

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111119\
 Data File : VN059164.D
 Acq On : 11 Nov 2019 16:22
 Operator : JC/SP
 Sample : K5760-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 3425

Quant Time: Nov 12 03:25:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

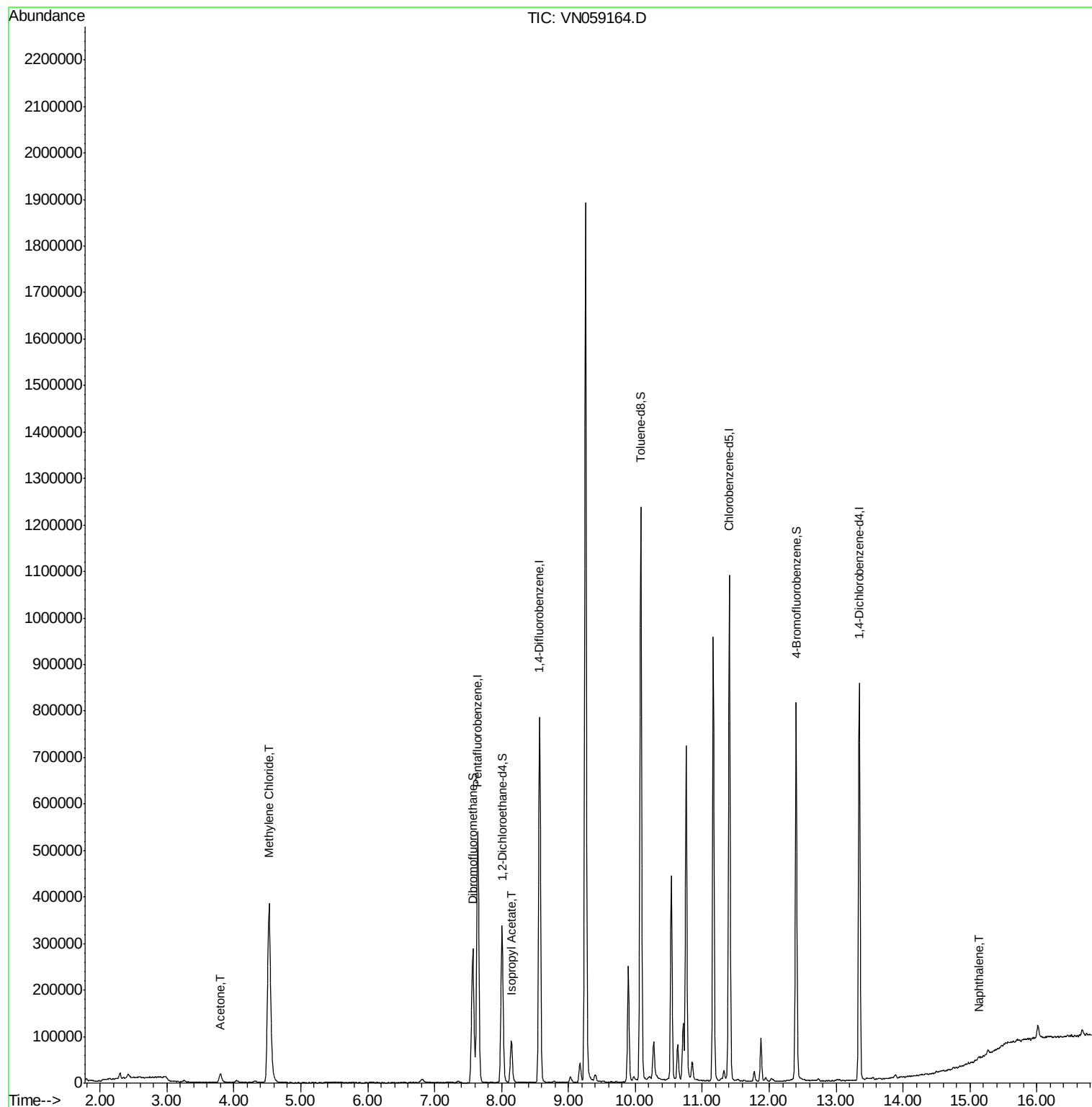
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	435361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	694034	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	626228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	233316	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	294557	55.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.08%	
35) Dibromofluoromethane	7.57	113	222611	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
50) Toluene-d8	10.08	98	866629	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
62) 4-Bromofluorobenzene	12.40	95	280913	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
Target Compounds						
16) Acetone	3.80	43	32908	11.825	ug/l	98
20) Methylene Chloride	4.52	84	303513	62.601	ug/l	98
43) Isopropyl Acetate	8.15	43	108093	9.395	ug/l #	90
95) Naphthalene	15.13	128	3468	3.314	ug/l	96

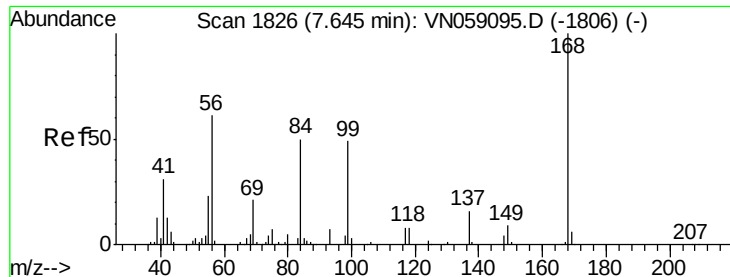
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111119\
Data File : VN059164.D
Acq On : 11 Nov 2019 16:22
Operator : JC/SP
Sample : K5760-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
3425

Quant Time: Nov 12 03:25:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059164.D

Acq: 11 Nov 2019 16:22

Instrument :

MSVOA_N

ClientSampled :

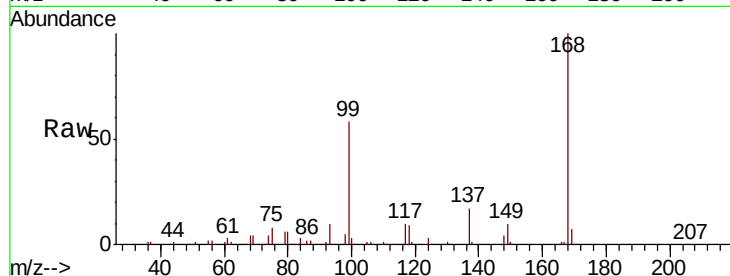
3425

Tot Ion:168 Resp: 435361

Ion Ratio Lower Upper

168 100

99 58.3 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

200000

150000

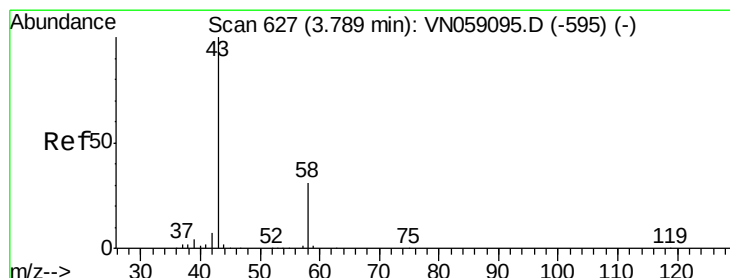
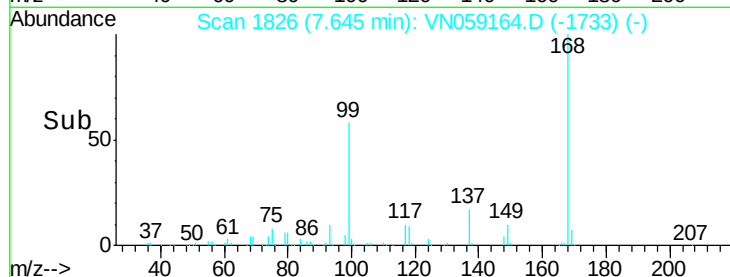
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 11.825 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN059164.D

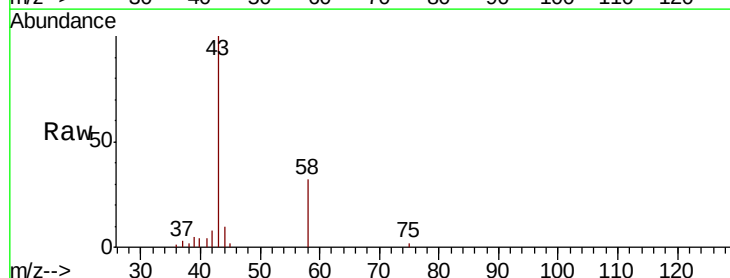
Acq: 11 Nov 2019 16:22

Tgt Ion: 43 Resp: 32908

Ion Ratio Lower Upper

43 100

58 32.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

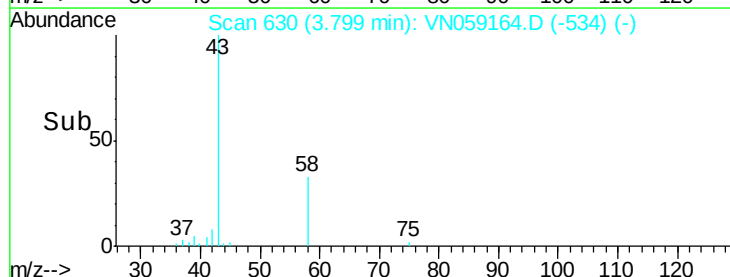
10000

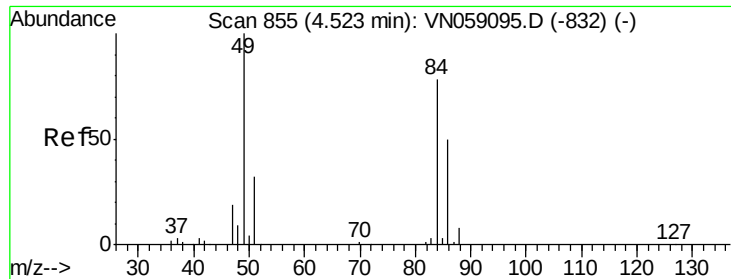
5000

0

3.70 3.80 3.90

Time-->

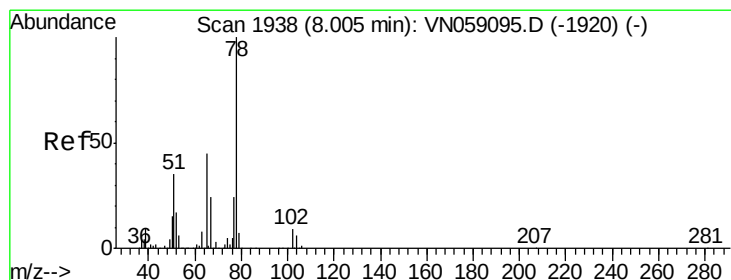
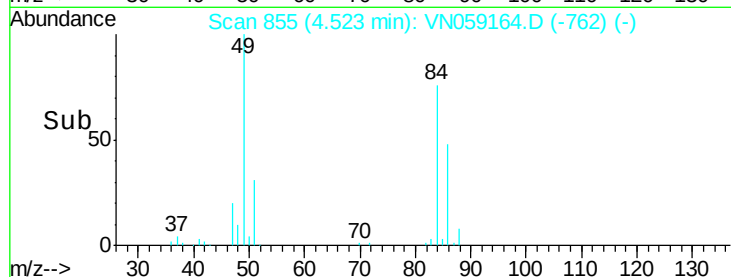
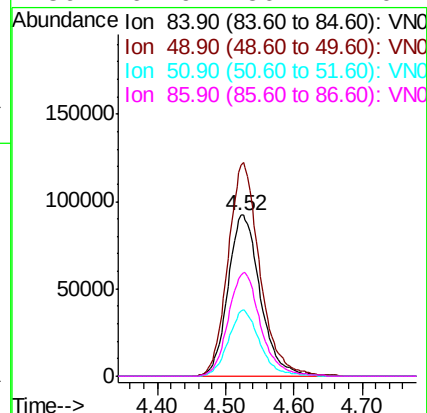
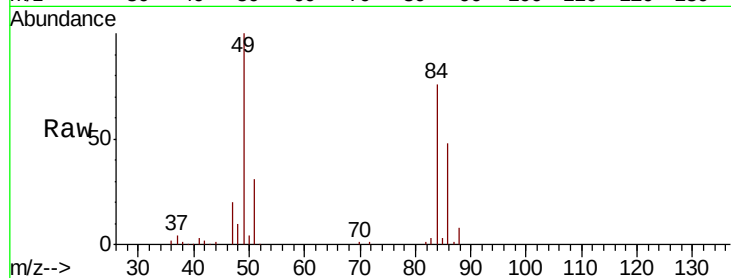




#20
Methylene Chloride
Concen: 62.601 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059164.D
Acq: 11 Nov 2019 16:22

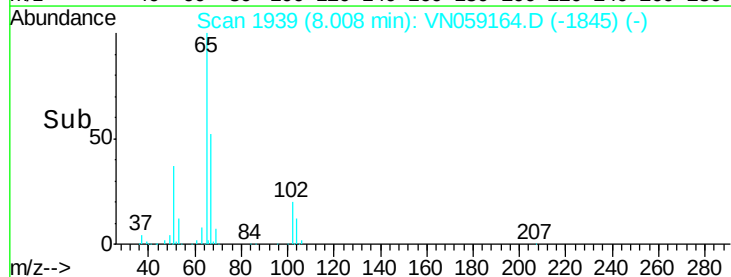
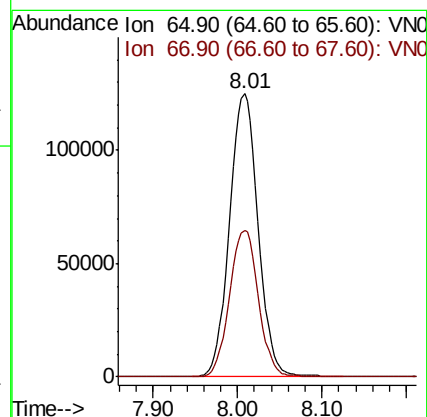
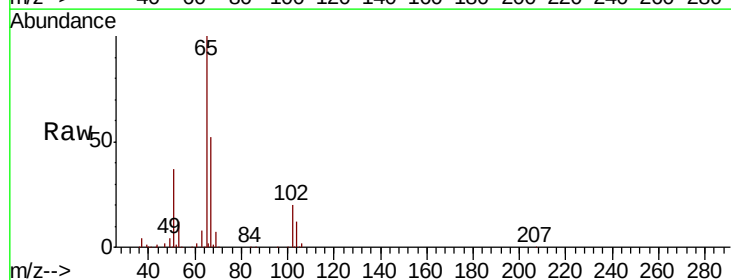
Instrument :
MSVOA_N
ClientSampled :
3425

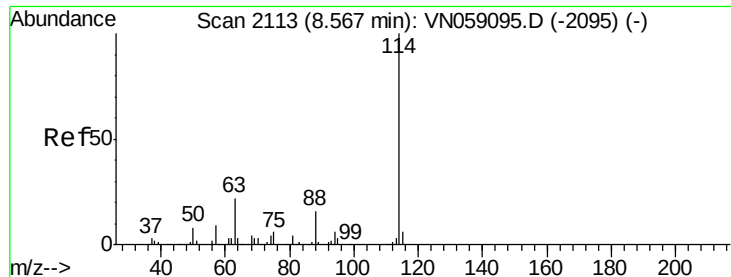
Tot Ion: 84 Resp: 303513
Ion Ratio Lower Upper
84 100
49 131.3 102.0 153.0
51 40.7 32.2 48.2
86 62.9 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 55.040 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059164.D
Acq: 11 Nov 2019 16:22

Tgt Ion: 65 Resp: 294557
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

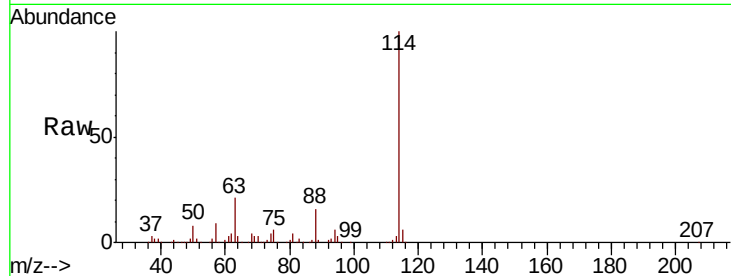




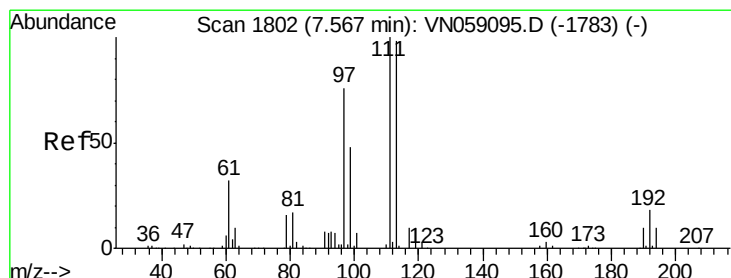
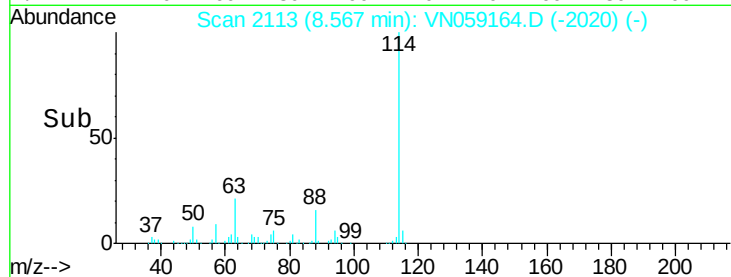
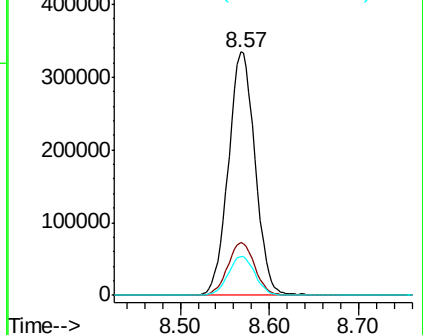
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059164.D
 Acq: 11 Nov 2019 16:22

Instrument :
 MSVOA_N
 ClientSampled :
 3425

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.4
88	16.1	0.0	32.2

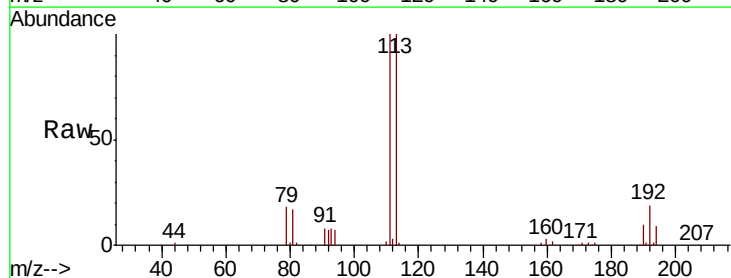


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

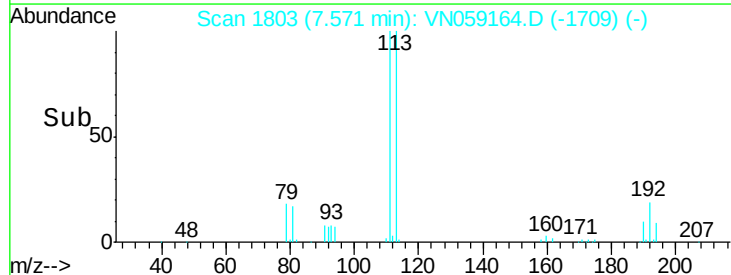
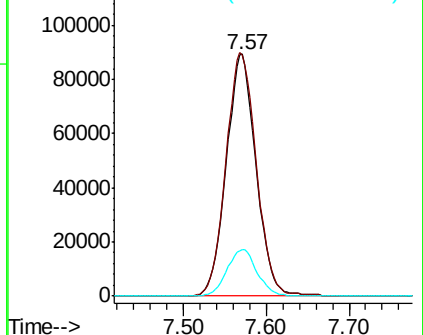


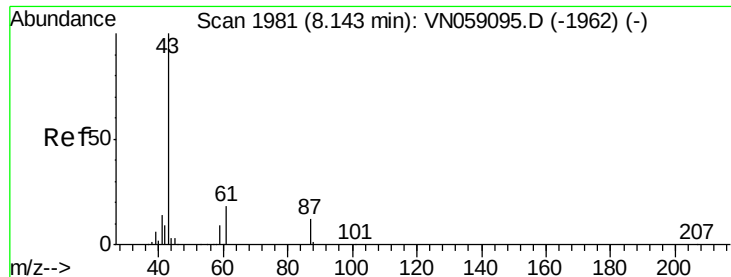
#35
 Dibromofluoromethane
 Concen: 53.718 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059164.D
 Acq: 11 Nov 2019 16:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	19.4	16.1	24.1



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: 9.395 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059164.D

Acq: 11 Nov 2019 16:22

Instrument :

MSVOA_N

ClientSampleId :

3425

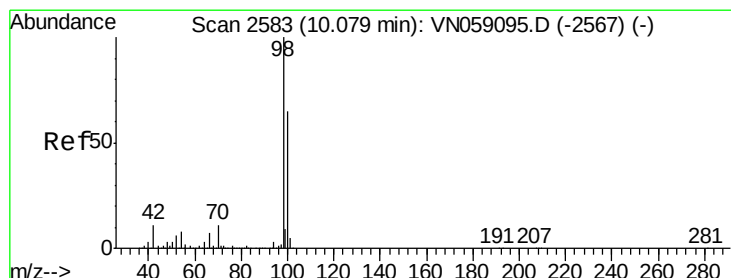
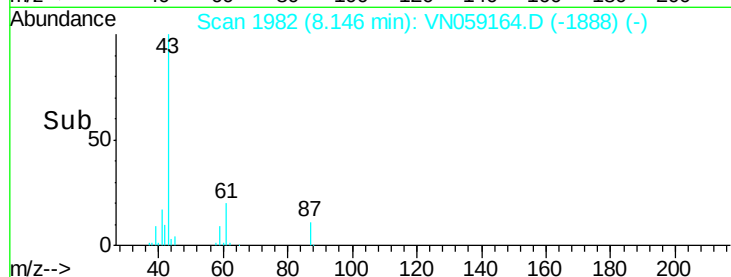
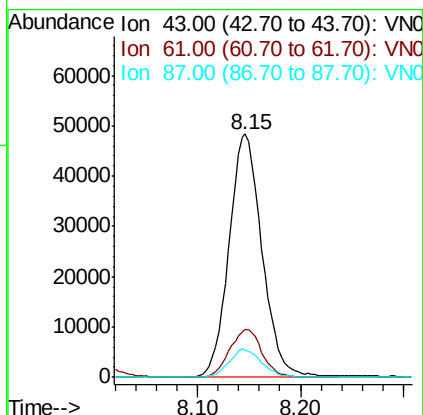
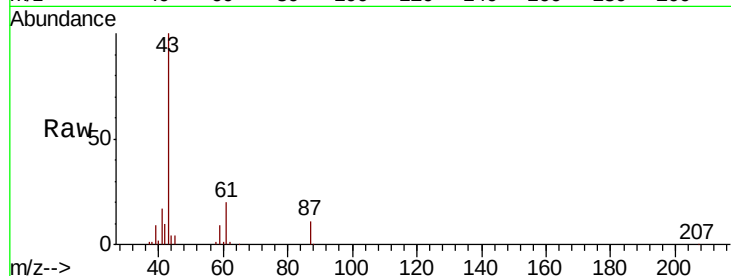
Tot Ion: 43 Resp: 108093

Ion Ratio Lower Upper

43 100

61 19.2 21.0 31.6#

87 11.5 9.8 14.6



#50

Toluene-d8

Concen: 53.092 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059164.D

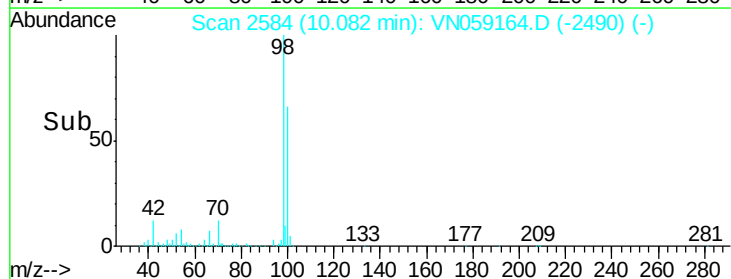
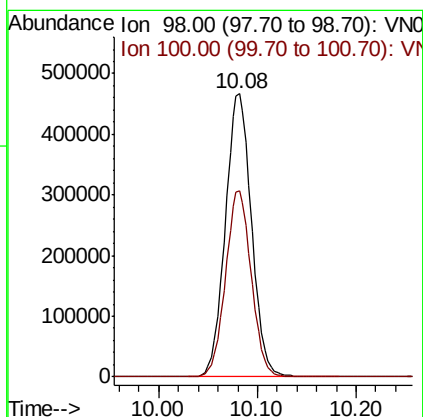
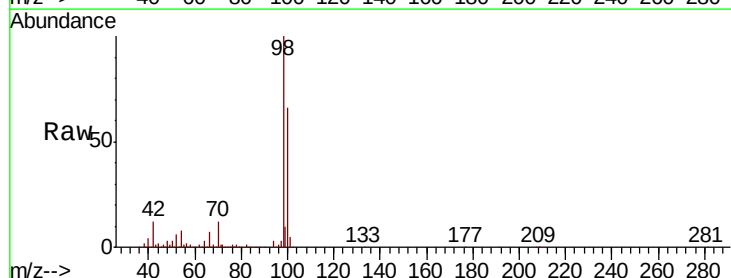
Acq: 11 Nov 2019 16:22

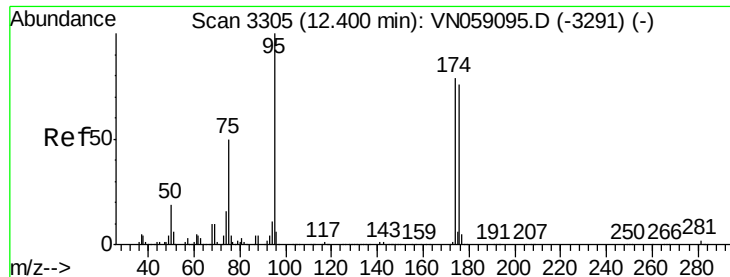
Tgt Ion: 98 Resp: 866629

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2

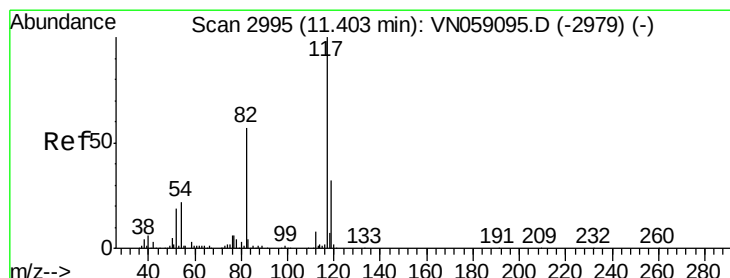
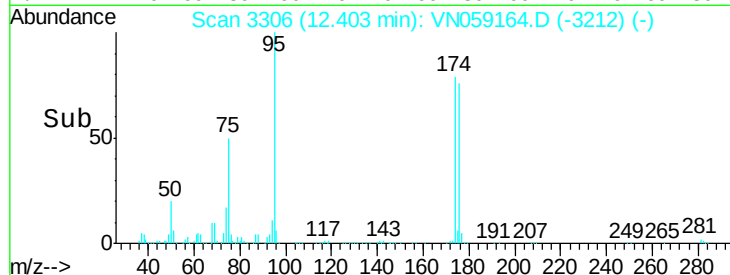
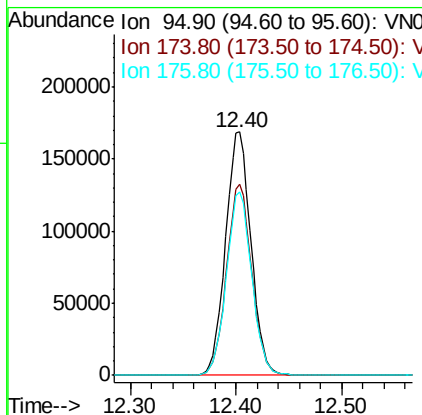
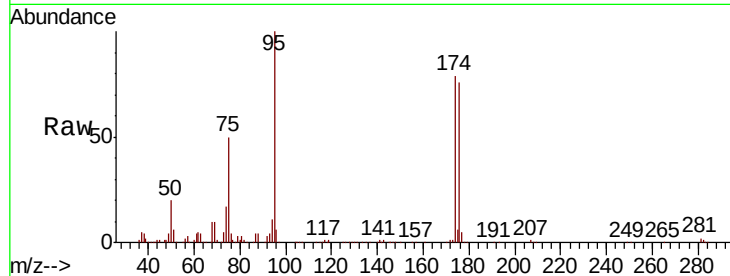




#62
4-Bromofluorobenzene
Concen: 47.730 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059164.D
Acq: 11 Nov 2019 16:22

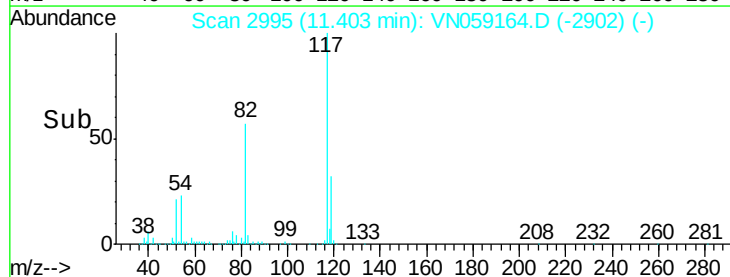
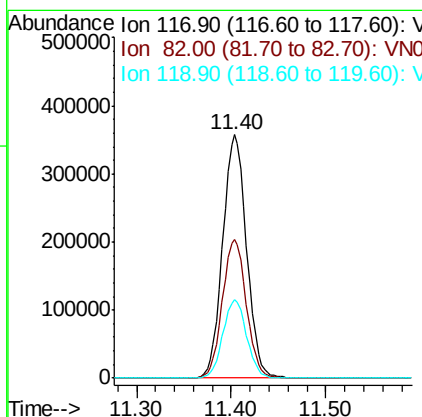
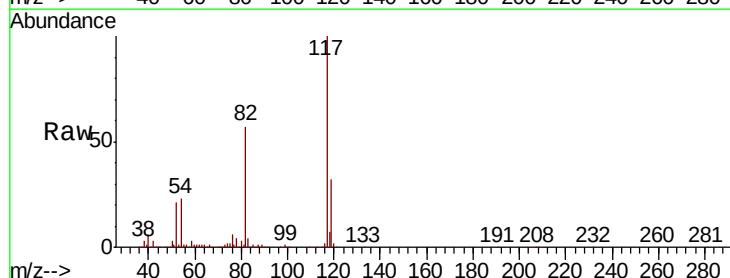
Instrument :
MSVOA_N
ClientSampled :
3425

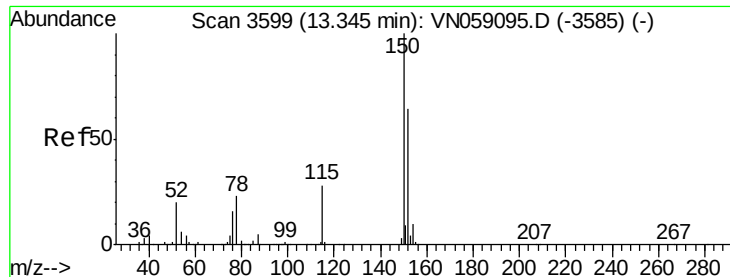
Tot Ion: 95 Resp: 280913
Ion Ratio Lower Upper
95 100
174 77.7 0.0 158.2
176 75.1 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059164.D
Acq: 11 Nov 2019 16:22

Tgt Ion: 117 Resp: 626228
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.8
119 32.1 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059164.D

Acq: 11 Nov 2019 16:22

Instrument :

MSVOA_N

ClientSampled :

3425

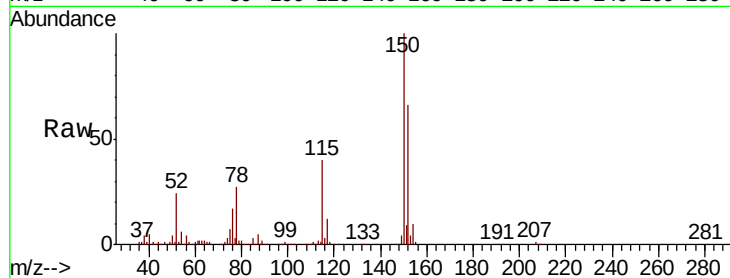
Tot Ion:152 Resp: 233316

Ion Ratio Lower Upper

152 100

115 59.4 29.4 88.2

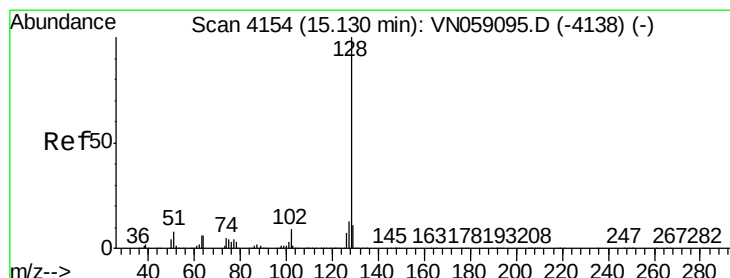
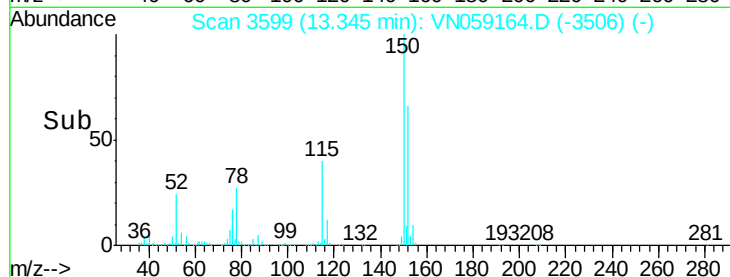
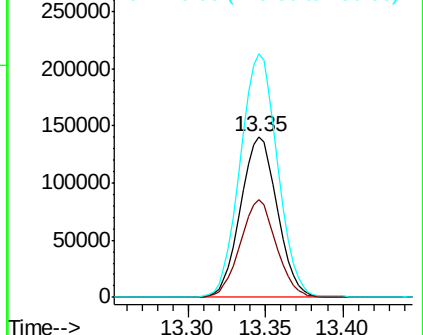
150 154.5 0.0 345.8



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



#95

Naphthalene

Concen: 3.314 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059164.D

Acq: 11 Nov 2019 16:22

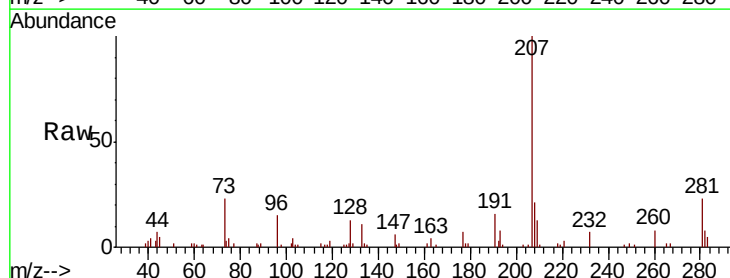
Tgt Ion:128 Resp: 3468

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.2

129 12.7 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

