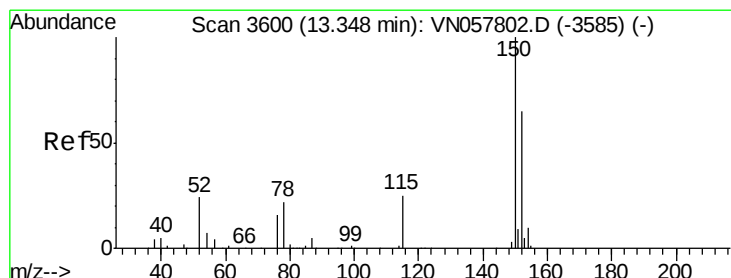
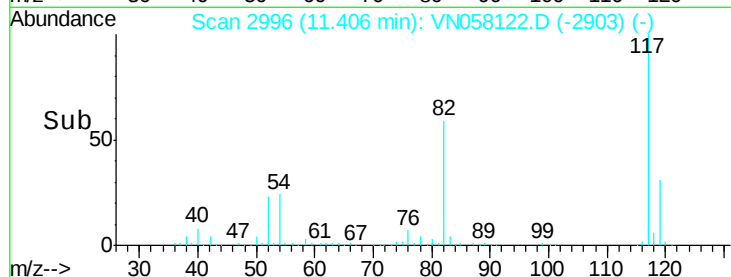
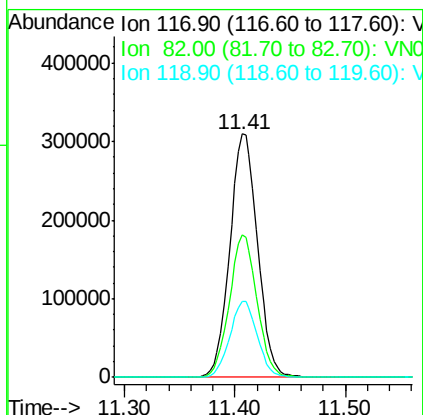
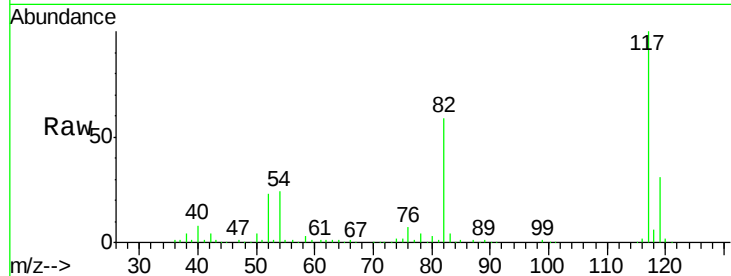




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058122.D
Acq: 16 Sep 2019 16:29

Instrument :
MSVOA_N
ClientSampled :
CSA-2-2

Tot Ion:117 Resp: 539851
Ion Ratio Lower Upper
117 100
82 58.5 47.2 70.8
119 31.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058122.D
Acq: 16 Sep 2019 16:29

Tgt Ion:152 Resp: 281677
Ion Ratio Lower Upper
152 100
115 59.7 30.3 91.0
150 156.0 0.0 352.4

