

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059518.D
 Acq On : 6 Dec 2019 16:21
 Operator : JC/SP
 Sample : K6147-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC008

Quant Time: Dec 06 23:23:11 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

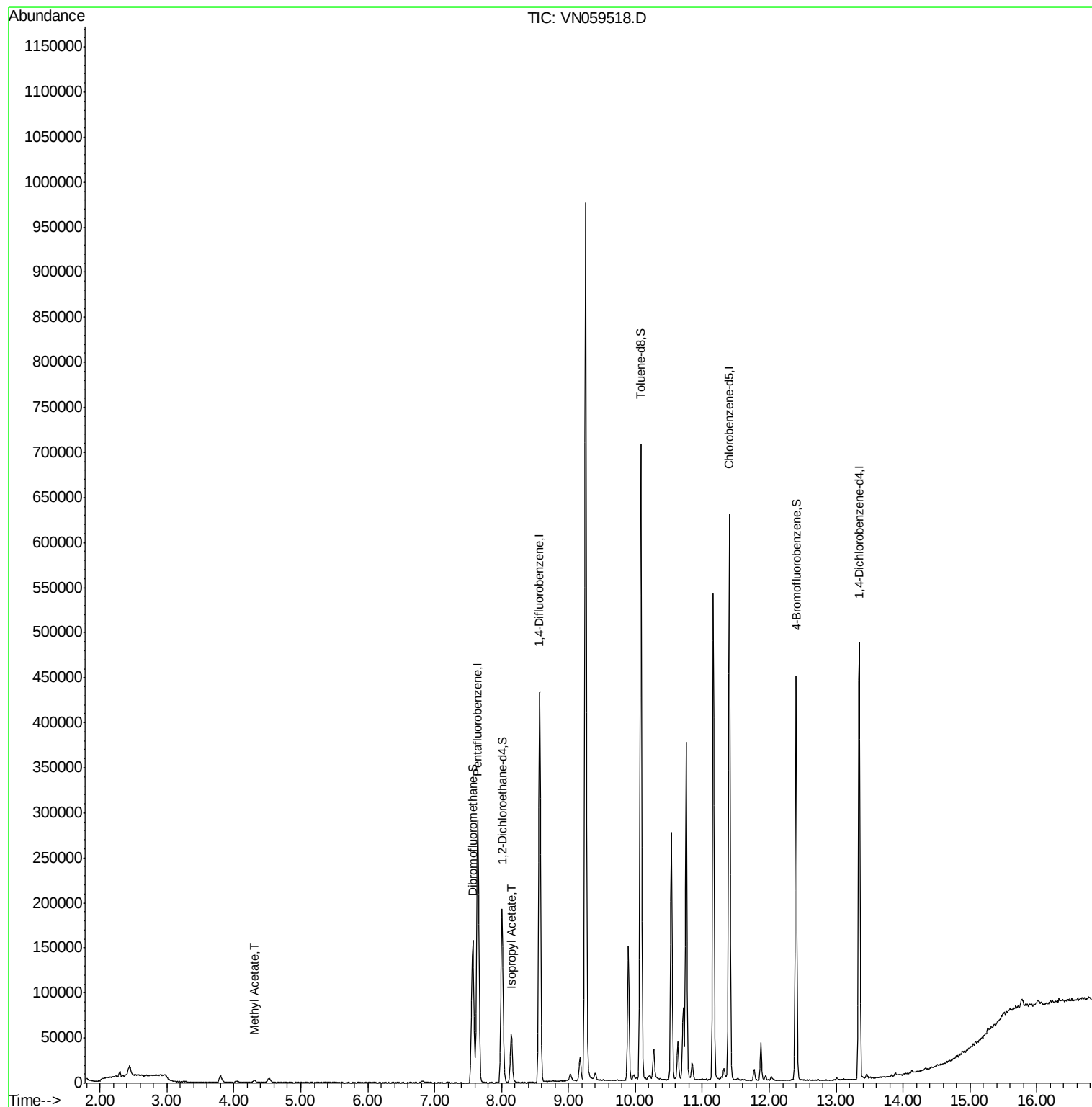
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	226340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	373803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	343086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	126995	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	169722	60.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.72%	
35) Dibromofluoromethane	7.57	113	121050	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
50) Toluene-d8	10.08	98	475698	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	12.40	95	150549	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
Target Compounds						
18) Methyl Acetate	4.31	43	5454	1.441	ug/l #	86
43) Isopropyl Acetate	8.15	43	62231	9.630	ug/l #	89

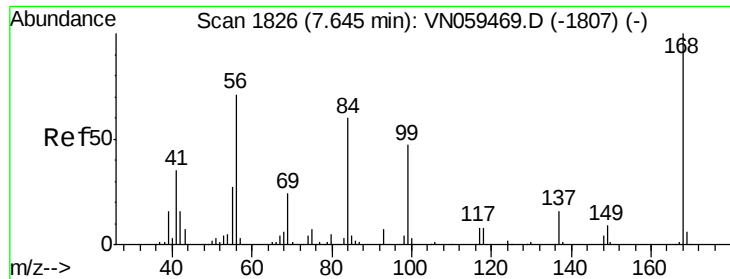
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN059518.D

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MSVOA_N

ClientSampleId :

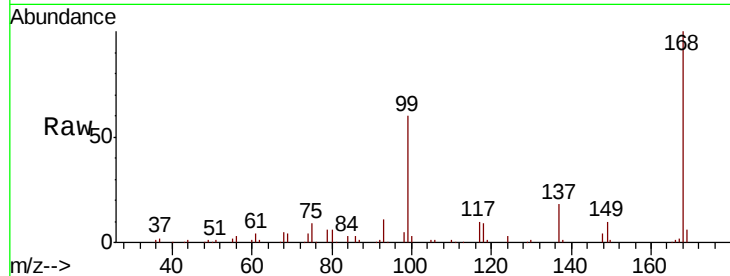
P001-WC008

Tot Ion:168 Resp: 226340

Ion Ratio Lower Upper

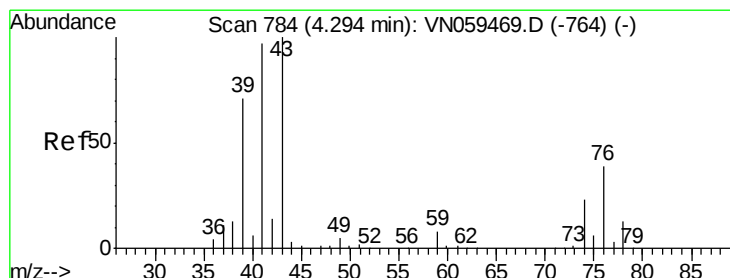
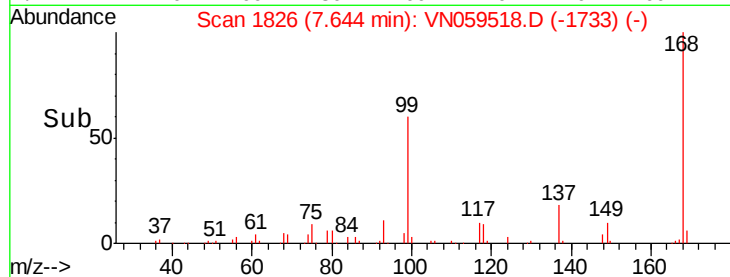
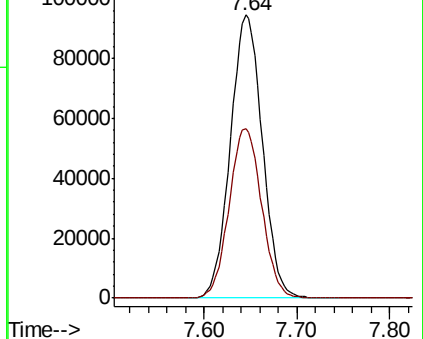
168 100

99 60.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#18

Methyl Acetate

Concen: 1.441 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.01 min

Lab File: VN059518.D

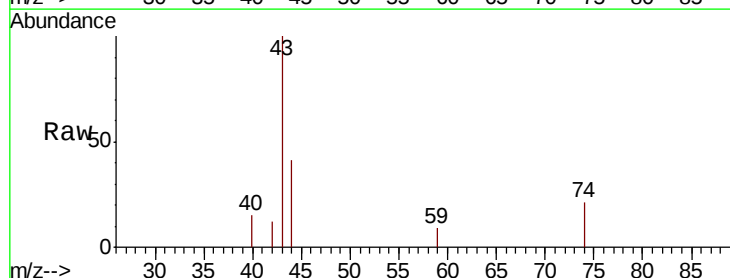
Acq: 6 Dec 2019 16:21

Tgt Ion: 43 Resp: 5454

Ion Ratio Lower Upper

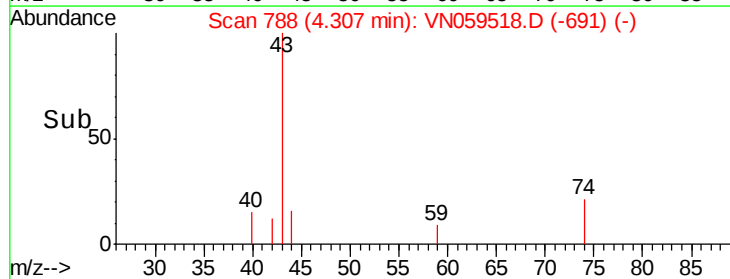
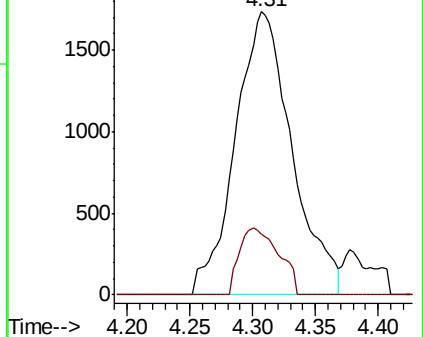
43 100

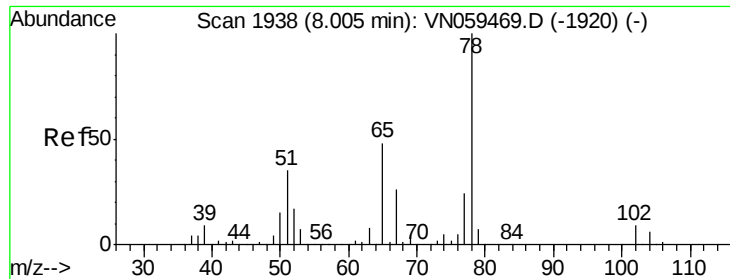
74 16.4 18.3 27.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

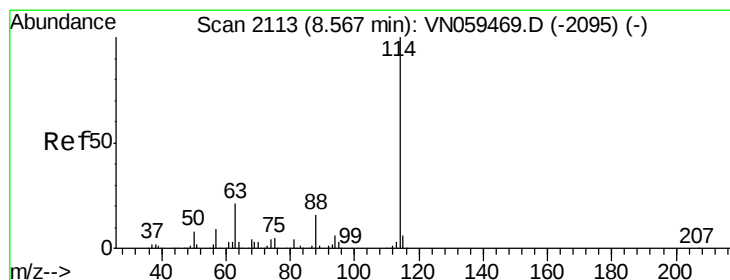
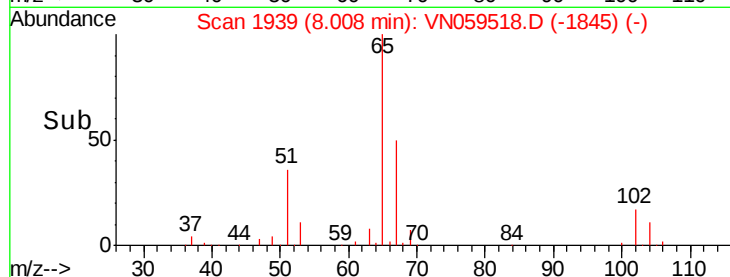
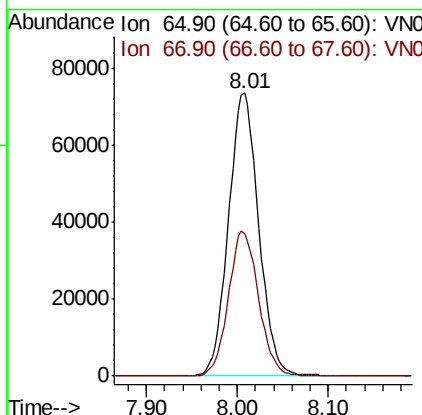
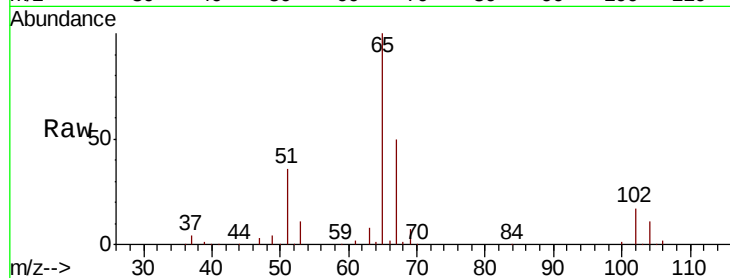




#33
 1,2-Dichloroethane-d4
 Concen: 60.362 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059518.D
 Acq: 6 Dec 2019 16:21

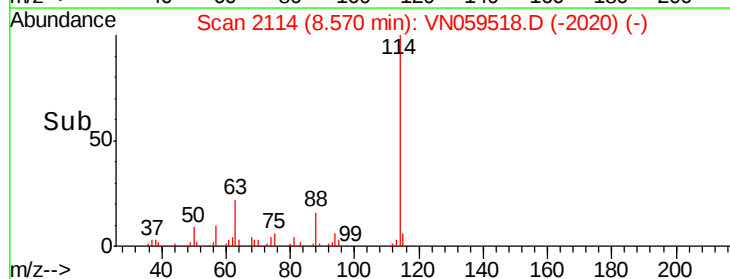
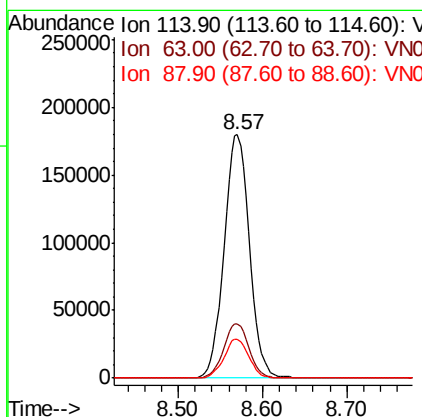
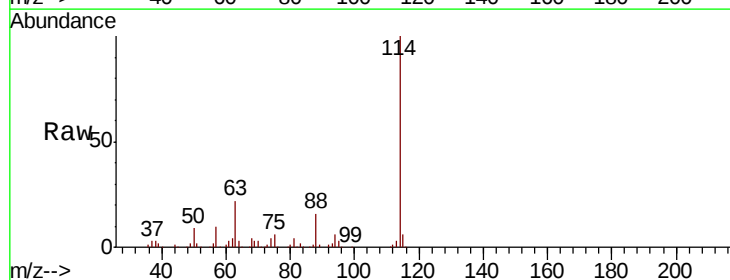
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC008

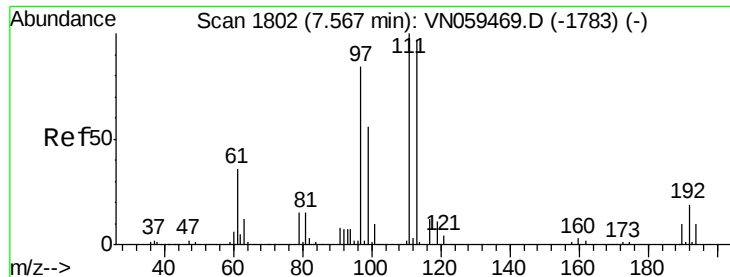
Tot Ion: 65 Resp: 169722
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059518.D
 Acq: 6 Dec 2019 16:21

Tgt Ion: 114 Resp: 373803
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.4
 88 15.8 0.0 32.8

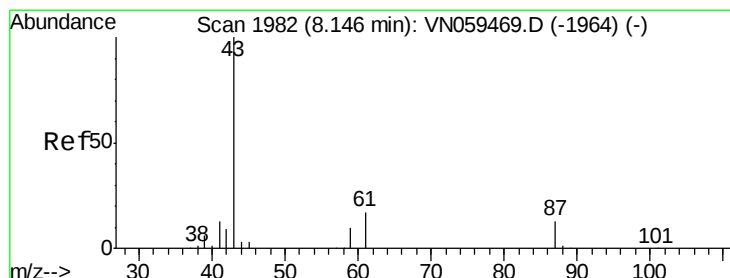
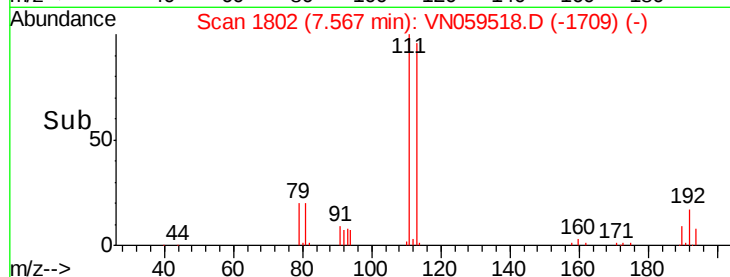
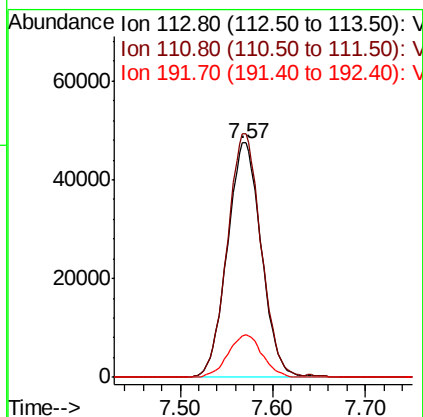
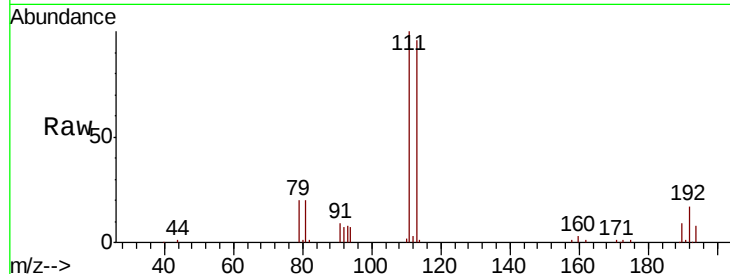




#35
Dibromofluoromethane
Concen: 51.994 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059518.D
Acq: 6 Dec 2019 16:21

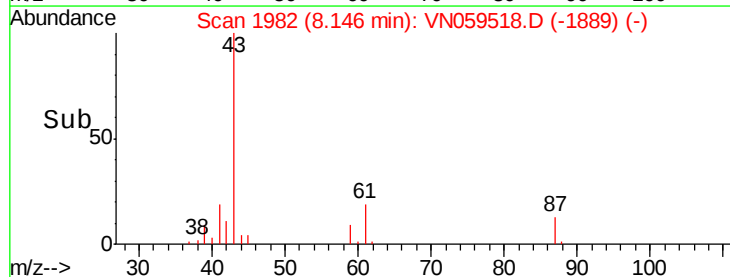
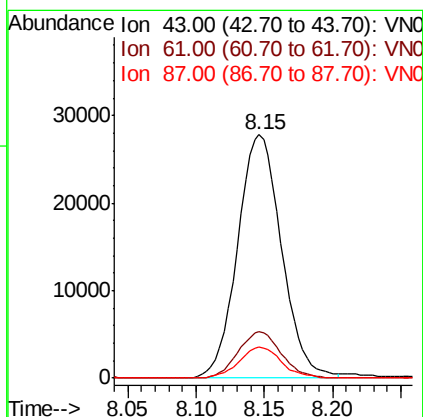
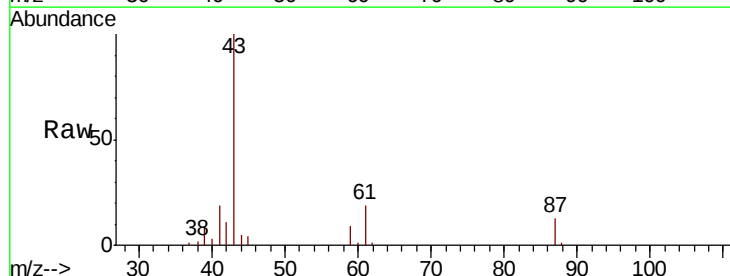
Instrument :
MSVOA_N
ClientSampleId :
P001-WC008

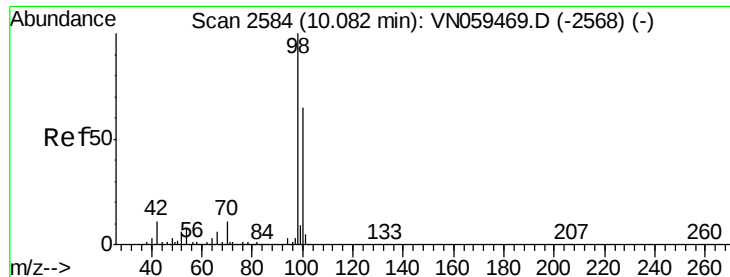
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.5	123.7
192	18.1	16.1	24.1



#43
Isopropyl Acetate
Concen: 9.630 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VN059518.D
Acq: 6 Dec 2019 16:21

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	21.0	31.6#
87	12.3	10.4	15.6





#50

Toluene-d8

Concen: 51.822 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059518.D

Acq: 6 Dec 2019 16:21

Instrument :

MSVOA_N

ClientSampleId :

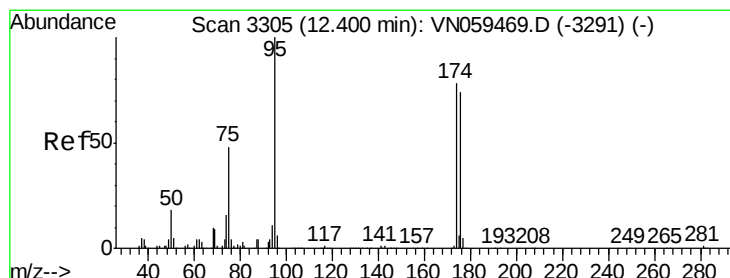
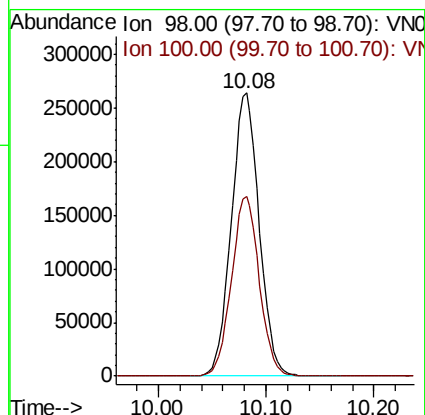
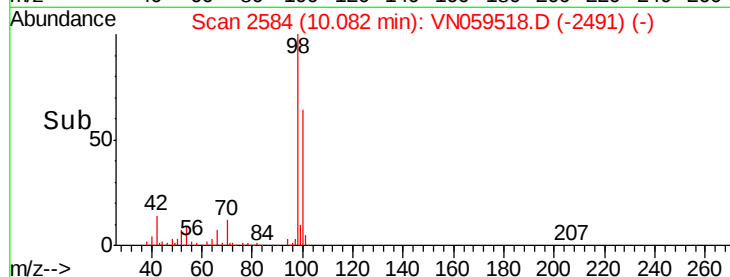
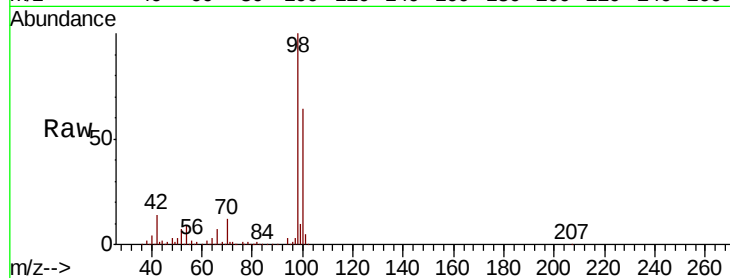
P001-WC008

Tot Ion: 98 Resp: 475698

Ion Ratio Lower Upper

98 100

100 63.2 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 46.963 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059518.D

Acq: 6 Dec 2019 16:21

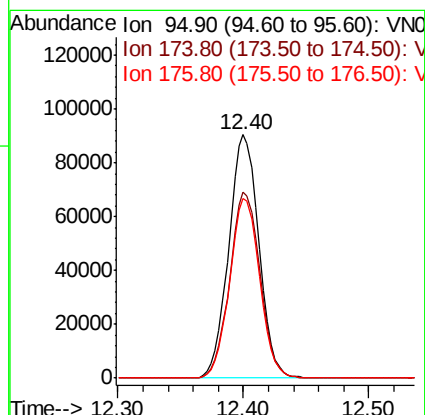
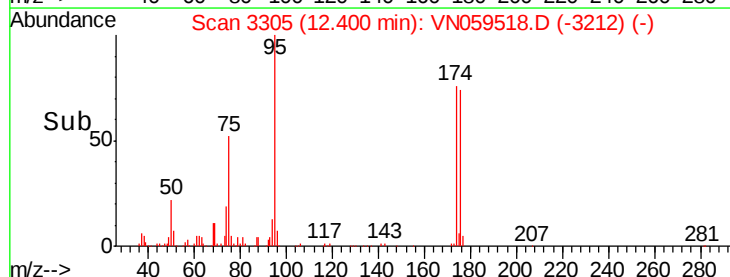
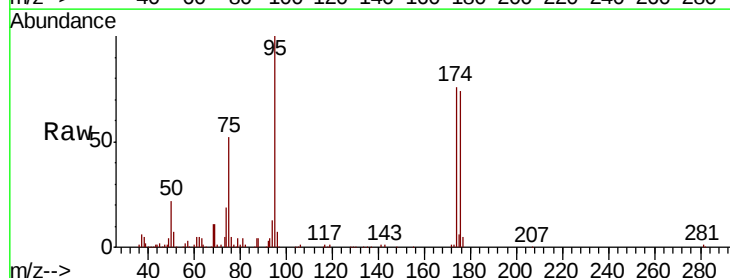
Tgt Ion: 95 Resp: 150549

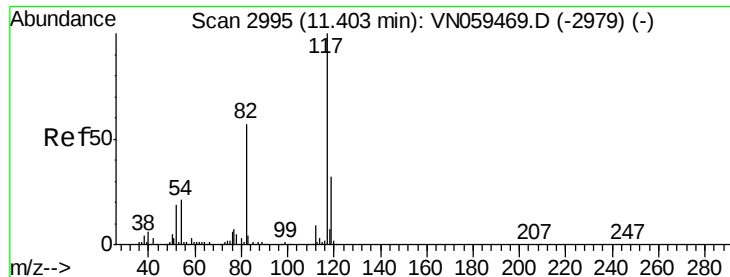
Ion Ratio Lower Upper

95 100

174 77.0 0.0 157.0

176 73.8 0.0 152.4

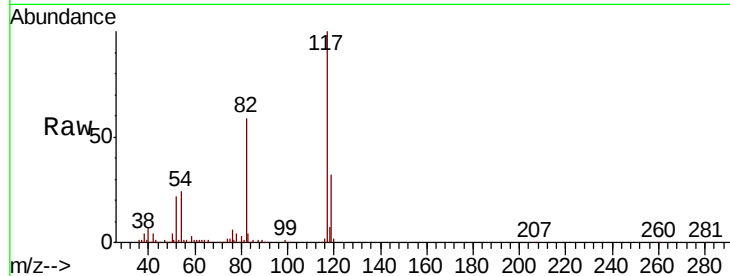




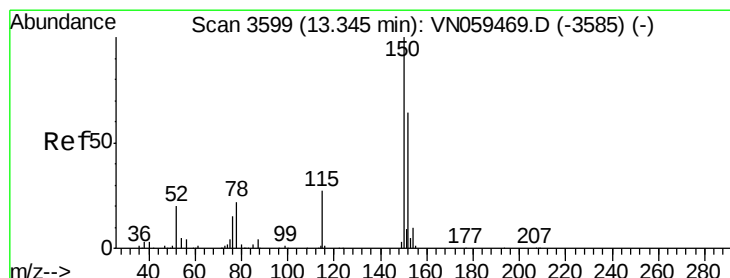
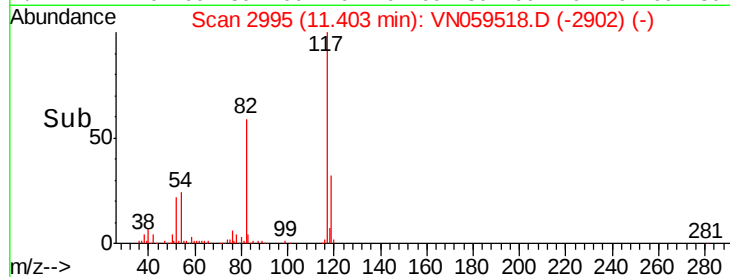
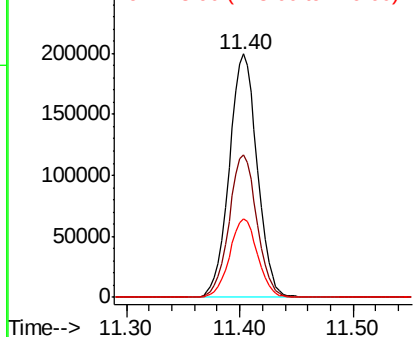
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059518.D
Acq: 6 Dec 2019 16:21

Instrument :
MSVOA_N
ClientSampled :
P001-WC008

Tot Ion:117 Resp: 343086
Ion Ratio Lower Upper
117 100
82 58.5 45.8 68.8
119 32.2 25.4 38.0

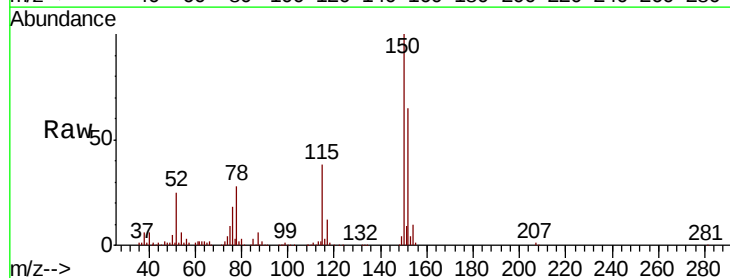


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059518.D
Acq: 6 Dec 2019 16:21

Tgt Ion:152 Resp: 126995
Ion Ratio Lower Upper
152 100
115 59.4 29.2 87.6
150 155.6 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

