

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091619\
 Data File : VN058123.D
 Acq On : 16 Sep 2019 16:51
 Operator : JC/SP
 Sample : K4877-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-2-3

Quant Time: Sep 17 08:18:25 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

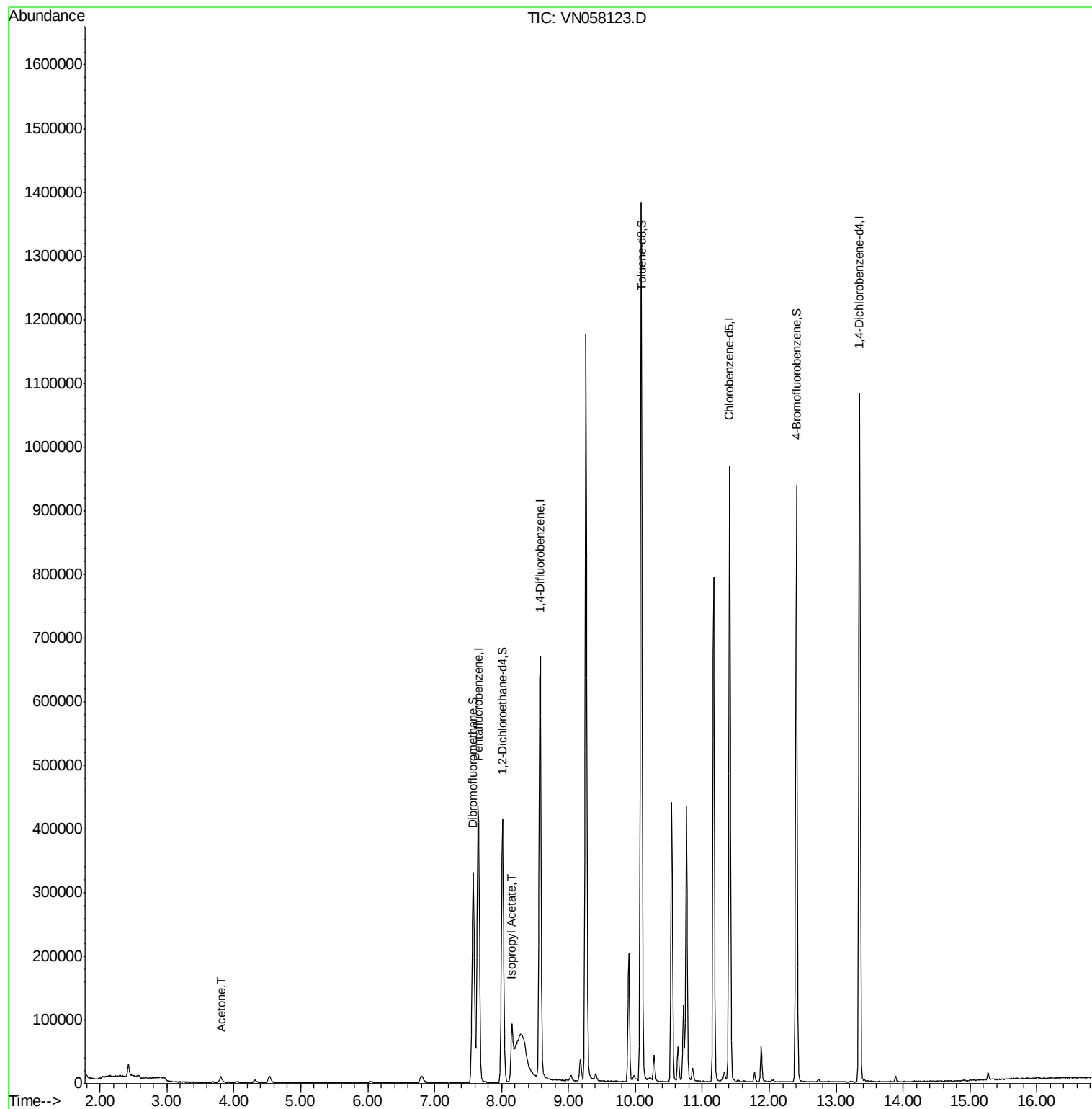
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	340310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	577673	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	525266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	271909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	361160	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	
35) Dibromofluoromethane	7.58	113	244041	45.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.54%	
50) Toluene-d8	10.09	98	946964	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
62) 4-Bromofluorobenzene	12.41	95	312410	39.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.20%	
Target Compounds						
16) Acetone	3.80	43	14321	6.338	ug/l	96
43) Isopropyl Acetate	8.16	43	115566	9.928	ug/l #	81

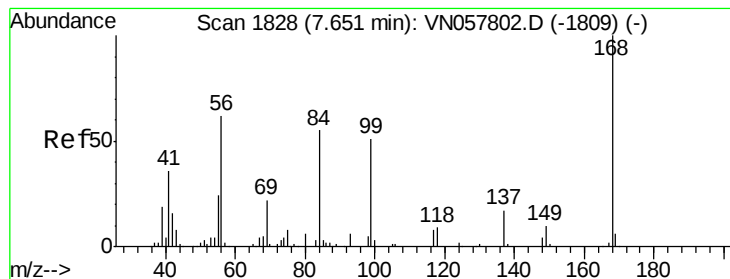
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091619\
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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# 1829

Delta R.T. 0.00 min

Lab File: VN058123.D

Acq: 16 Sep 2019 16:51

Instrument :

MSVOA_N

ClientSampleId :

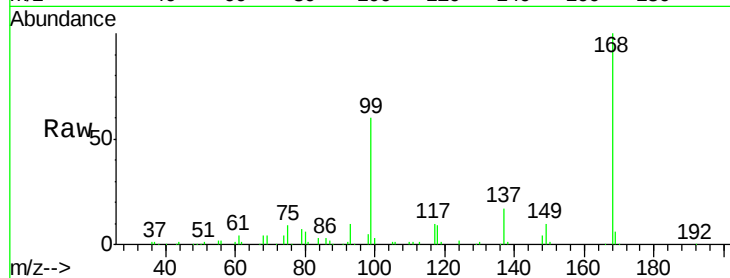
CSA-2-3

Tot Ion:168 Resp: 340310

Ion Ratio Lower Upper

168 100

99 59.5 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

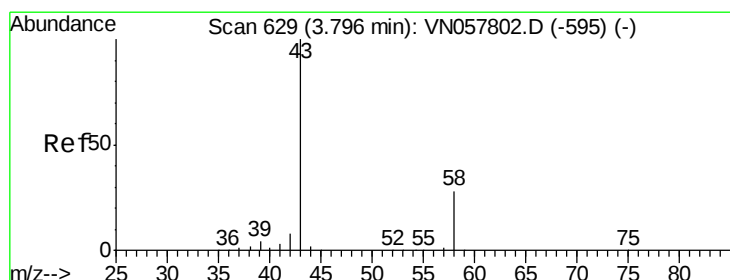
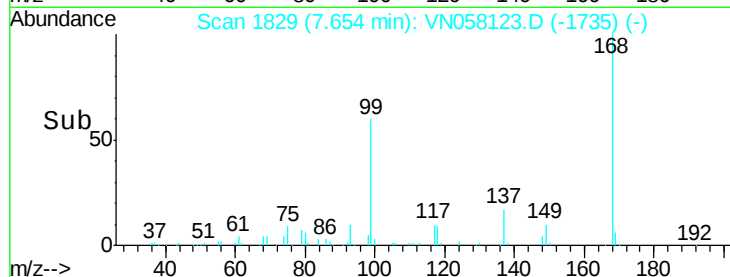
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.338 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058123.D

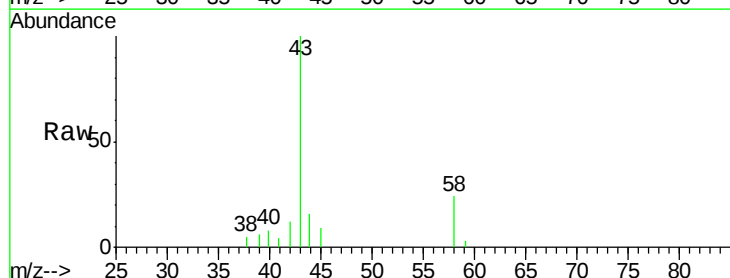
Acq: 16 Sep 2019 16:51

Tgt Ion: 43 Resp: 14321

Ion Ratio Lower Upper

43 100

58 25.8 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

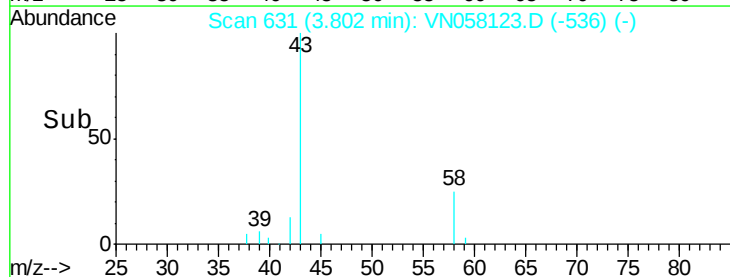
6000

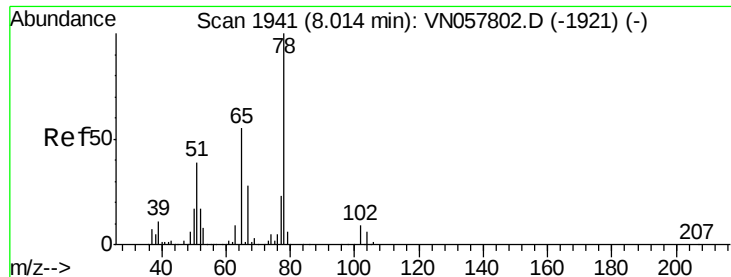
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.397 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058123.D

Acq: 16 Sep 2019 16:51

Instrument :

MSVOA_N

ClientSampleId :

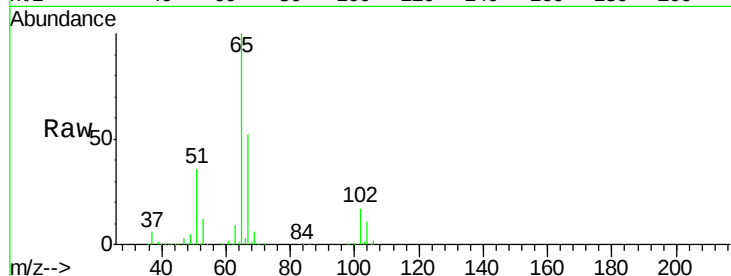
CSA-2-3

Tot Ion: 65 Resp: 361160

Ion Ratio Lower Upper

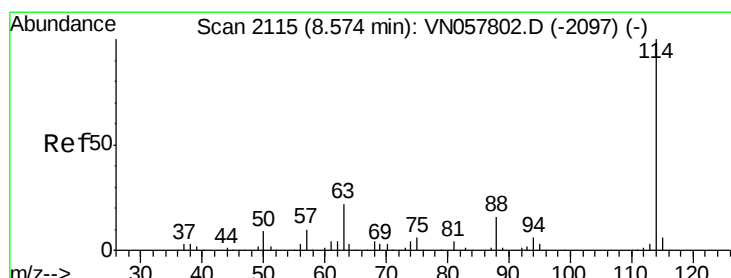
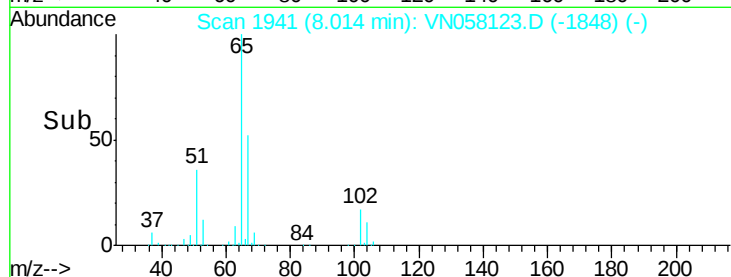
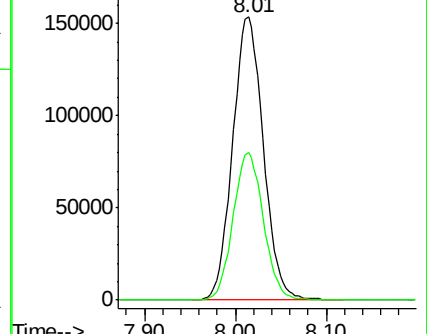
65 100

67 51.3 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN058123.D

Acq: 16 Sep 2019 16:51

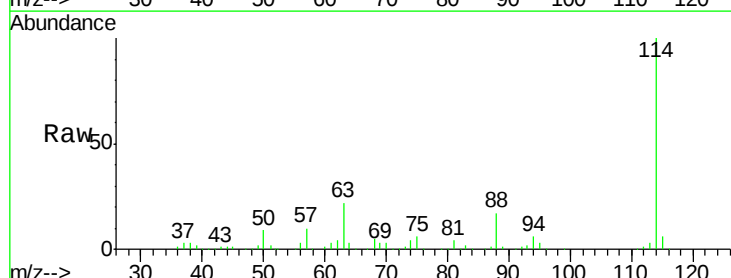
Tgt Ion: 114 Resp: 577673

Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.0

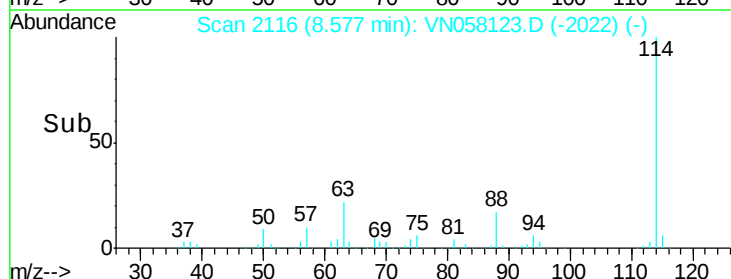
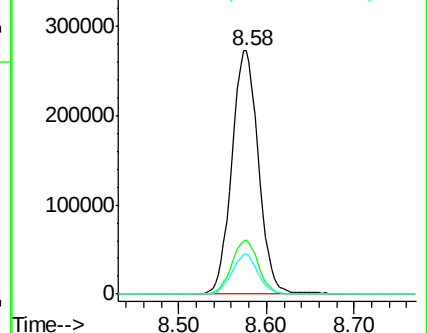
88 16.6 0.0 31.4

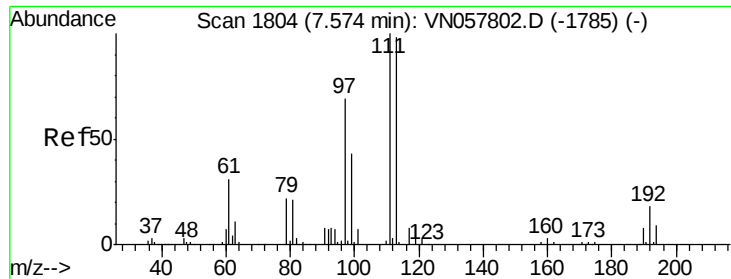


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

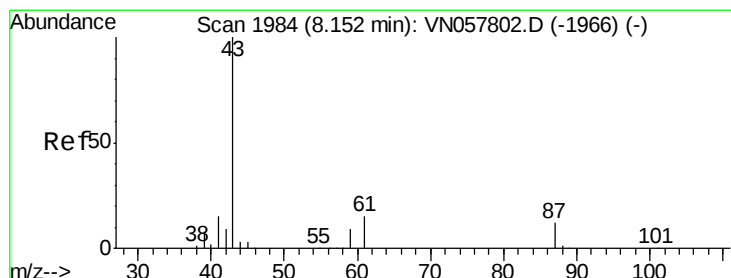
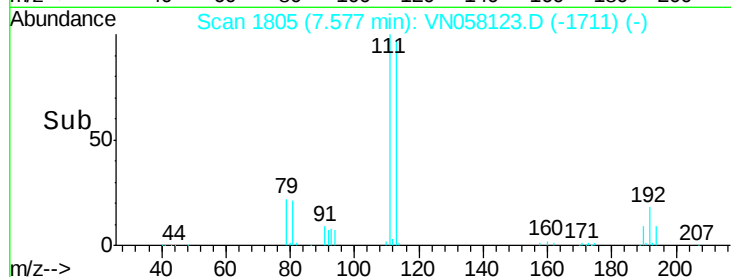
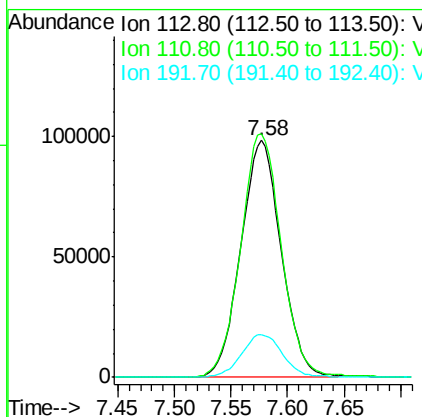
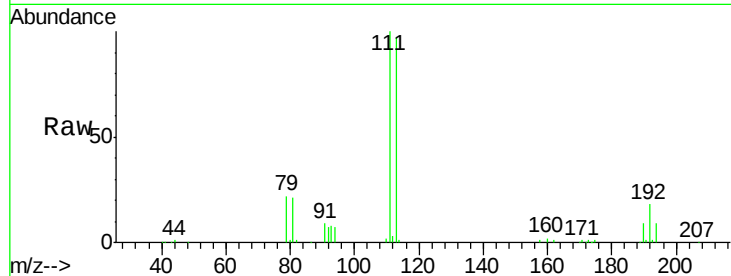




#35
 Dibromofluoromethane
 Concen: 45.772 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058123.D
 Acq: 16 Sep 2019 16:51

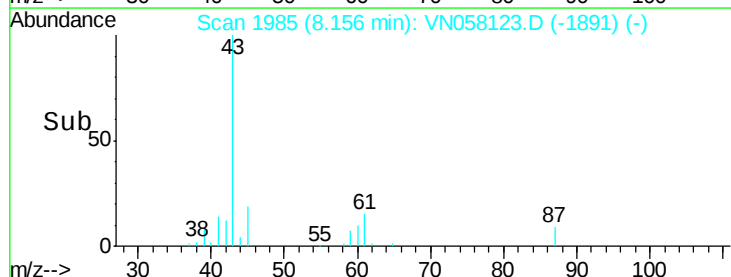
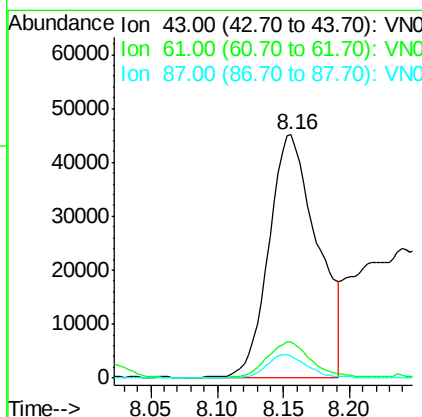
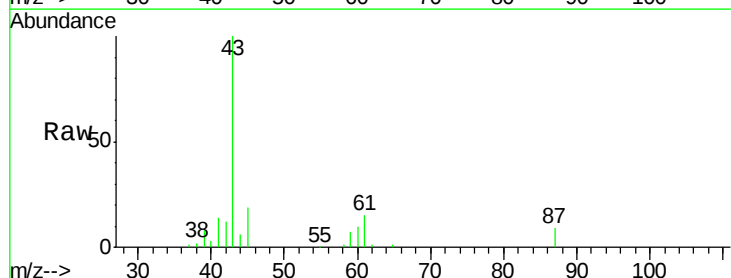
Instrument :
 MSVOA_N
 ClientSampled :
 CSA-2-3

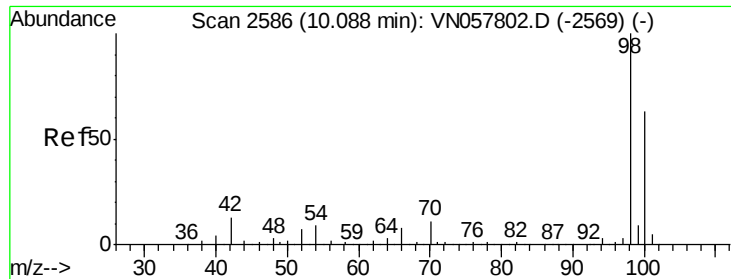
Tot Ion:113 Resp: 244041
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.3 121.9
 192 18.3 14.6 22.0



#43
 Isopropyl Acetate
 Concen: 9.928 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN058123.D
 Acq: 16 Sep 2019 16:51

Tgt Ion: 43 Resp: 115566
 Ion Ratio Lower Upper
 43 100
 61 13.6 20.1 30.1#
 87 8.1 9.5 14.3#

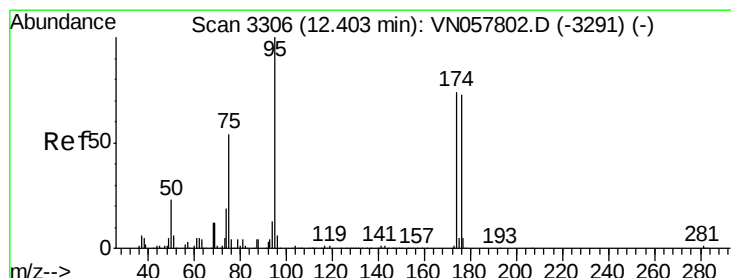
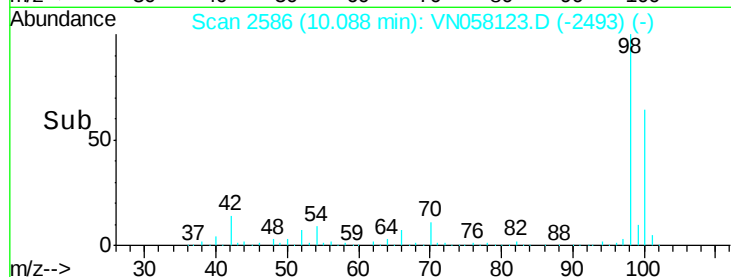
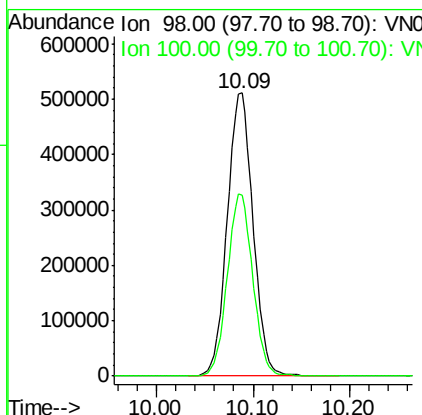
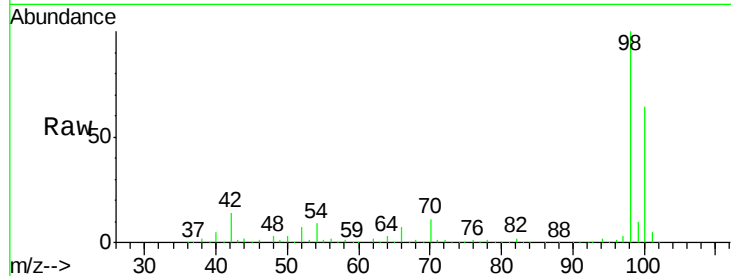




#50
Toluene-d8
Concen: 45.746 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058123.D
Acq: 16 Sep 2019 16:51

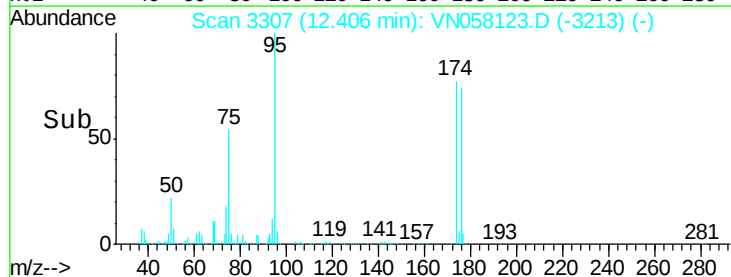
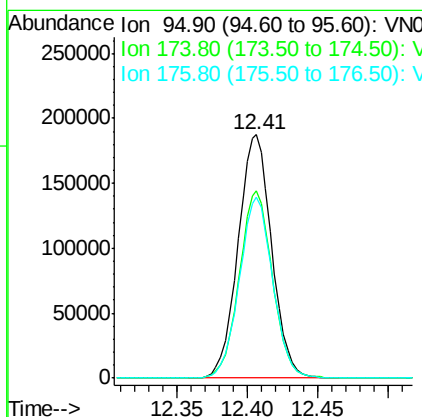
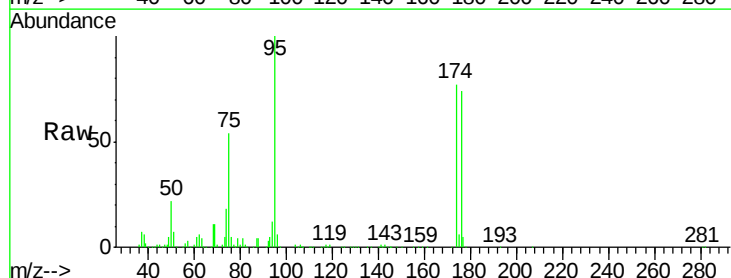
Instrument :
MSVOA_N
ClientSampled :
CSA-2-3

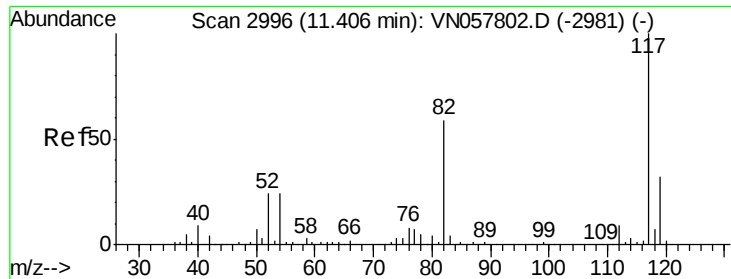
Tot Ion: 98 Resp: 946964
Ion Ratio Lower Upper
98 100
100 63.4 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 39.602 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058123.D
Acq: 16 Sep 2019 16:51

Tgt Ion: 95 Resp: 312410
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.2
176 74.2 0.0 146.0

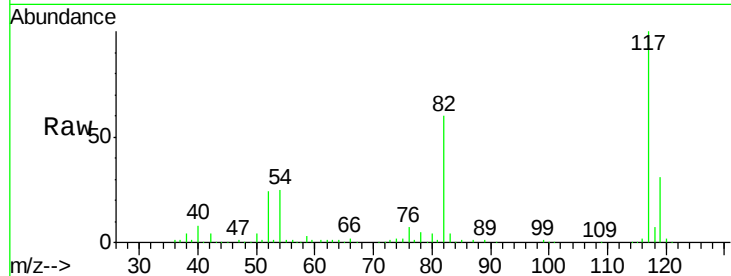




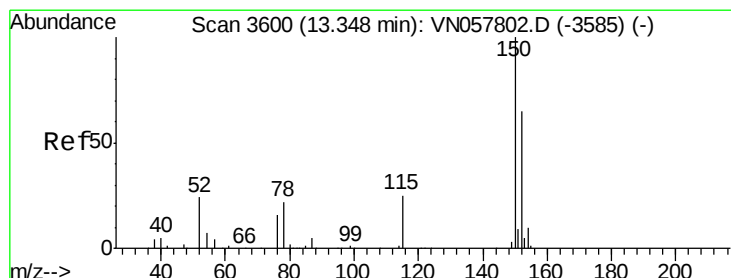
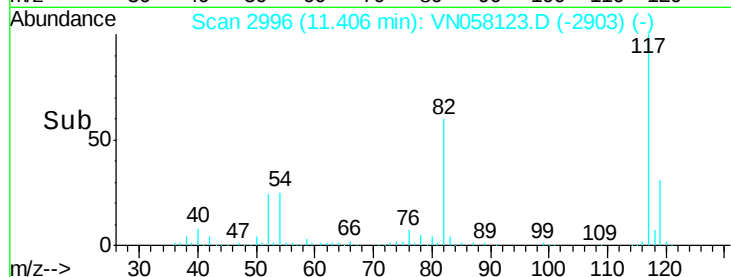
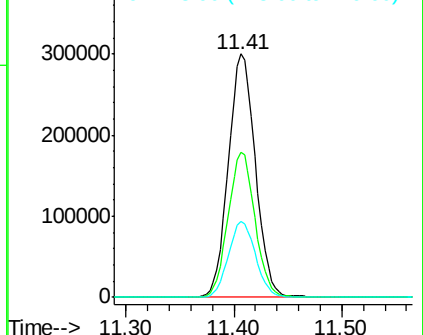
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058123.D
Acq: 16 Sep 2019 16:51

Instrument :
MSVOA_N
ClientSampleId :
CSA-2-3

Tot Ion:117 Resp: 525266
Ion Ratio Lower Upper
117 100
82 59.8 47.2 70.8
119 31.1 25.3 37.9

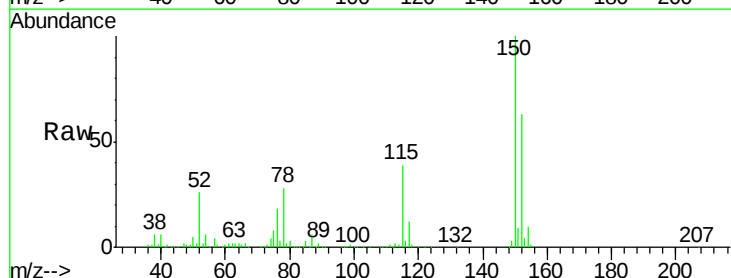


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058123.D
Acq: 16 Sep 2019 16:51

Tgt Ion:152 Resp: 271909
Ion Ratio Lower Upper
152 100
115 61.6 30.3 91.0
150 158.2 0.0 352.4



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

