

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091619\
 Data File : VN058125.D
 Acq On : 16 Sep 2019 17:35
 Operator : JC/SP
 Sample : K4878-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-2-7

Quant Time: Sep 17 09:14:00 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

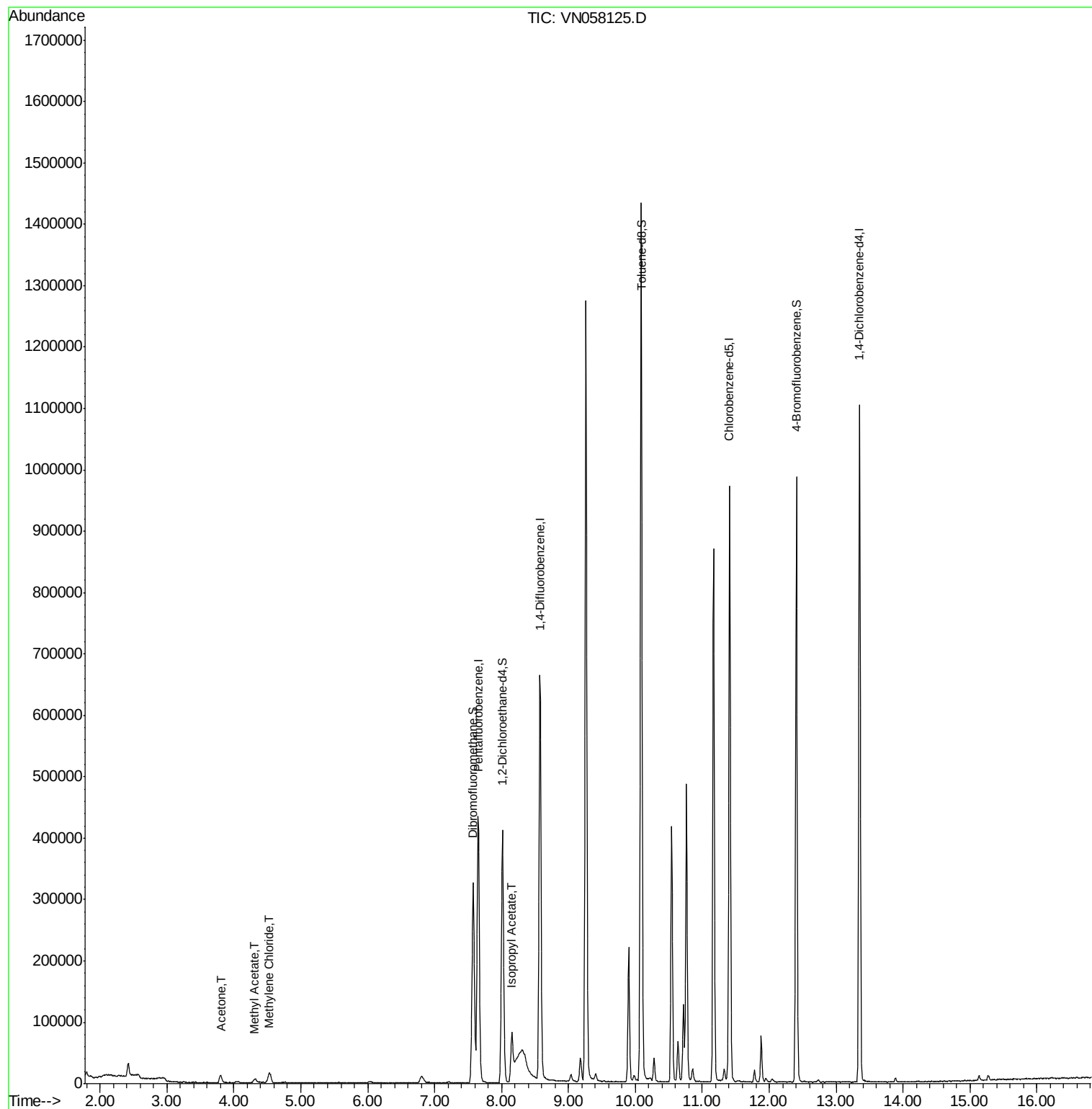
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	336489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	566594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	529509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	274940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	355982	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
35) Dibromofluoromethane	7.58	113	242375	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
50) Toluene-d8	10.08	98	970328	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	12.41	95	325755	42.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.20%	
Target Compounds						
16) Acetone	3.80	43	20593	9.217	ug/l #	89
18) Methyl Acetate	4.31	43	12403	2.082	ug/l	91
20) Methylene Chloride	4.53	84	12274	1.697	ug/l #	91
43) Isopropyl Acetate	8.16	43	107595	9.424	ug/l #	86

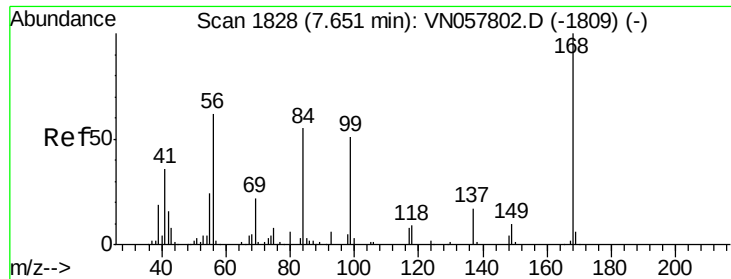
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091619\
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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: VN058125.D

Acq: 16 Sep 2019 17:35

Instrument :

MSVOA_N

ClientSampleId :

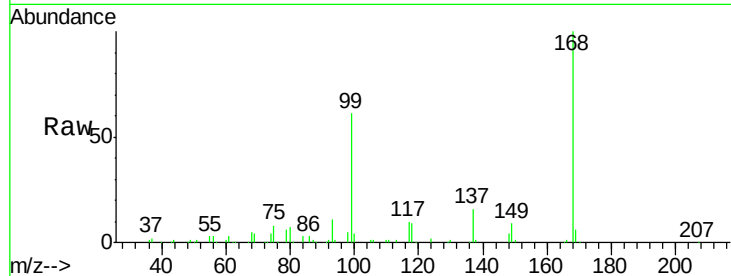
CSA-2-7

Tot Ion:168 Resp: 336489

Ion Ratio Lower Upper

168 100

99 60.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN058125.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN058125.D (-1735) (-)

7.65

150000

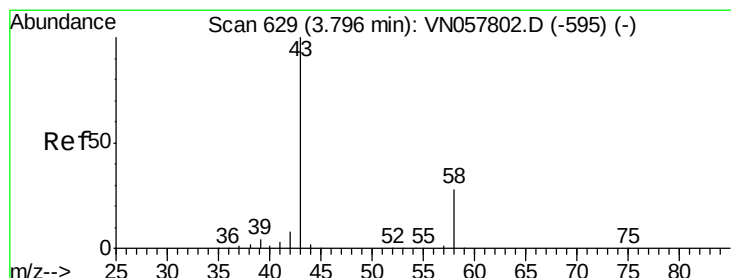
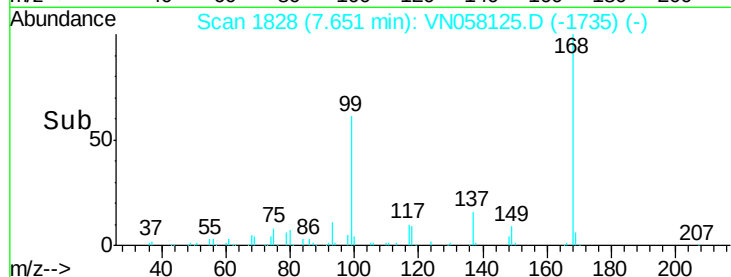
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 9.217 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058125.D

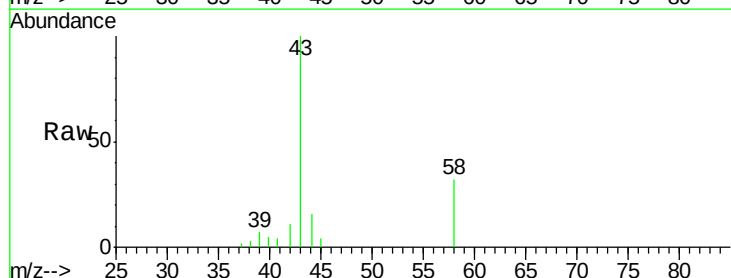
Acq: 16 Sep 2019 17:35

Tgt Ion: 43 Resp: 20593

Ion Ratio Lower Upper

43 100

58 33.3 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN058125.D (-536) (-)

Ion 58.00 (57.70 to 58.70): VN058125.D (-536) (-)

3.80

8000

6000

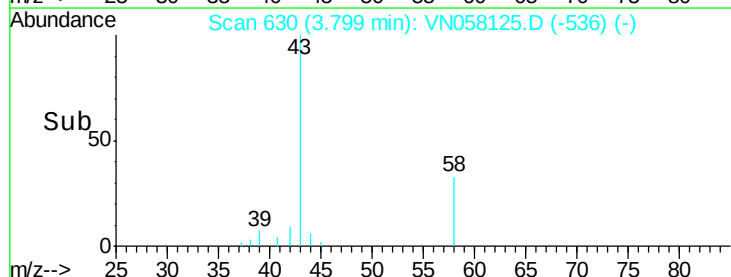
4000

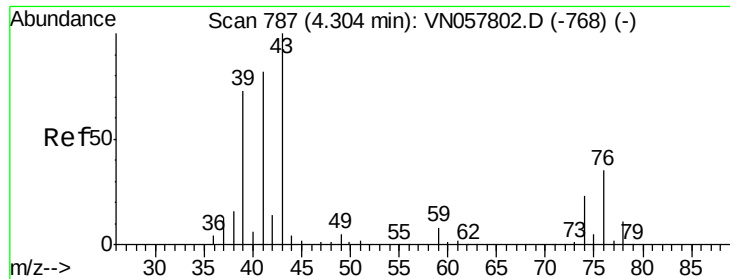
2000

0

3.70 3.80 3.90

Time-->

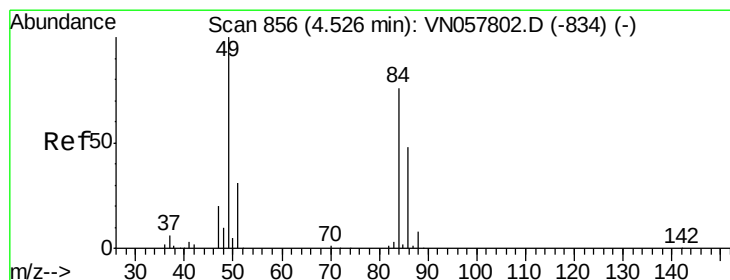
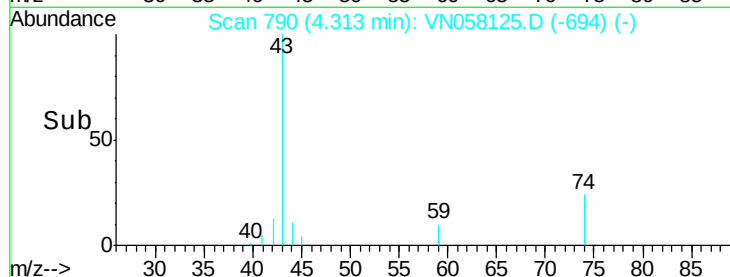
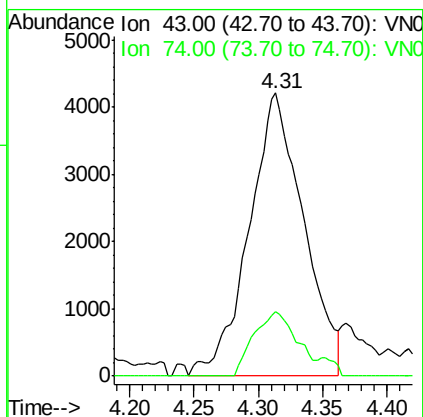
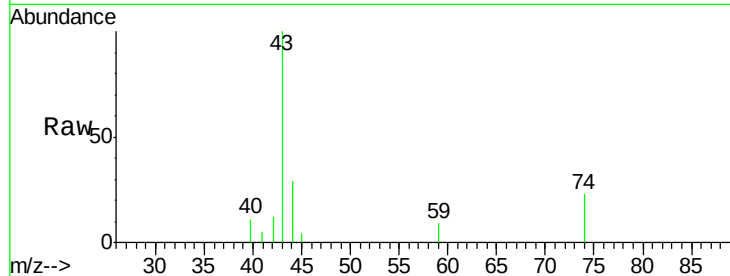




#18
Methyl Acetate
Concen: 2.082 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN058125.D
Acq: 16 Sep 2019 17:35

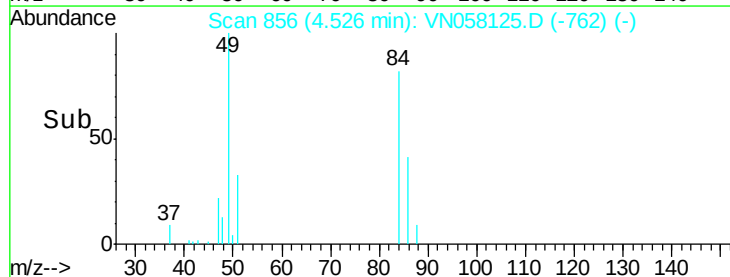
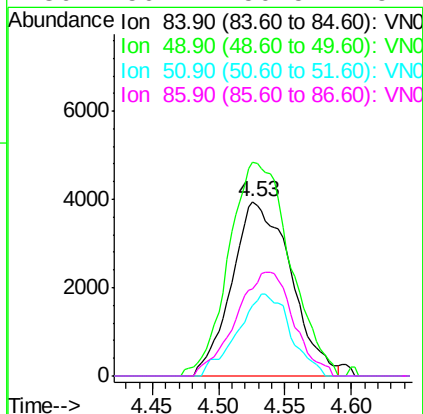
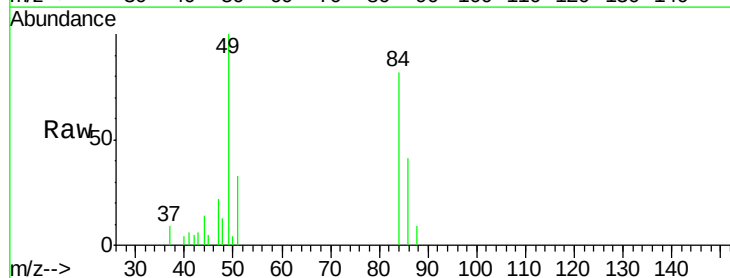
Instrument :
MSVOA_N
ClientSampleId :
CSA-2-7

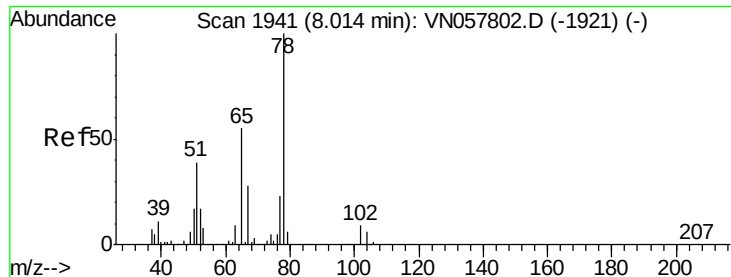
Tot Ion: 43 Resp: 12403
Ion Ratio Lower Upper
43 100
74 18.1 17.9 26.9



#20
Methylene Chloride
Concen: 1.697 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058125.D
Acq: 16 Sep 2019 17:35

Tgt Ion: 84 Resp: 12274
Ion Ratio Lower Upper
84 100
49 122.6 104.8 157.2
51 40.6 33.0 49.4
86 50.1 50.5 75.7#





#33

1,2-Dichloroethane-d4

Concen: 52.233 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058125.D

Acq: 16 Sep 2019 17:35

Instrument :

MSVOA_N

ClientSampleId :

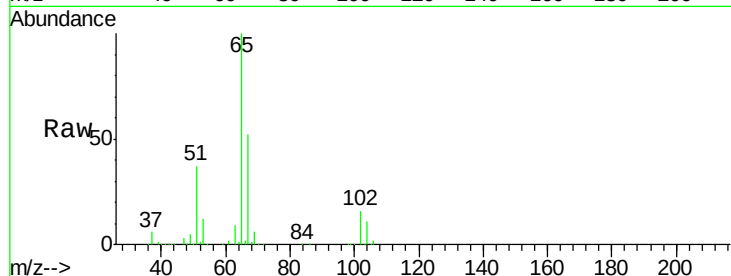
CSA-2-7

Tot Ion: 65 Resp: 355982

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN058125.D (-1848) (-)

Ion 66.90 (66.60 to 67.60): VN058125.D (-1848) (-)

8.01

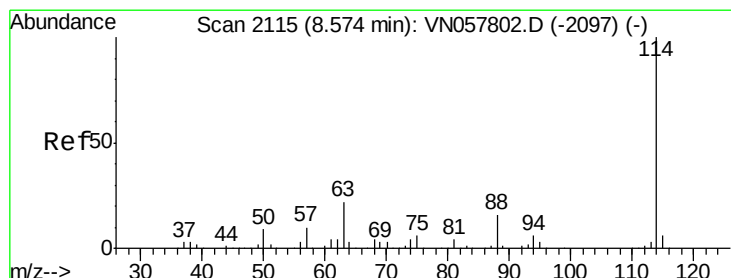
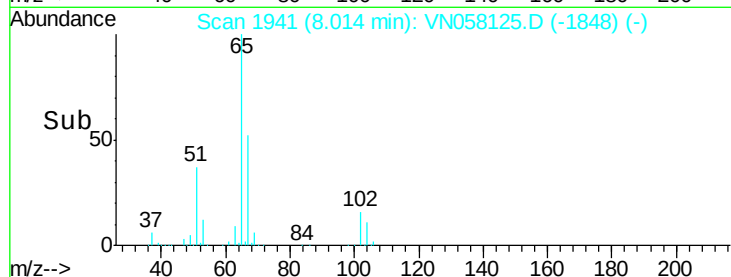
150000

100000

50000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN058125.D

Acq: 16 Sep 2019 17:35

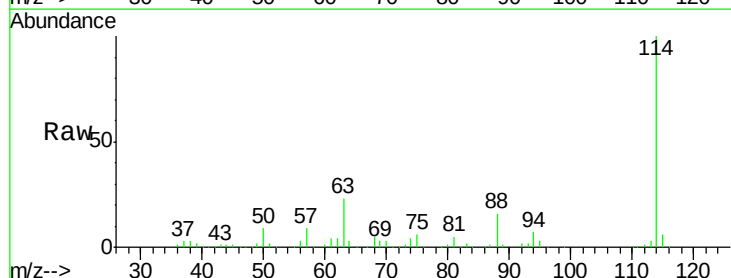
Tgt Ion: 114 Resp: 566594

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.0

88 15.5 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN058125.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN058125.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN058125.D (-2022) (-)

8.58

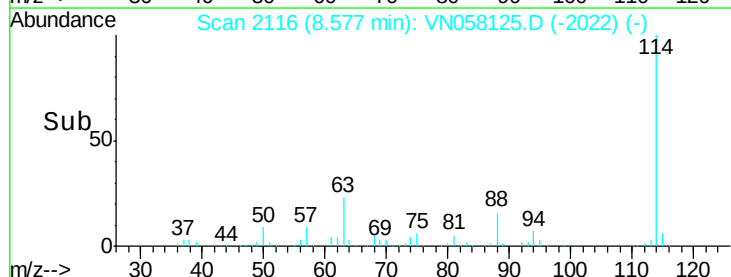
300000

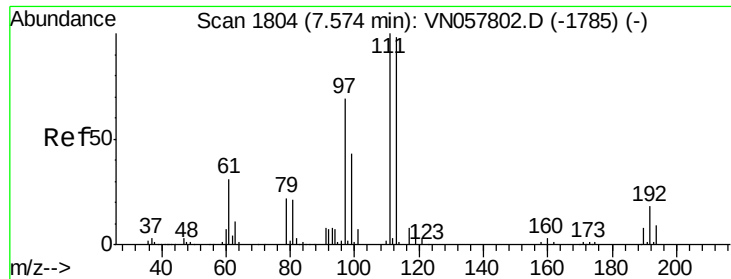
200000

100000

0

Time--> 8.50 8.60 8.70

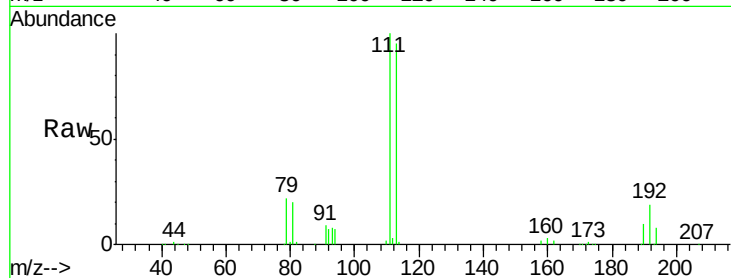




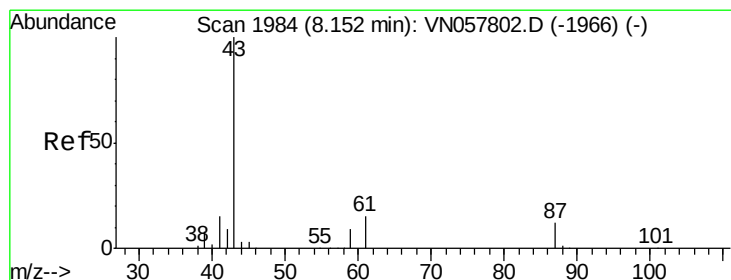
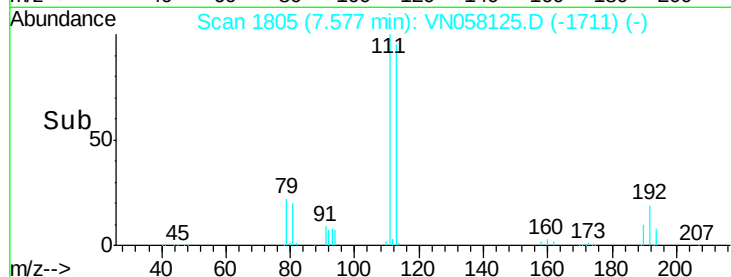
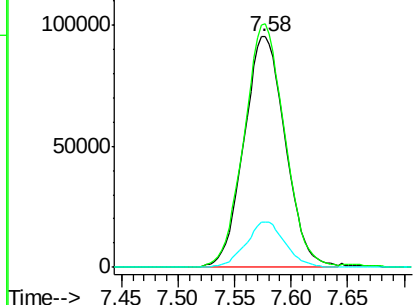
#35
 Dibromofluoromethane
 Concen: 46.348 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058125.D
 Acq: 16 Sep 2019 17:35

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-2-7

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.3	121.9
192	18.8	14.6	22.0

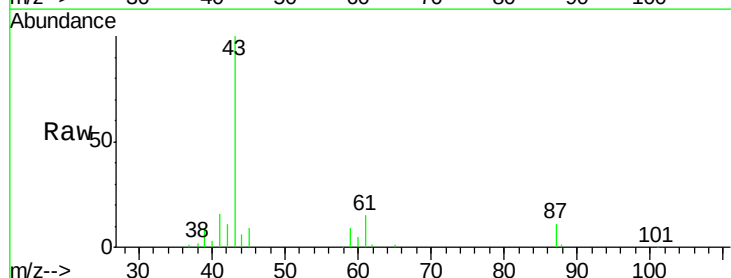


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

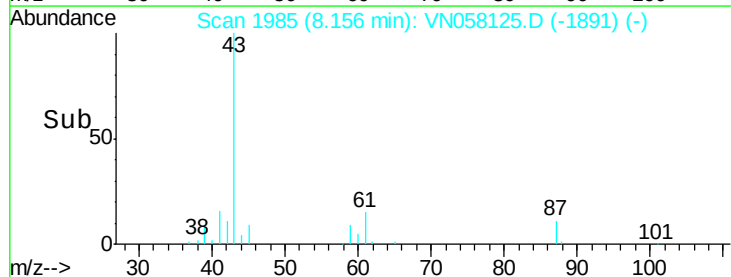
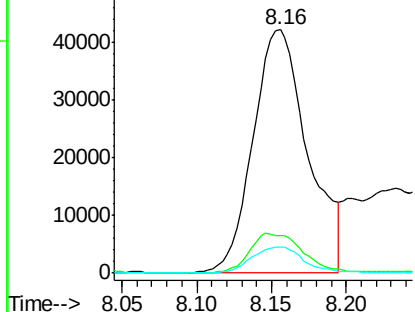


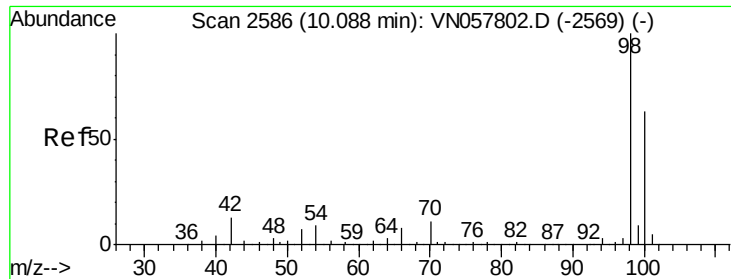
#43
 Isopropyl Acetate
 Concen: 9.424 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN058125.D
 Acq: 16 Sep 2019 17:35

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.8	20.1	30.1#
87	10.3	9.5	14.3



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 47.791 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058125.D

Acq: 16 Sep 2019 17:35

Instrument :

MSVOA_N

ClientSampled :

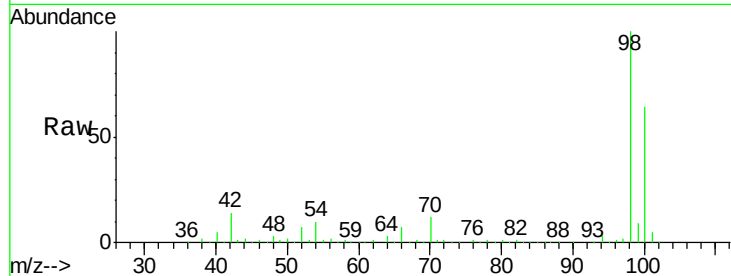
CSA-2-7

Tot Ion: 98 Resp: 970328

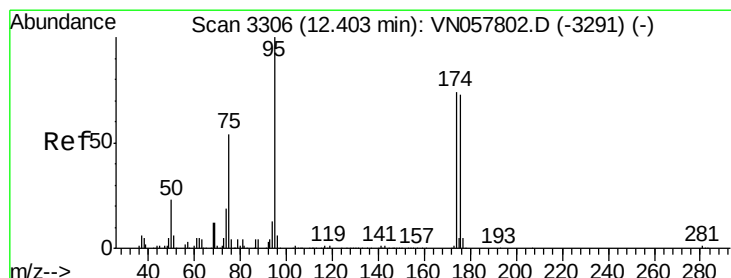
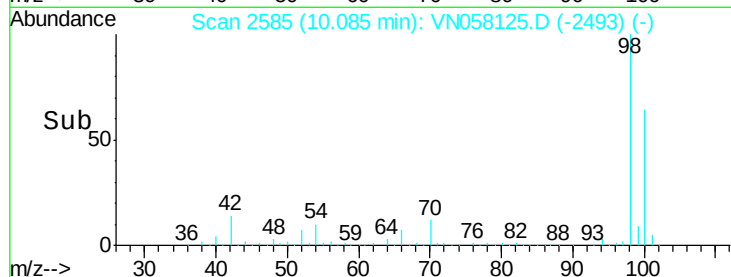
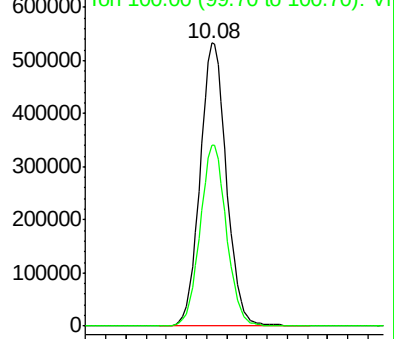
Ion Ratio Lower Upper

98 100

100 63.8 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN058125.D (-2493) (-)



#62

4-Bromofluorobenzene

Concen: 42.101 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058125.D

Acq: 16 Sep 2019 17:35

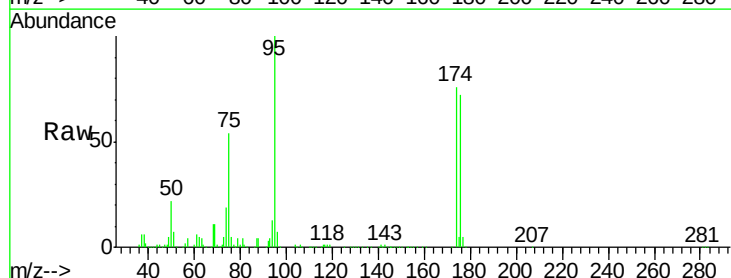
Tgt Ion: 95 Resp: 325755

Ion Ratio Lower Upper

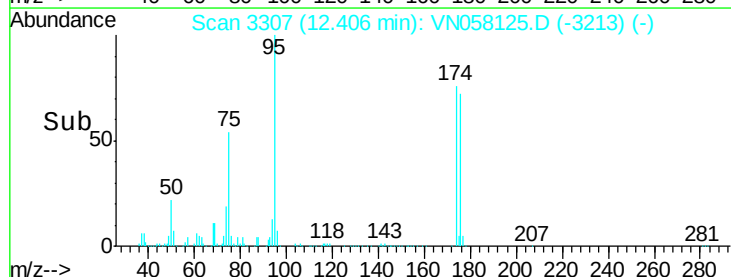
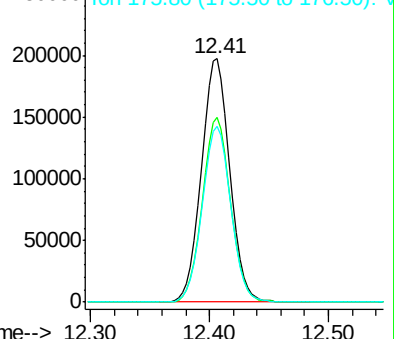
95 100

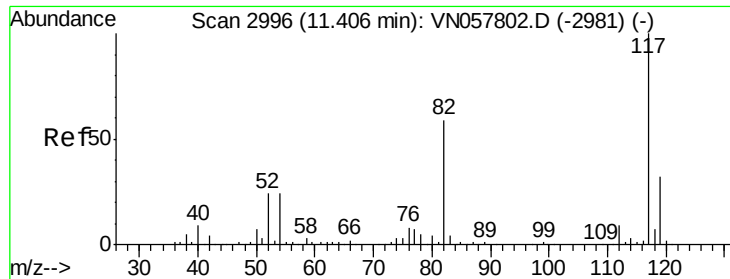
174 75.4 0.0 150.2

176 72.5 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN058125.D (-3213) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058125.D

Acq: 16 Sep 2019 17:35

Instrument :

MSVOA_N

ClientSampleId :

CSA-2-7

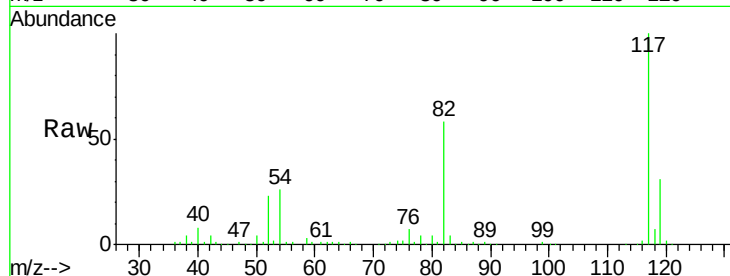
Tot Ion:117 Resp: 529509

Ion Ratio Lower Upper

117 100

82 58.2 47.2 70.8

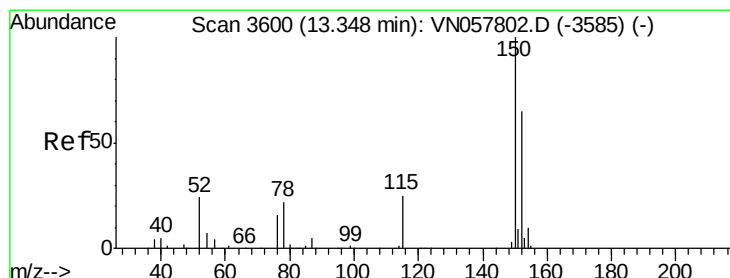
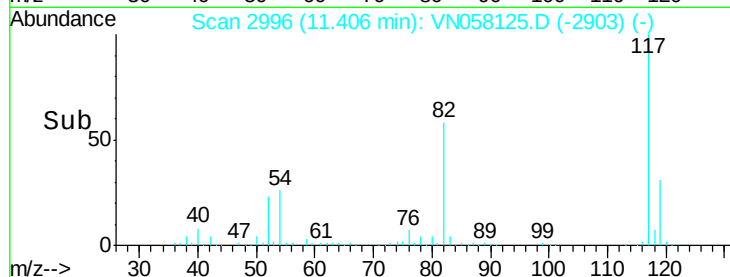
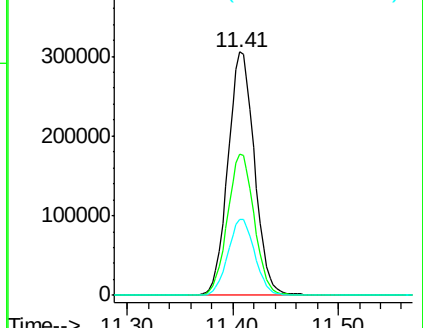
119 31.2 25.3 37.9



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: VN058125.D

Acq: 16 Sep 2019 17:35

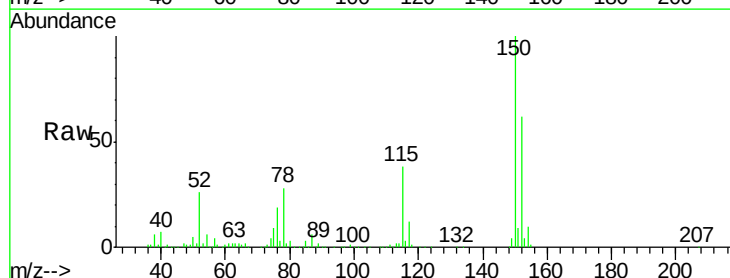
Tgt Ion:152 Resp: 274940

Ion Ratio Lower Upper

152 100

115 60.5 30.3 91.0

150 159.6 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

