

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059516.D
 Acq On : 6 Dec 2019 15:37
 Operator : JC/SP
 Sample : K6147-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC006

Quant Time: Dec 06 23:16:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

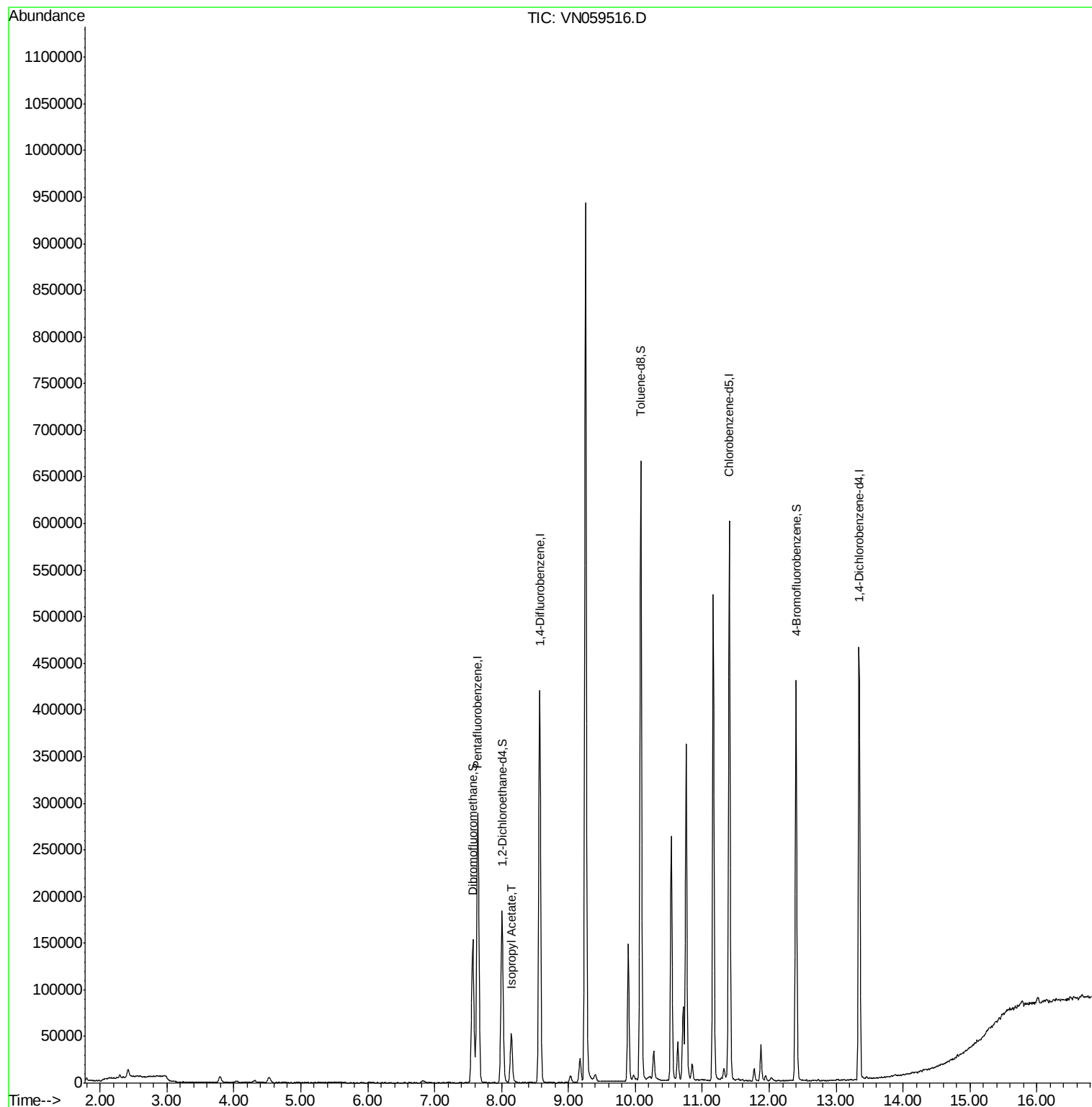
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	227419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	358818	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	335741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	122188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	162269	57.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.88%	
35) Dibromofluoromethane	7.57	113	116178	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
50) Toluene-d8	10.08	98	465152	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.58%	
62) 4-Bromofluorobenzene	12.40	95	146411	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
Target Compounds						
43) Isopropyl Acetate	8.15	43	61596	9.929	ug/l #	89

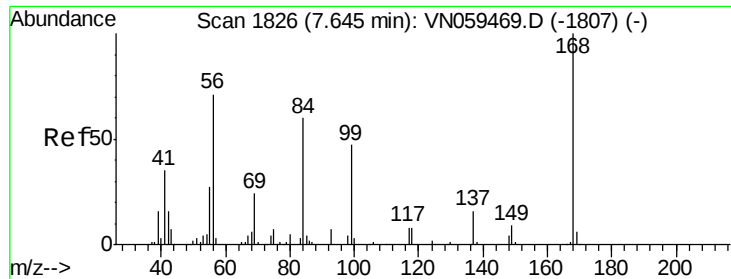
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120619\
Data File : VN059516.D
Acq On : 6 Dec 2019 15:37
Operator : JC/SP
Sample : K6147-17
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P001-WC006

Quant Time: Dec 06 23:16:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 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: VN059516.D

Acq: 6 Dec 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

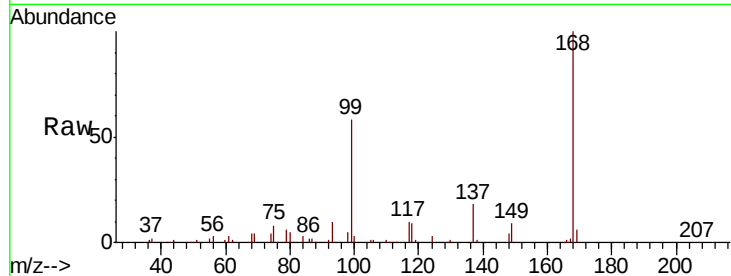
P001-WC006

Tot Ion:168 Resp: 227419

Ion Ratio Lower Upper

168 100

99 57.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): VN059469.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN059469.D (-1807) (-)

7.65

100000

80000

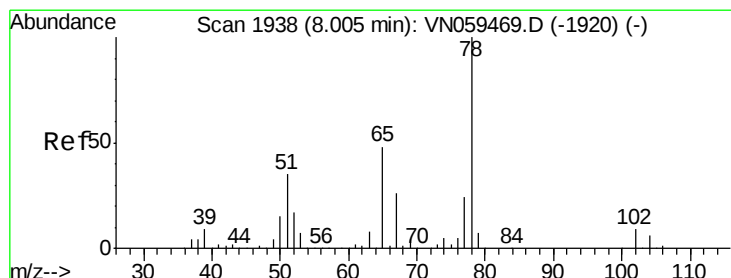
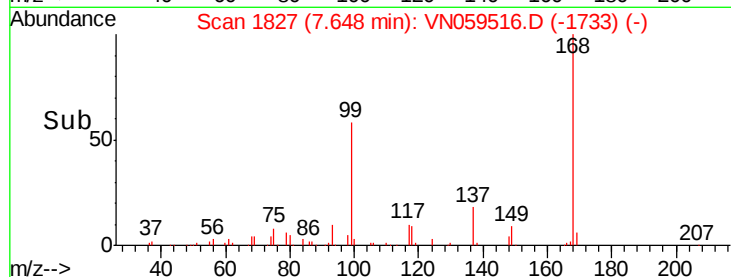
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.437 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059516.D

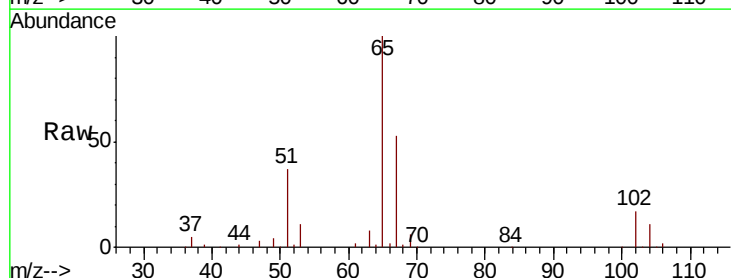
Acq: 6 Dec 2019 15:37

Tgt Ion: 65 Resp: 162269

Ion Ratio Lower Upper

65 100

67 51.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN059469.D (-1920) (-)

Ion 66.90 (66.60 to 67.60): VN059469.D (-1920) (-)

8.01

80000

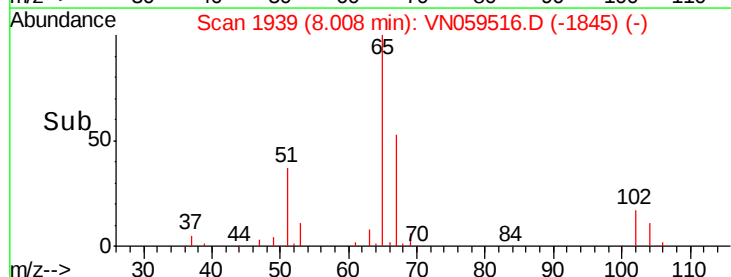
60000

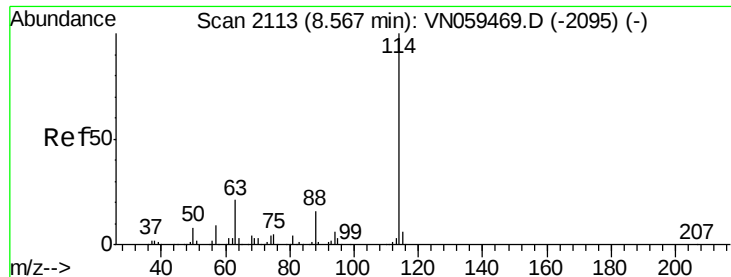
40000

20000

0

Time-->

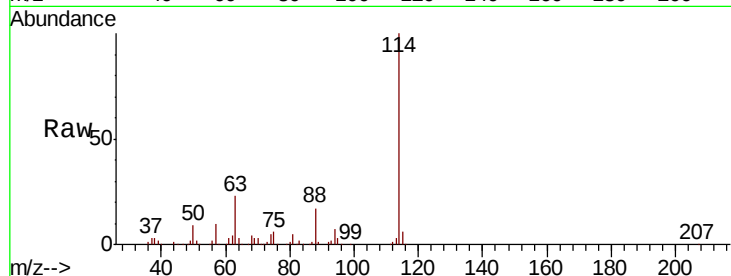




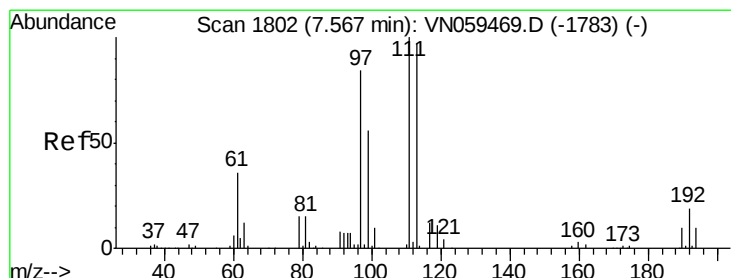
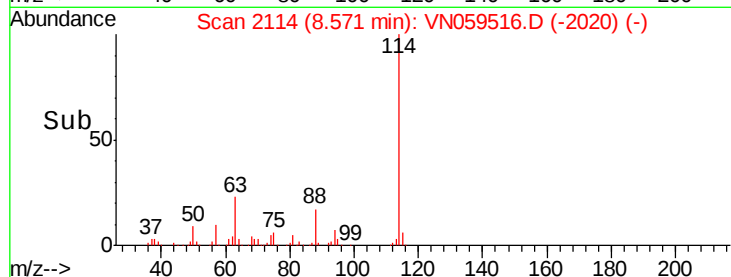
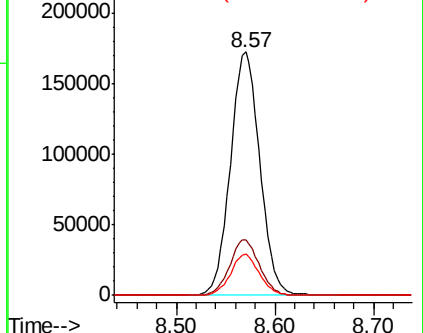
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059516.D
 Acq: 6 Dec 2019 15:37

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC006

Tot Ion:114 Resp: 358818
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 42.4
 88 16.8 0.0 32.8

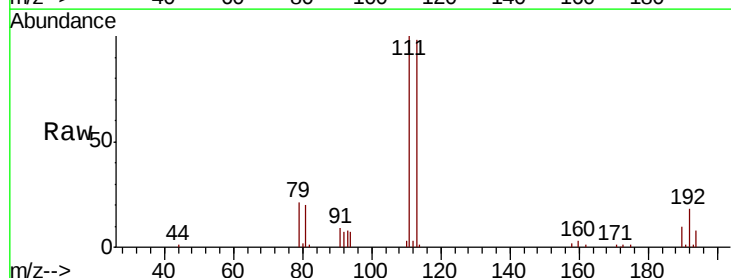


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

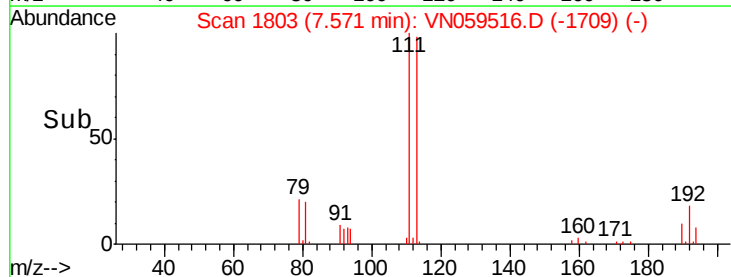
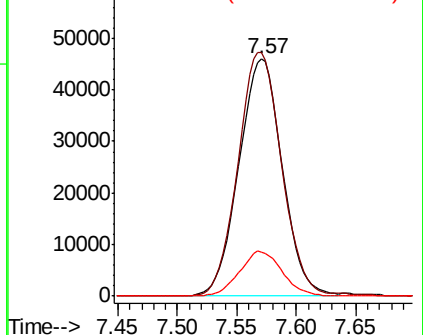


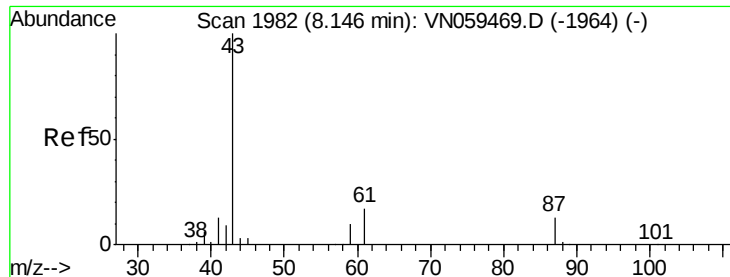
#35
 Dibromofluoromethane
 Concen: 51.986 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059516.D
 Acq: 6 Dec 2019 15:37

Tgt Ion:113 Resp: 116178
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.5 123.7
 192 18.6 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: 9.929 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VN059516.D

Acq: 6 Dec 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

P001-WC006

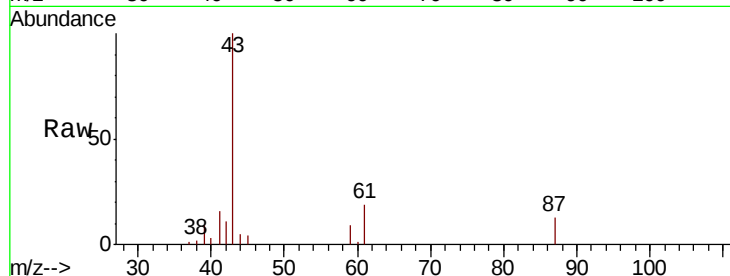
Tot Ion: 43 Resp: 61596

Ion Ratio Lower Upper

43 100

61 18.6 21.0 31.6#

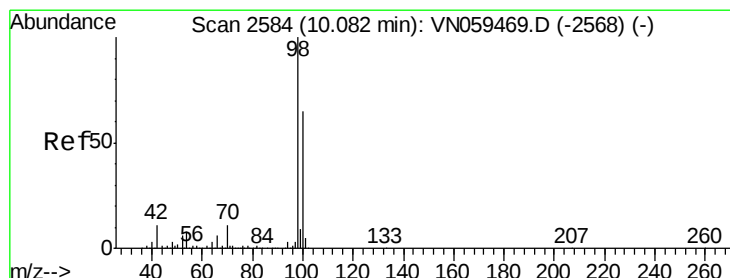
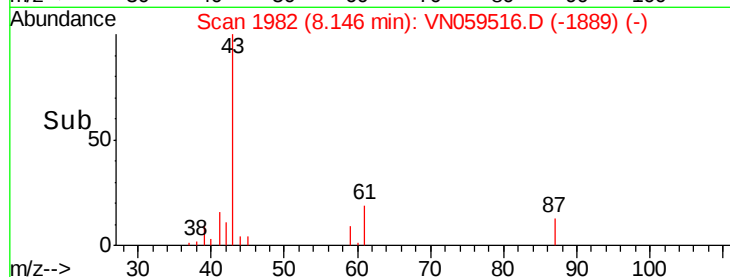
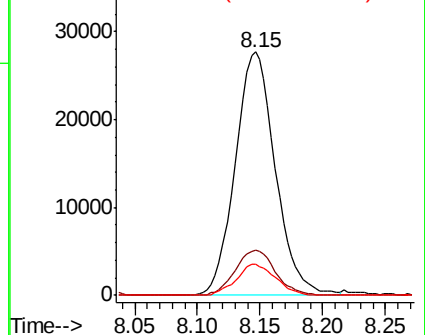
87 12.4 10.4 15.6



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: 52.790 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059516.D

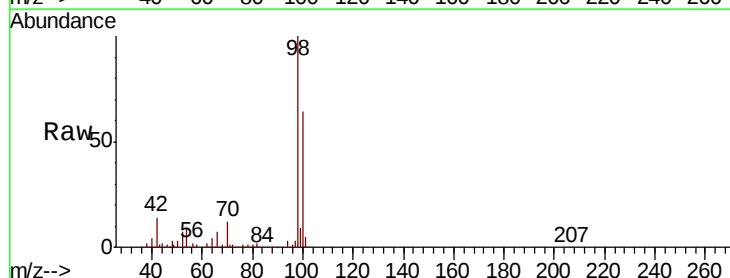
Acq: 6 Dec 2019 15:37

Tgt Ion: 98 Resp: 465152

Ion Ratio Lower Upper

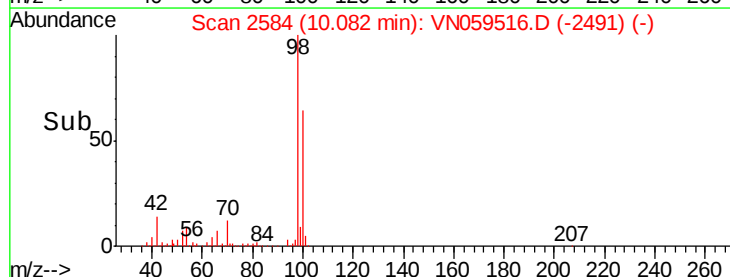
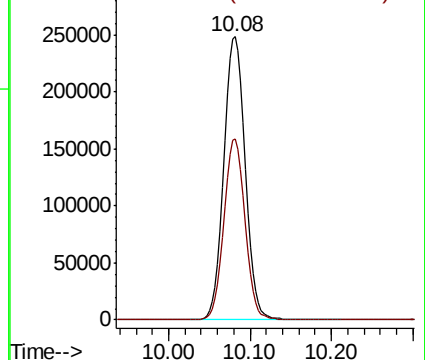
98 100

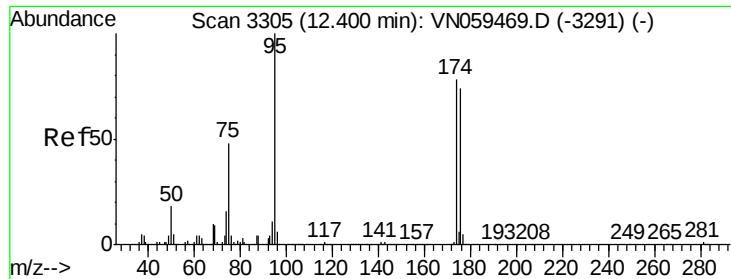
100 62.9 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

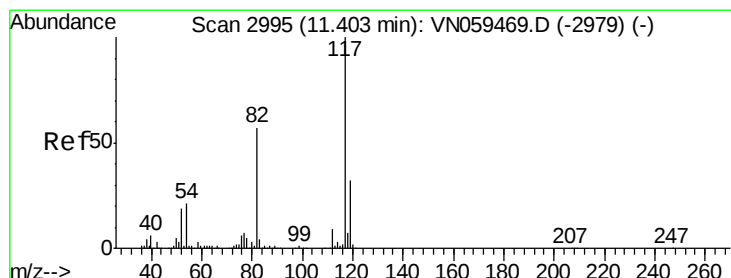
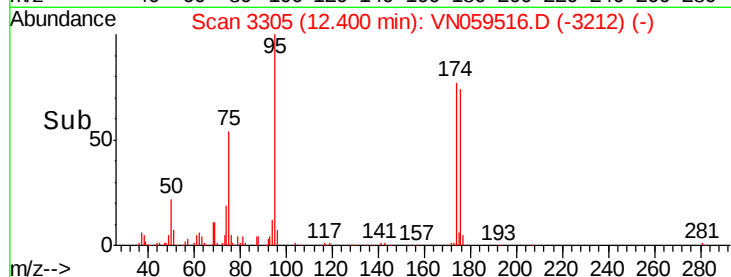
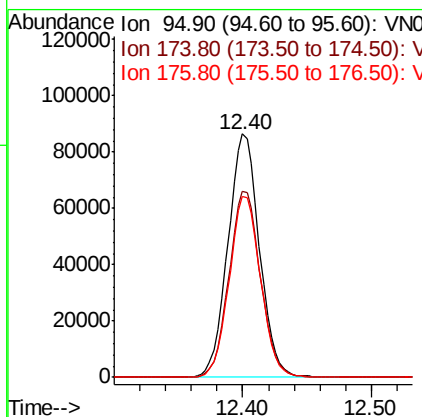
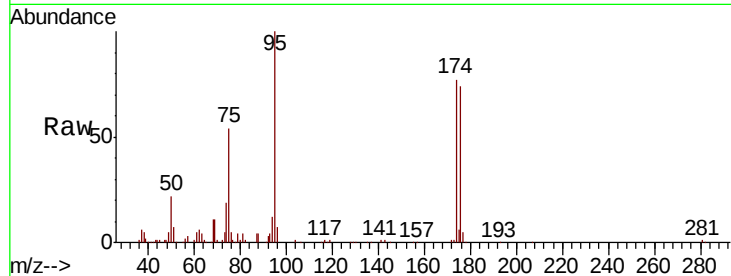




#62
4-Bromofluorobenzene
Concen: 47.579 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059516.D
Acq: 6 Dec 2019 15:37

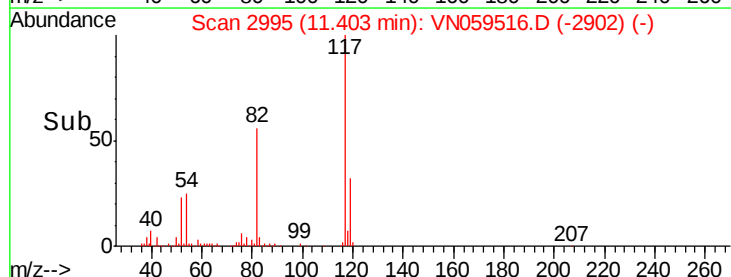
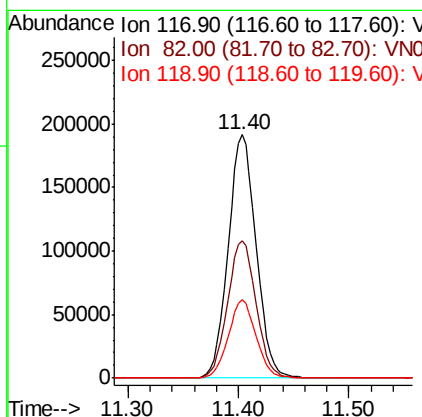
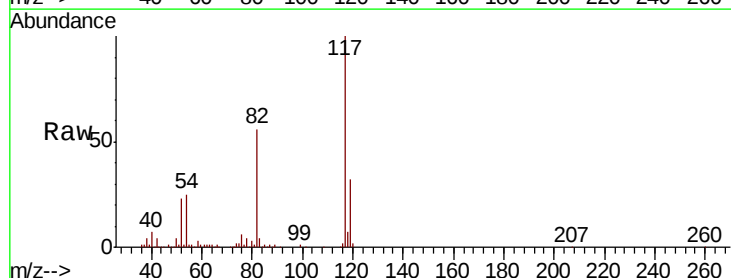
Instrument :
MSVOA_N
ClientSampleId :
P001-WC006

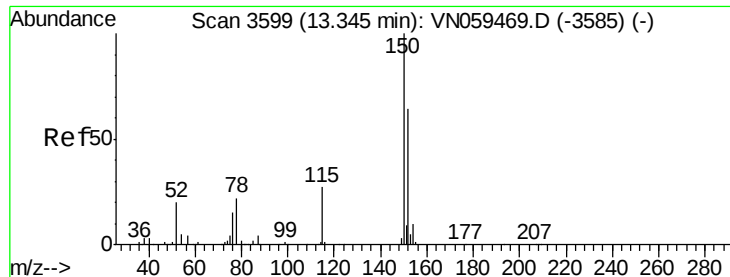
Tot Ion	95	Resp	146411
Ion Ratio	Lower	Upper	
95	100		
174	76.7	0.0	157.0
176	74.2	0.0	152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059516.D
Acq: 6 Dec 2019 15:37

Tgt Ion	117	Resp	335741
Ion Ratio	Lower	Upper	
117	100		
82	56.5	45.8	68.8
119	32.0	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059516.D

Acq: 6 Dec 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

P001-WC006

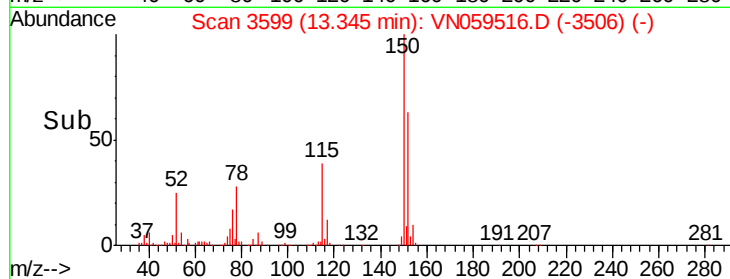
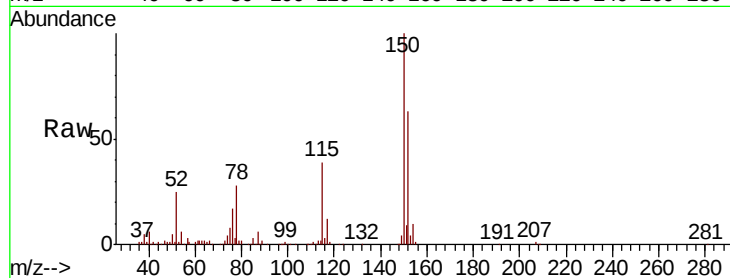
Tot Ion:152 Resp: 122188

Ion Ratio Lower Upper

152 100

115 59.6 29.2 87.6

150 157.3 0.0 352.8



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

