

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059520.D
 Acq On : 6 Dec 2019 17:05
 Operator : JC/SP
 Sample : K6147-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC010

Quant Time: Dec 06 23:27:12 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

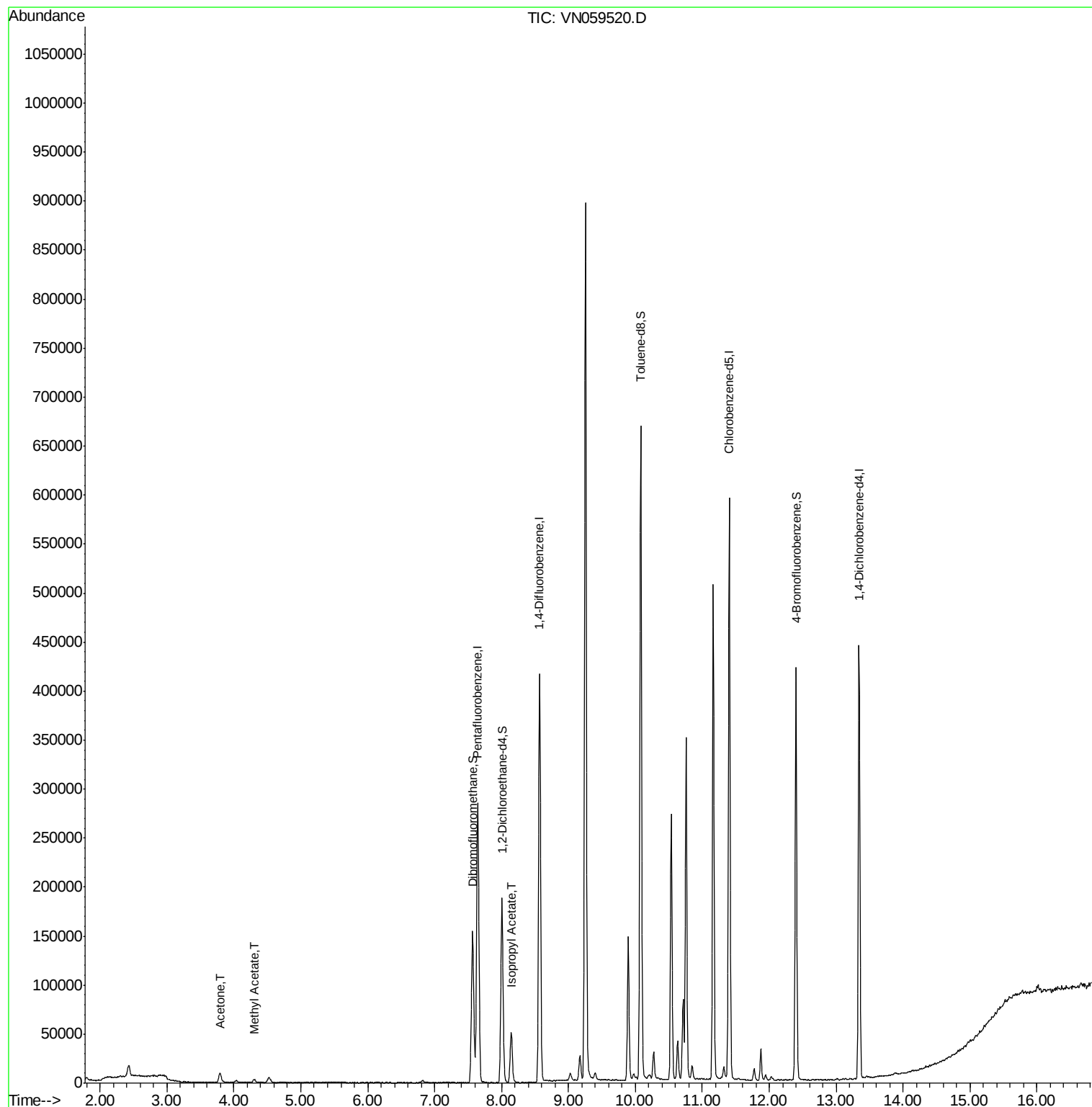
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	223813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	360704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	329756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	116721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	163720	58.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.76%	
35) Dibromofluoromethane	7.57	113	116271	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
50) Toluene-d8	10.08	98	460558	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	12.40	95	143791	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
Target Compounds						
16) Acetone	3.79	43	15982	5.197	ug/l	98
18) Methyl Acetate	4.30	43	6352	1.697	ug/l #	77
43) Isopropyl Acetate	8.14	43	61362	9.840	ug/l #	89

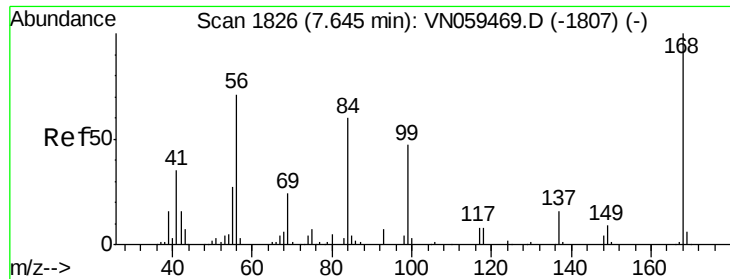
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120619\
Data File : VN059520.D
Acq On : 6 Dec 2019 17:05
Operator : JC/SP
Sample : K6147-21
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P001-WC010

Quant Time: Dec 06 23:27:12 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: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059520.D

Acq: 6 Dec 2019 17:05

Instrument :

MSVOA_N

ClientSampleId :

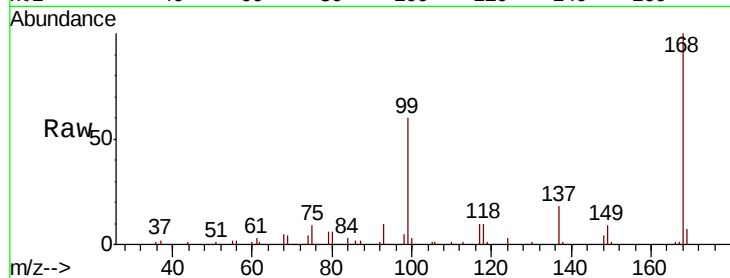
P001-WC010

Tot Ion:168 Resp: 223813

Ion Ratio Lower Upper

168 100

99 60.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

100000

80000

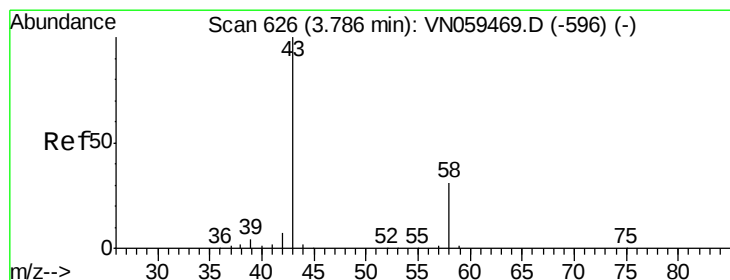
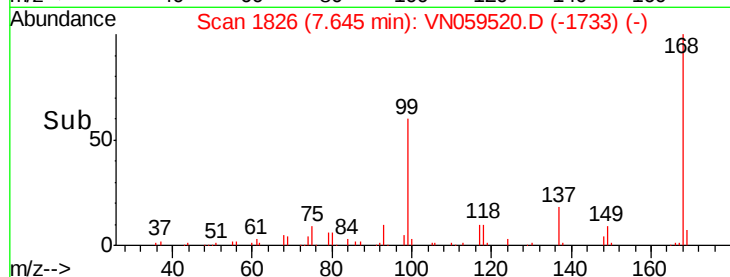
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 5.197 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059520.D

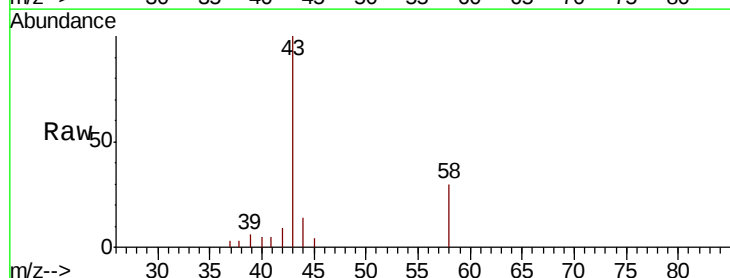
Acq: 6 Dec 2019 17:05

Tgt Ion: 43 Resp: 15982

Ion Ratio Lower Upper

43 100

58 29.8 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

6000

5000

4000

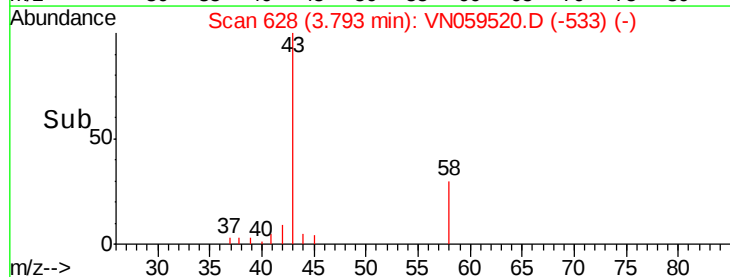
3000

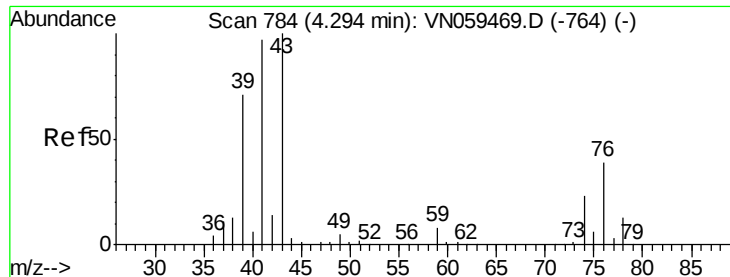
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

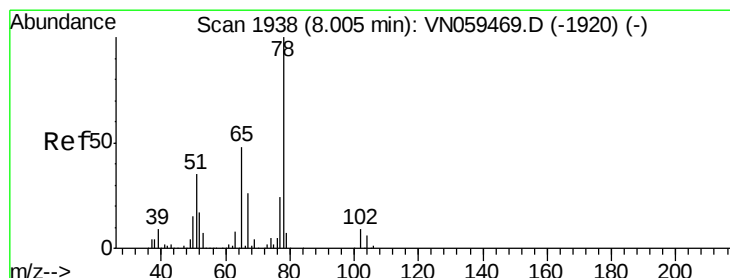
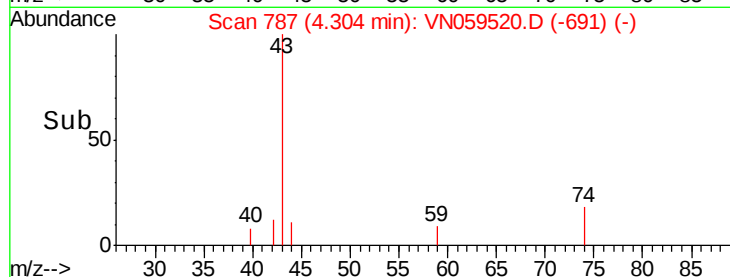
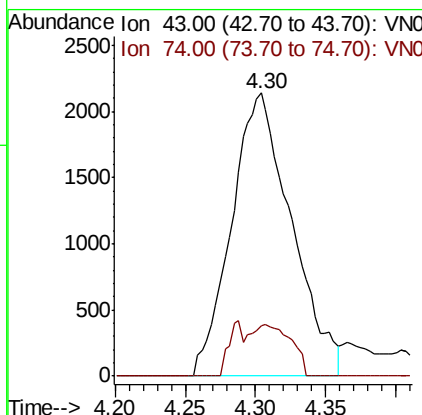
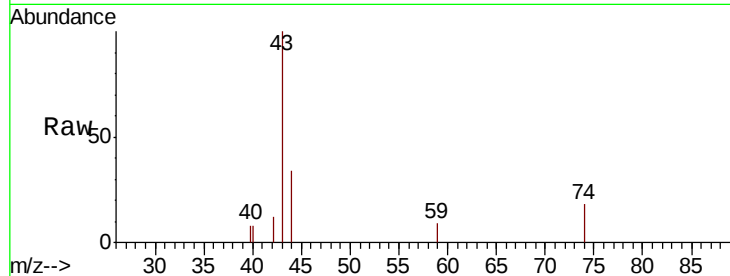




#18
Methyl Acetate
Concen: 1.697 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN059520.D
Acq: 6 Dec 2019 17:05

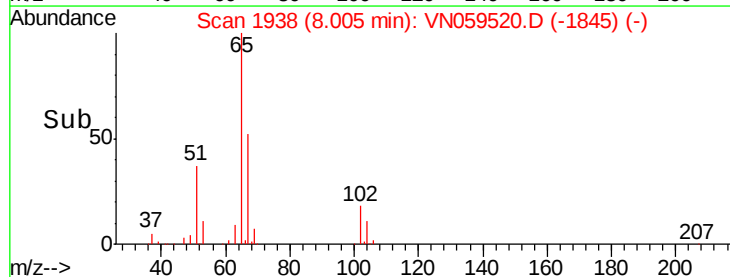
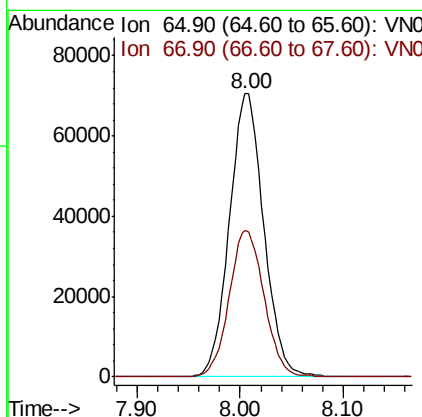
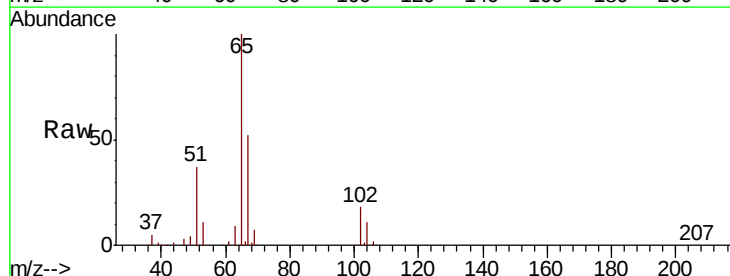
Instrument :
MSVOA_N
ClientSampleId :
P001-WC010

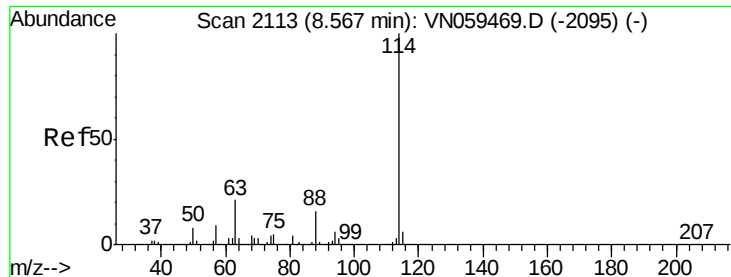
Tot Ion: 43 Resp: 6352
Ion Ratio Lower Upper
43 100
74 11.5 18.3 27.5#



#33
1,2-Dichloroethane-d4
Concen: 58.884 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059520.D
Acq: 6 Dec 2019 17:05

Tgt Ion: 65 Resp: 163720
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

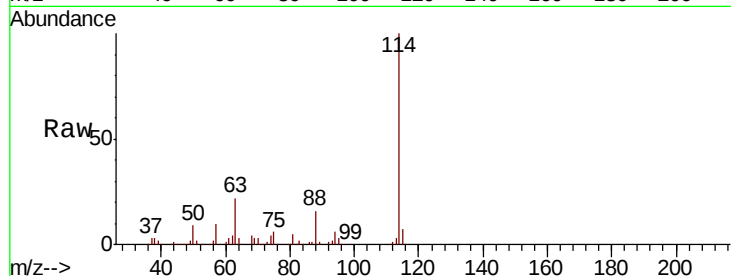




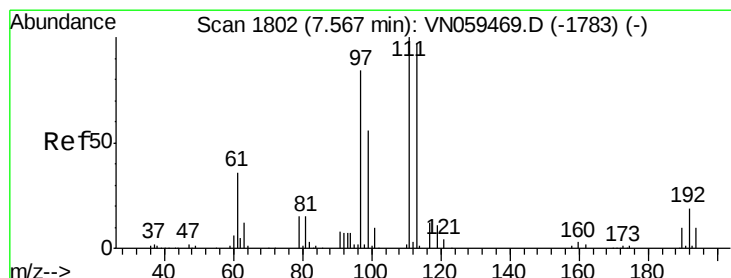
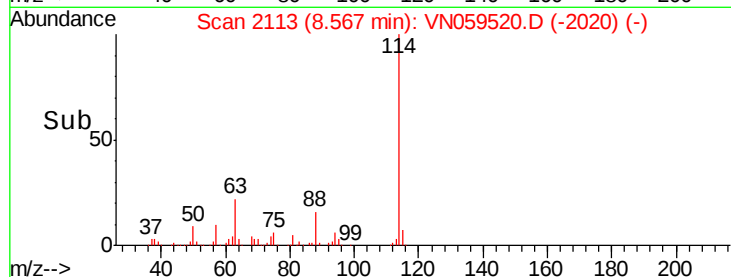
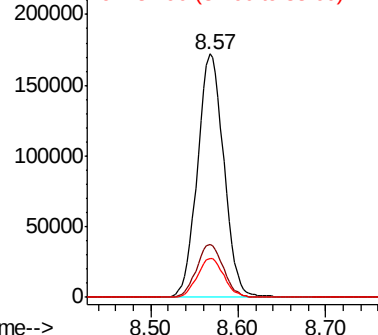
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059520.D
 Acq: 6 Dec 2019 17:05

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC010

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.4
88	16.0	0.0	32.8

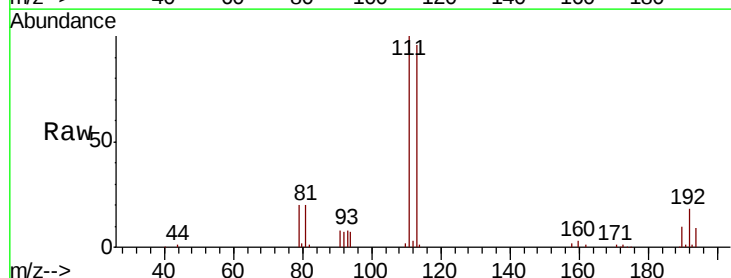


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

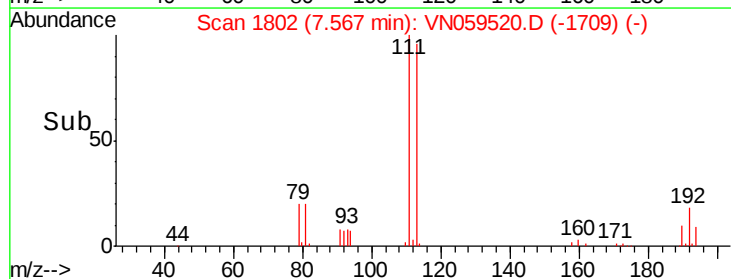
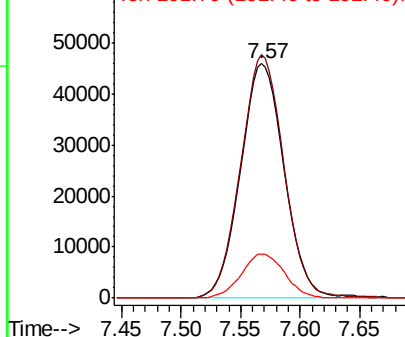


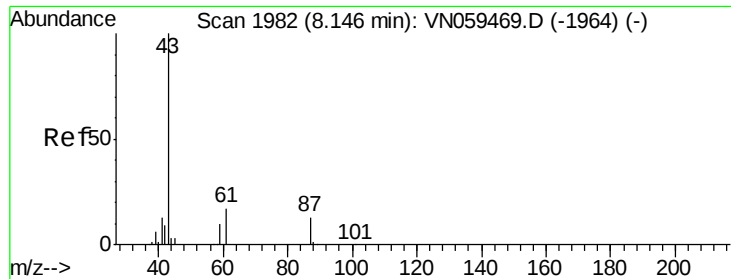
#35
 Dibromofluoromethane
 Concen: 51.755 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059520.D
 Acq: 6 Dec 2019 17:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.5	123.7
192	18.8	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: 9.840 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. -0.00 min

Lab File: VN059520.D

Acq: 6 Dec 2019 17:05

Instrument :

MSVOA_N

ClientSampleId :

P001-WC010

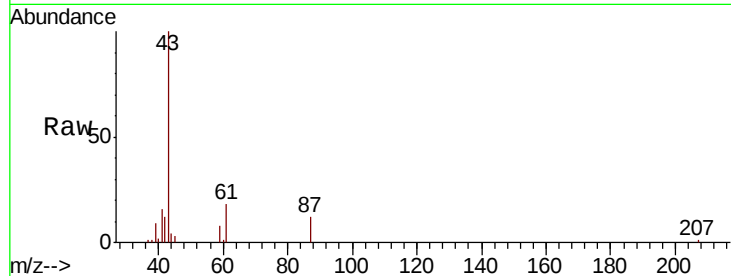
Tot Ion: 43 Resp: 61362

Ion Ratio Lower Upper

43 100

61 18.7 21.0 31.6#

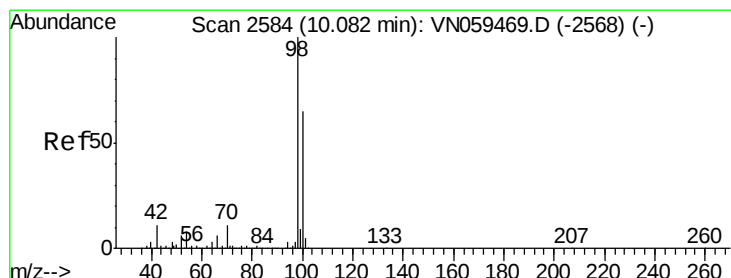
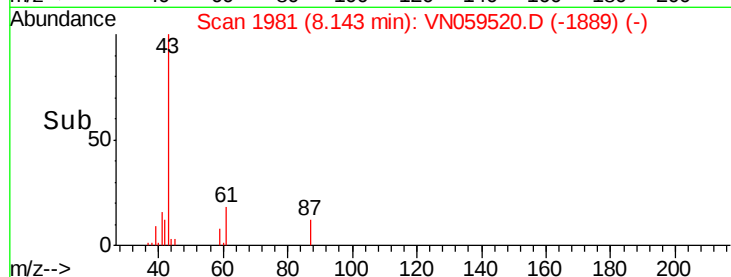
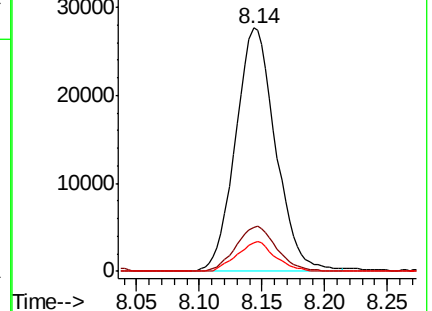
87 11.5 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VN059469.D (-1964) (-)

Ion 61.00 (60.70 to 61.70): VN059469.D (-1964) (-)

Ion 87.00 (86.70 to 87.70): VN059469.D (-1964) (-)



#50

Toluene-d8

Concen: 51.995 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059520.D

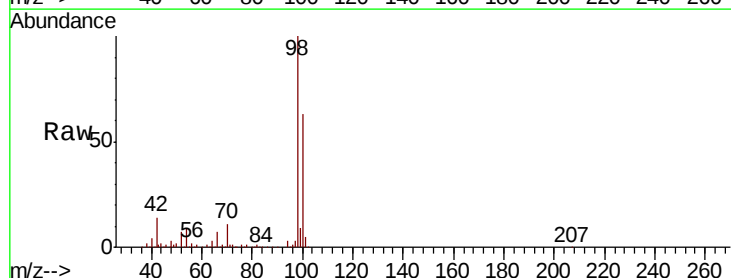
Acq: 6 Dec 2019 17:05

Tgt Ion: 98 Resp: 460558

Ion Ratio Lower Upper

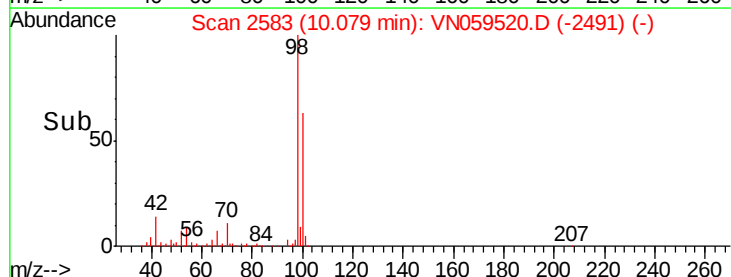
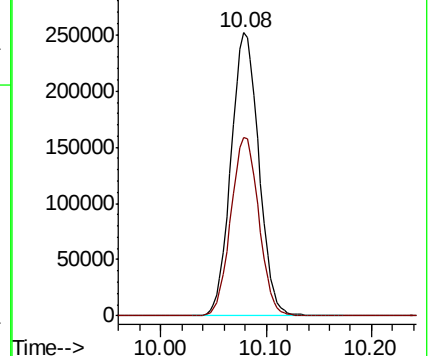
98 100

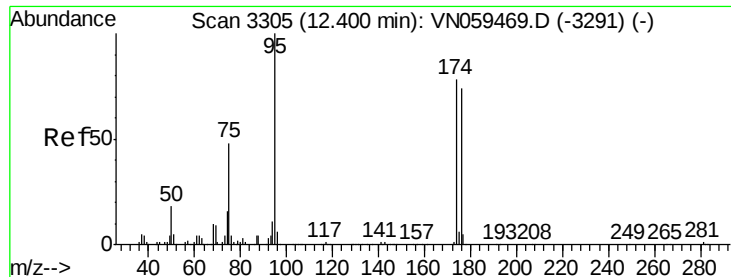
100 63.3 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VN059469.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN059469.D (-2568) (-)





#62

4-Bromofluorobenzene

Concen: 46.484 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN059520.D

Acq: 6 Dec 2019 17:05

Instrument :

MSVOA_N

ClientSampled :

P001-WC010

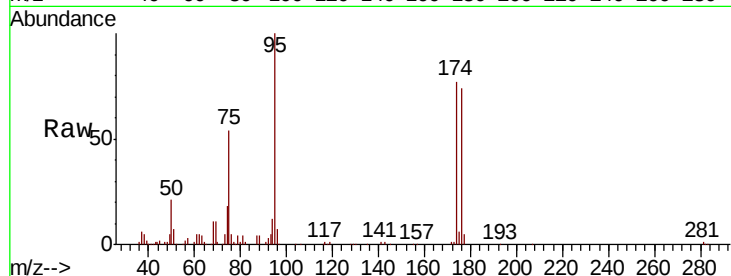
Tot Ion: 95 Resp: 143791

Ion Ratio Lower Upper

95 100

174 77.0 0.0 157.0

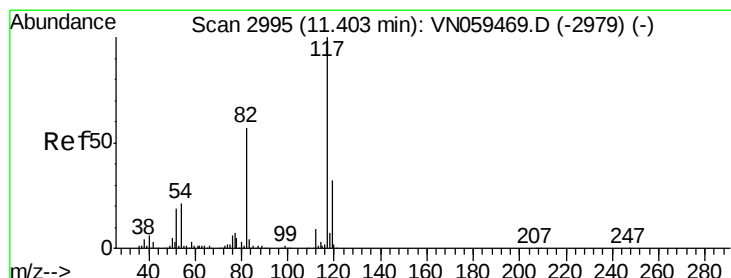
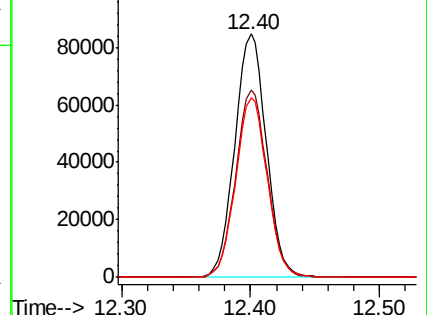
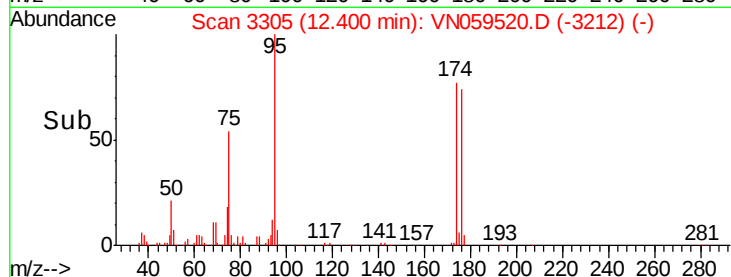
176 73.9 0.0 152.4



Abundance Ion 94.90 (94.60 to 95.60): VN059520.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN059520.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN059520.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN059520.D

Acq: 6 Dec 2019 17:05

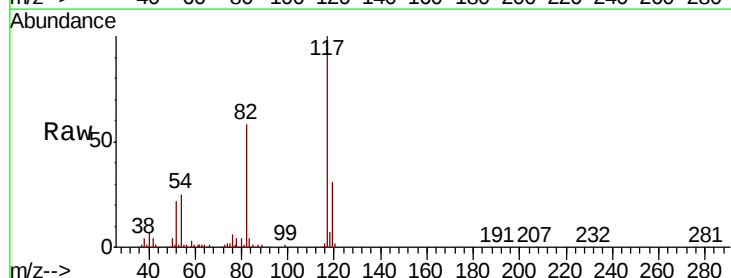
Tgt Ion: 117 Resp: 329756

Ion Ratio Lower Upper

117 100

82 58.0 45.8 68.8

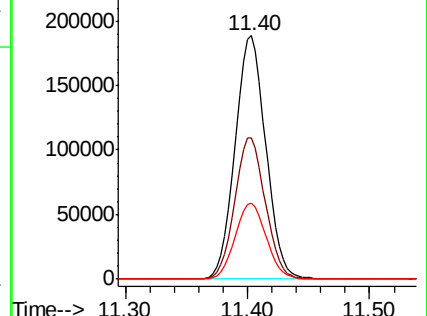
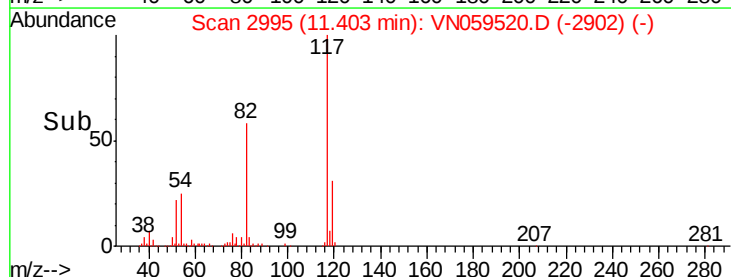
119 31.3 25.4 38.0

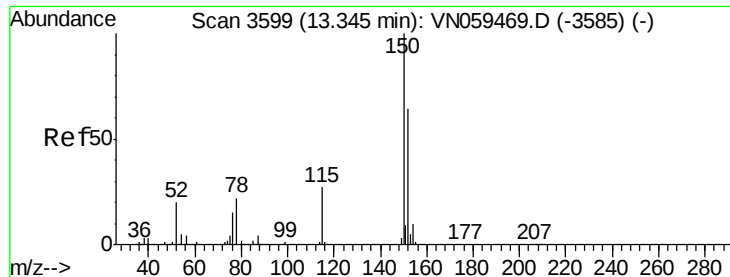


Abundance Ion 116.90 (116.60 to 117.60): VN059520.D (-2902) (-)

Ion 82.00 (81.70 to 82.70): VN059520.D (-2902) (-)

Ion 118.90 (118.60 to 119.60): VN059520.D (-2902) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059520.D

Acq: 6 Dec 2019 17:05

Instrument :

MSVOA_N

ClientSampleId :

P001-WC010

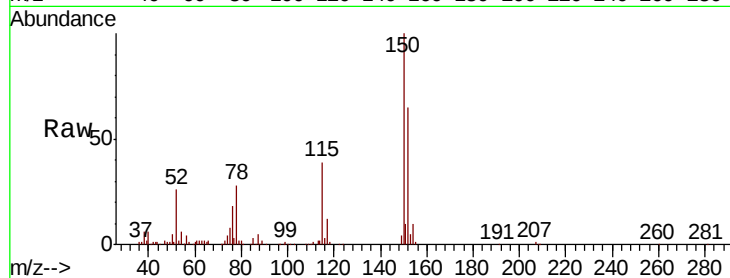
Tot Ion:152 Resp: 116721

Ion Ratio Lower Upper

152 100

115 60.3 29.2 87.6

150 156.1 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

