

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102919\
 Data File : VN059012.D
 Acq On : 29 Oct 2019 15:45
 Operator : JC/SP
 Sample : K5576-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-2-1-4

Quant Time: Oct 30 04:38:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

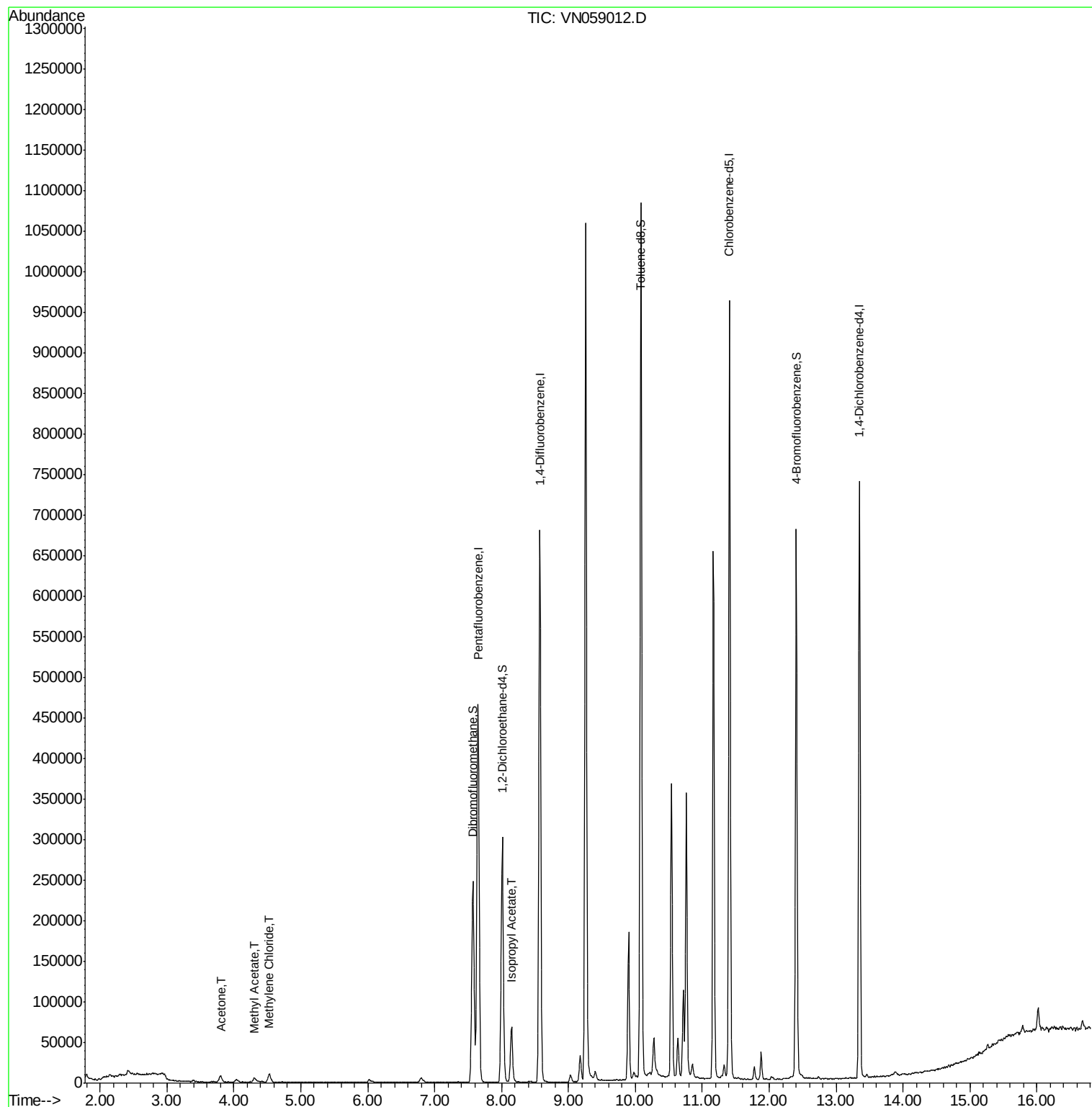
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	370294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	587260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	539144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	195125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	262689	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
35) Dibromofluoromethane	7.57	113	190017	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	10.08	98	756999	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	12.40	95	236300	42.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.86%	
Target Compounds						
16) Acetone	3.80	43	14265	5.316	ug/l	99
18) Methyl Acetate	4.30	43	9799	1.606	ug/l #	72
20) Methylene Chloride	4.53	84	7510	1.639	ug/l	95
43) Isopropyl Acetate	8.15	43	82186	7.822	ug/l #	90

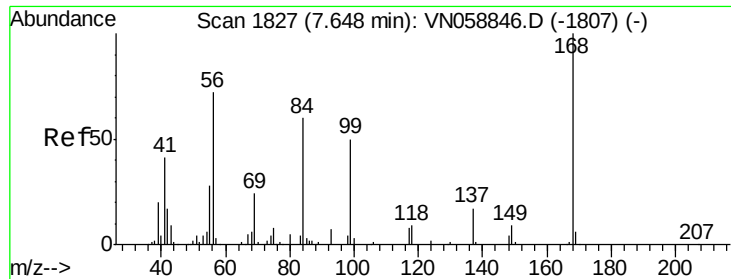
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102919\
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Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059012.D

Acq: 29 Oct 2019 15:45

Instrument :

MSVOA_N

ClientSampled :

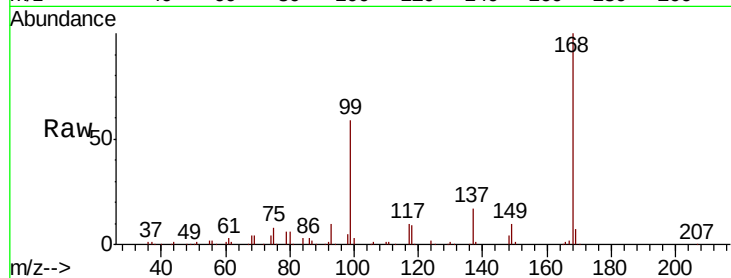
CSA-2-1-4

Tot Ion:168 Resp: 370294

Ion Ratio Lower Upper

168 100

99 58.6 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

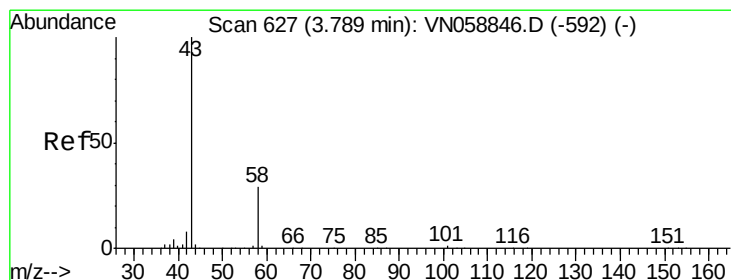
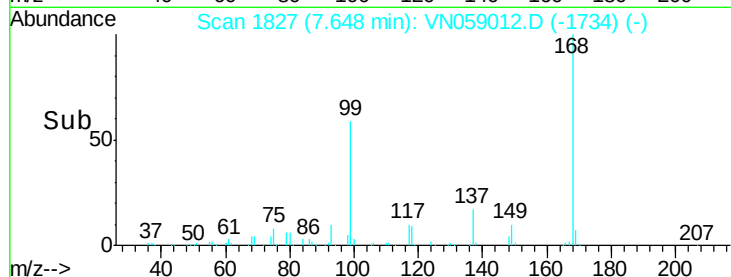
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 5.316 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN059012.D

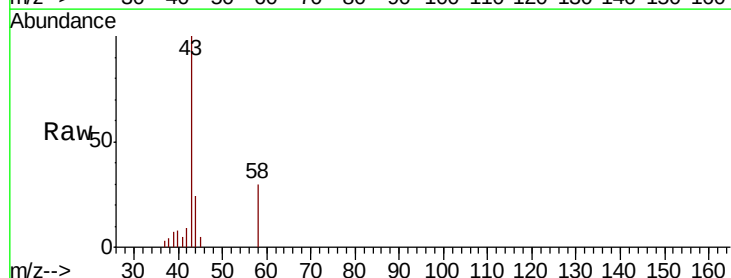
Acq: 29 Oct 2019 15:45

Tgt Ion: 43 Resp: 14265

Ion Ratio Lower Upper

43 100

58 29.7 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

5000

4000

3000

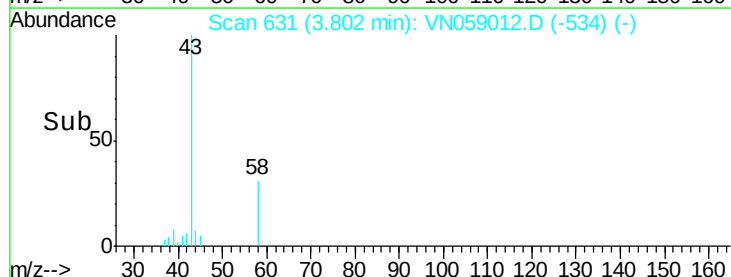
2000

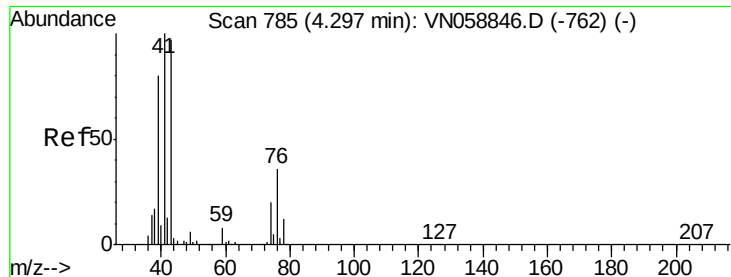
1000

0

3.70 3.80 3.90

Time-->

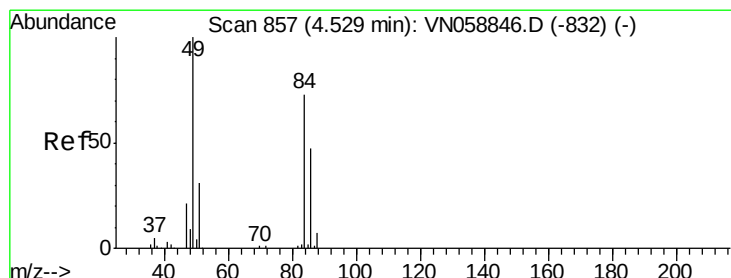
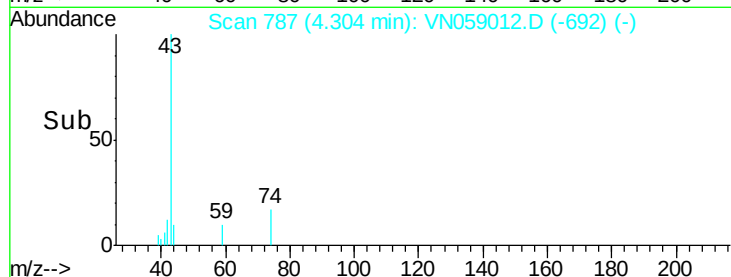
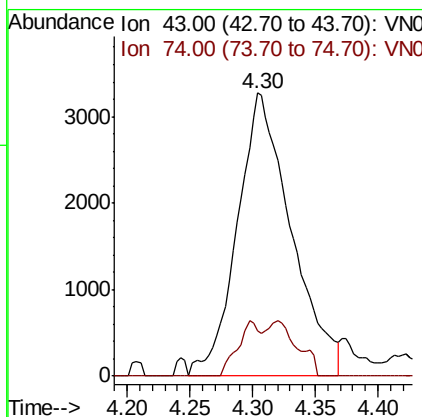
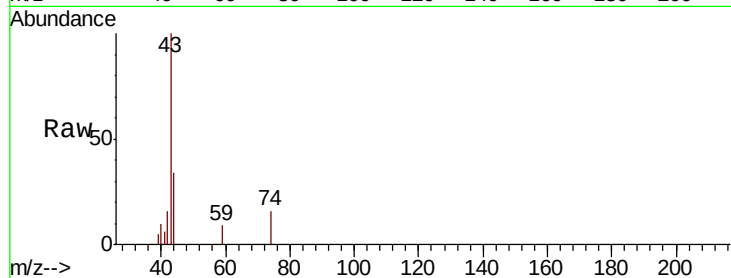




#18
Methyl Acetate
Concen: 1.606 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN059012.D
Acq: 29 Oct 2019 15:45

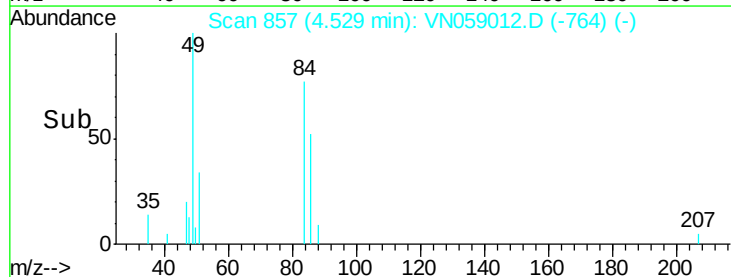
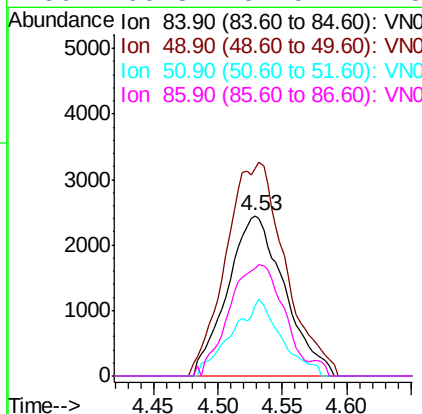
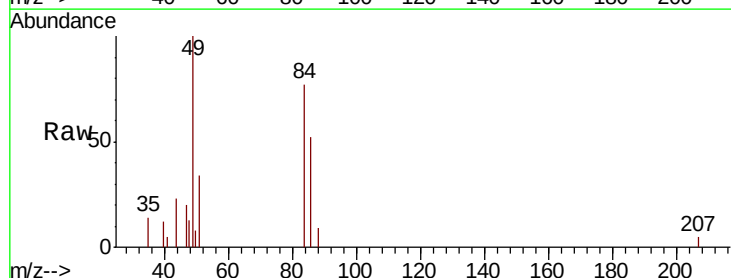
Instrument :
MSVOA_N
ClientSampled :
CSA-2-1-4

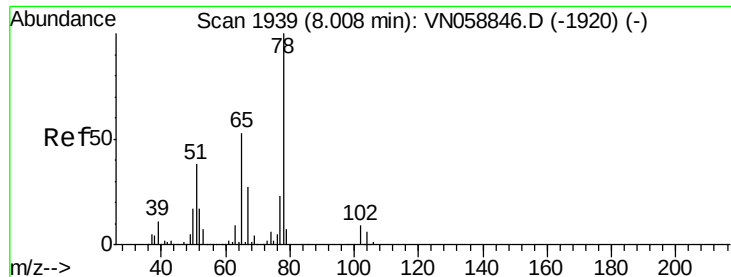
Tot Ion: 43 Resp: 9799
Ion Ratio Lower Upper
43 100
74 8.1 17.1 25.7#



#20
Methylene Chloride
Concen: 1.639 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN059012.D
Acq: 29 Oct 2019 15:45

Tgt Ion: 84 Resp: 7510
Ion Ratio Lower Upper
84 100
49 129.2 109.6 164.4
51 43.9 33.8 50.6
86 66.8 51.5 77.3

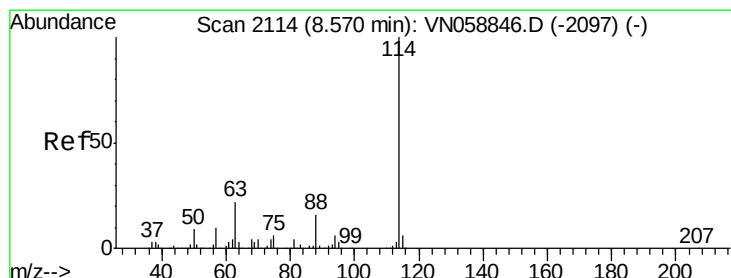
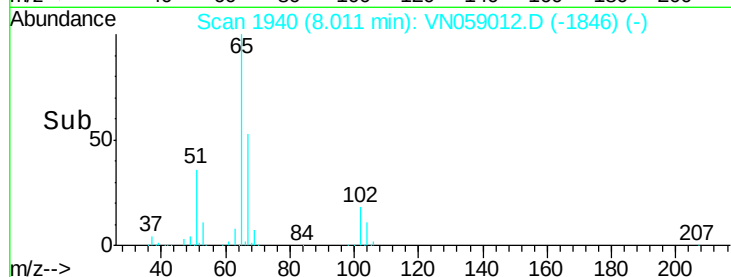
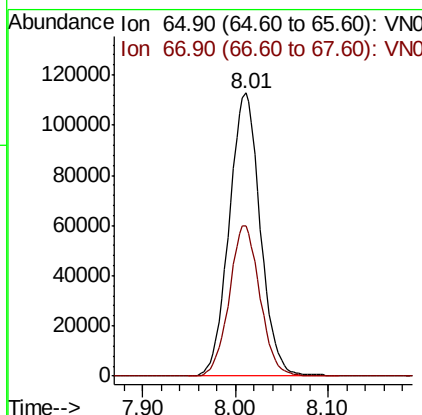
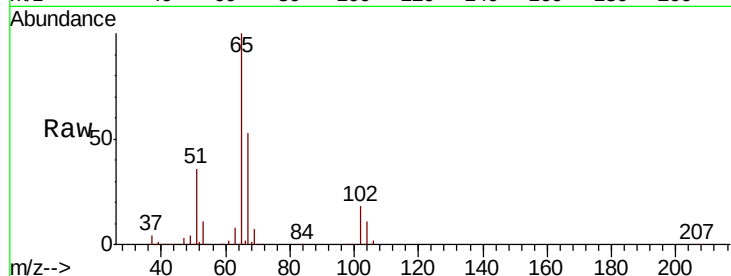




#33
 1,2-Dichloroethane-d4
 Concen: 48.369 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN059012.D
 Acq: 29 Oct 2019 15:45

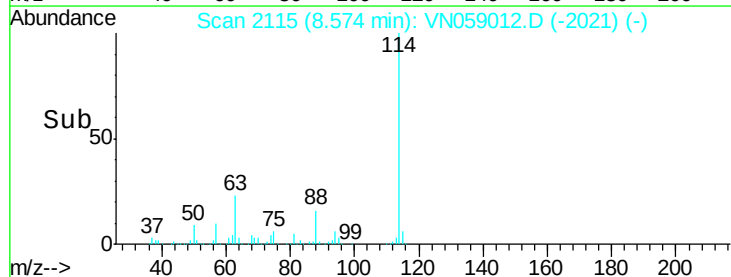
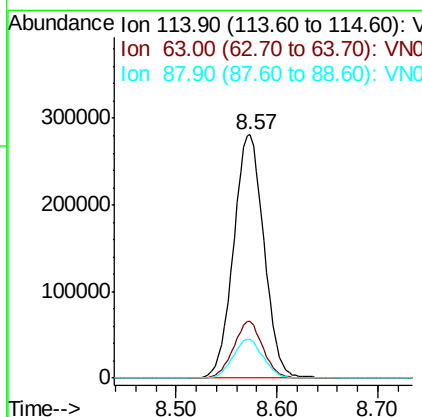
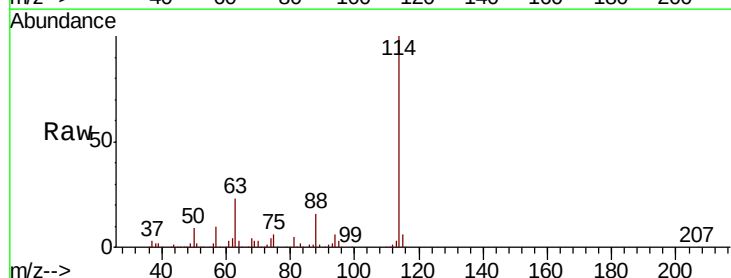
Instrument :
 MSVOA_N
 ClientSampled :
 CSA-2-1-4

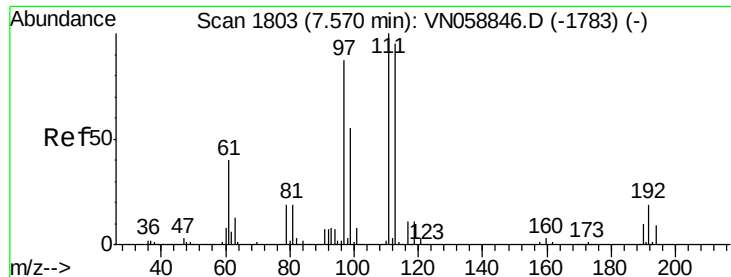
Tot Ion: 65 Resp: 262689
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN059012.D
 Acq: 29 Oct 2019 15:45

Tgt Ion: 114 Resp: 587260
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 44.4
 88 15.8 0.0 31.4

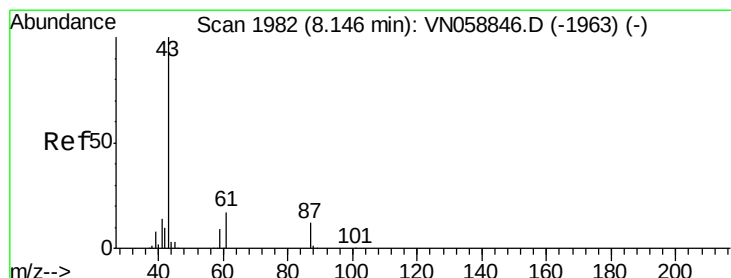
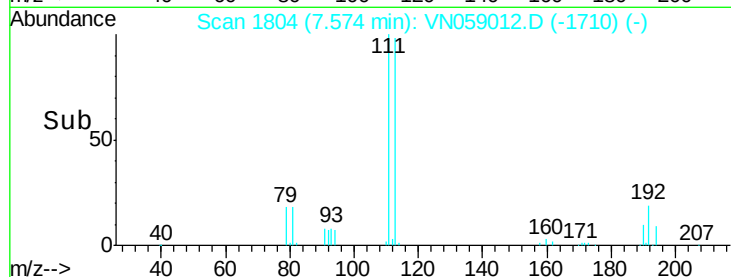
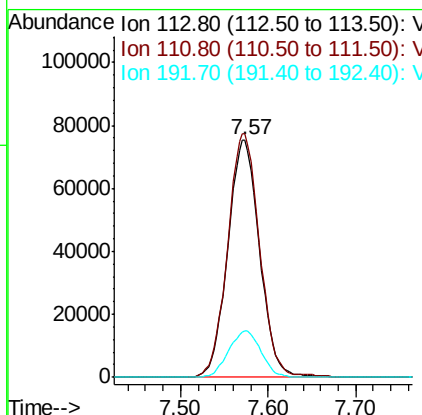
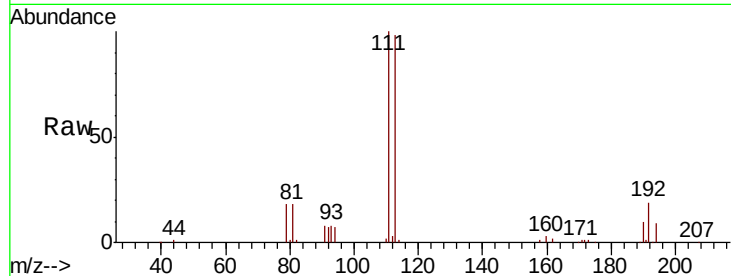




#35
 Dibromofluoromethane
 Concen: 49.213 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN059012.D
 Acq: 29 Oct 2019 15:45

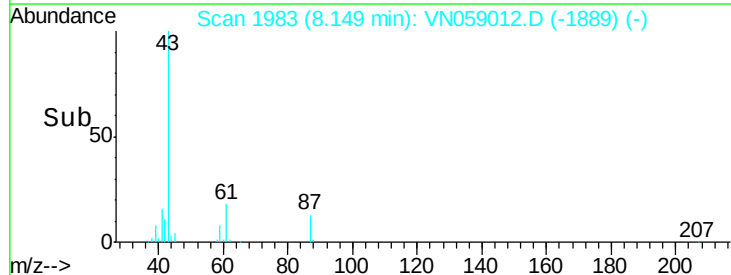
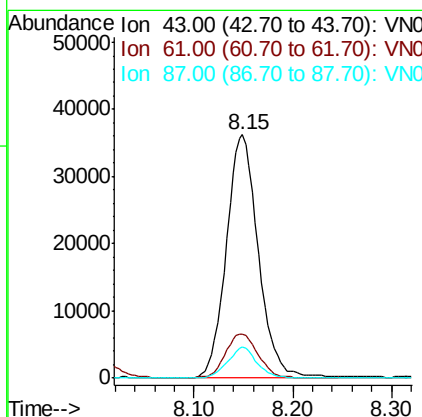
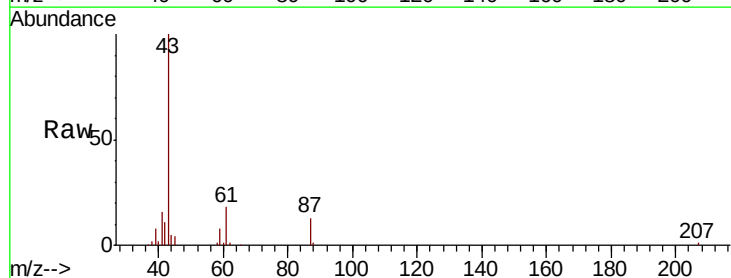
Instrument :
 MSVOA_N
 ClientSampled :
 CSA-2-1-4

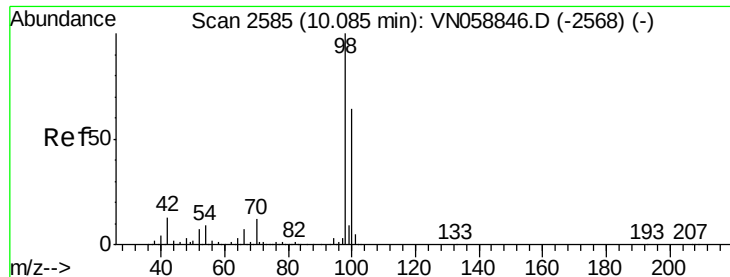
Tot Ion:113 Resp: 190017
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.0 123.0
 192 19.9 15.0 22.6



#43
 Isopropyl Acetate
 Concen: 7.822 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN059012.D
 Acq: 29 Oct 2019 15:45

Tgt Ion: 43 Resp: 82186
 Ion Ratio Lower Upper
 43 100
 61 18.5 20.2 30.2#
 87 11.4 9.5 14.3





#50

Toluene-d8

Concen: 50.506 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059012.D

Acq: 29 Oct 2019 15:45

Instrument :

MSVOA_N

ClientSampleId :

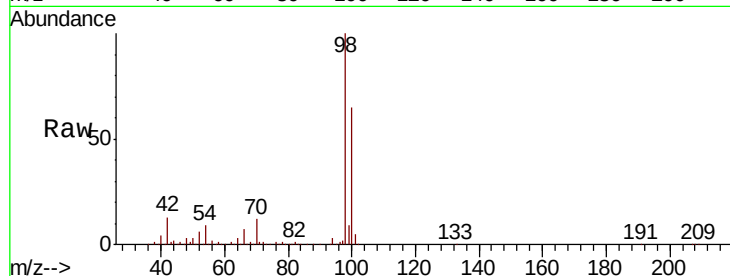
CSA-2-1-4

Tot Ion: 98 Resp: 756999

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN058846.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN058846.D (-2568) (-)

10.08

400000

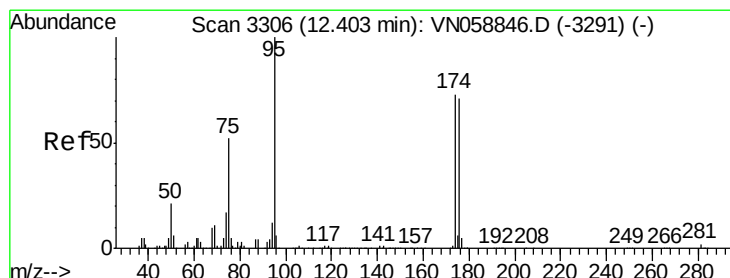
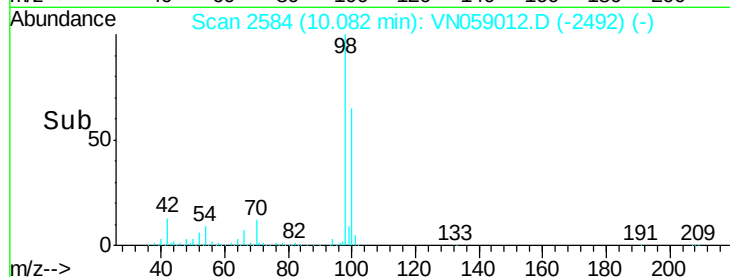
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.932 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059012.D

Acq: 29 Oct 2019 15:45

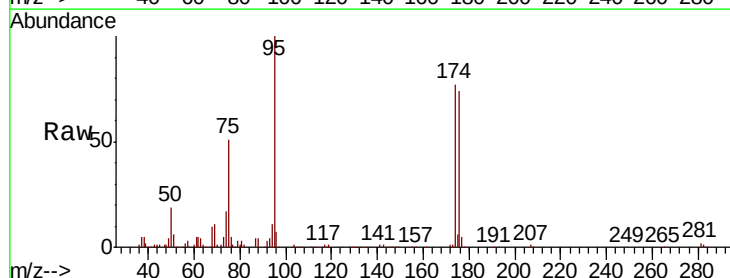
Tgt Ion: 95 Resp: 236300

Ion Ratio Lower Upper

95 100

174 77.5 0.0 147.6

176 75.4 0.0 143.2



Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058846.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058846.D (-3291) (-)

12.40

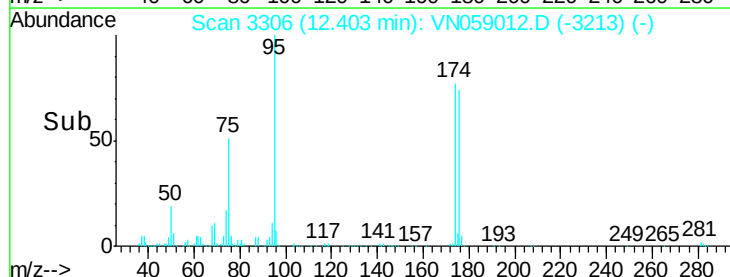
150000

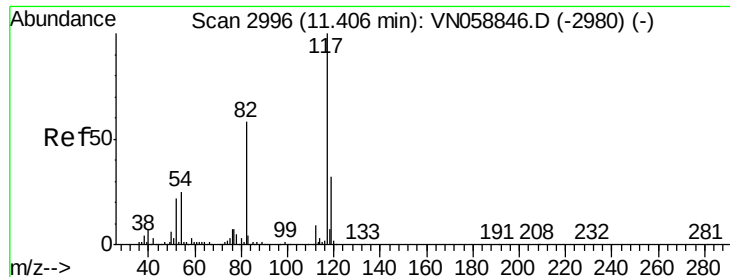
100000

50000

0

Time-->

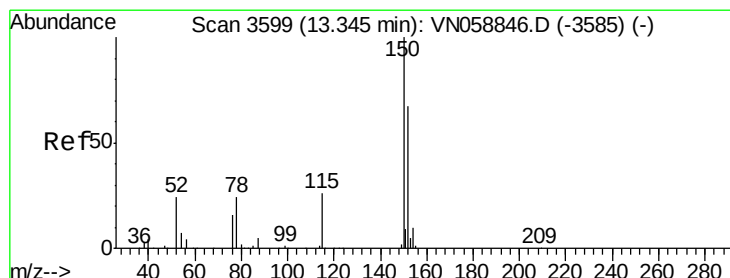
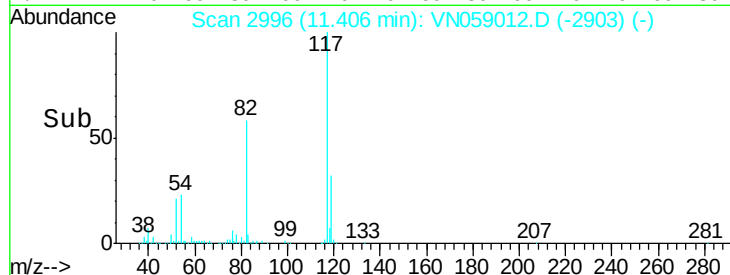
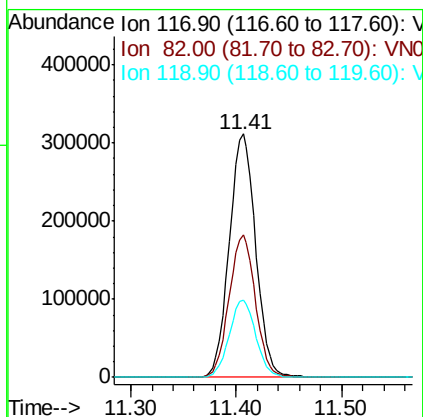
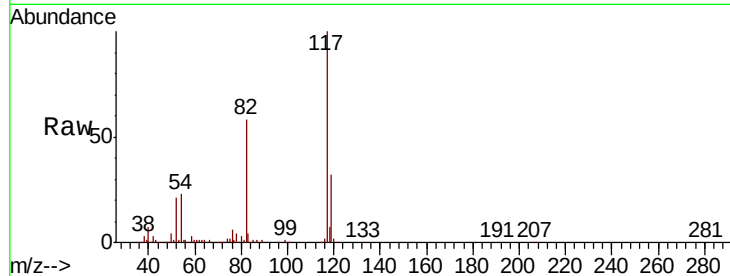




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059012.D
Acq: 29 Oct 2019 15:45

Instrument :
MSVOA_N
ClientSampleId :
CSA-2-1-4

Tot Ion:117 Resp: 539144
Ion Ratio Lower Upper
117 100
82 58.3 46.6 69.8
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN059012.D
Acq: 29 Oct 2019 15:45

Tgt Ion:152 Resp: 195125
Ion Ratio Lower Upper
152 100
115 60.5 30.5 91.5
150 158.7 0.0 344.4

