

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059519.D
 Acq On : 6 Dec 2019 16:43
 Operator : JC/SP
 Sample : K6147-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC009

Quant Time: Dec 06 23:25:00 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

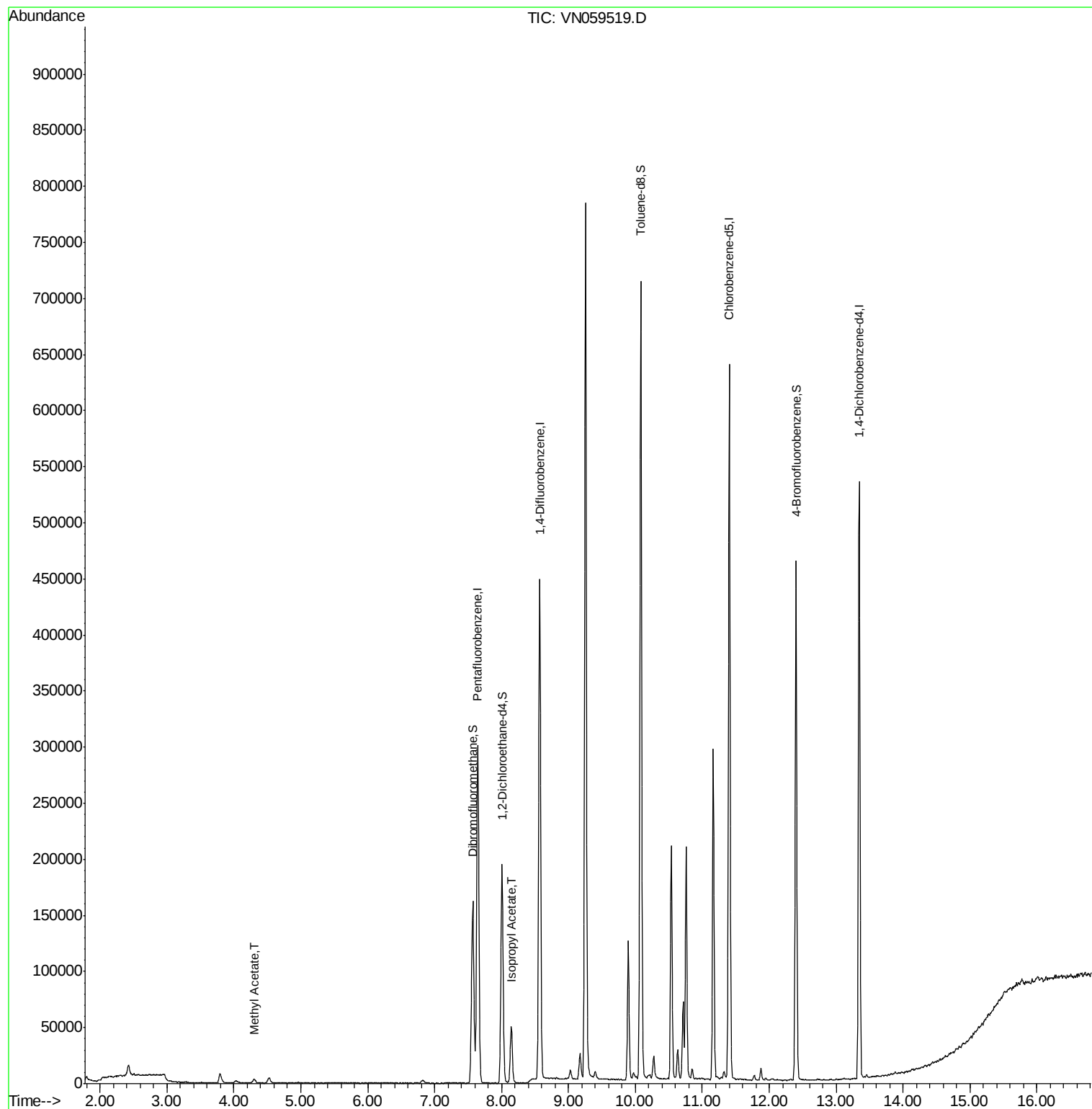
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	231735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	382665	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	355154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	136138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	171768	59.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.34%	
35) Dibromofluoromethane	7.57	113	122382	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
50) Toluene-d8	10.08	98	485475	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	12.40	95	157439	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
Target Compounds						
18) Methyl Acetate	4.30	43	5627	1.452	ug/l #	67
43) Isopropyl Acetate	8.15	43	59564	9.003	ug/l #	89

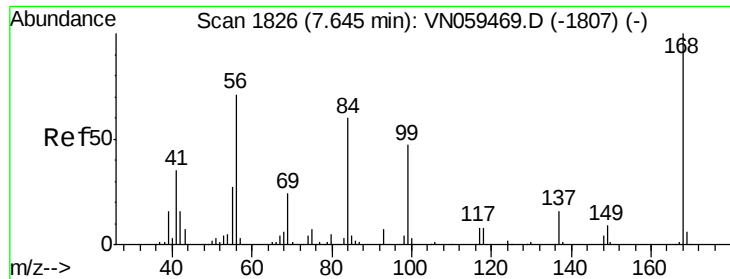
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN059519.D

Acq: 6 Dec 2019 16:43

Instrument :

MSVOA_N

ClientSampleId :

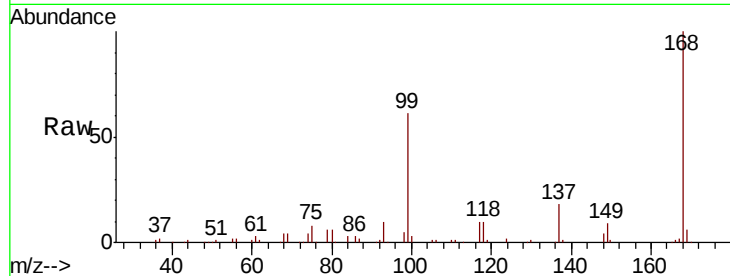
P001-WC009

Tot Ion:168 Resp: 231735

Ion Ratio Lower Upper

168 100

99 60.5 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) (-)

7.64

100000

80000

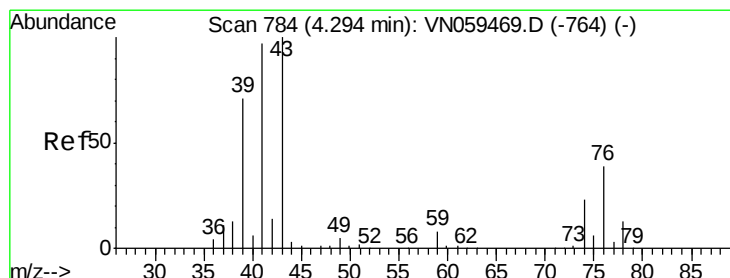
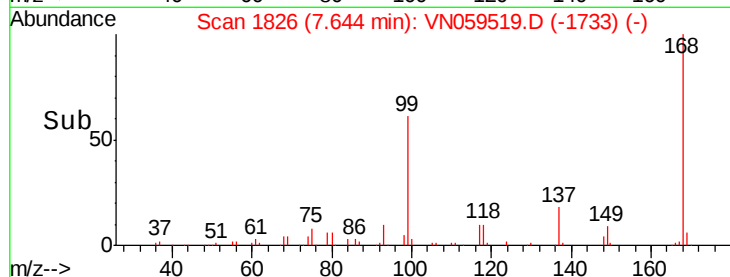
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 1.452 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: VN059519.D

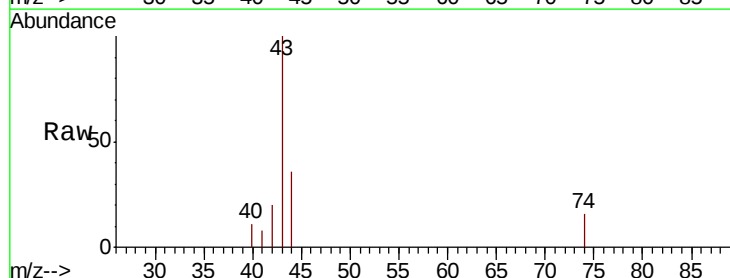
Acq: 6 Dec 2019 16:43

Tgt Ion: 43 Resp: 5627

Ion Ratio Lower Upper

43 100

74 7.1 18.3 27.5#



Abundance Ion 43.00 (42.70 to 43.70): VN059469.D (-764) (-)

Ion 74.00 (73.70 to 74.70): VN059469.D (-764) (-)

4.30

2000

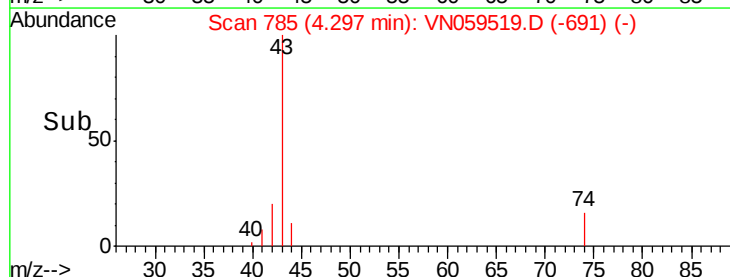
1500

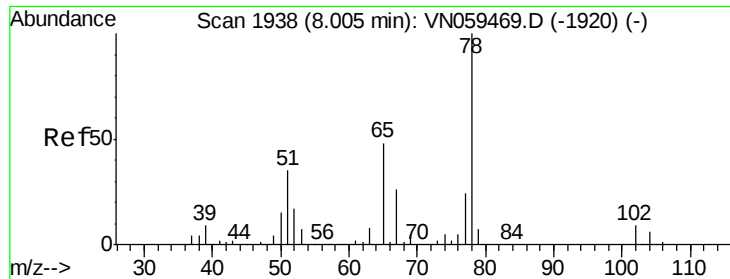
1000

500

0

Time-->

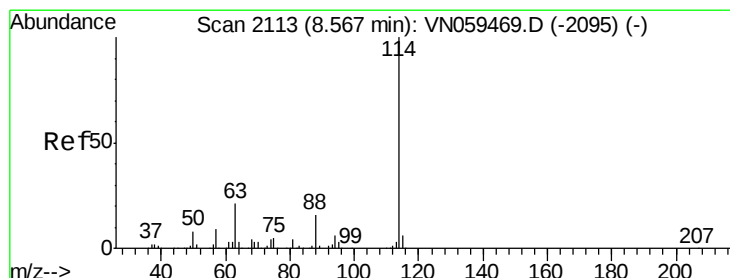
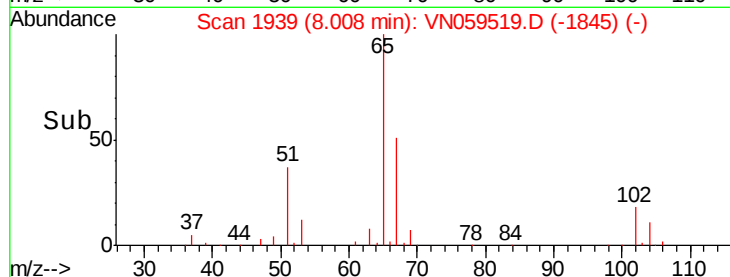
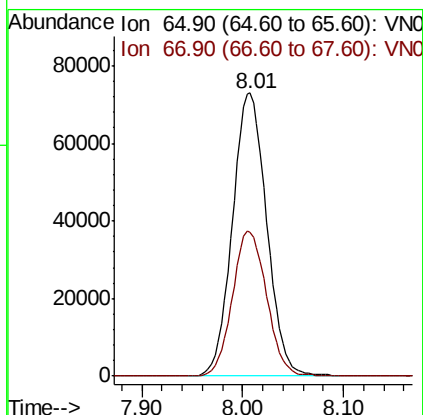
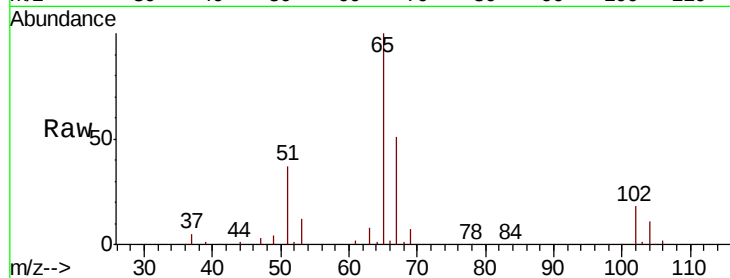




#33
 1,2-Dichloroethane-d4
 Concen: 59.667 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059519.D
 Acq: 6 Dec 2019 16:43

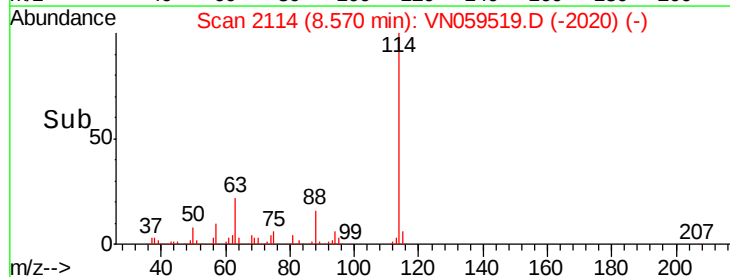
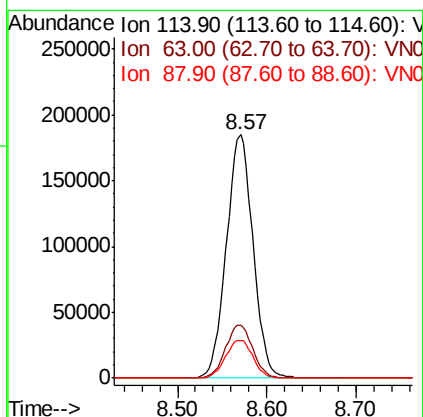
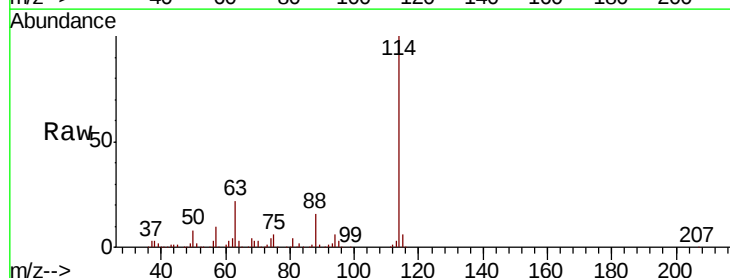
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC009

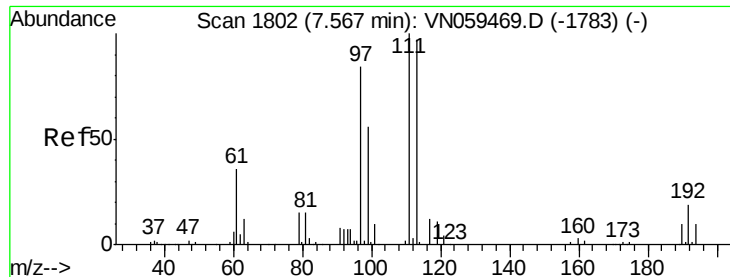
Tot Ion: 65 Resp: 171768
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059519.D
 Acq: 6 Dec 2019 16:43

Tgt Ion: 114 Resp: 382665
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.4
 88 15.7 0.0 32.8

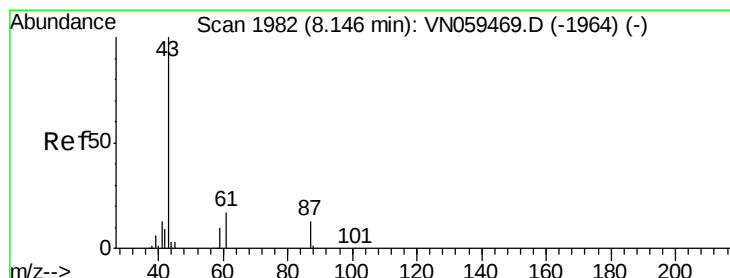
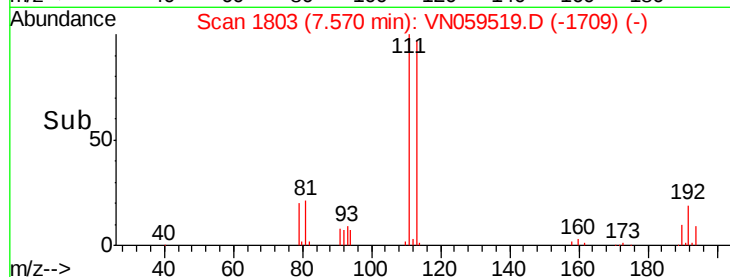
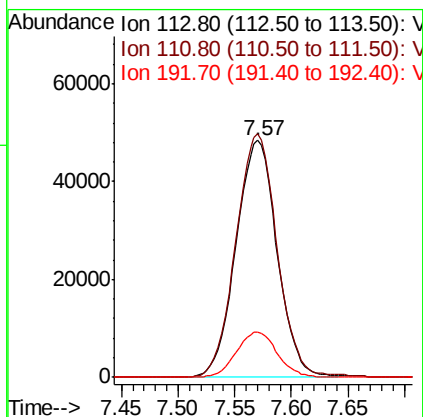
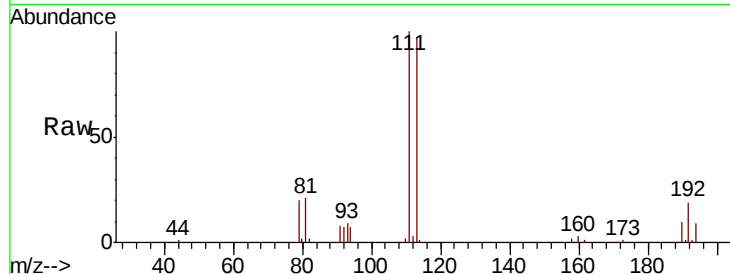




#35
 Dibromofluoromethane
 Concen: 51.349 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059519.D
 Acq: 6 Dec 2019 16:43

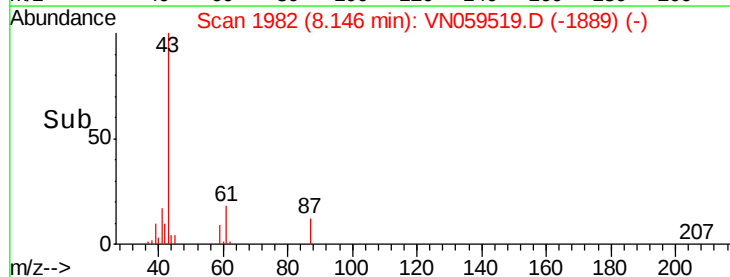
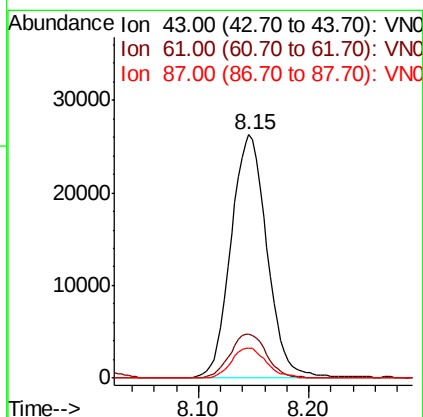
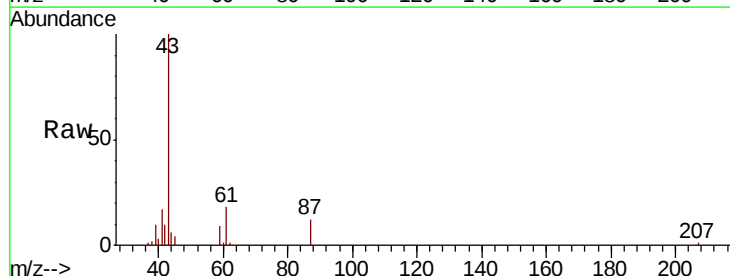
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC009

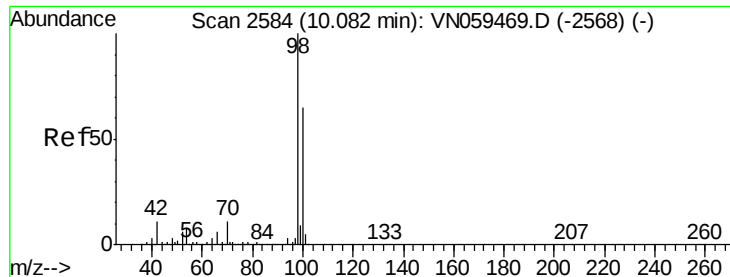
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.5	123.7
192	19.1	16.1	24.1



#43
 Isopropyl Acetate
 Concen: 9.003 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: VN059519.D
 Acq: 6 Dec 2019 16:43

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	21.0	31.6#
87	11.9	10.4	15.6





#50

Toluene-d8

Concen: 51.663 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059519.D

Acq: 6 Dec 2019 16:43

Instrument :

MSVOA_N

ClientSampleId :

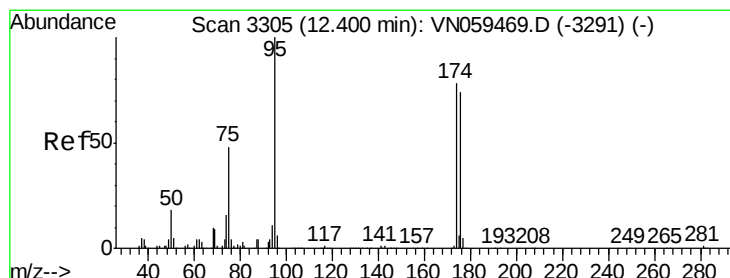
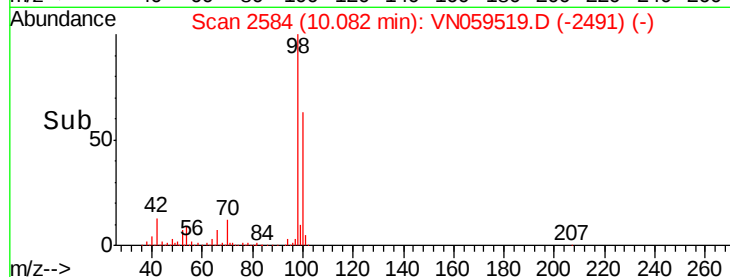
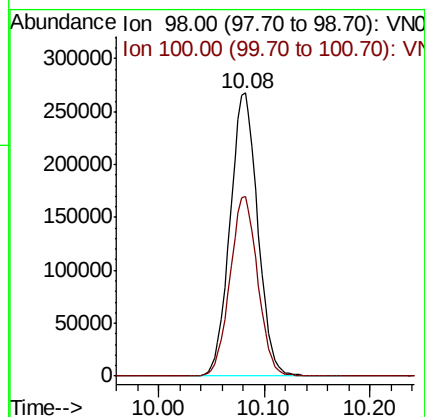
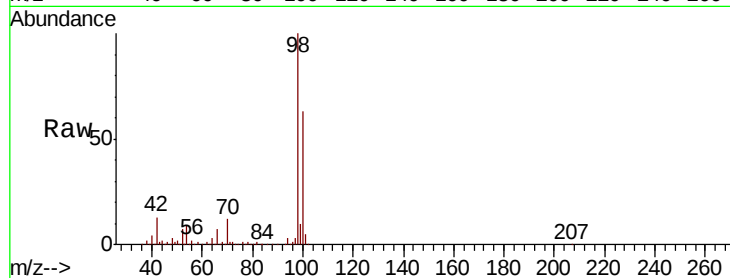
P001-WC009

Tot Ion: 98 Resp: 485475

Ion Ratio Lower Upper

98 100

100 63.5 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 47.975 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059519.D

Acq: 6 Dec 2019 16:43

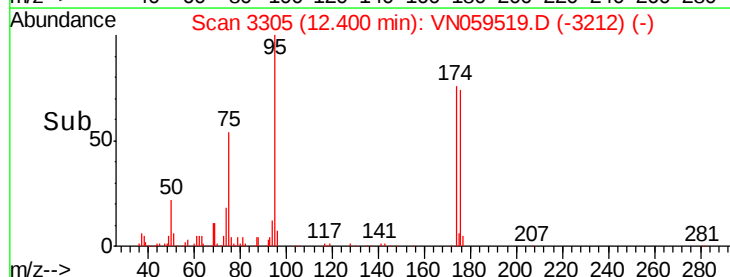
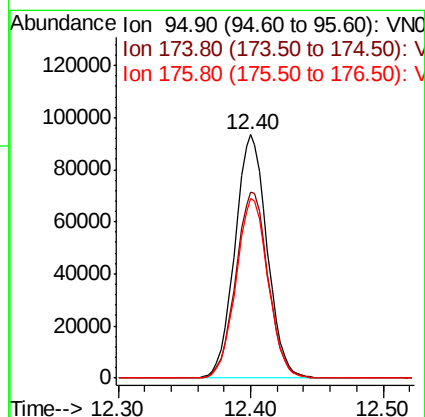
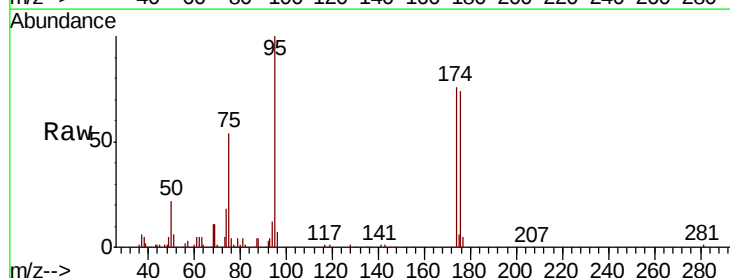
Tgt Ion: 95 Resp: 157439

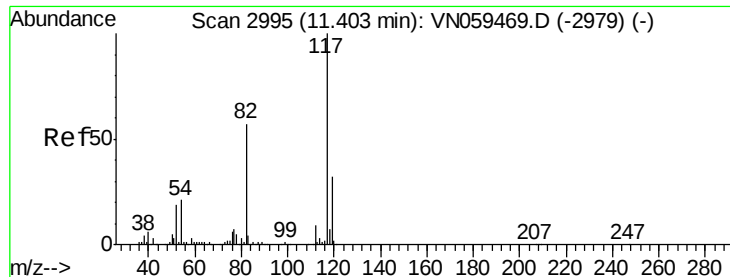
Ion Ratio Lower Upper

95 100

174 76.9 0.0 157.0

176 73.7 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: VN059519.D

Acq: 6 Dec 2019 16:43

Instrument :

MSVOA_N

ClientSampleId :

P001-WC009

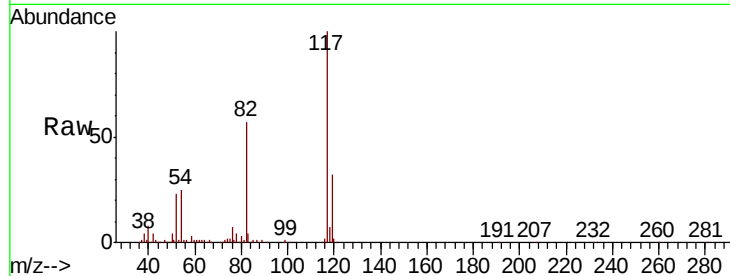
Tot Ion:117 Resp: 355154

Ion Ratio Lower Upper

117 100

82 56.8 45.8 68.8

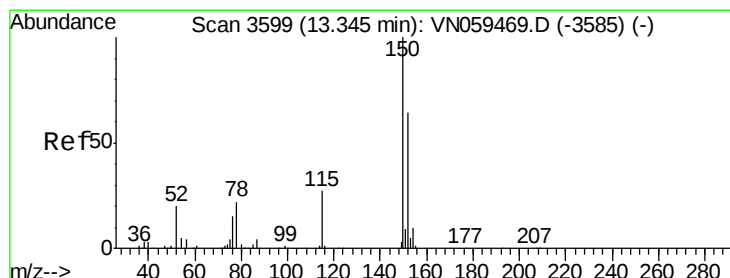
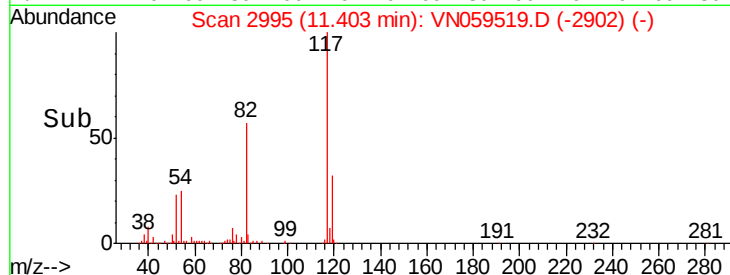
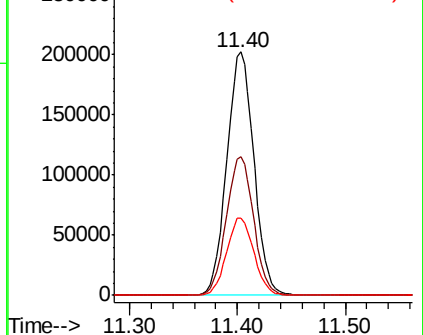
119 31.6 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059519.D

Acq: 6 Dec 2019 16:43

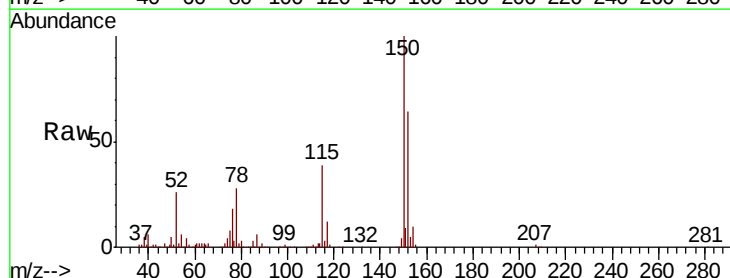
Tgt Ion:152 Resp: 136138

Ion Ratio Lower Upper

152 100

115 60.3 29.2 87.6

150 157.5 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

