

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102919\
 Data File : VN059007.D
 Acq On : 29 Oct 2019 13:55
 Operator : JC/SP
 Sample : K5576-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-2-1-8

Quant Time: Oct 30 04:06:57 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

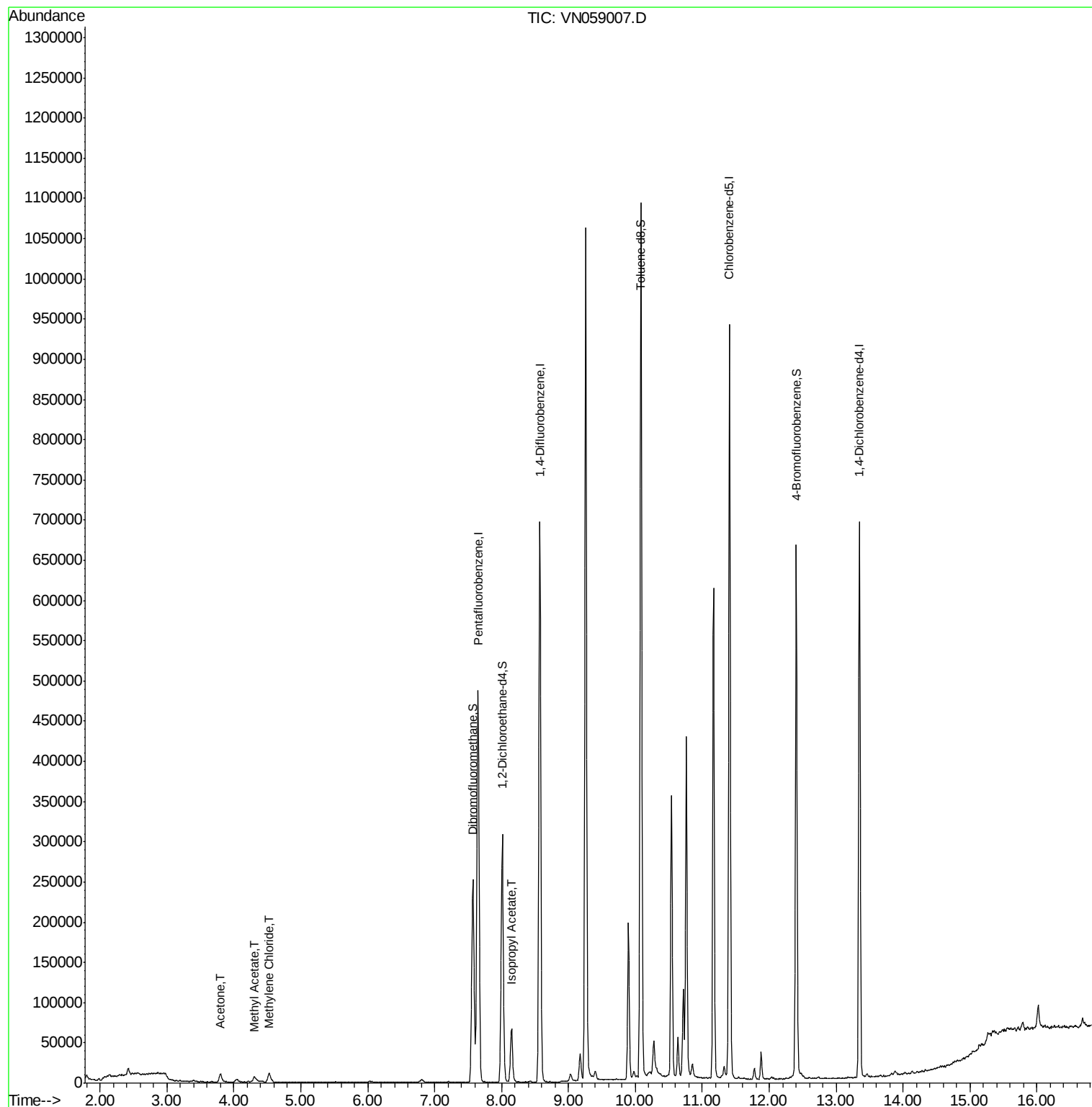
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	386584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	605730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	530870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	183674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	263748	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
35) Dibromofluoromethane	7.57	113	195103	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
50) Toluene-d8	10.08	98	759933	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	12.40	95	232849	41.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.04%	
Target Compounds						
16) Acetone	3.80	43	19182	6.847	ug/l	98
18) Methyl Acetate	4.30	43	13142	2.063	ug/l #	69
20) Methylene Chloride	4.53	84	8547	1.787	ug/l	92
43) Isopropyl Acetate	8.15	43	80913	7.466	ug/l #	92

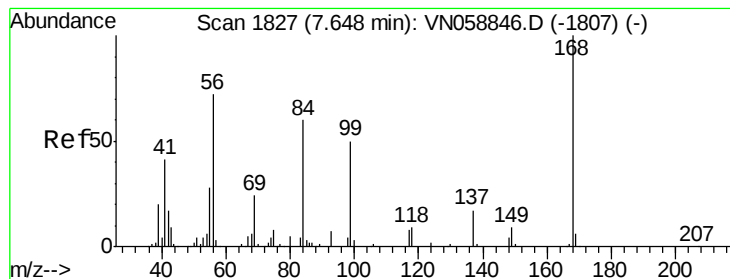
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102919\
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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: VN059007.D

Acq: 29 Oct 2019 13:55

Instrument :

MSVOA_N

ClientSampled :

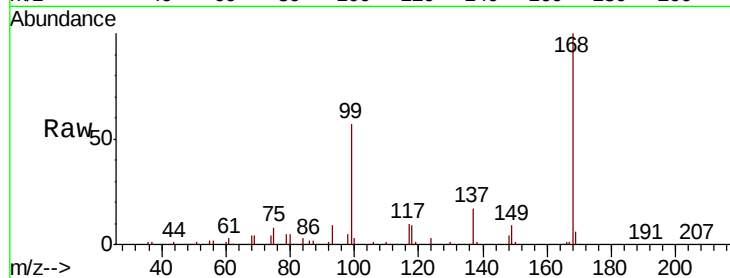
CSA-2-1-8

Tot Ion:168 Resp: 386584

Ion Ratio Lower Upper

168 100

99 57.2 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

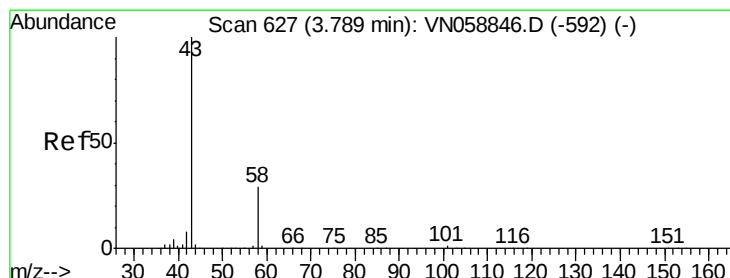
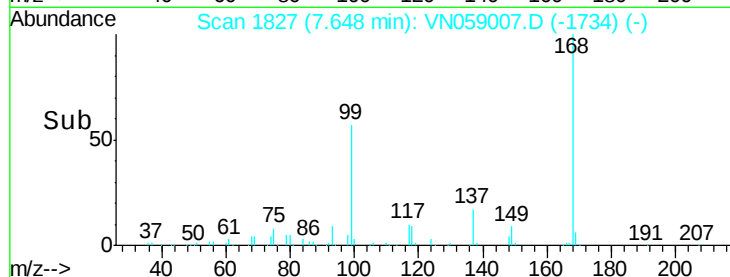
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.847 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN059007.D

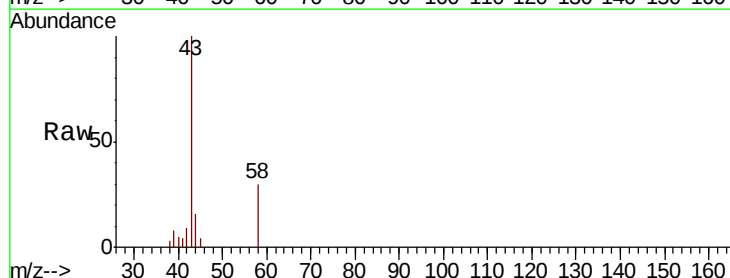
Acq: 29 Oct 2019 13:55

Tgt Ion: 43 Resp: 19182

Ion Ratio Lower Upper

43 100

58 30.1 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

6000

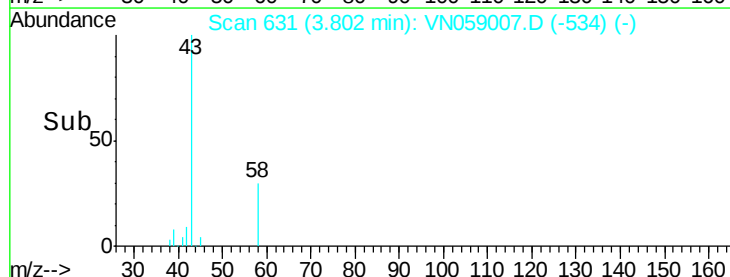
4000

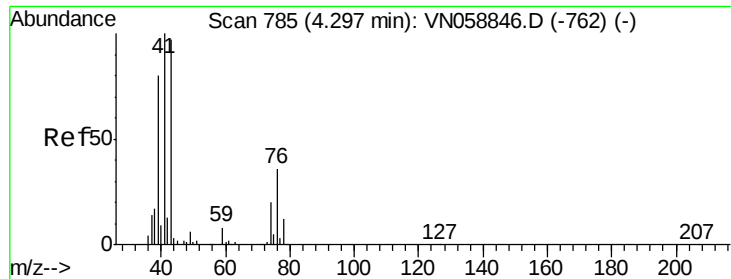
2000

0

3.70 3.80 3.90

Time-->

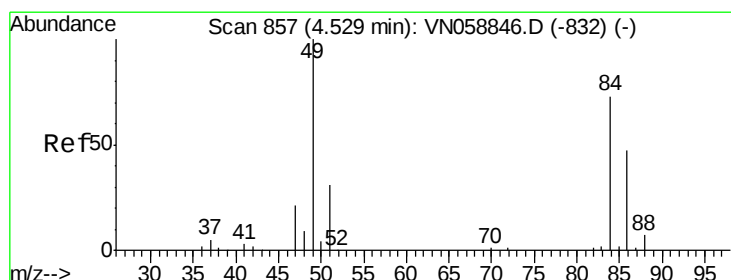
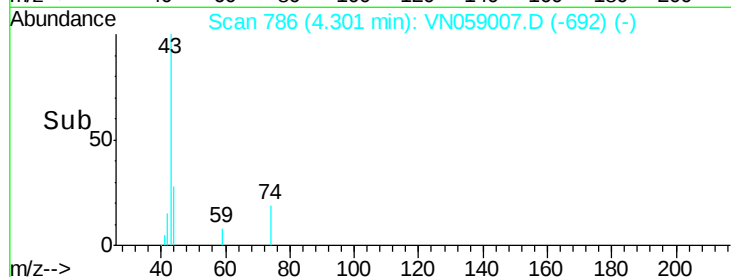
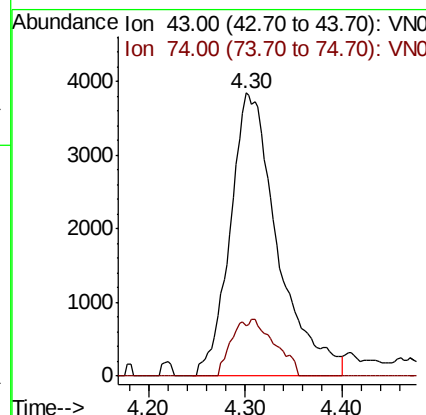
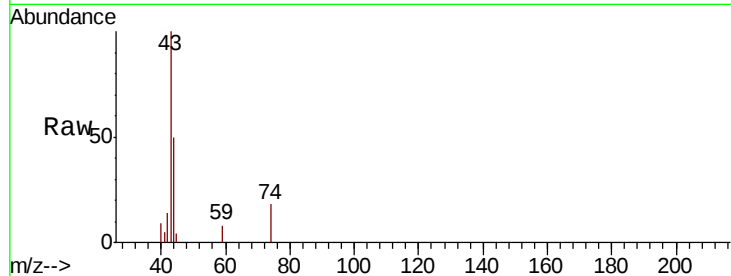




#18
Methyl Acetate
Concen: 2.063 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN059007.D
Acq: 29 Oct 2019 13:55

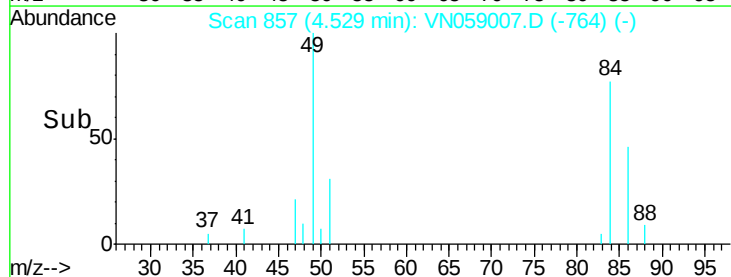
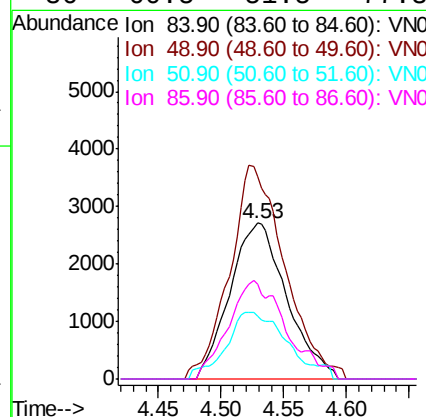
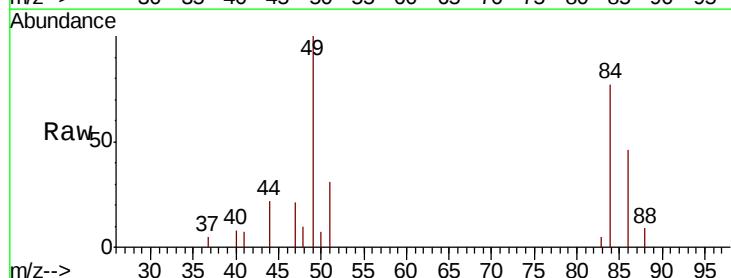
Instrument :
MSVOA_N
ClientSampleId :
CSA-2-1-8

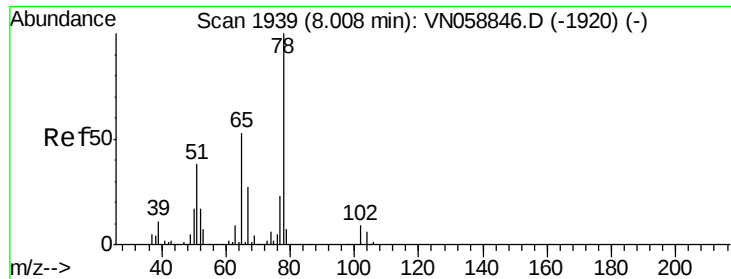
Tot Ion: 43 Resp: 13142
Ion Ratio Lower Upper
43 100
74 6.6 17.1 25.7#



#20
Methylene Chloride
Concen: 1.787 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN059007.D
Acq: 29 Oct 2019 13:55

Tgt Ion: 84 Resp: 8547
Ion Ratio Lower Upper
84 100
49 123.9 109.6 164.4
51 40.0 33.8 50.6
86 60.5 51.5 77.3

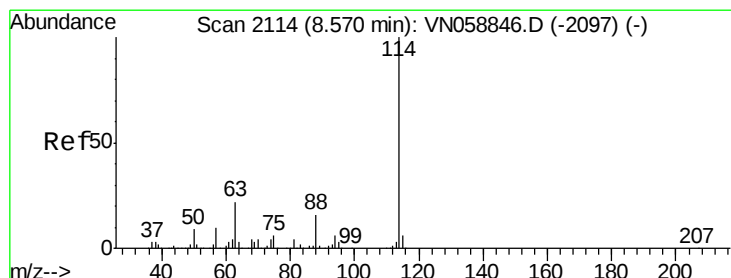
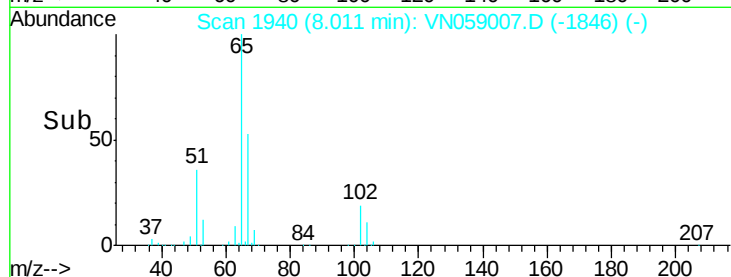
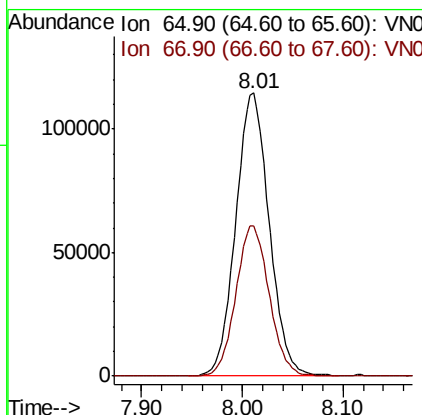
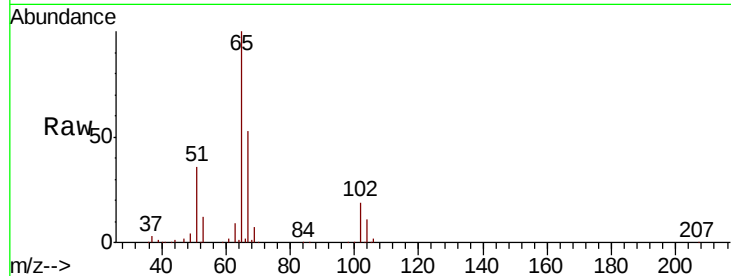




#33
 1,2-Dichloroethane-d4
 Concen: 46.518 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN059007.D
 Acq: 29 Oct 2019 13:55

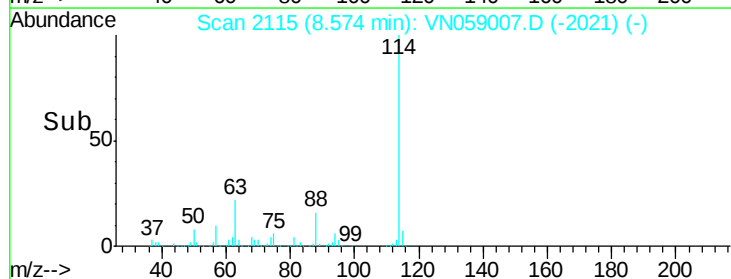
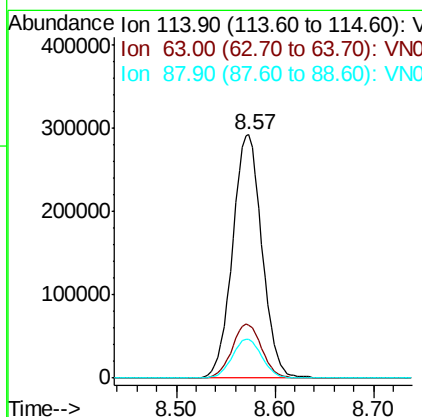
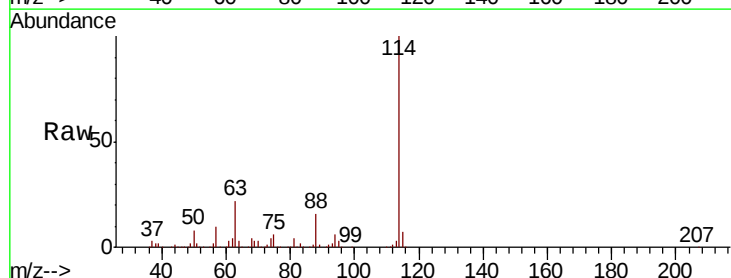
Instrument :
 MSVOA_N
 ClientSampled :
 CSA-2-1-8

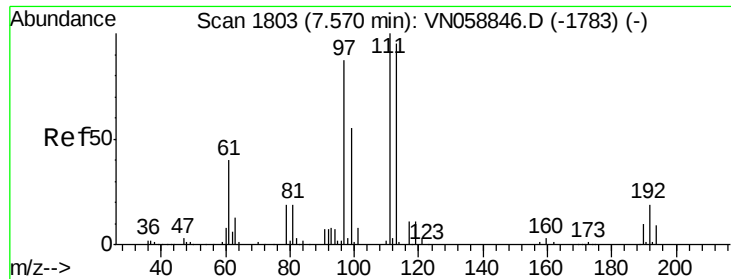
Tot Ion: 65 Resp: 263748
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN059007.D
 Acq: 29 Oct 2019 13:55

Tgt Ion: 114 Resp: 605730
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.4
 88 16.0 0.0 31.4

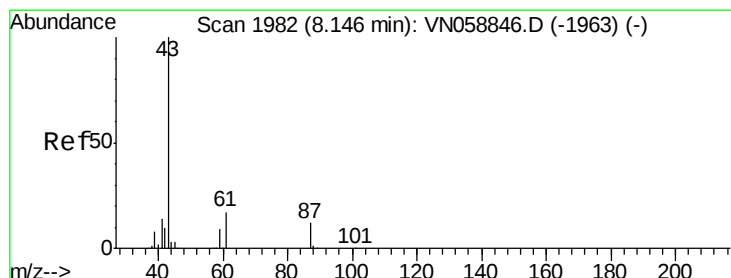
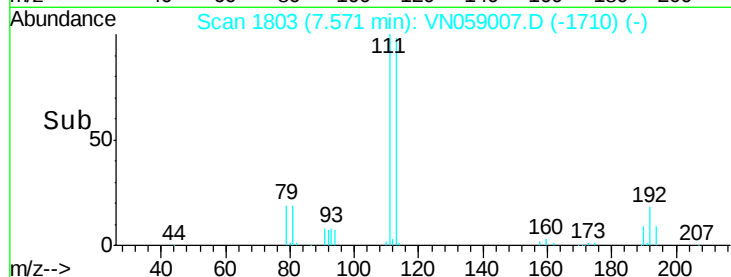
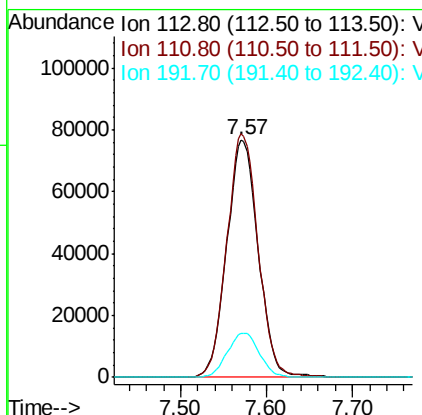
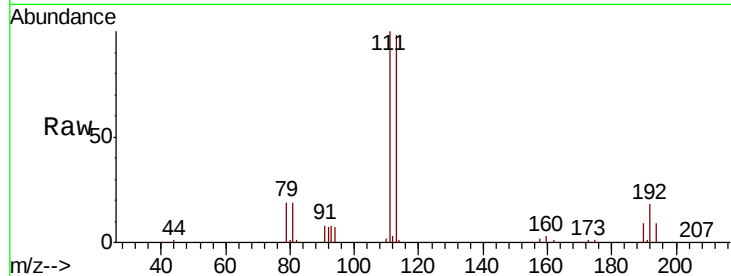




#35
 Dibromofluoromethane
 Concen: 48.990 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059007.D
 Acq: 29 Oct 2019 13:55

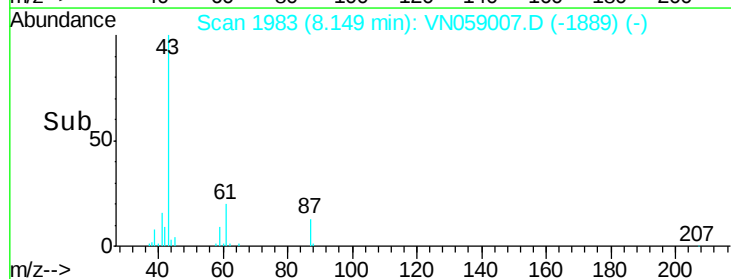
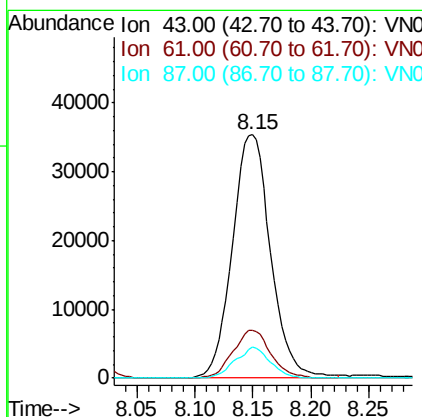
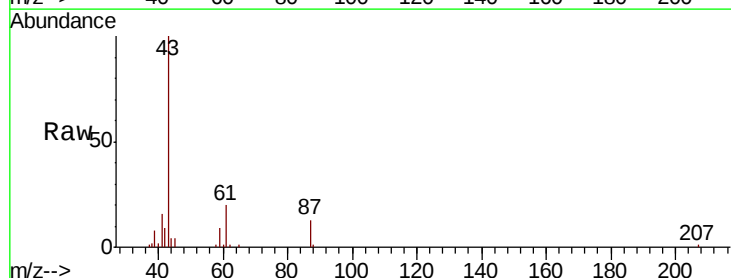
Instrument :
 MSVOA_N
 ClientSampled :
 CSA-2-1-8

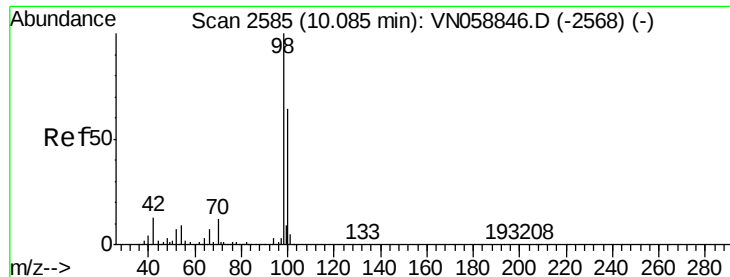
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	18.9	15.0	22.6



#43
 Isopropyl Acetate
 Concen: 7.466 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN059007.D
 Acq: 29 Oct 2019 13:55

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	20.2	30.2#
87	11.5	9.5	14.3





#50

Toluene-d8

Concen: 49.156 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059007.D

Acq: 29 Oct 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

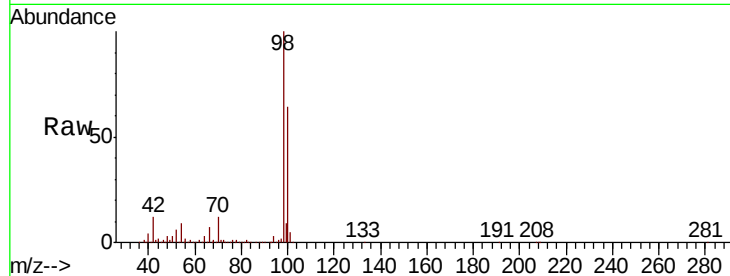
CSA-2-1-8

Tot Ion: 98 Resp: 759933

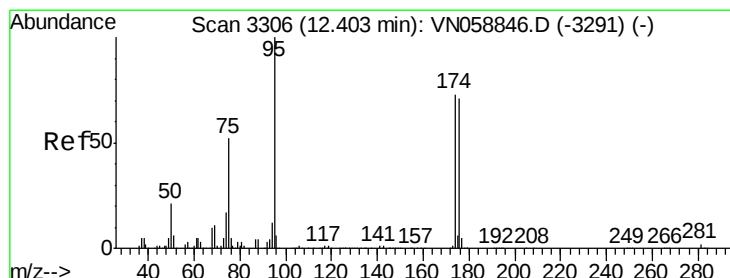
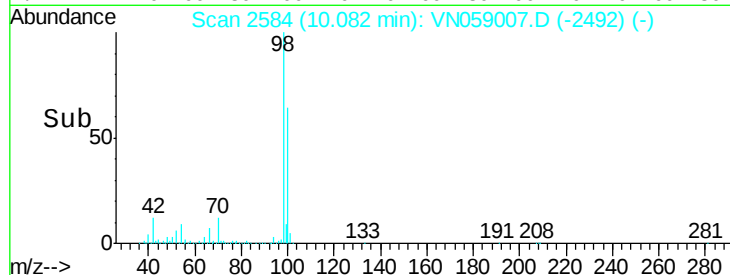
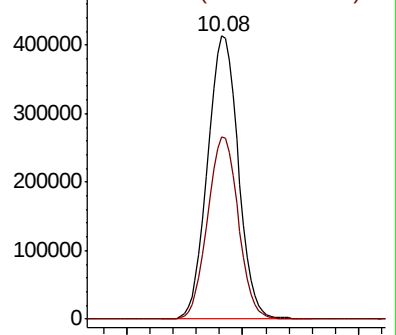
Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.2



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



#62

4-Bromofluorobenzene

Concen: 41.015 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059007.D

Acq: 29 Oct 2019 13:55

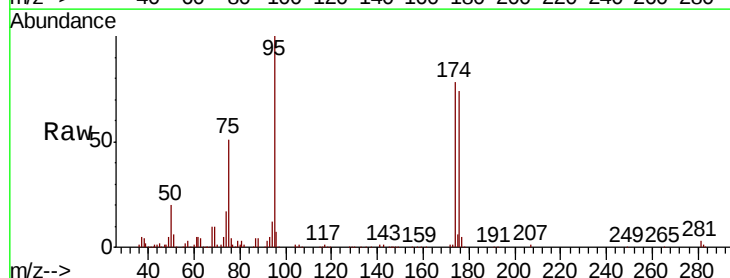
Tgt Ion: 95 Resp: 232849

Ion Ratio Lower Upper

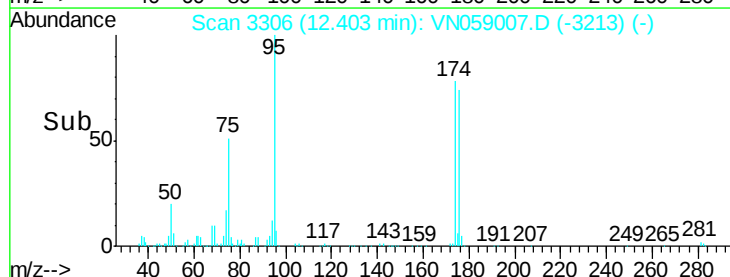
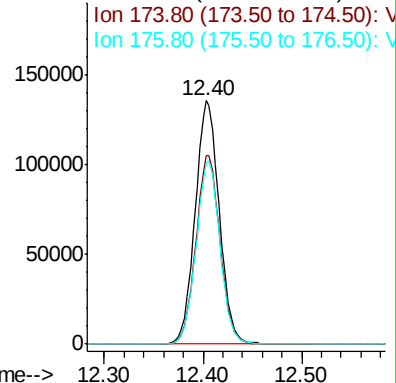
95 100

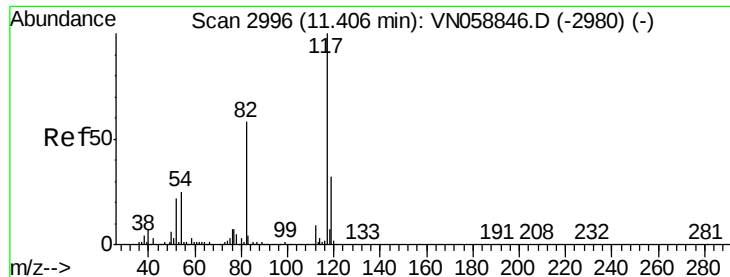
174 77.6 0.0 147.6

176 74.5 0.0 143.2



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





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN059007.D

Acq: 29 Oct 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

CSA-2-1-8

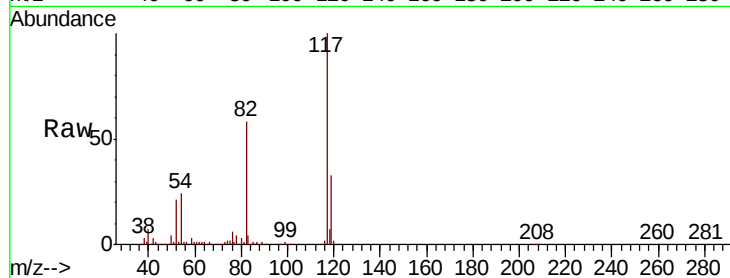
Tot Ion:117 Resp: 530870

Ion Ratio Lower Upper

117 100

82 58.4 46.6 69.8

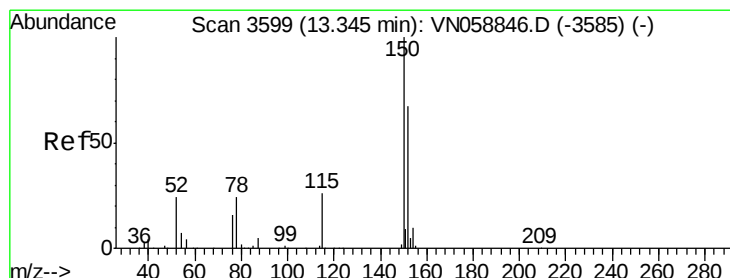
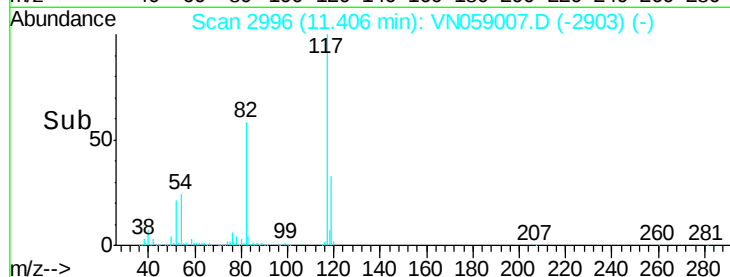
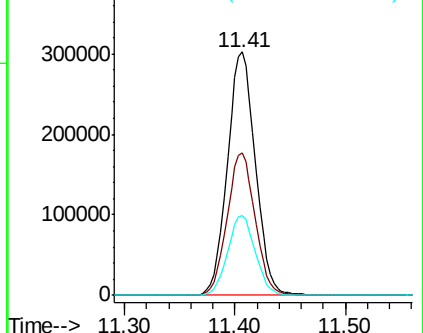
119 33.0 25.6 38.4



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: VN059007.D

Acq: 29 Oct 2019 13:55

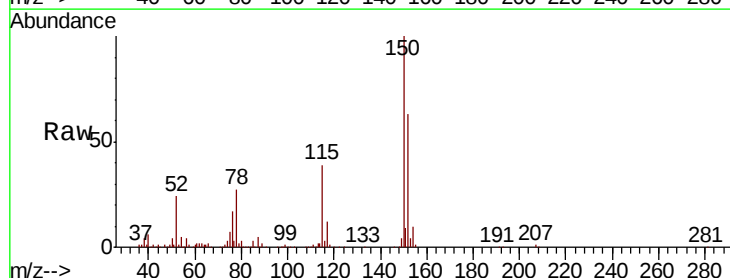
Tgt Ion:152 Resp: 183674

Ion Ratio Lower Upper

152 100

115 60.8 30.5 91.5

150 158.9 0.0 344.4



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

