

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102919\
 Data File : VN059008.D
 Acq On : 29 Oct 2019 14:17
 Operator : JC/SP
 Sample : K5576-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-2-1-7

Quant Time: Oct 30 04:10:40 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

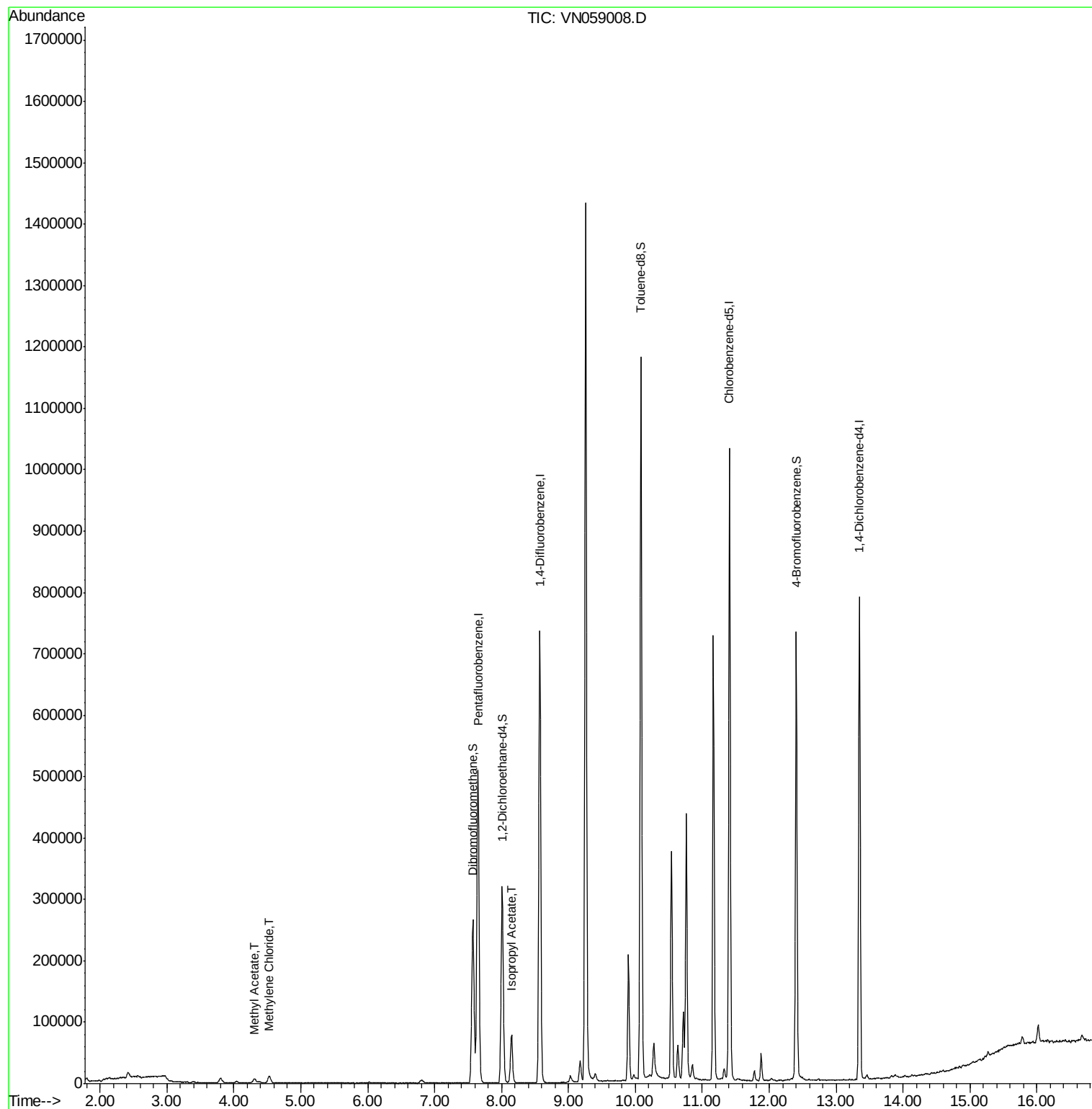
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	402325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	647349	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	577251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	210096	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	278924	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
35) Dibromofluoromethane	7.57	113	201209	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
50) Toluene-d8	10.08	98	809832	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	12.40	95	254415	41.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.86%	
Target Compounds						
18) Methyl Acetate	4.30	43	11635	1.755	ug/l	98
20) Methylene Chloride	4.54	84	8940	1.796	ug/l #	83
43) Isopropyl Acetate	8.15	43	92470	7.984	ug/l #	92

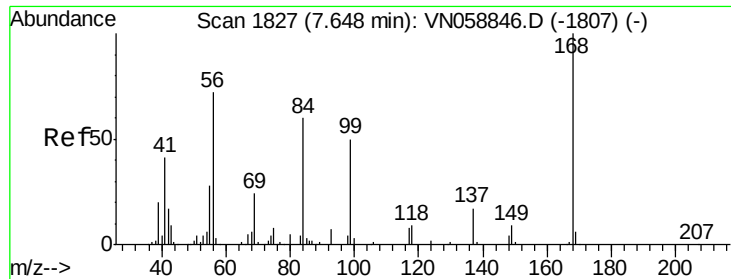
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102919\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
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: VN059008.D

Acq: 29 Oct 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

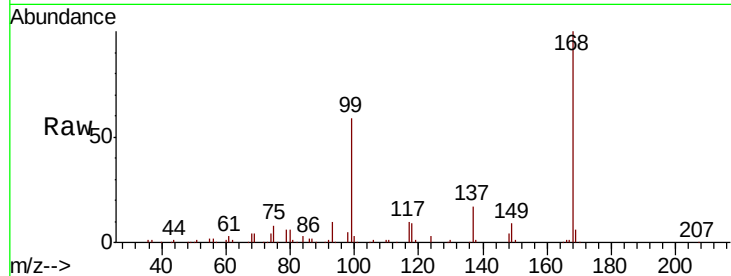
CSA-2-1-7

Tot Ion:168 Resp: 402325

Ion Ratio Lower Upper

168 100

99 59.1 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

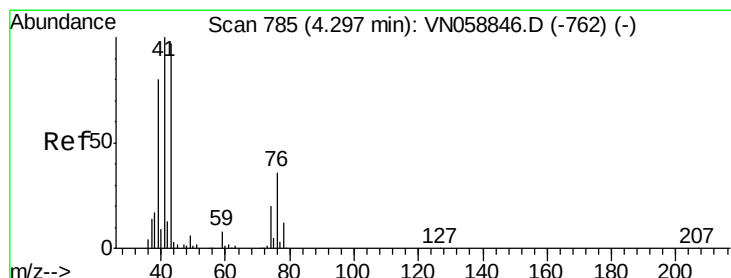
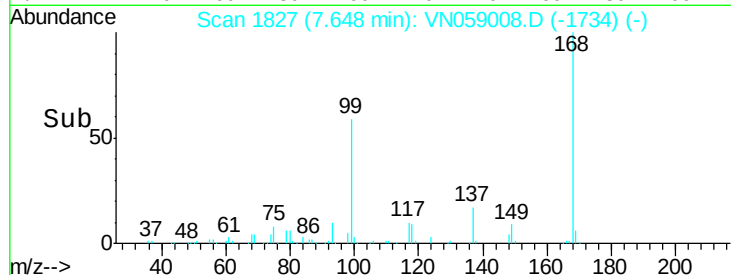
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.755 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.01 min

Lab File: VN059008.D

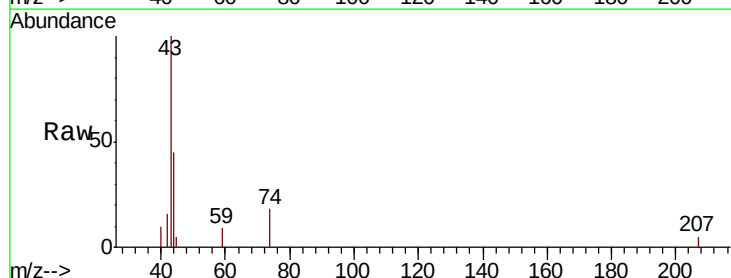
Acq: 29 Oct 2019 14:17

Tgt Ion: 43 Resp: 11635

Ion Ratio Lower Upper

43 100

74 20.3 17.1 25.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.30

4000

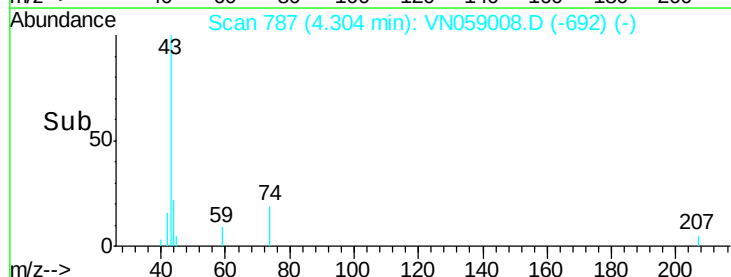
3000

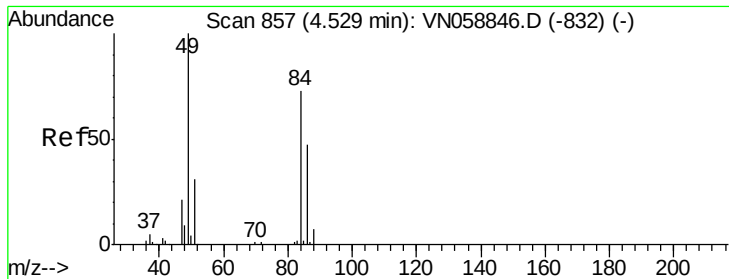
2000

1000

0

Time-->

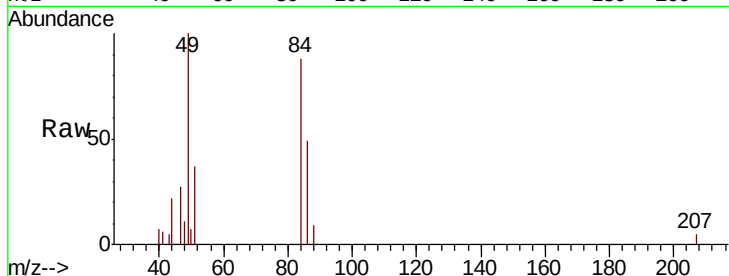




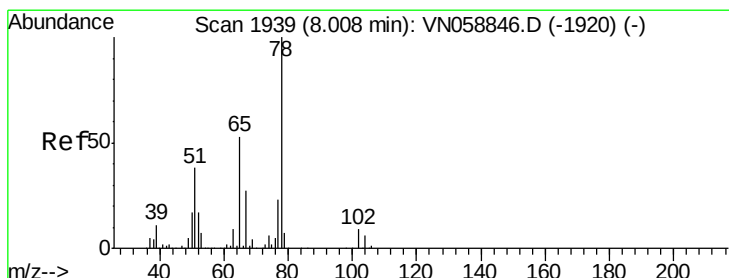
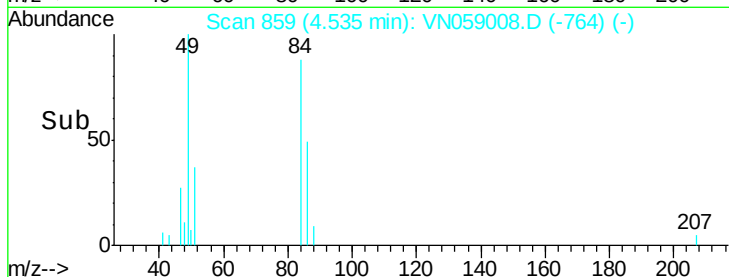
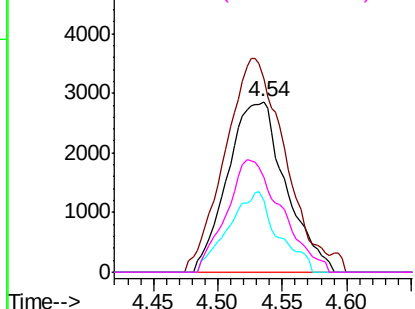
#20
Methylene Chloride
Concen: 1.796 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN059008.D
Acq: 29 Oct 2019 14:17

Instrument :
MSVOA_N
ClientSampled :
CSA-2-1-7

Tot Ion: 84 Resp: 8940
Ion Ratio Lower Upper
84 100
49 106.4 109.6 164.4#
51 41.7 33.8 50.6
86 55.6 51.5 77.3

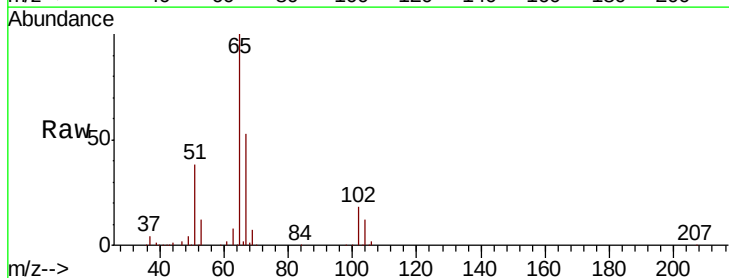


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

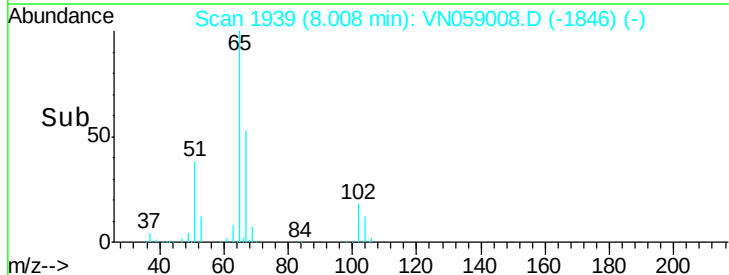
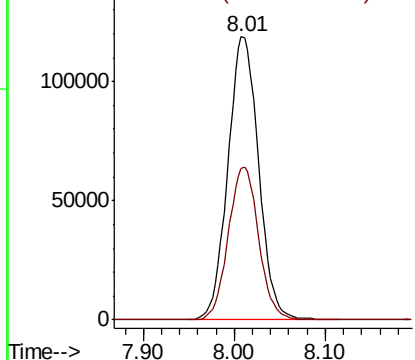


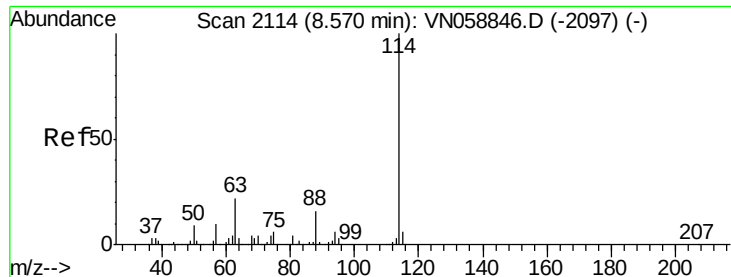
#33
1,2-Dichloroethane-d4
Concen: 47.269 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059008.D
Acq: 29 Oct 2019 14:17

Tgt Ion: 65 Resp: 278924
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

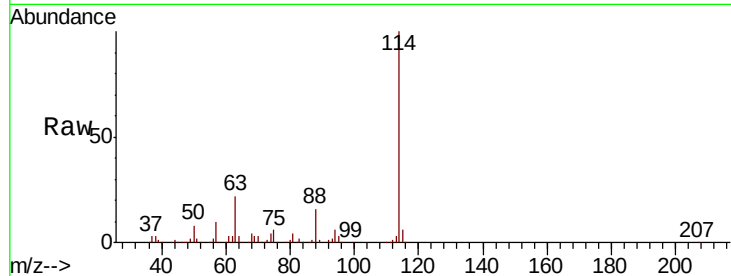




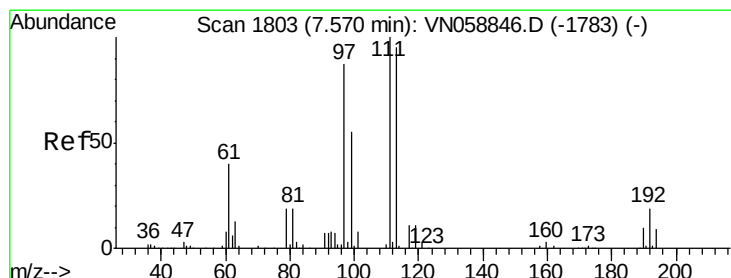
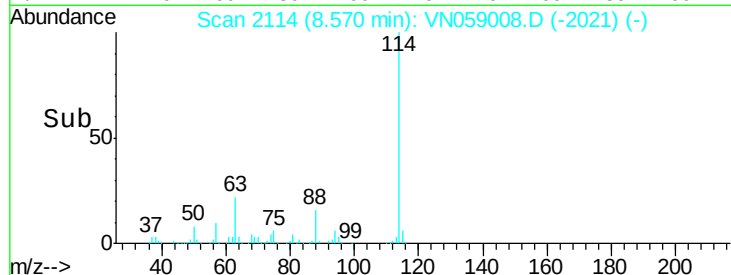
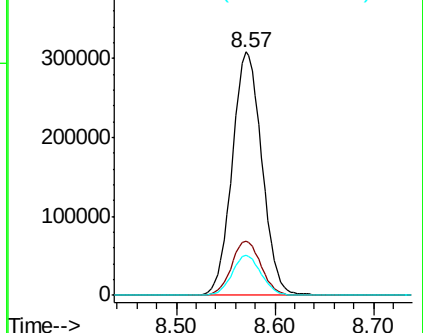
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059008.D
Acq: 29 Oct 2019 14:17

Instrument :
MSVOA_N
ClientSampleId :
CSA-2-1-7

Tot Ion:114	Resp:	647349
Ion Ratio	Lower	Upper
114 100		
63 22.5	0.0	44.4
88 16.4	0.0	31.4

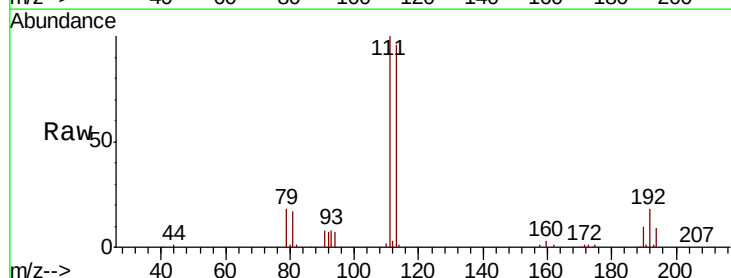


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

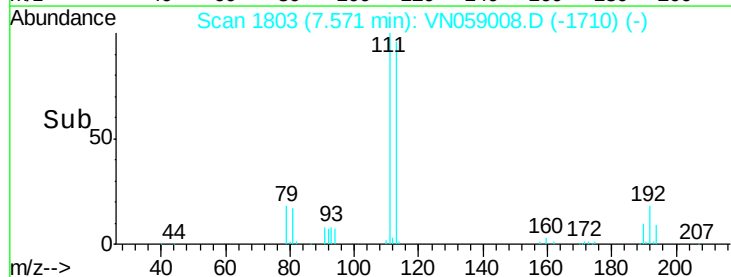
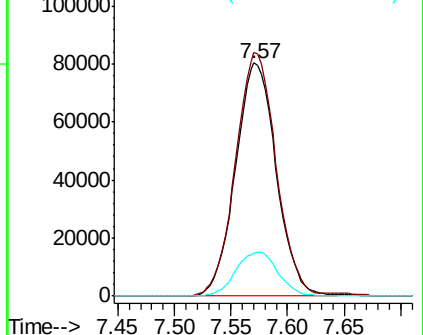


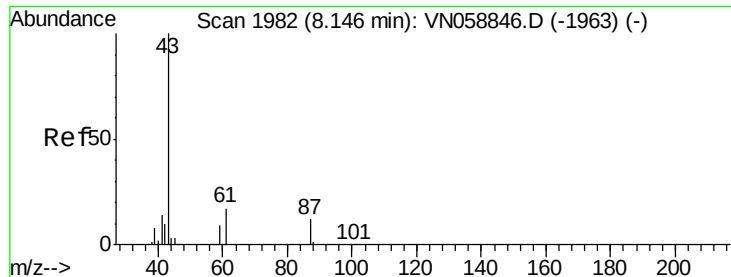
#35
Dibromofluoromethane
Concen: 47.275 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059008.D
Acq: 29 Oct 2019 14:17

Tgt Ion:113	Resp:	201209
Ion Ratio	Lower	Upper
113 100		
111 104.0	82.0	123.0
192 19.6	15.0	22.6



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: 7.984 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN059008.D

Acq: 29 Oct 2019 14:17

Instrument :

MSVOA_N

ClientSampled :

CSA-2-1-7

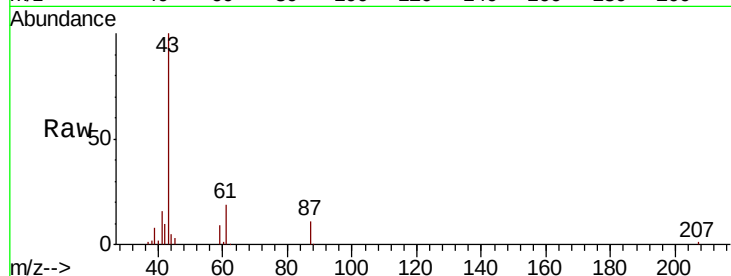
Tot Ion: 43 Resp: 92470

Ion Ratio Lower Upper

43 100

61 19.4 20.2 30.2#

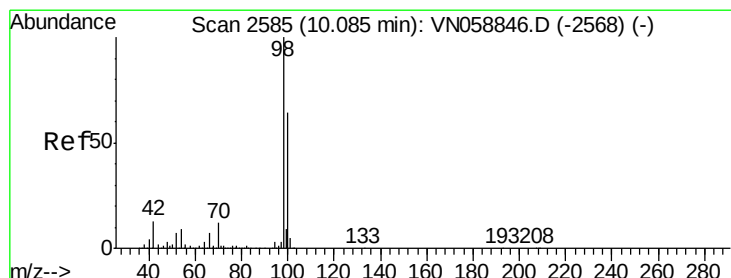
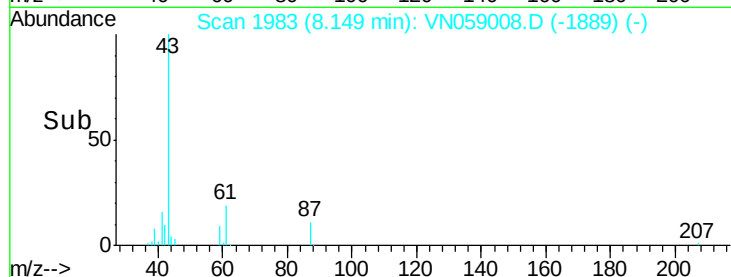
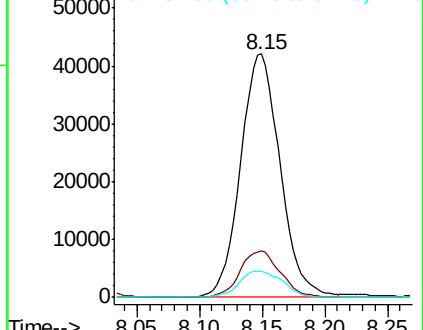
87 11.9 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 49.016 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059008.D

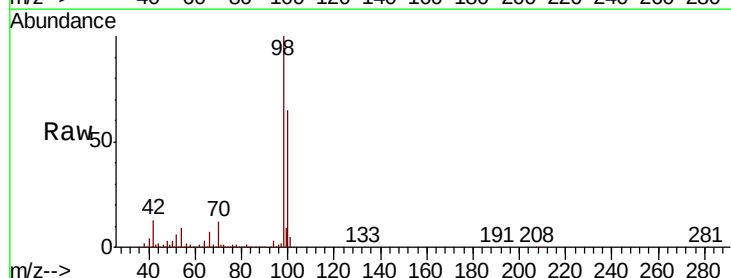
Acq: 29 Oct 2019 14:17

Tgt Ion: 98 Resp: 809832

Ion Ratio Lower Upper

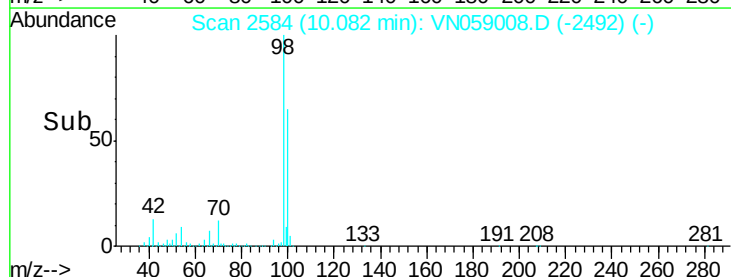
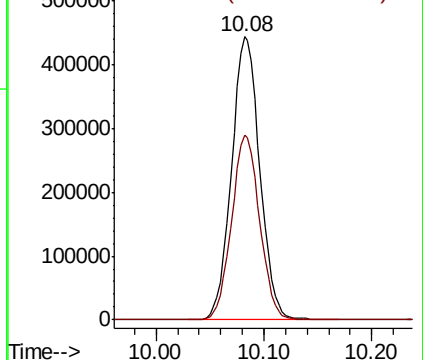
98 100

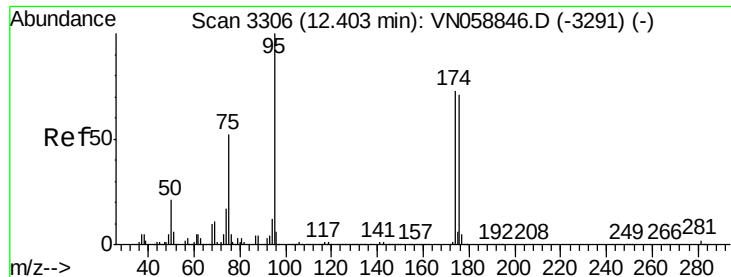
100 65.0 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

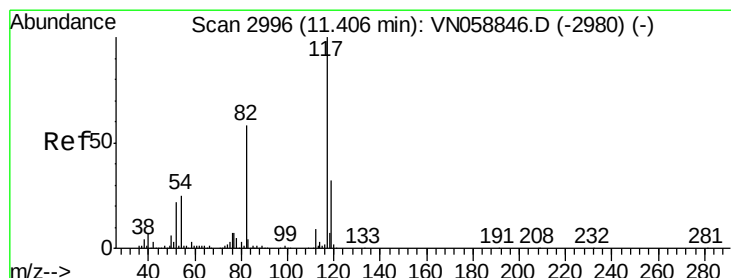
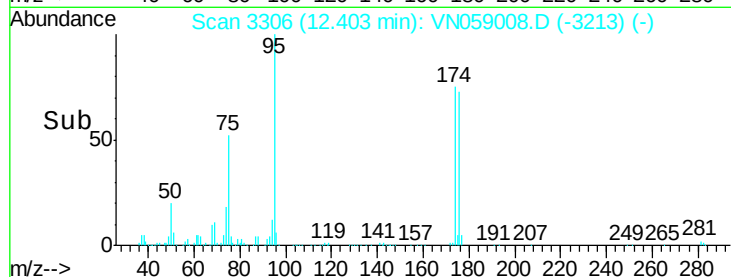
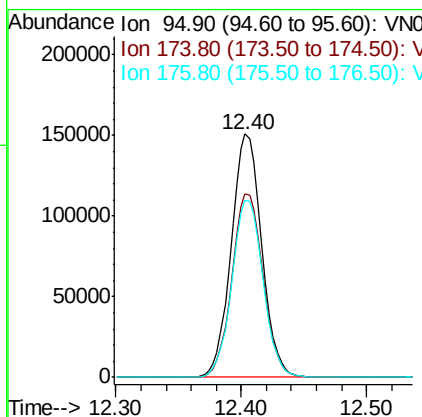
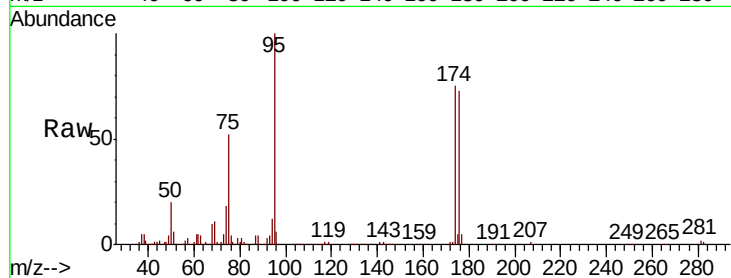




#62
4-Bromofluorobenzene
Concen: 41.933 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059008.D
Acq: 29 Oct 2019 14:17

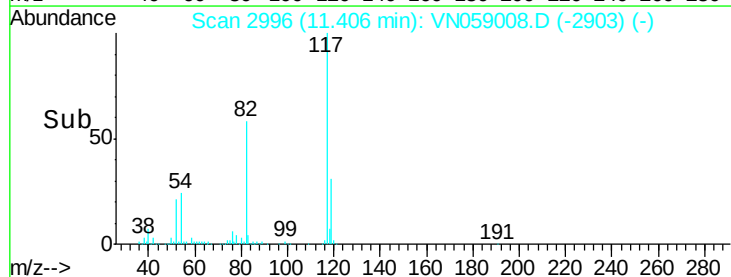
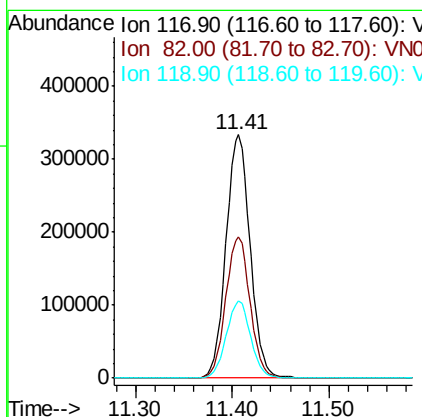
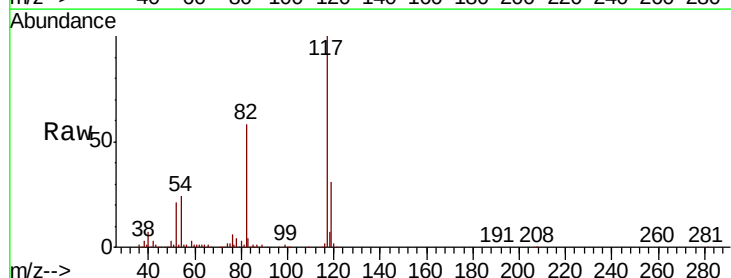
Instrument :
MSVOA_N
ClientSampleId :
CSA-2-1-7

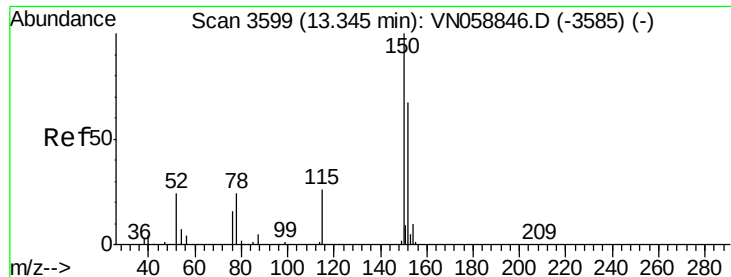
Tot Ion	95	Resp	254415
Ion Ratio	100		
Lower			
Upper			
174	77.1	0.0	147.6
176	74.6	0.0	143.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059008.D
Acq: 29 Oct 2019 14:17

Tgt Ion	117	Resp	577251
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	58.2	46.6	69.8
119	31.5	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: VN059008.D

Acq: 29 Oct 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

CSA-2-1-7

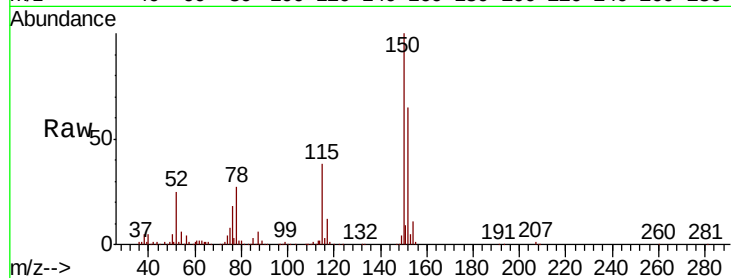
Tot Ion:152 Resp: 210096

Ion Ratio Lower Upper

152 100

115 59.2 30.5 91.5

150 155.9 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

