

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059521.D
 Acq On : 6 Dec 2019 17:27
 Operator : JC/SP
 Sample : K6147-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC011

Quant Time: Dec 06 23:33:12 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

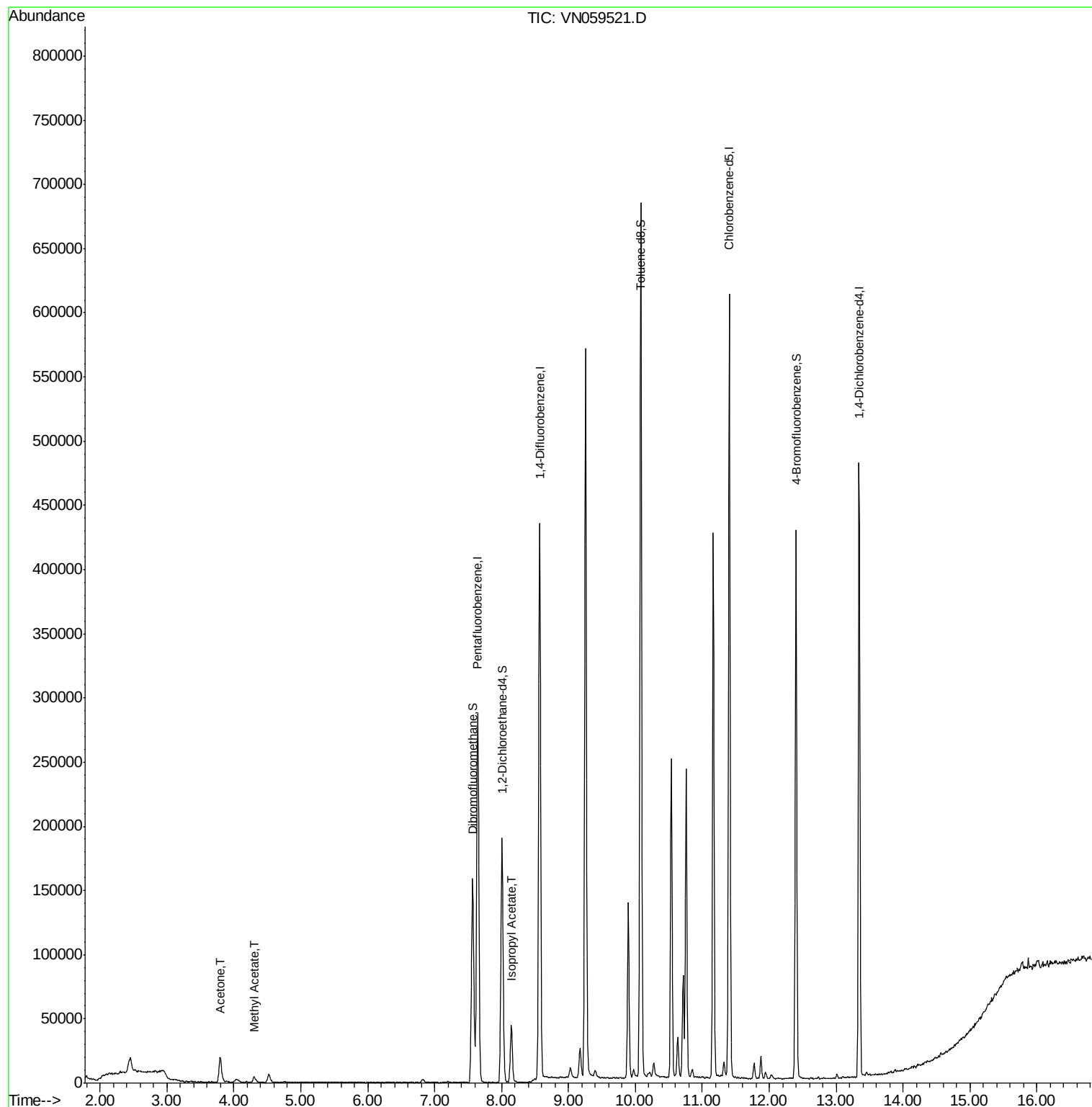
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	228165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	368014	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	331454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	118875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	167321	59.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.06%	
35) Dibromofluoromethane	7.57	113	119428	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
50) Toluene-d8	10.08	98	463416	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.40	95	143343	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
Target Compounds						
16) Acetone	3.79	43	34010	16.628	ug/l	93
18) Methyl Acetate	4.30	43	8266	2.166	ug/l #	90
43) Isopropyl Acetate	8.15	43	52023	8.177	ug/l #	87

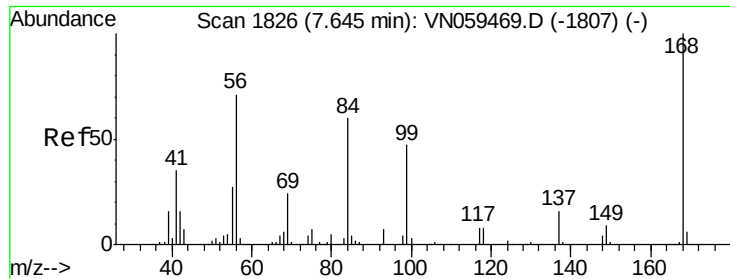
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120619\
Data File : VN059521.D
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Quant Time: Dec 06 23:33:12 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: VN059521.D

Acq: 6 Dec 2019 17:27

Instrument :

MSVOA_N

ClientSampled :

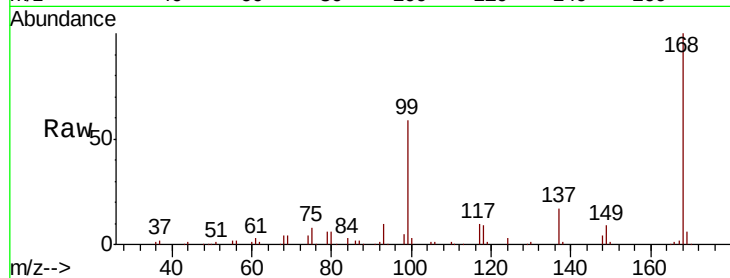
P001-WC011

Tot Ion:168 Resp: 228165

Ion Ratio Lower Upper

168 100

99 59.2 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) (-)

7.64

100000

80000

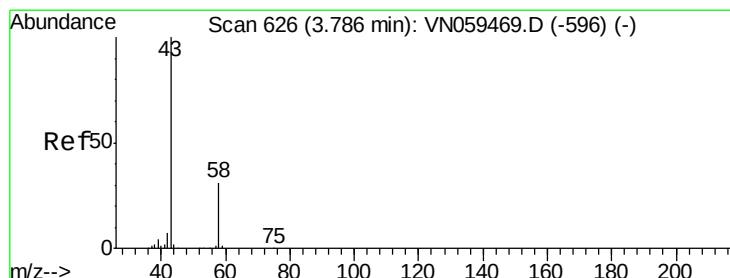
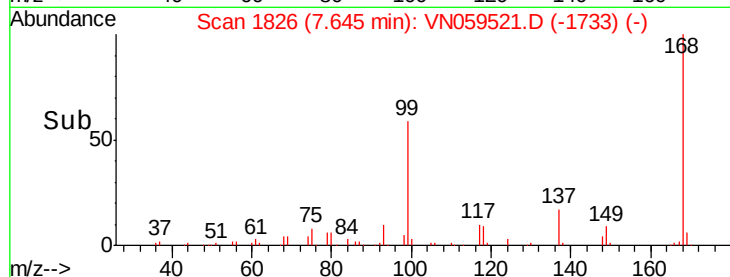
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 16.628 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059521.D

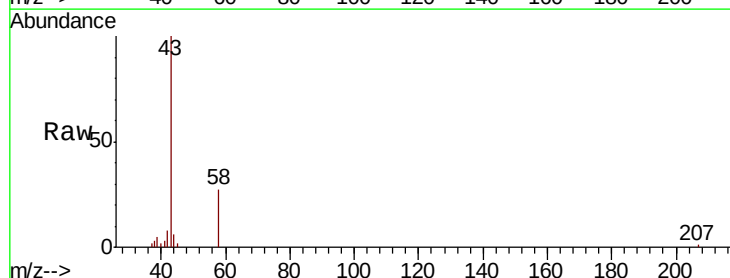
Acq: 6 Dec 2019 17:27

Tgt Ion: 43 Resp: 34010

Ion Ratio Lower Upper

43 100

58 27.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN059469.D (-596) (-)

Ion 58.00 (57.70 to 58.70): VN059469.D (-596) (-)

3.79

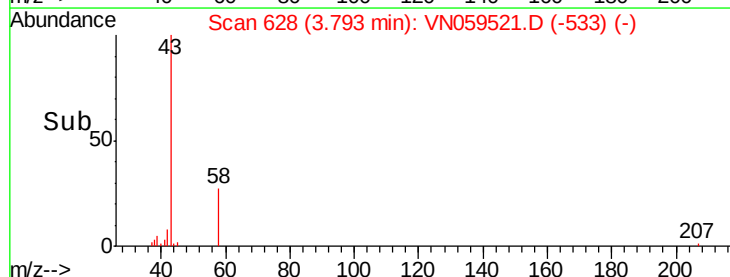
15000

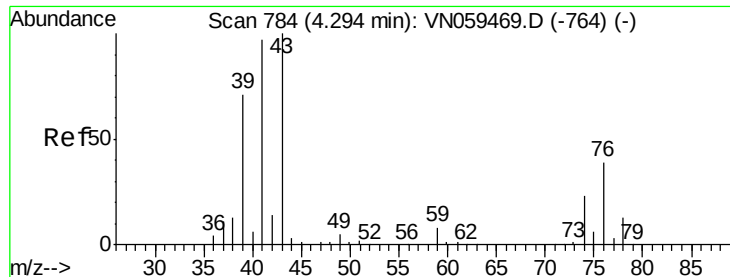
10000

5000

0

Time-->

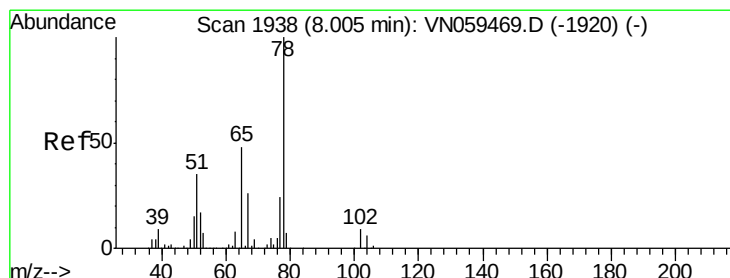
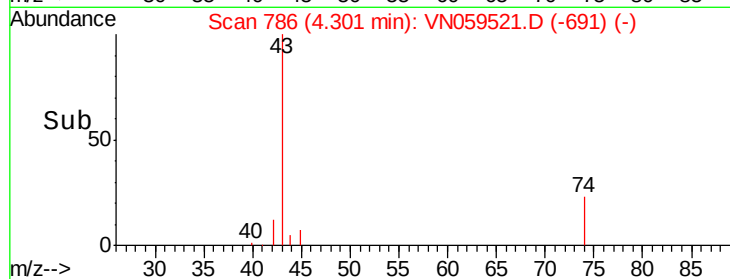
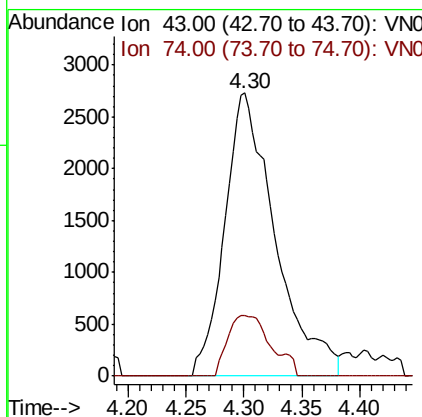
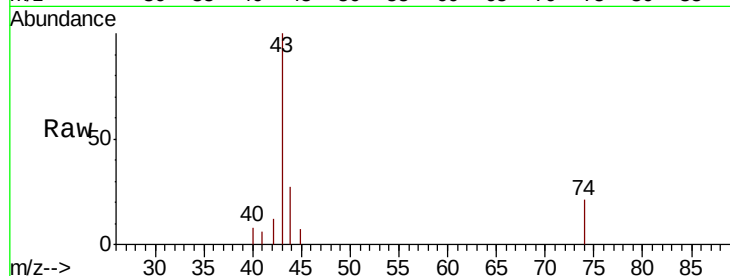




#18
Methvl Acetate
Concen: 2.166 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.01 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

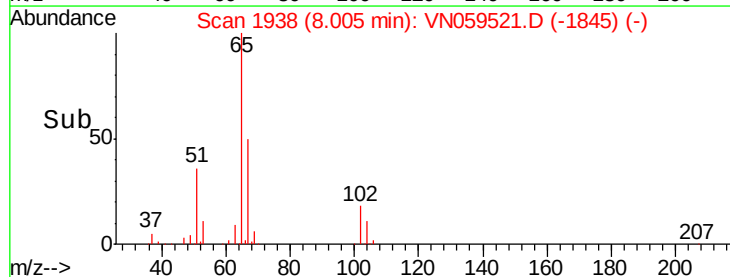
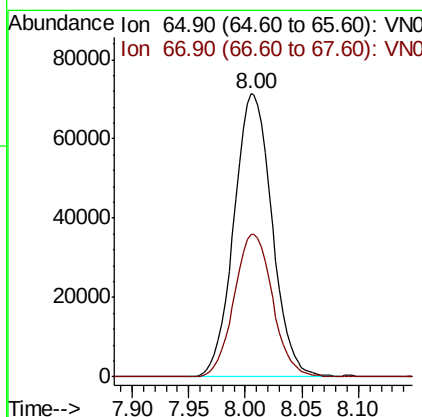
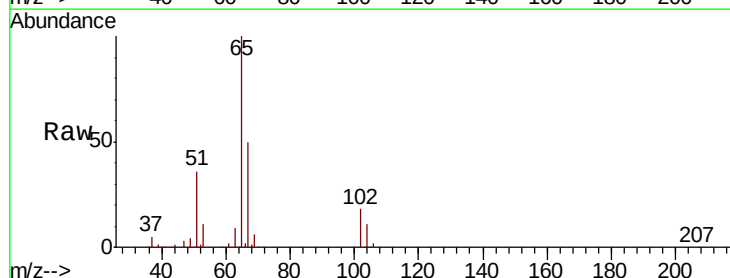
Instrument :
MSVOA_N
ClientSampleId :
P001-WC011

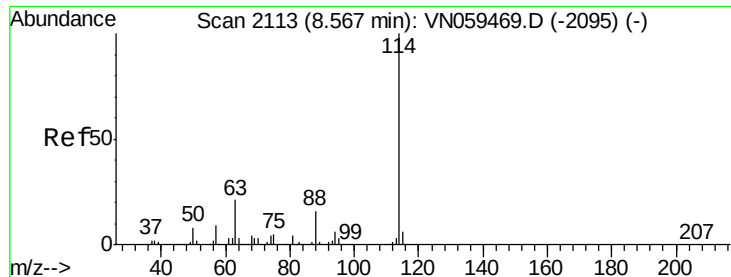
Tot Ion: 43 Resp: 8266
Ion Ratio Lower Upper
43 100
74 18.2 18.3 27.5#



#33
1,2-Dichloroethane-d4
Concen: 59.032 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Tgt Ion: 65 Resp: 167321
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.4

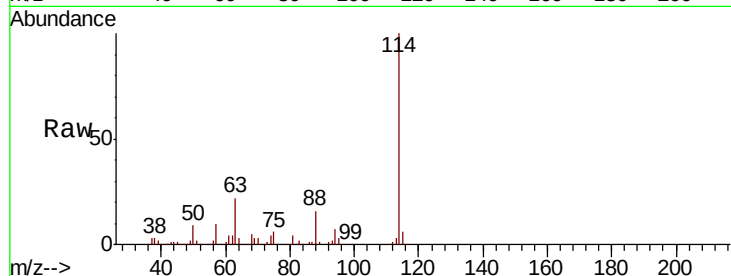




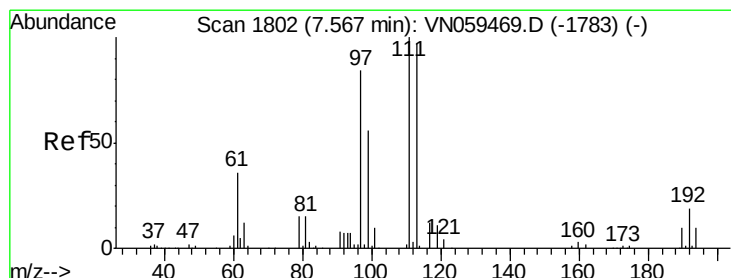
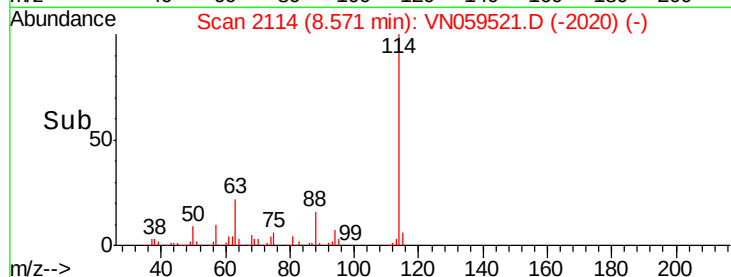
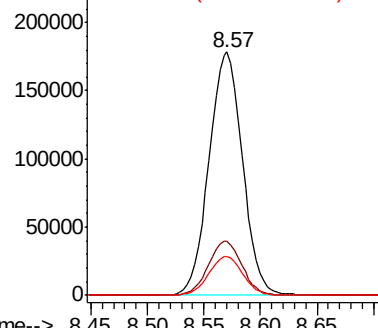
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Instrument :
MSVOA_N
ClientSampleId :
P001-WC011

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.4
88	16.2	0.0	32.8

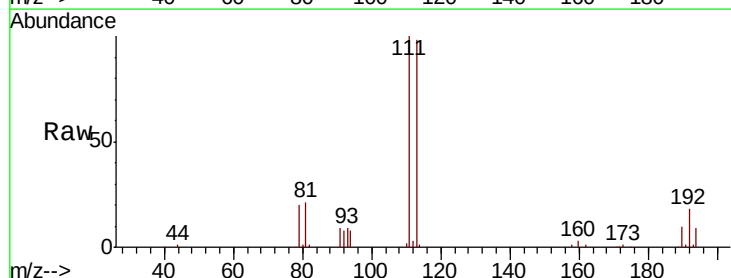


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

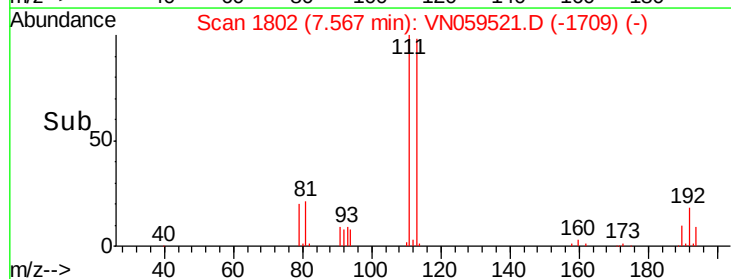
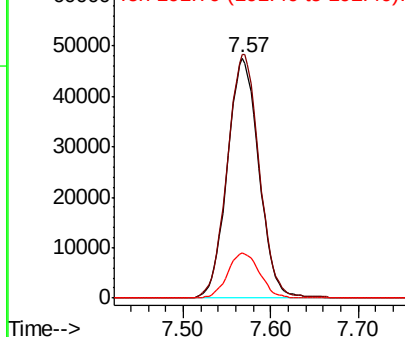


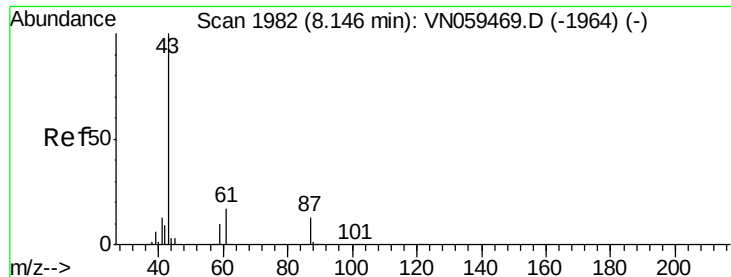
#35
Dibromofluoromethane
Concen: 52.104 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.5	123.7
192	19.0	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: 8.177 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

P001-WC011

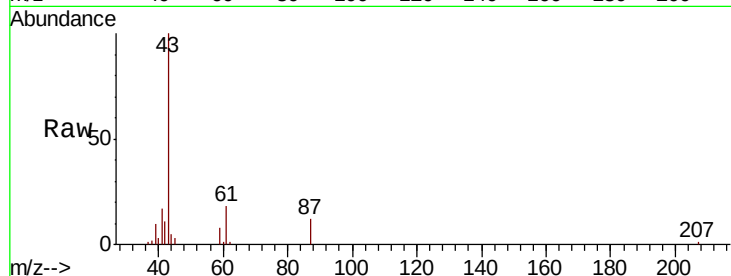
Tot Ion: 43 Resp: 52023

Ion Ratio Lower Upper

43 100

61 17.6 21.0 31.6#

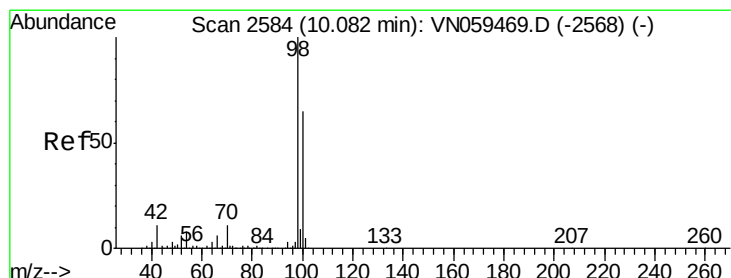
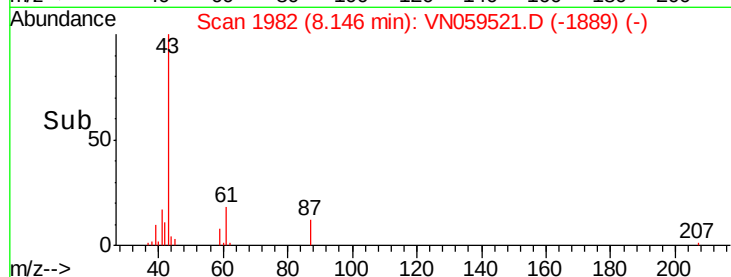
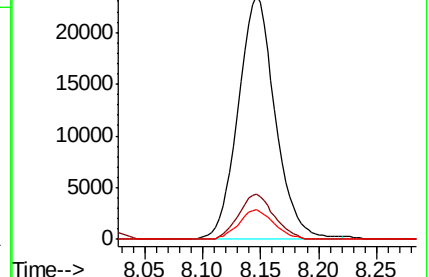
87 11.5 10.4 15.6



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: 51.279 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059521.D

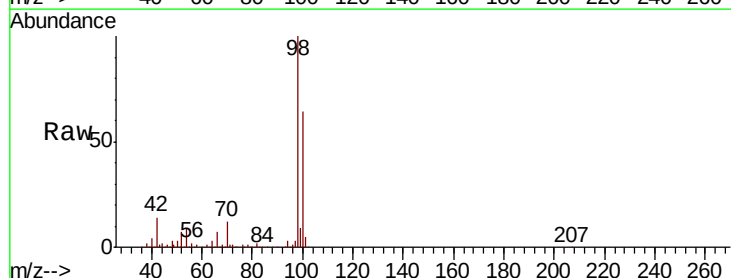
Acq: 6 Dec 2019 17:27

Tgt Ion: 98 Resp: 463416

Ion Ratio Lower Upper

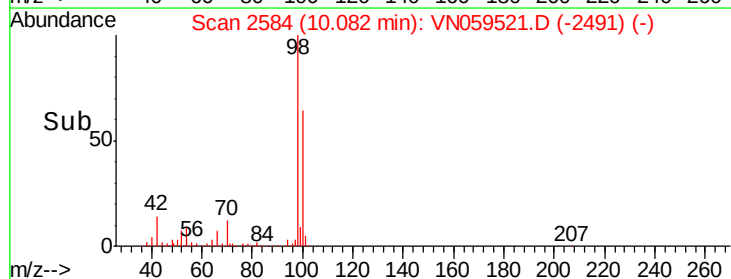
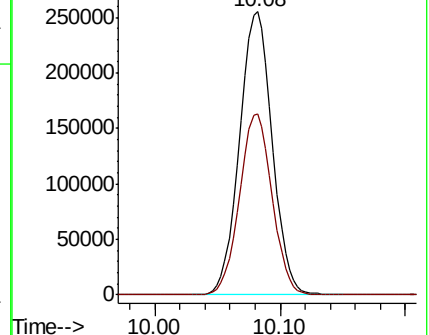
98 100

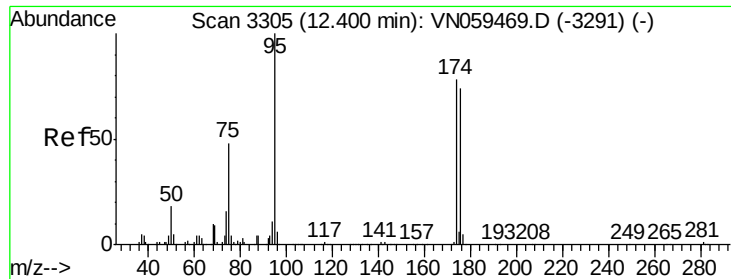
100 63.7 52.1 78.1



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

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

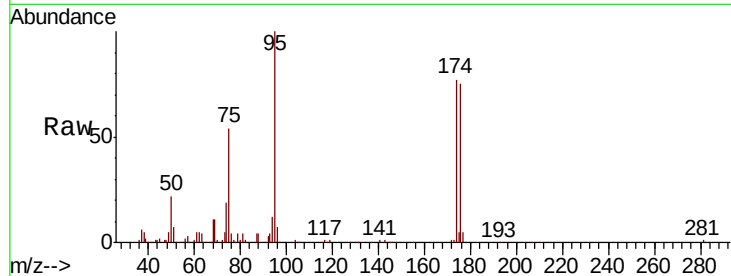




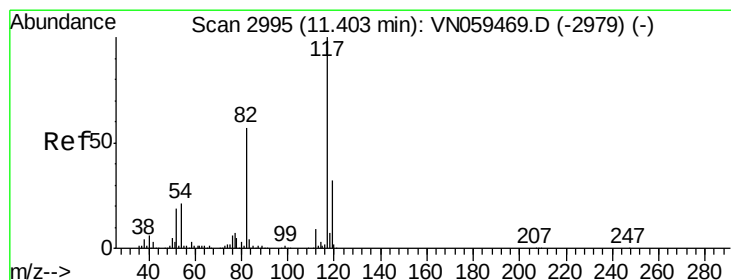
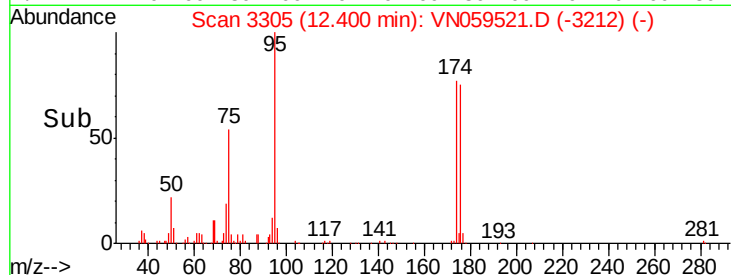
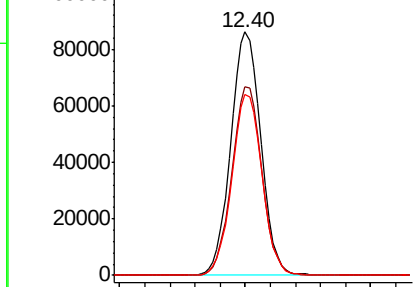
#62
4-Bromofluorobenzene
Concen: 45.418 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Instrument :
MSVOA_N
ClientSampleId :
P001-WC011

Tot Ion: 95 Resp: 143343
Ion Ratio Lower Upper
95 100
174 77.5 0.0 157.0
176 74.7 0.0 152.4

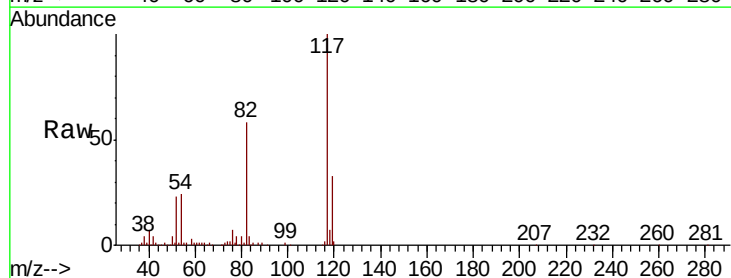


Abundance Ion 94.90 (94.60 to 95.60): VN059469.D (-3291) (-)
Ion 173.80 (173.50 to 174.50): VN059469.D (-3291) (-)
Ion 175.80 (175.50 to 176.50): VN059469.D (-3291) (-)

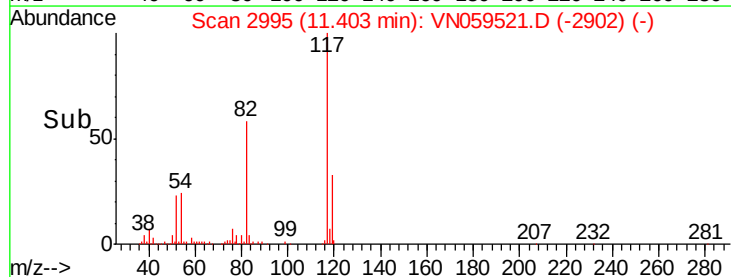
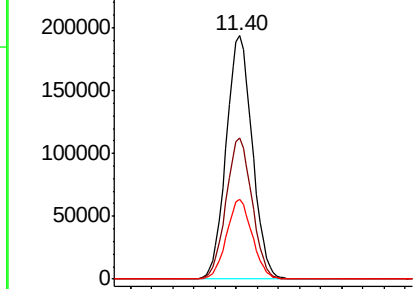


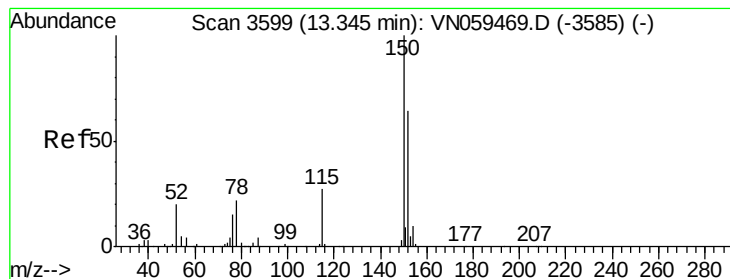
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Tgt Ion: 117 Resp: 331454
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.8
119 32.5 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): VN059469.D (-2979) (-)
Ion 82.00 (81.70 to 82.70): VN059469.D (-2979) (-)
Ion 118.90 (118.60 to 119.60): VN059469.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

P001-WC011

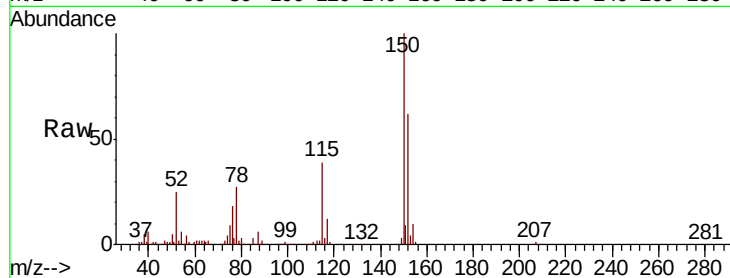
Tot Ion:152 Resp: 118875

Ion Ratio Lower Upper

152 100

115 61.1 29.2 87.6

150 159.8 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

