

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110719\
 Data File : VN059123.D
 Acq On : 7 Nov 2019 15:32
 Operator : JC/SP
 Sample : K5668-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-110619

Quant Time: Nov 08 03:02:09 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

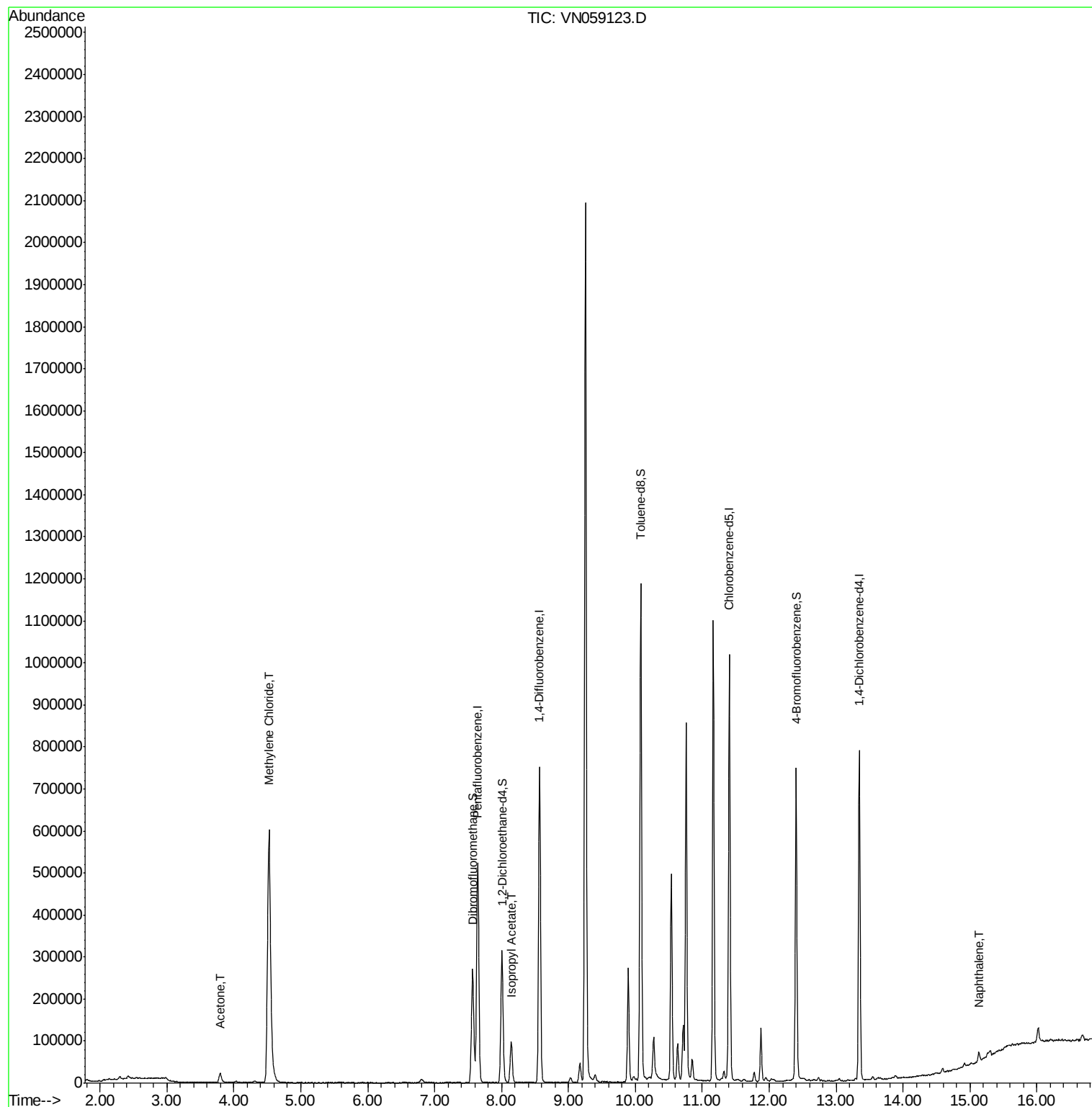
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	435345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	666785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	592583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	216064	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	271177	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
35) Dibromofluoromethane	7.57	113	209183	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
50) Toluene-d8	10.08	98	834545	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
62) 4-Bromofluorobenzene	12.40	95	265255	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
Target Compounds						
16) Acetone	3.79	43	36677	13.179	ug/l	99
20) Methylene Chloride	4.53	84	490317	101.133	ug/l	100
43) Isopropyl Acetate	8.14	43	115793	10.476	ug/l #	86
95) Naphthalene	15.13	128	18586	4.604	ug/l	99

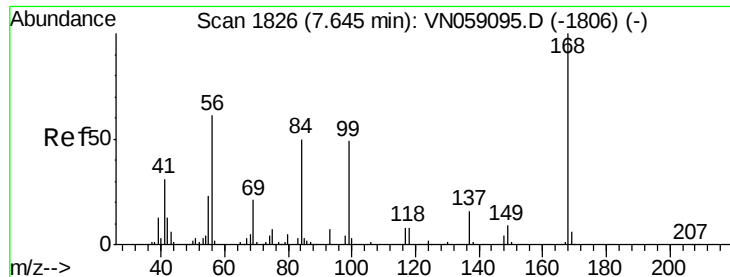
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110719\
Data File : VN059123.D
Acq On : 7 Nov 2019 15:32
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HD-01-110619

Quant Time: Nov 08 03:02:09 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: VN059123.D

Acq: 7 Nov 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

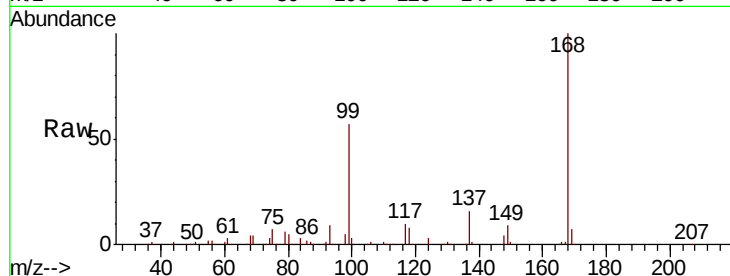
HD-01-110619

Tot Ion:168 Resp: 435345

Ion Ratio Lower Upper

168 100

99 57.0 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

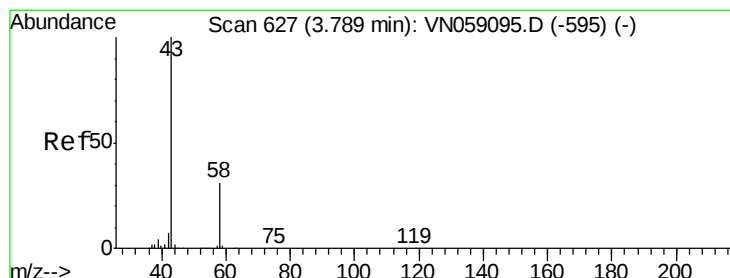
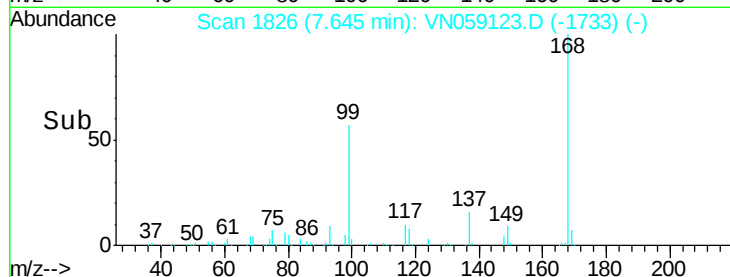
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 13.179 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN059123.D

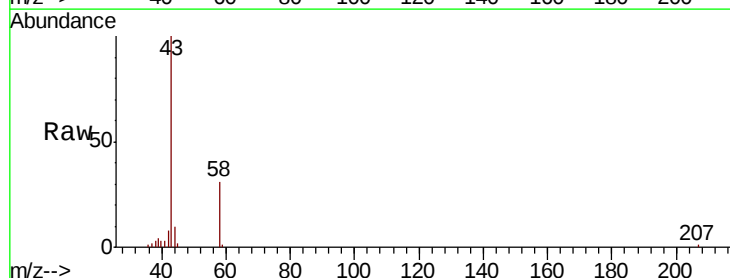
Acq: 7 Nov 2019 15:32

Tgt Ion: 43 Resp: 36677

Ion Ratio Lower Upper

43 100

58 30.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

15000

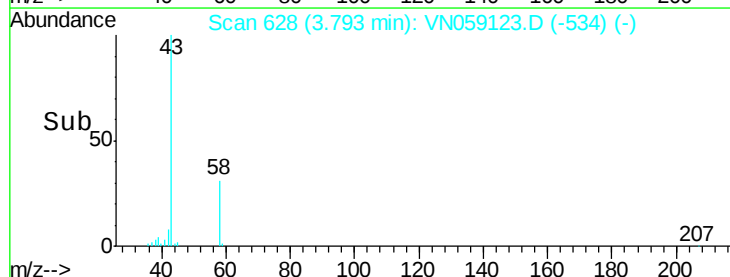
10000

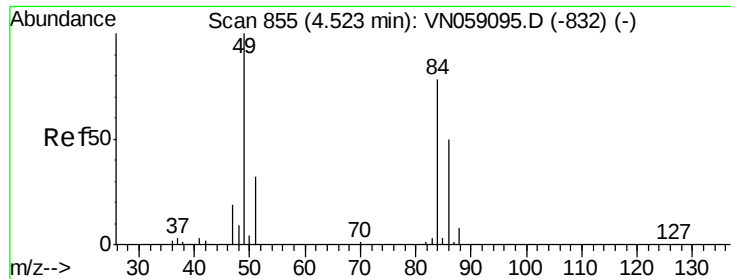
5000

0

3.70 3.75 3.80 3.85 3.90

Time-->

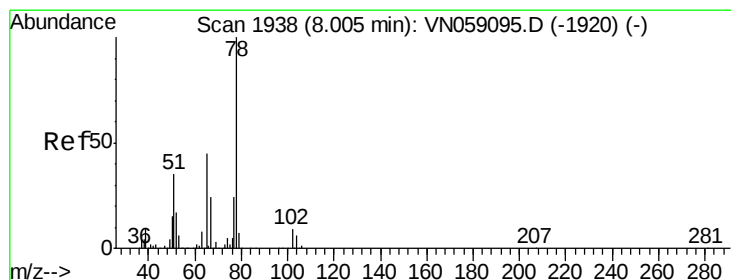
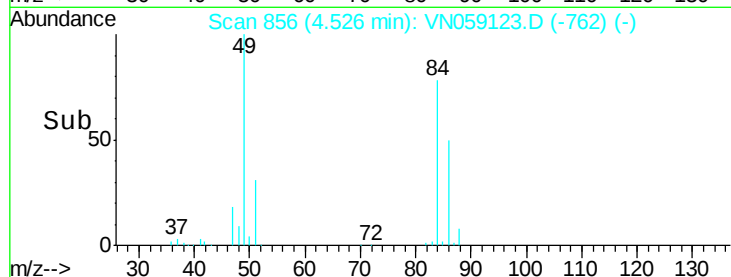
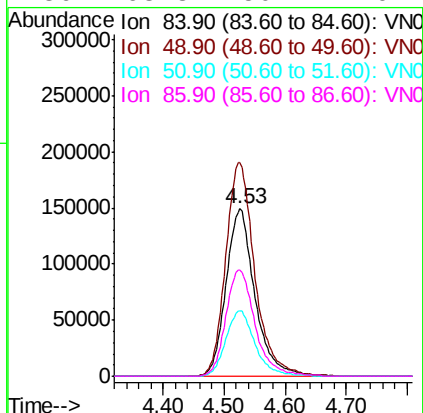
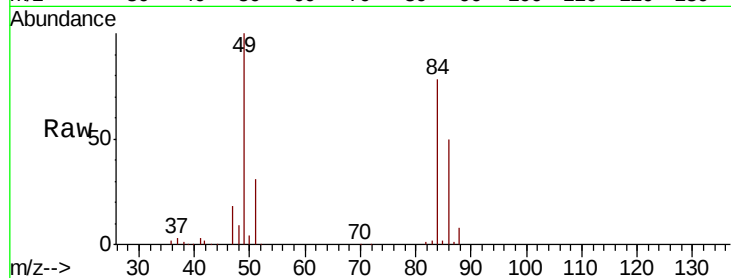




#20
Methylene Chloride
Concen: 101.133 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059123.D
Acq: 7 Nov 2019 15:32

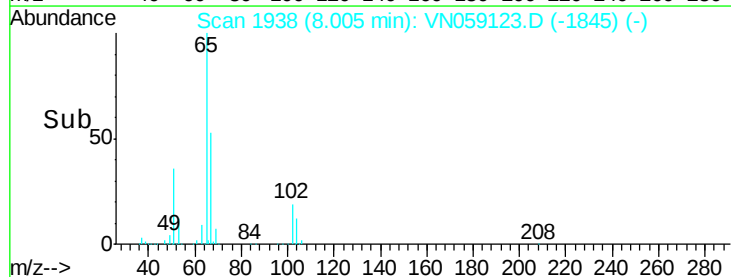
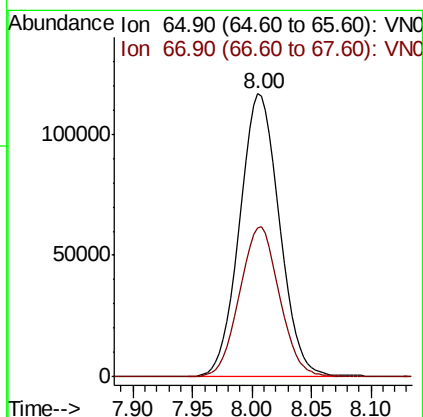
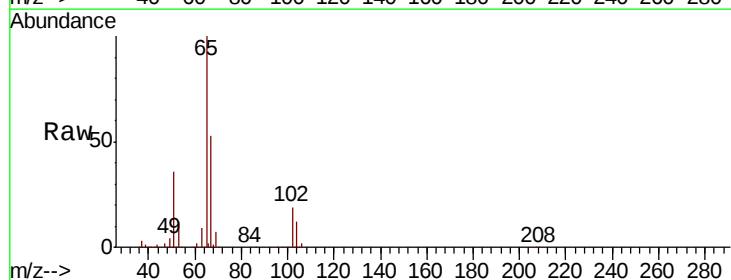
Instrument :
MSVOA_N
ClientSampled :
HD-01-110619

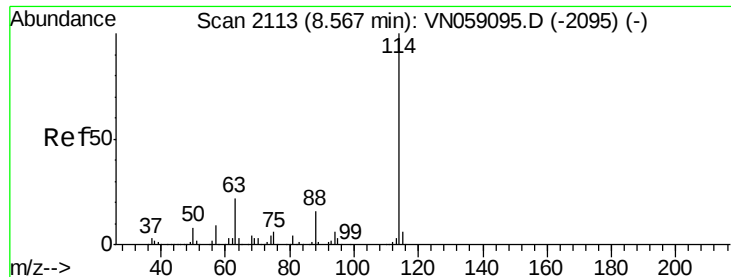
Tot Ion	Ratio	Lower	Upper
84	100		
49	127.7	102.0	153.0
51	39.3	32.2	48.2
86	63.3	50.7	76.1



#33
1,2-Dichloroethane-d4
Concen: 50.673 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN059123.D
Acq: 7 Nov 2019 15:32

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.4

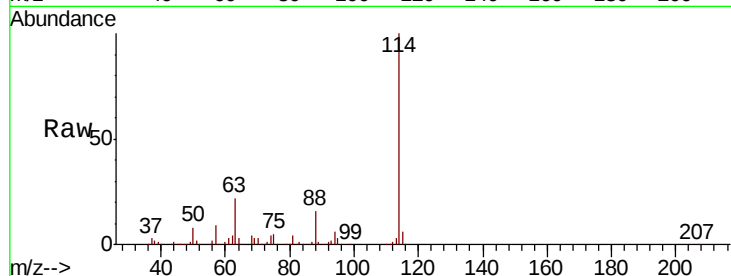




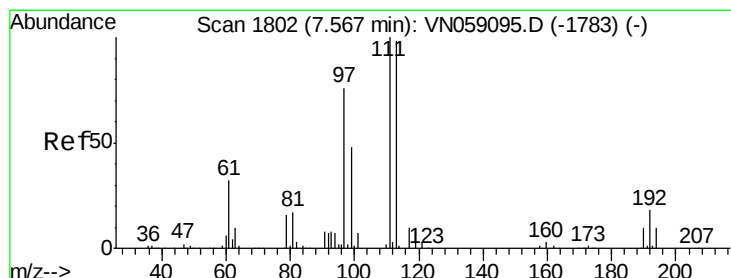
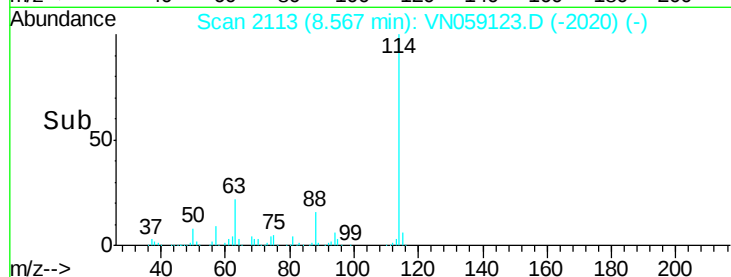
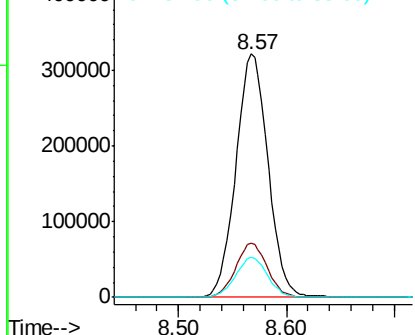
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059123.D
 Acq: 7 Nov 2019 15:32

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-110619

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.4
88	16.3	0.0	32.2

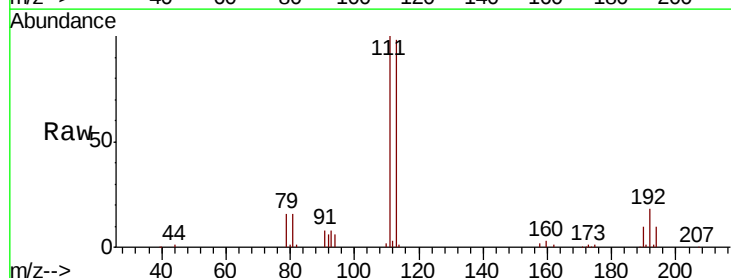


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

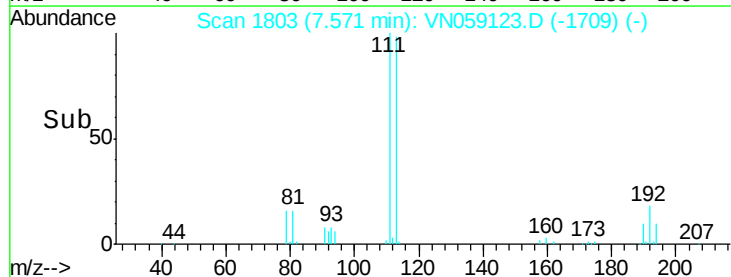
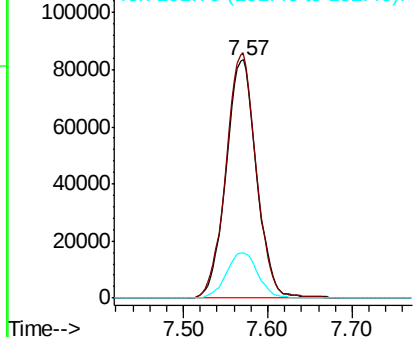


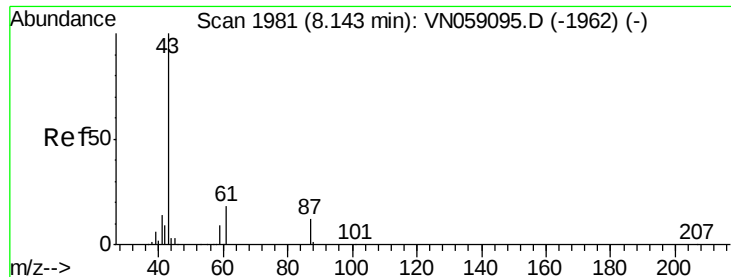
#35
 Dibromofluoromethane
 Concen: 52.541 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059123.D
 Acq: 7 Nov 2019 15:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	19.8	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: 10.476 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. -0.00 min

Lab File: VN059123.D

Acq: 7 Nov 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

HD-01-110619

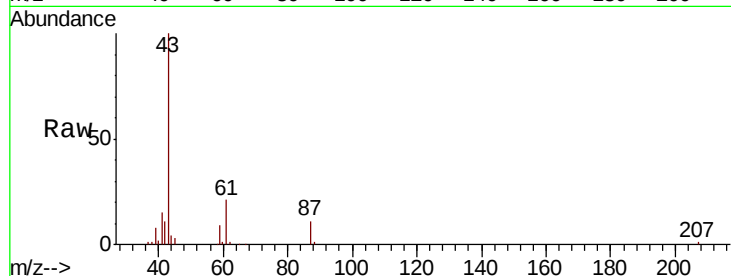
Tot Ion: 43 Resp: 115793

Ion Ratio Lower Upper

43 100

61 19.5 21.0 31.6#

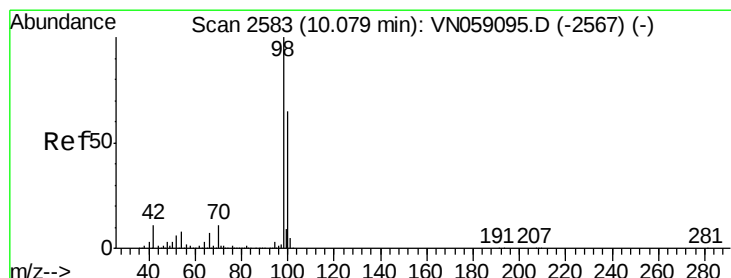
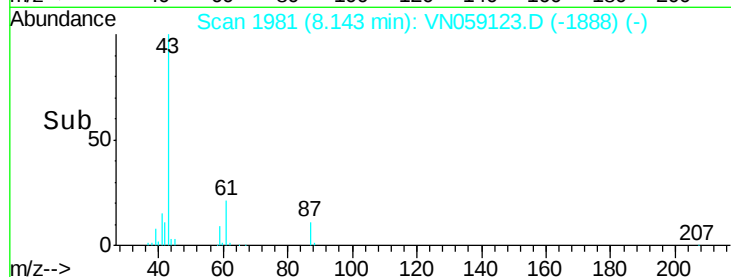
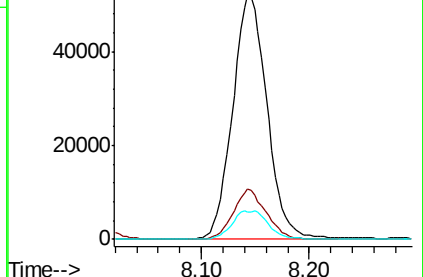
87 5.8 9.8 14.6#



Abundance Ion 43.00 (42.70 to 43.70): VN059123.D (-1888) (-)

Ion 61.00 (60.70 to 61.70): VN059123.D (-1888) (-)

Ion 87.00 (86.70 to 87.70): VN059123.D (-1888) (-)



#50

Toluene-d8

Concen: 53.216 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059123.D

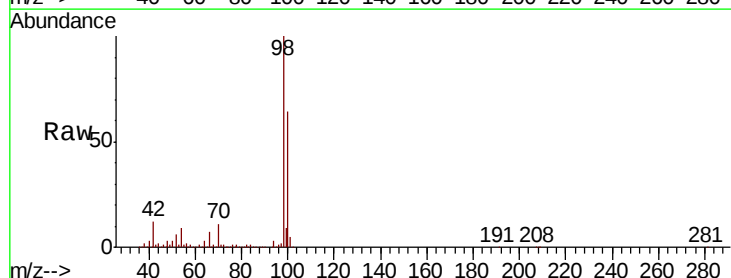
Acq: 7 Nov 2019 15:32

Tgt Ion: 98 Resp: 834545

Ion Ratio Lower Upper

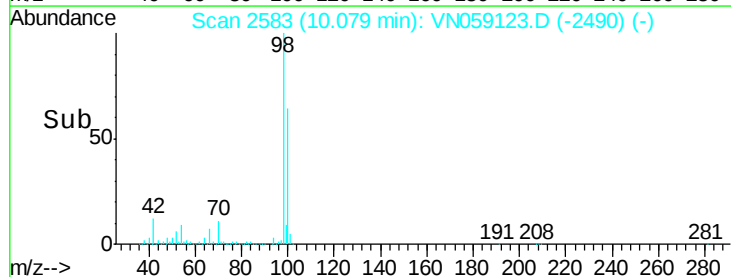
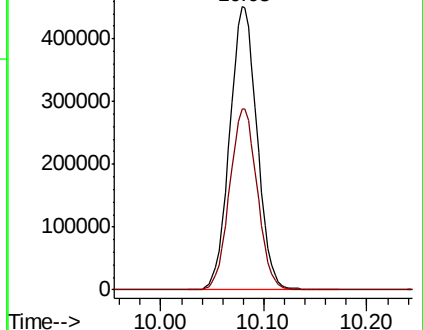
98 100

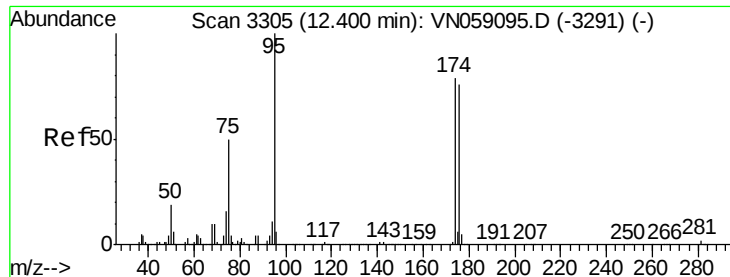
100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059123.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN059123.D (-2490) (-)

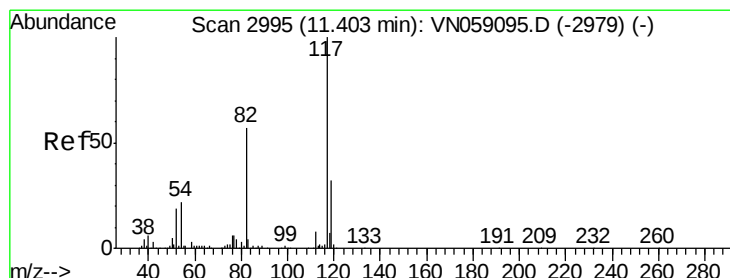
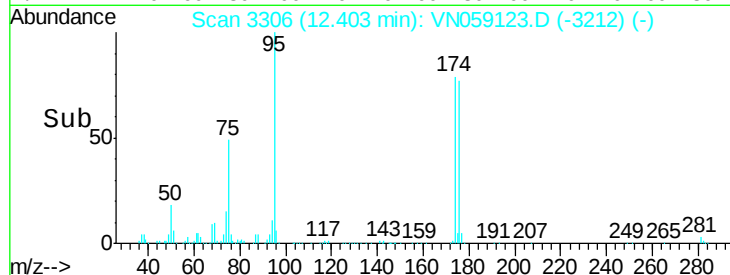
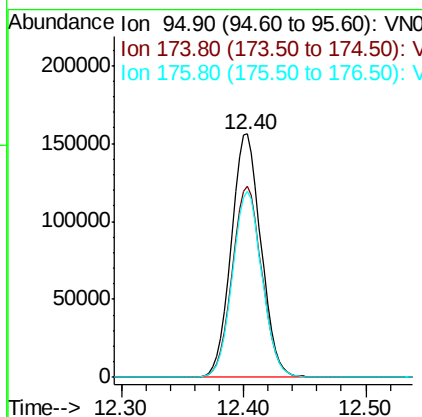
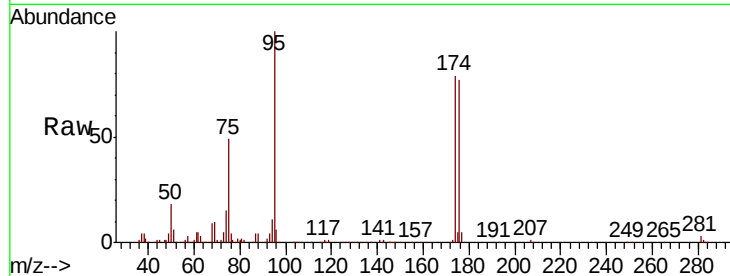




#62
4-Bromofluorobenzene
Concen: 46.911 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059123.D
Acq: 7 Nov 2019 15:32

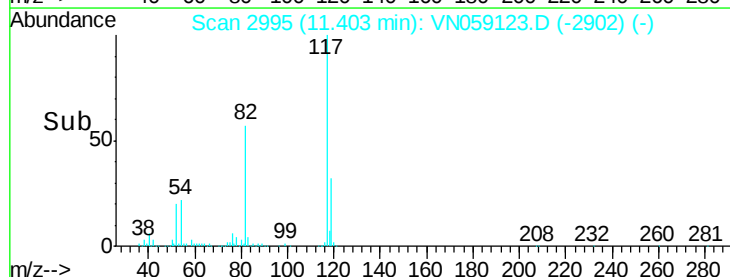
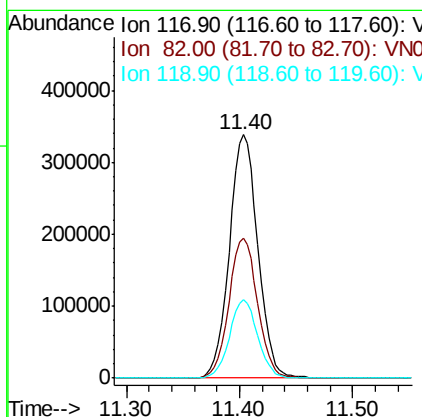
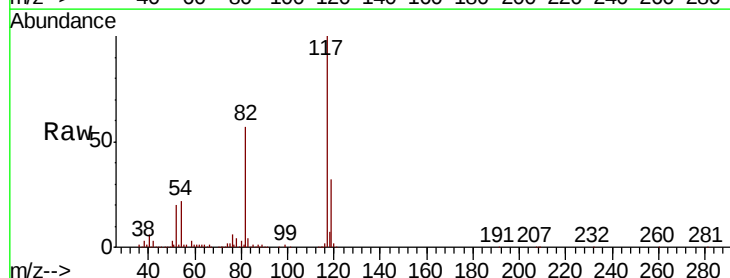
Instrument :
MSVOA_N
ClientSampleId :
HD-01-110619

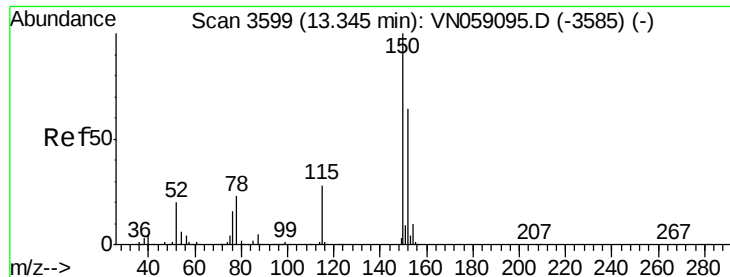
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	158.2
176	75.9	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059123.D
Acq: 7 Nov 2019 15:32

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.8	68.8
119	32.0	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: VN059123.D

Acq: 7 Nov 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

HD-01-110619

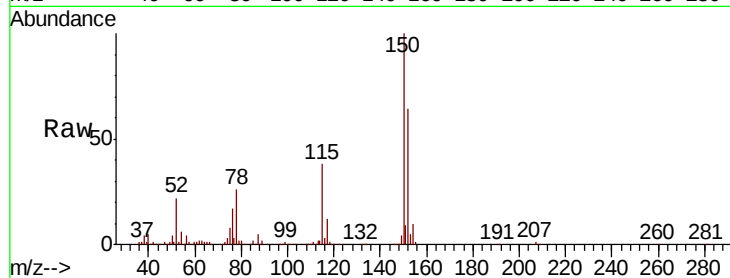
Tot Ion:152 Resp: 216064

Ion Ratio Lower Upper

152 100

115 60.3 29.4 88.2

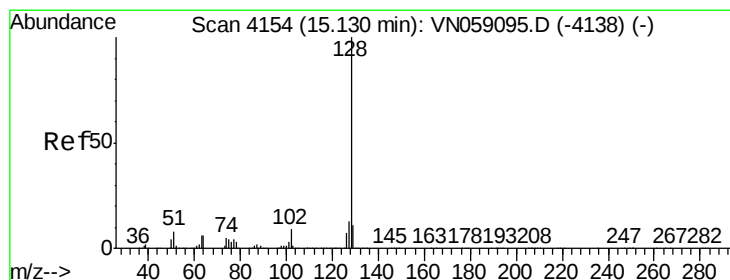
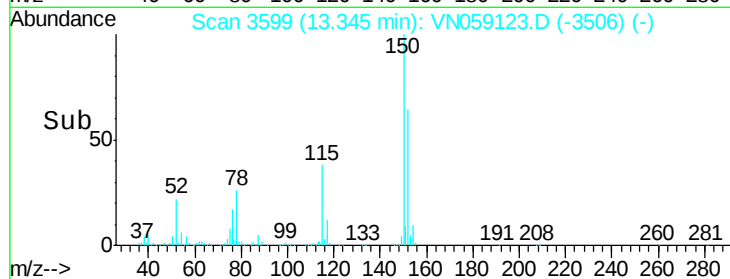
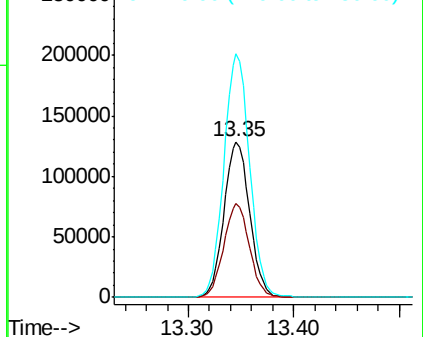
150 157.3 0.0 345.8



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: 4.604 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059123.D

Acq: 7 Nov 2019 15:32

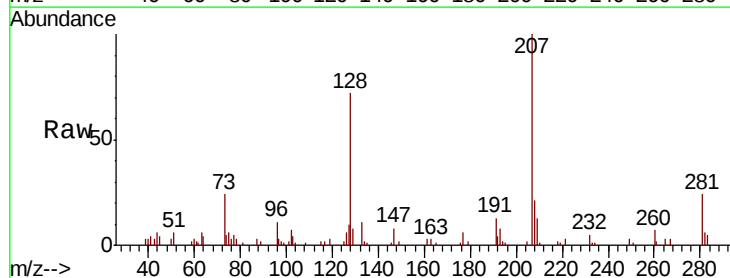
Tgt Ion:128 Resp: 18586

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 10.2 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

