

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102919\
 Data File : VN059004.D
 Acq On : 29 Oct 2019 12:49
 Operator : JC/SP
 Sample : K5587-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-2-1-12

Quant Time: Oct 30 03:46:41 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

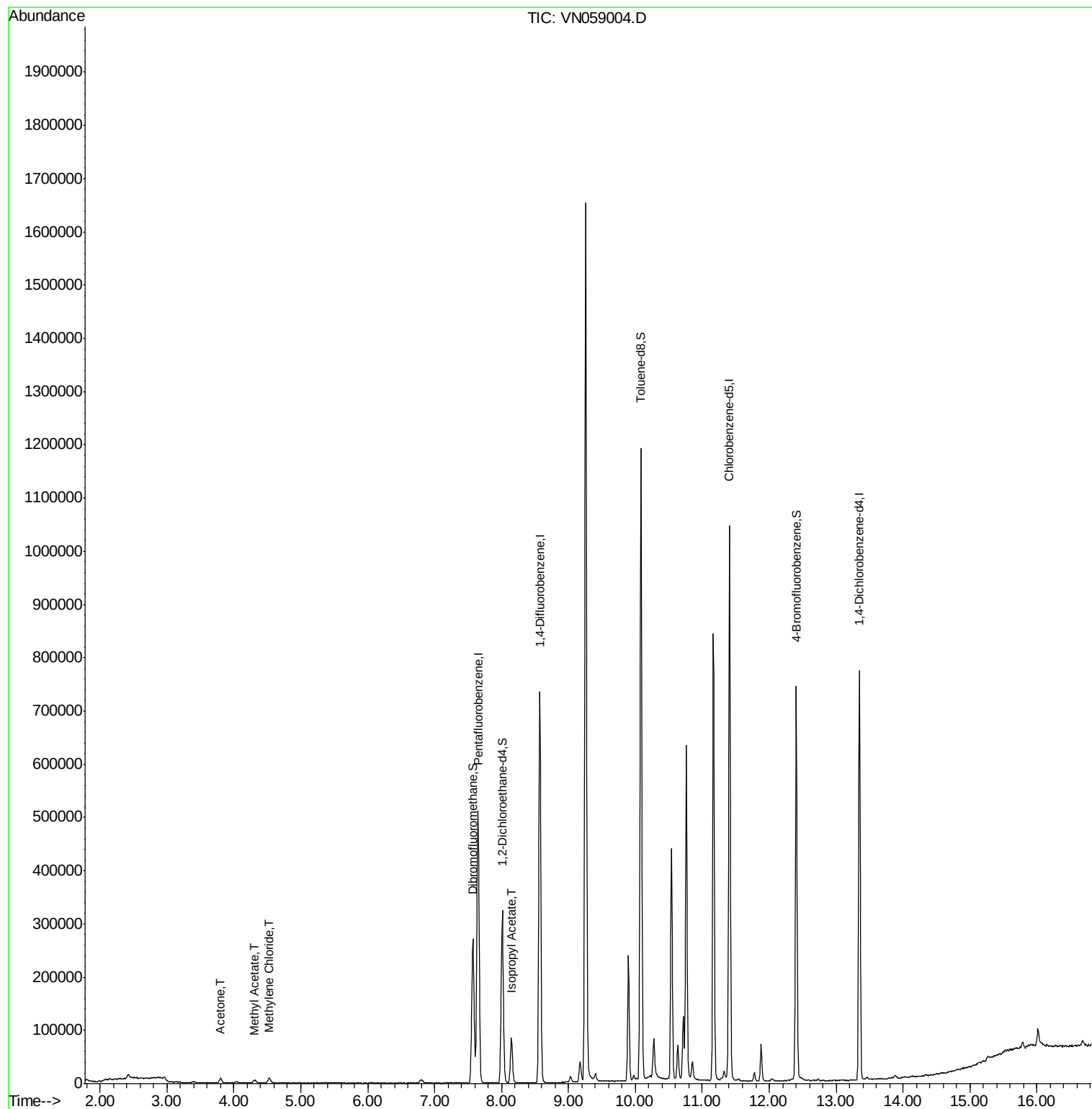
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	406184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	644611	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	583777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	204247	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	284310	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
35) Dibromofluoromethane	7.57	113	209371	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	10.08	98	819268	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.40	95	256589	42.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.94%	
Target Compounds						
16) Acetone	3.80	43	15618	5.305	ug/l	94
18) Methyl Acetate	4.31	43	11745	1.755	ug/l	92
20) Methylene Chloride	4.53	84	7209	1.434	ug/l	97
43) Isopropyl Acetate	8.15	43	100085	8.678	ug/l #	92

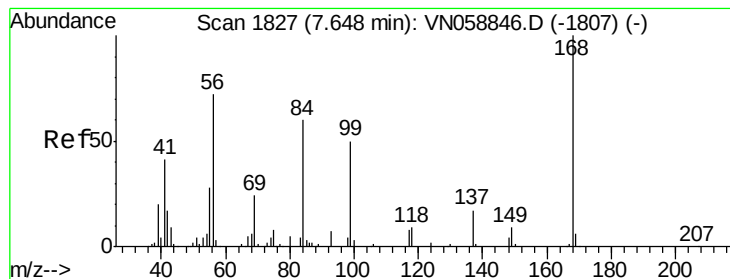
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102919\
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Quant Time: Oct 30 03:46:41 2019
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: VN059004.D

Acq: 29 Oct 2019 12:49

Instrument :

MSVOA_N

ClientSampled :

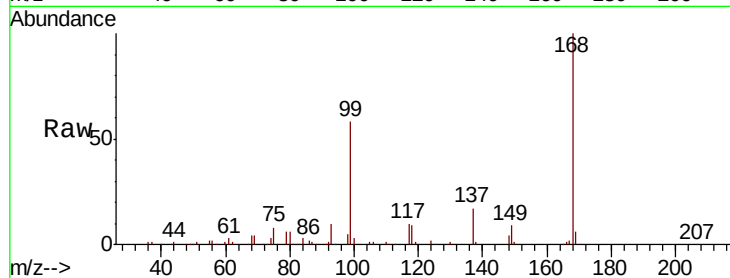
CSA-2-1-12

Tot Ion:168 Resp: 406184

Ion Ratio Lower Upper

168 100

99 57.7 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

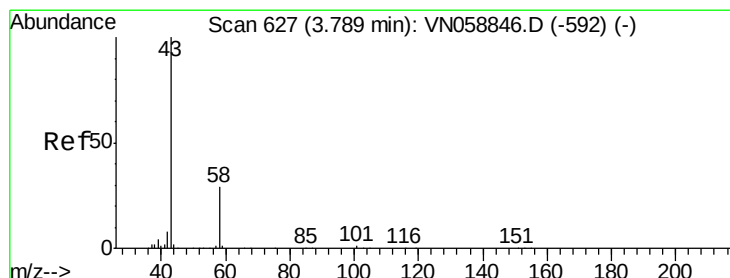
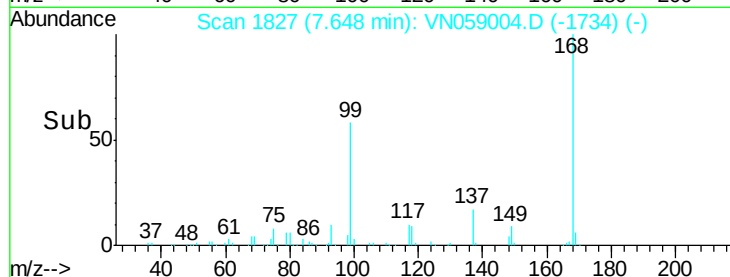
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.305 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059004.D

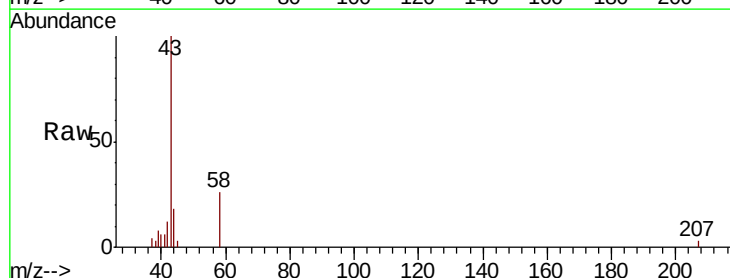
Acq: 29 Oct 2019 12:49

Tgt Ion: 43 Resp: 15618

Ion Ratio Lower Upper

43 100

58 25.9 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

5000

4000

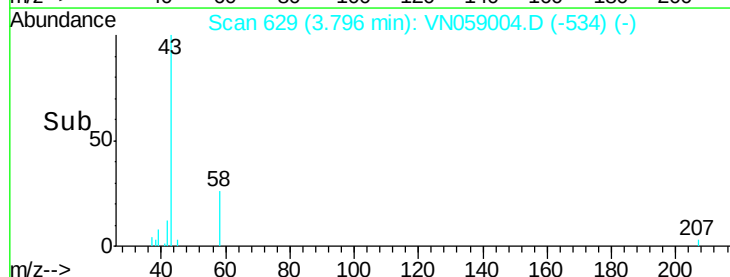
3000

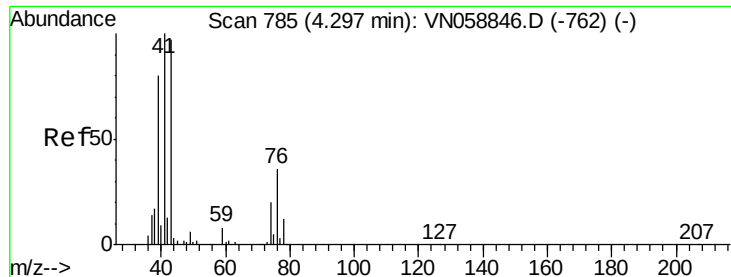
2000

1000

0

Time-->

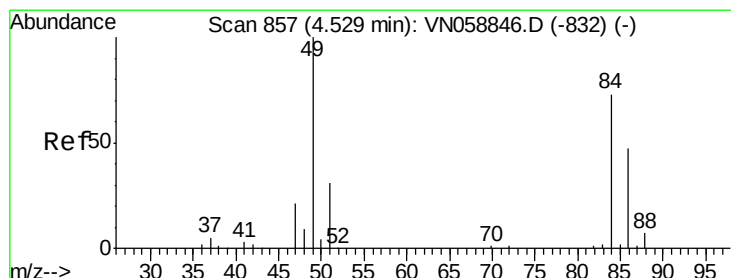
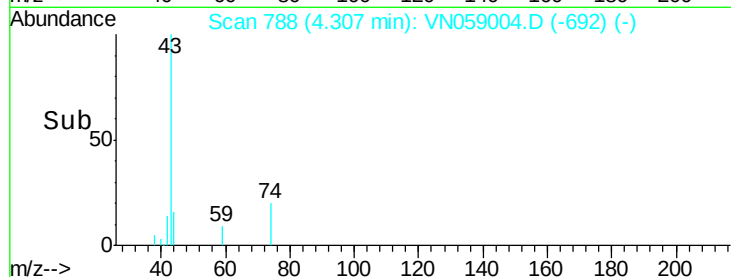
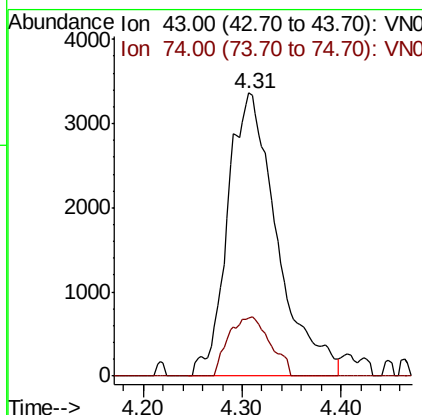
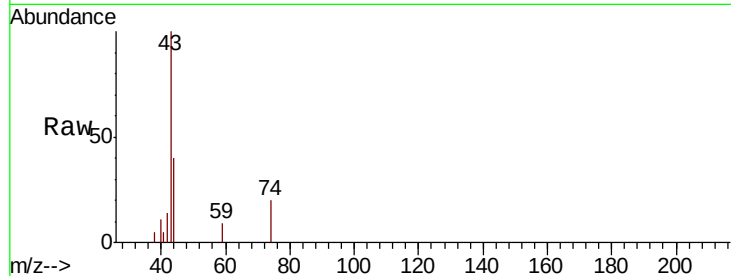




#18
Methvl Acetate
Concen: 1.755 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN059004.D
Acq: 29 Oct 2019 12:49

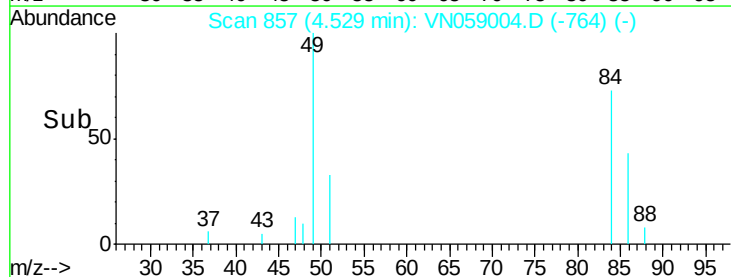
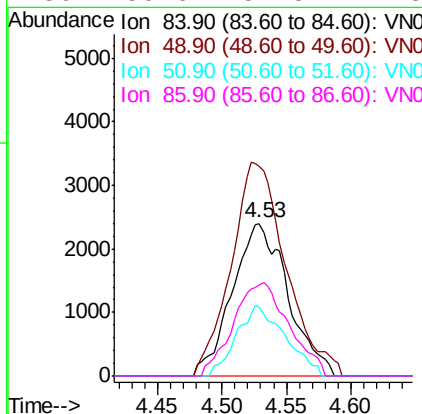
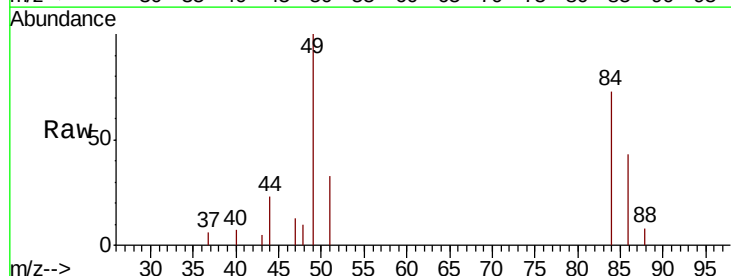
Instrument :
MSVOA_N
ClientSampleId :
CSA-2-1-12

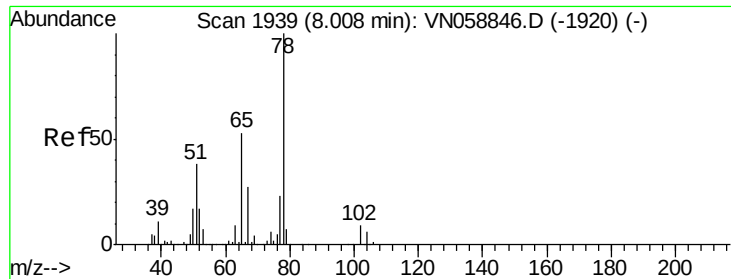
Tot Ion: 43 Resp: 11745
Ion Ratio Lower Upper
43 100
74 17.5 17.1 25.7



#20
Methylene Chloride
Concen: 1.434 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN059004.D
Acq: 29 Oct 2019 12:49

Tgt Ion: 84 Resp: 7209
Ion Ratio Lower Upper
84 100
49 137.5 109.6 164.4
51 45.6 33.8 50.6
86 59.6 51.5 77.3

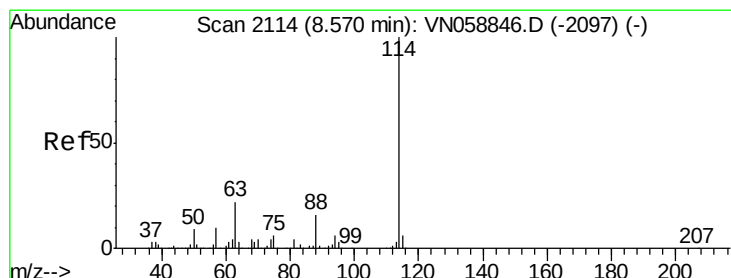
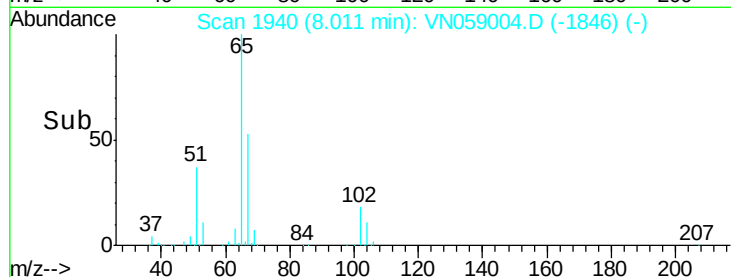
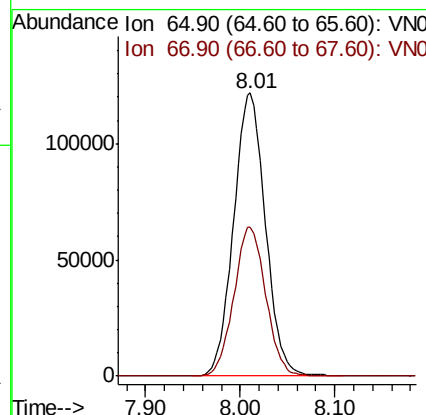
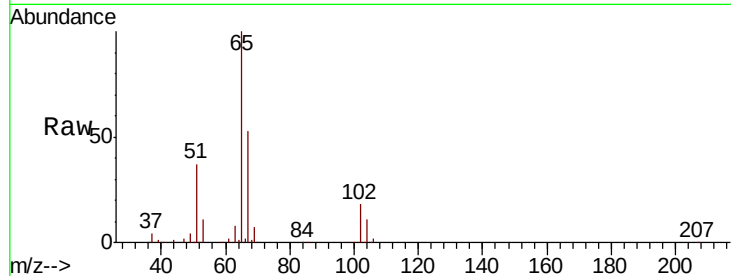




#33
 1,2-Dichloroethane-d4
 Concen: 47.724 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN059004.D
 Acq: 29 Oct 2019 12:49

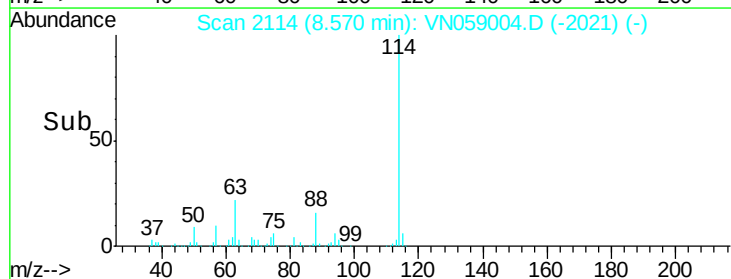
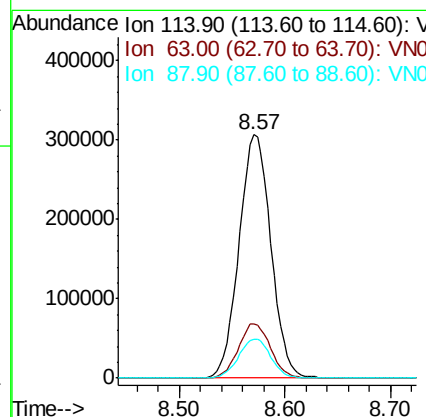
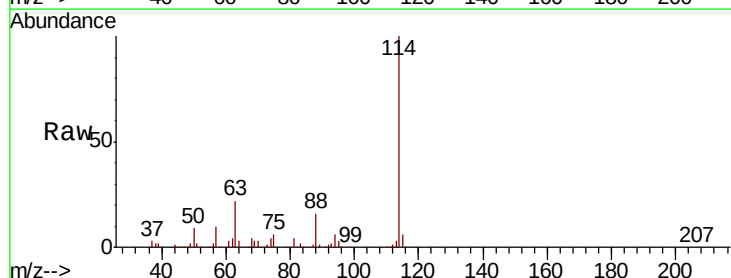
Instrument :
 MSVOA_N
 ClientSampled :
 CSA-2-1-12

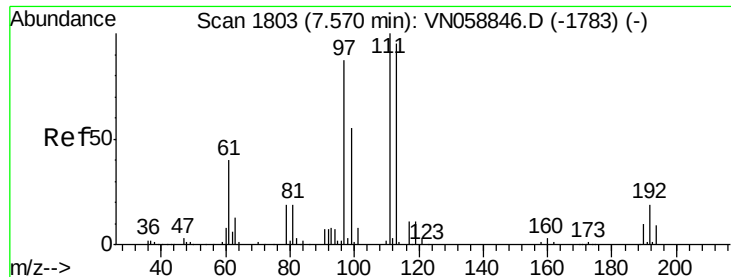
Tot Ion: 65 Resp: 284310
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059004.D
 Acq: 29 Oct 2019 12:49

Tgt Ion: 114 Resp: 644611
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.4
 88 16.2 0.0 31.4

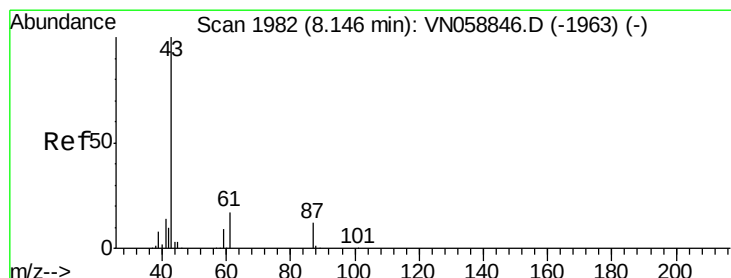
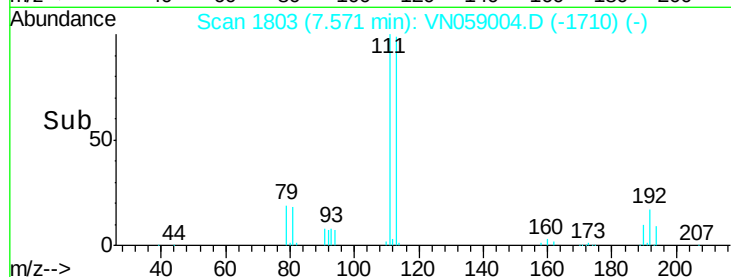
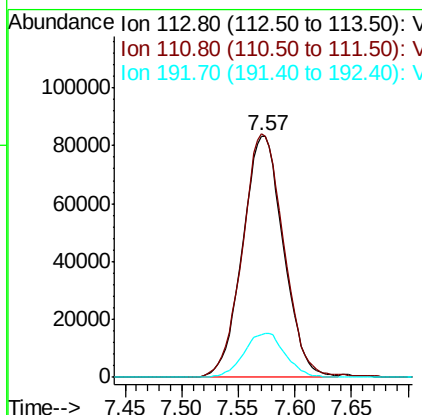
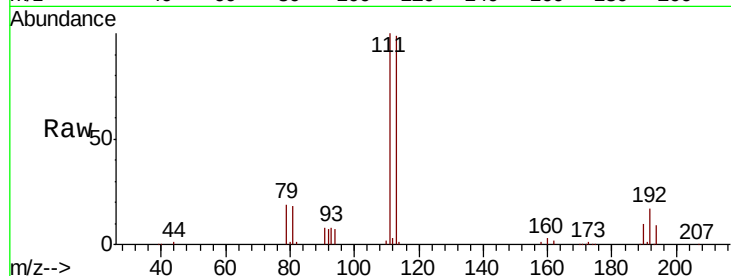




#35
 Dibromofluoromethane
 Concen: 49.401 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059004.D
 Acq: 29 Oct 2019 12:49

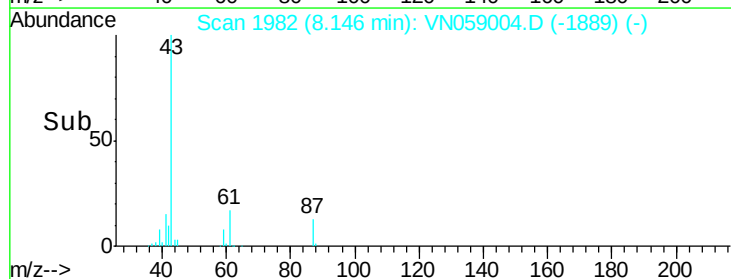
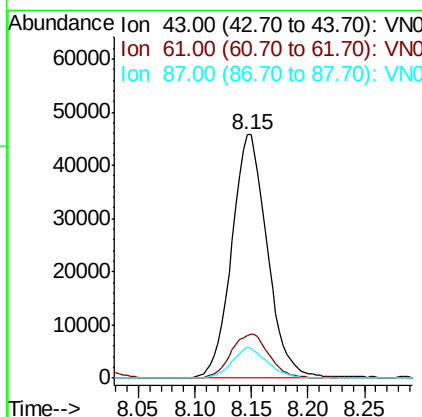
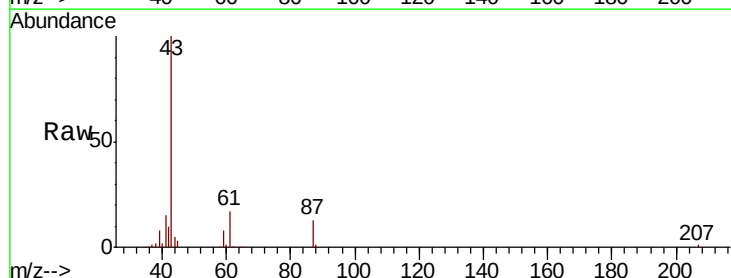
Instrument :
 MSVOA_N
 ClientSampled :
 CSA-2-1-12

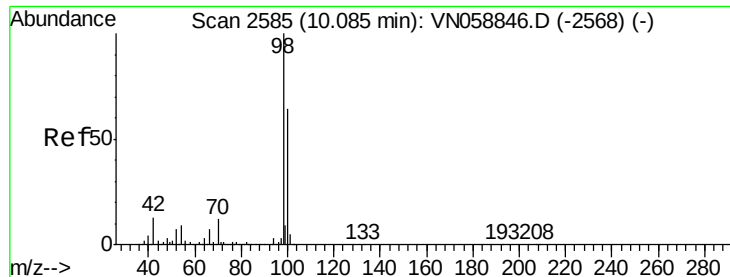
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	18.6	15.0	22.6



#43
 Isopropyl Acetate
 Concen: 8.678 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VN059004.D
 Acq: 29 Oct 2019 12:49

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	20.2	30.2#
87	12.3	9.5	14.3





#50

Toluene-d8

Concen: 49.798 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059004.D

Acq: 29 Oct 2019 12:49

Instrument :

MSVOA_N

ClientSampled :

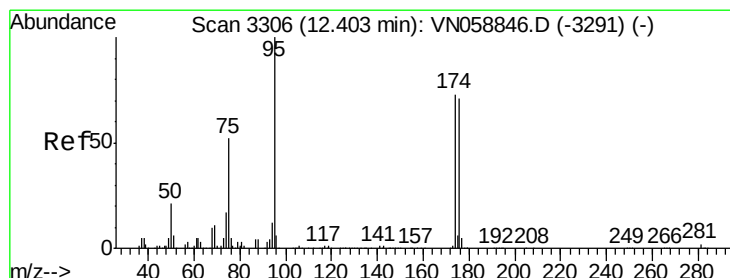
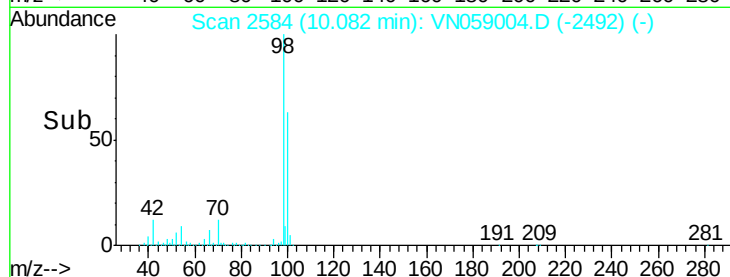
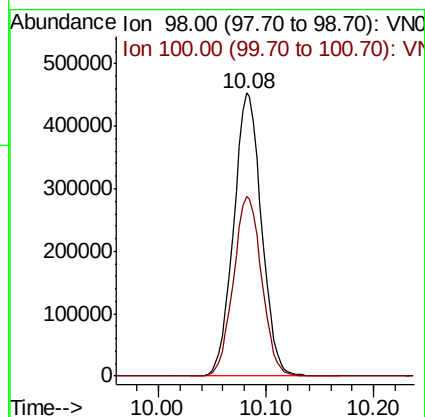
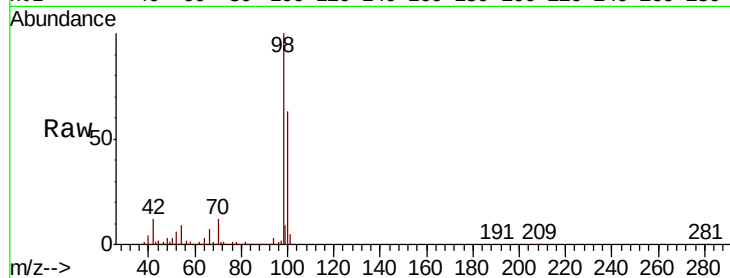
CSA-2-1-12

Tot Ion: 98 Resp: 819268

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 42.471 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059004.D

Acq: 29 Oct 2019 12:49

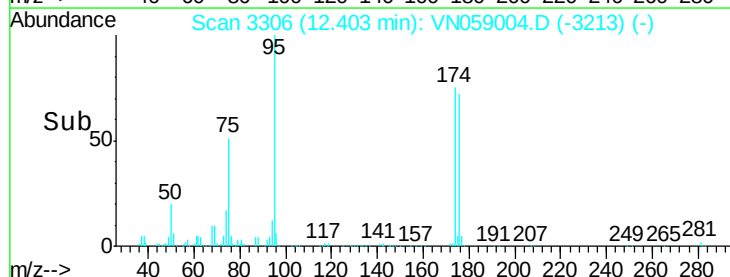
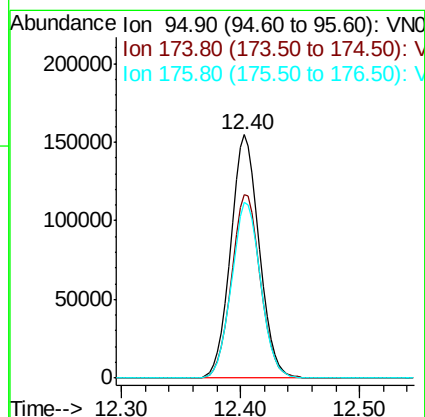
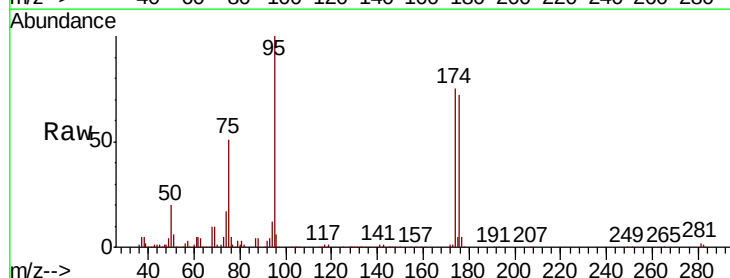
Tgt Ion: 95 Resp: 256589

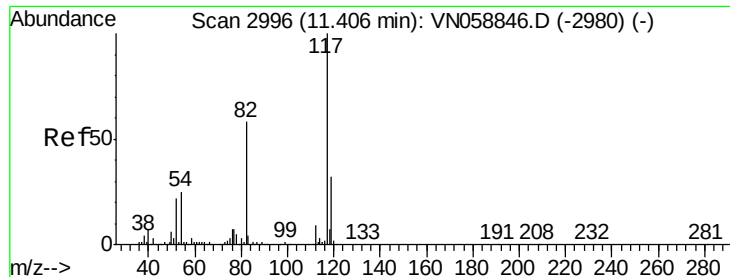
Ion Ratio Lower Upper

95 100

174 76.5 0.0 147.6

176 73.7 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: VN059004.D

Acq: 29 Oct 2019 12:49

Instrument :

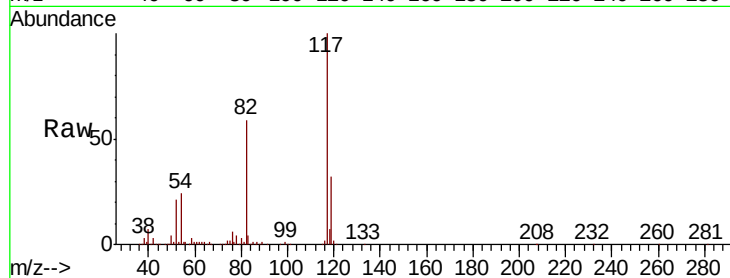
MSVOA_N

ClientSampled :

CSA-2-1-12

Tot Ion:117 Resp: 583777

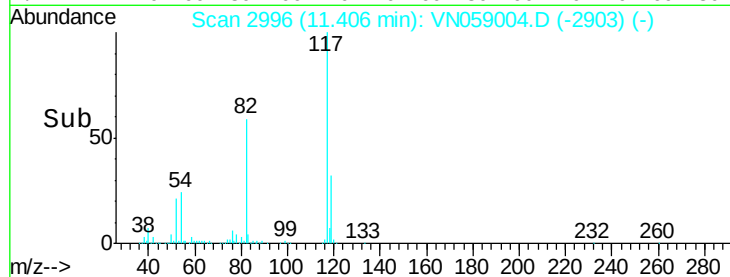
Ion	Ratio	Lower	Upper
117	100		
82	58.5	46.6	69.8
119	32.5	25.6	38.4



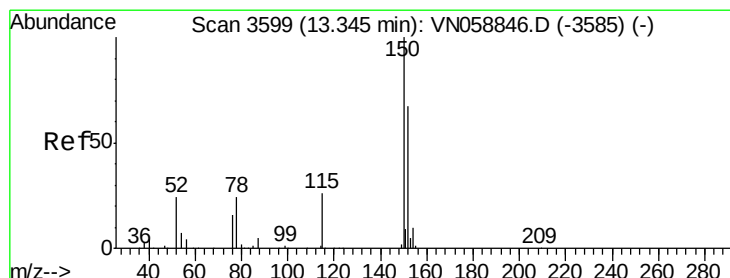
Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

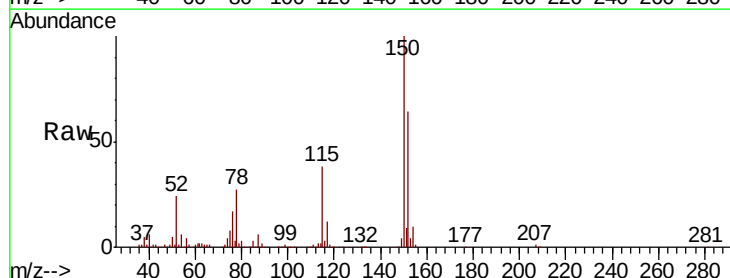
Delta R.T. 0.00 min

Lab File: VN059004.D

Acq: 29 Oct 2019 12:49

Tgt Ion:152 Resp: 204247

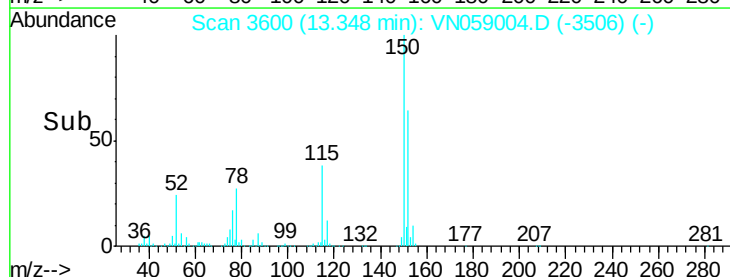
Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.5	91.5
150	158.6	0.0	344.4



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



Time-->