

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\
 Data File : VN057016.D
 Acq On : 31 Jul 2019 15:50
 Operator : JC/SP
 Sample : K4074-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-09_072919

Quant Time: Aug 01 02:06:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

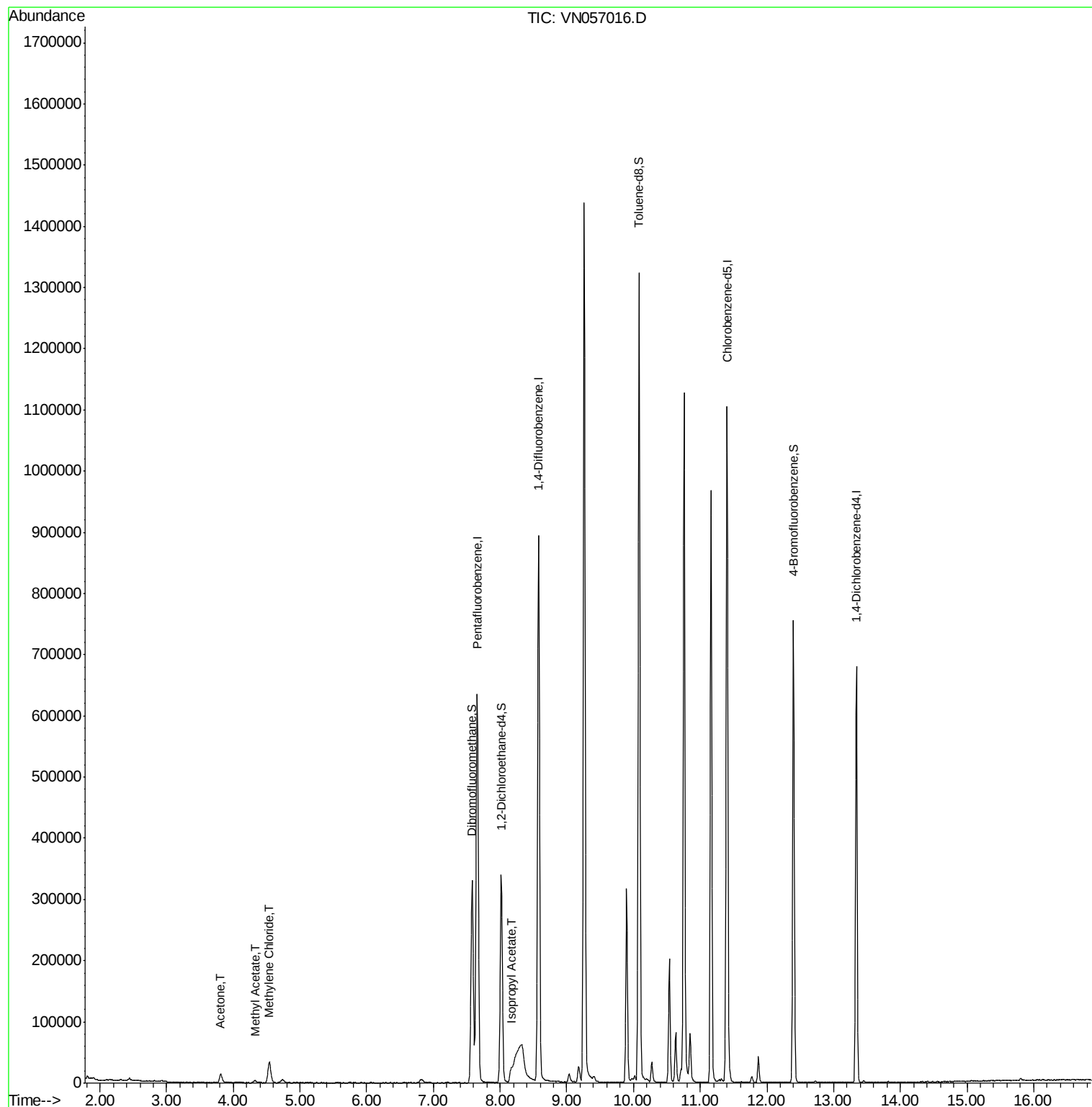
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	569412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	846881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	710790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	202073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	284953	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
35) Dibromofluoromethane	7.58	113	258054	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
50) Toluene-d8	10.08	98	993960	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	12.40	95	267563	39.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.50%	
Target Compounds						
16) Acetone	3.81	43	24773	11.732	ug/l	95
18) Methyl Acetate	4.32	43	7928	1.177	ug/l #	87
20) Methylene Chloride	4.55	84	27486	4.519	ug/l	96
43) Isopropyl Acetate	8.17	43	26130	2.649	ug/l #	80

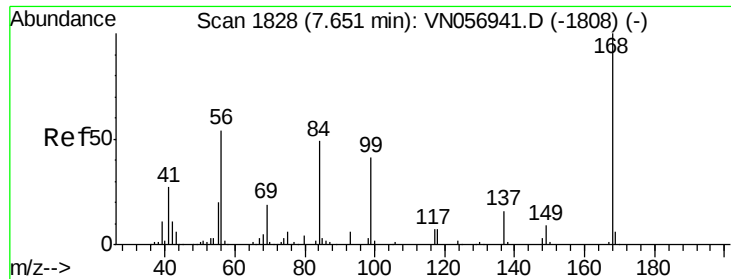
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073119\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057016.D

Acq: 31 Jul 2019 15:50

Instrument :

MSVOA_N

ClientSampleId :

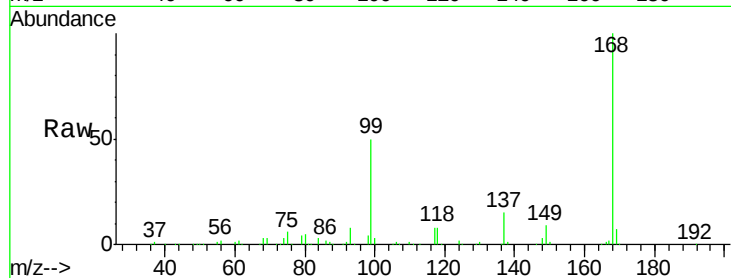
SS-09_072919

Tot Ion:168 Resp: 569412

Ion Ratio Lower Upper

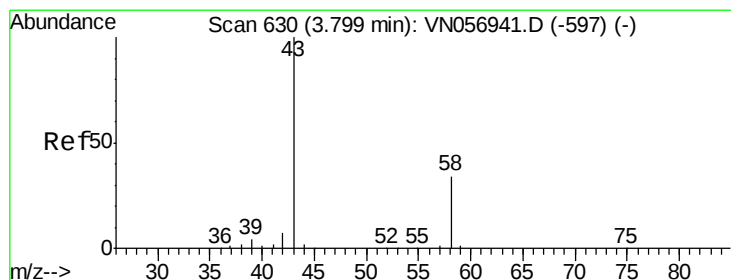
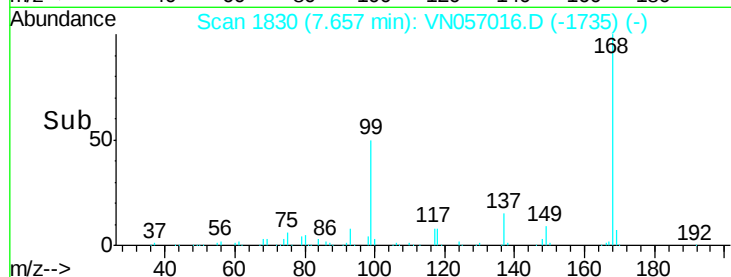
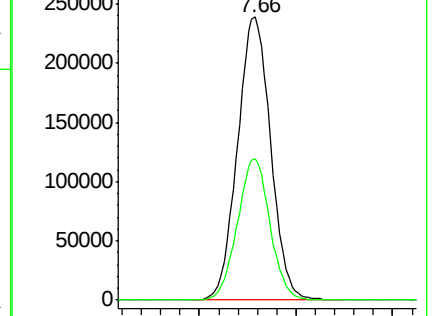
168 100

99 50.1 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 11.732 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057016.D

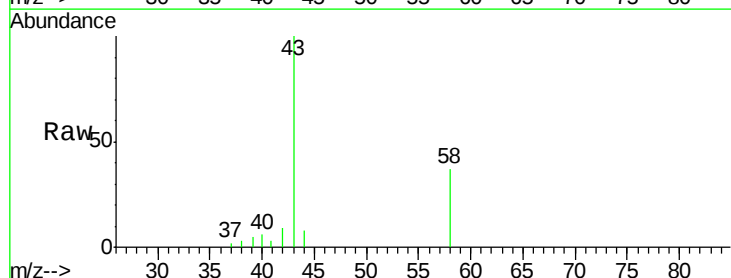
Acq: 31 Jul 2019 15:50

Tgt Ion: 43 Resp: 24773

Ion Ratio Lower Upper

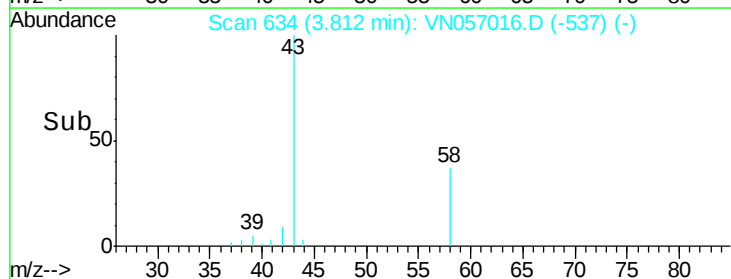
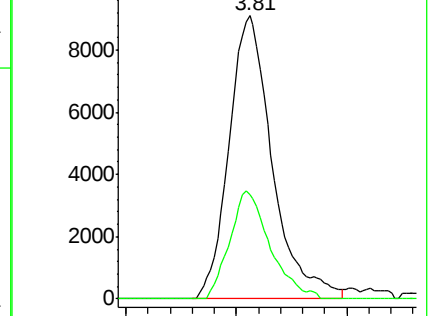
43 100

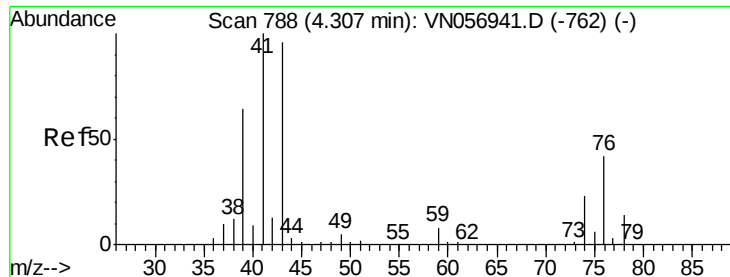
58 36.9 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

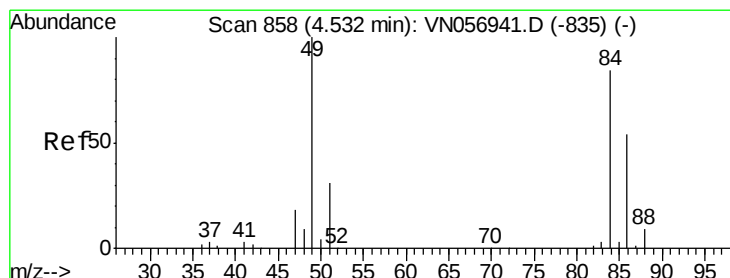
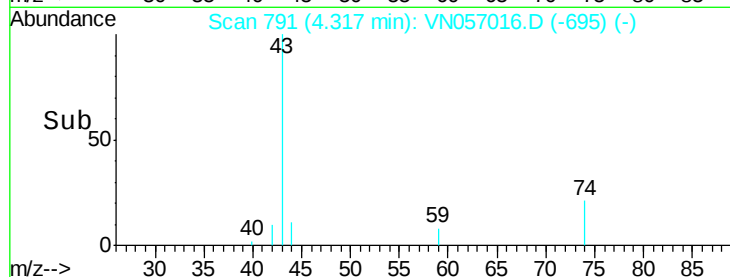
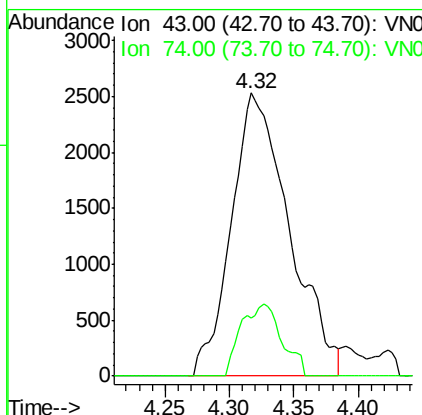
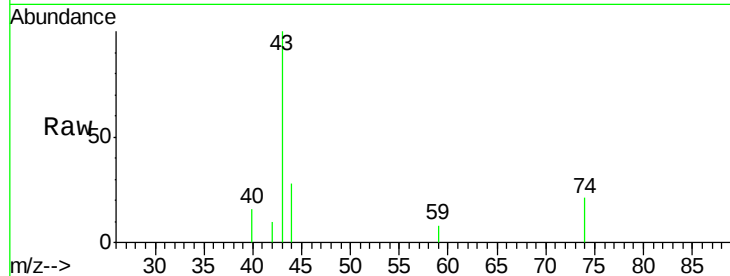




#18
Methyl Acetate
Concen: 1.177 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057016.D
Acq: 31 Jul 2019 15:50

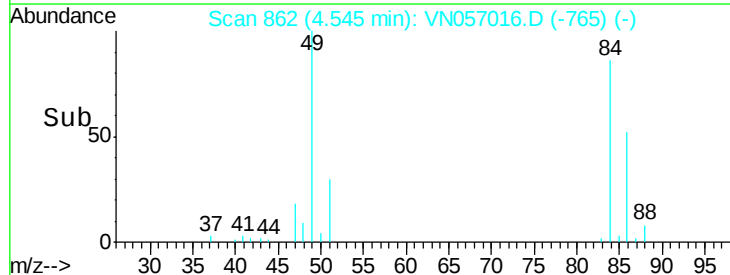
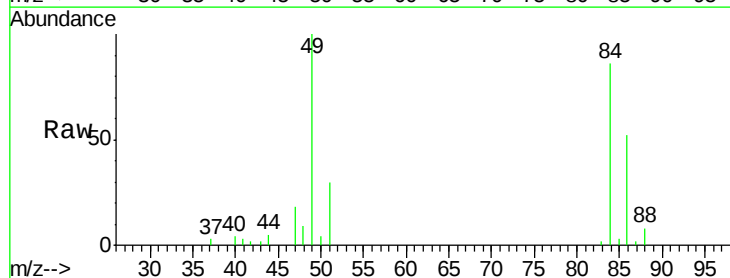
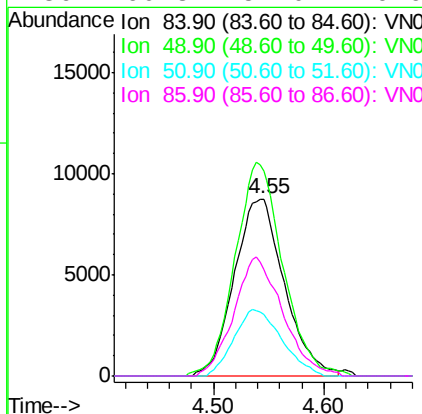
Instrument :
MSVOA_N
ClientSampleId :
SS-09_072919

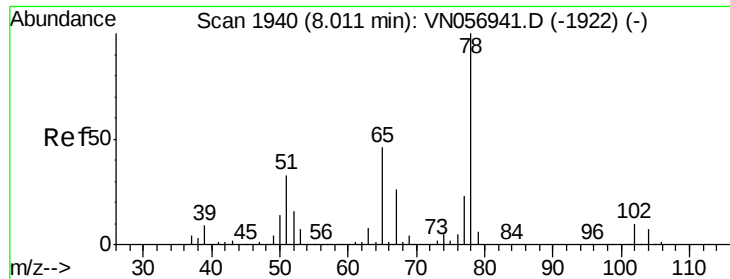
Tot Ion: 43 Resp: 7928
Ion Ratio Lower Upper
43 100
74 17.9 19.7 29.5#



#20
Methylene Chloride
Concen: 4.519 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN057016.D
Acq: 31 Jul 2019 15:50

Tgt Ion: 84 Resp: 27486
Ion Ratio Lower Upper
84 100
49 114.0 95.2 142.8
51 34.9 29.7 44.5
86 60.3 51.0 76.6

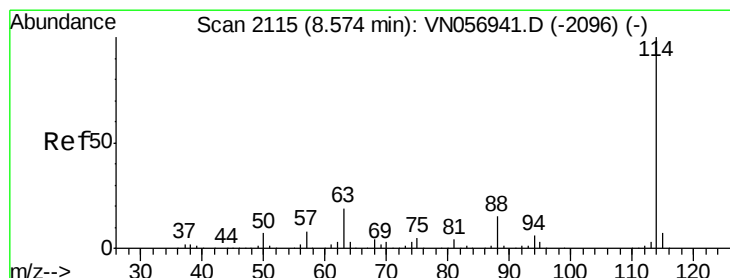
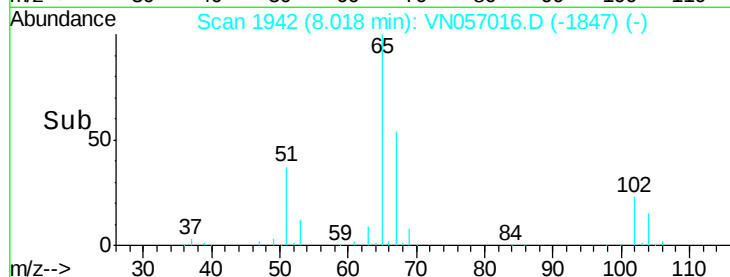
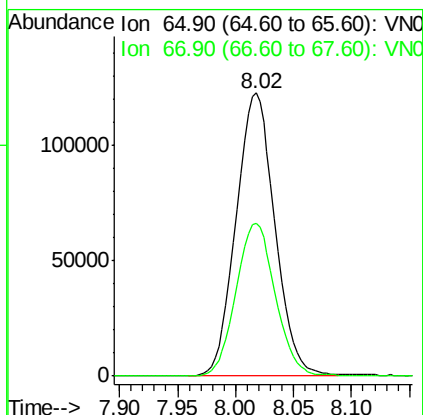
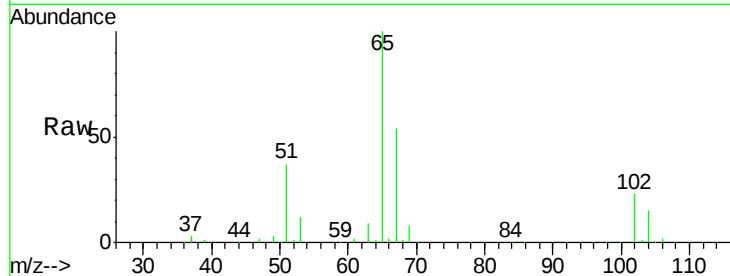




#33
 1,2-Dichloroethane-d4
 Concen: 48.887 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.01 min
 Lab File: VN057016.D
 Acq: 31 Jul 2019 15:50

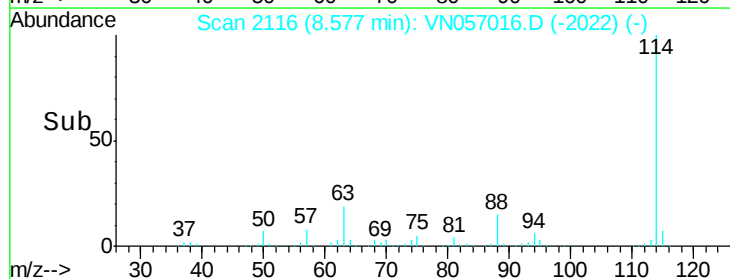
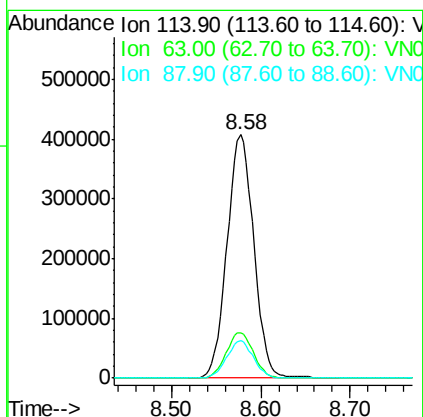
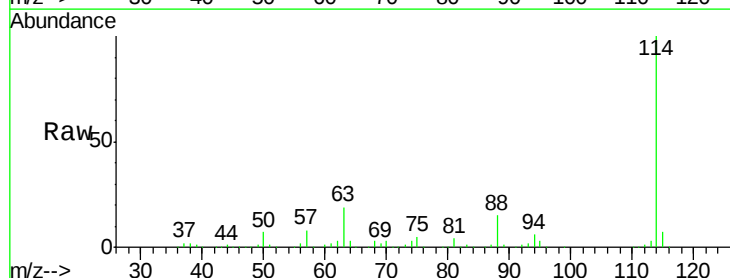
Instrument :
 MSVOA_N
 ClientSampleId :
 SS-09_072919

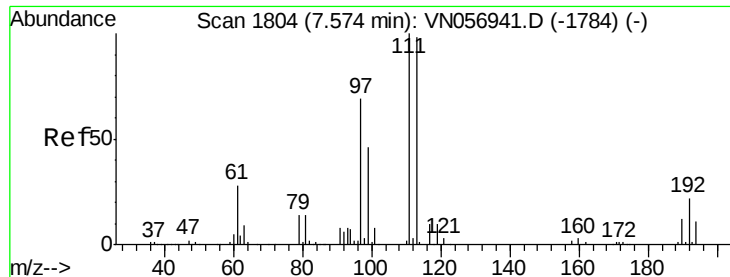
Tot Ion: 65 Resp: 284953
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057016.D
 Acq: 31 Jul 2019 15:50

Tgt Ion: 114 Resp: 846881
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.0
 88 15.3 0.0 30.0

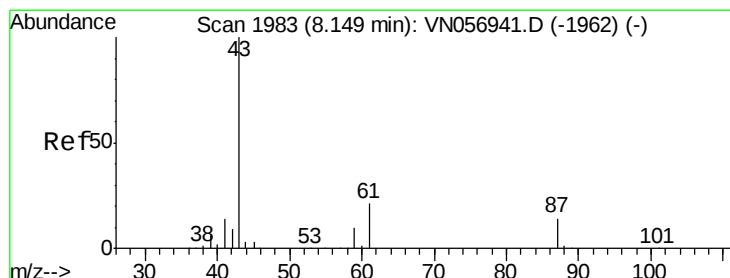
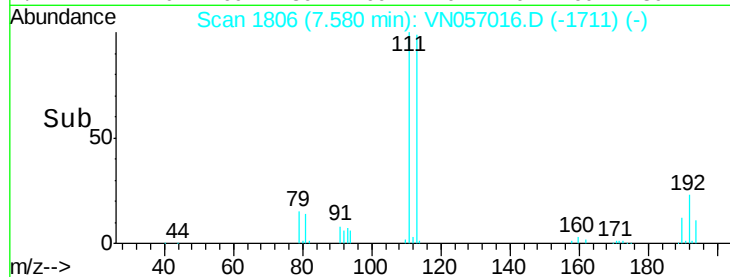
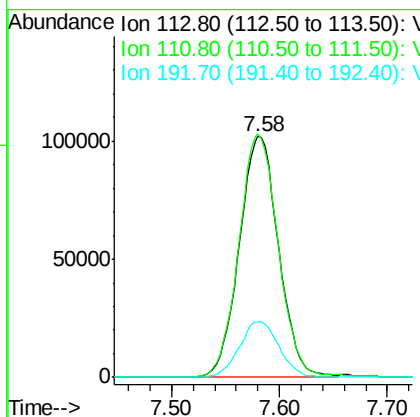
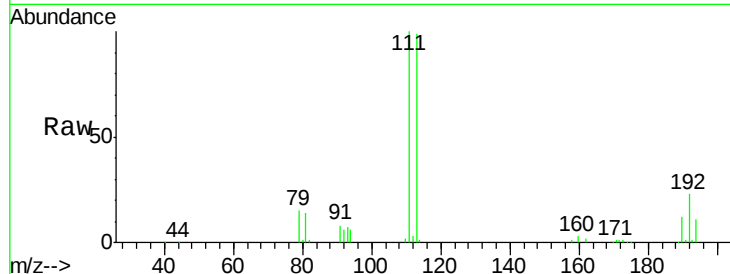




#35
 Dibromofluoromethane
 Concen: 47.599 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057016.D
 Acq: 31 Jul 2019 15:50

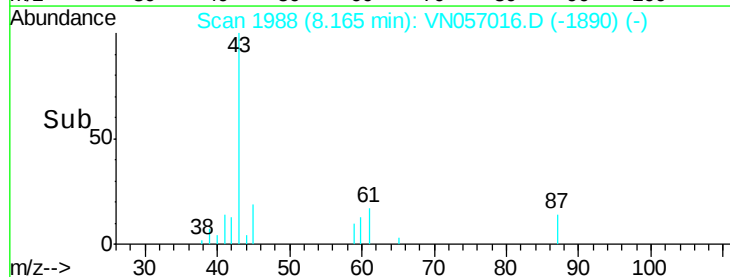
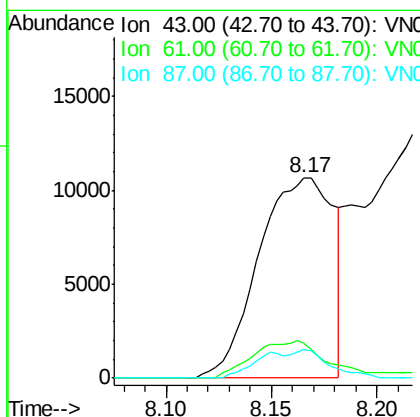
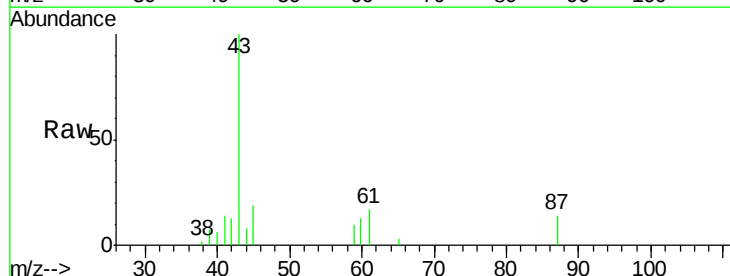
Instrument :
 MSVOA_N
 ClientSampled :
 SS-09_072919

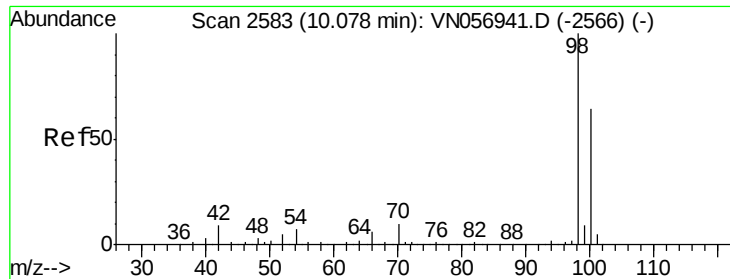
Tot Ion:113 Resp: 258054
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.0 123.0
 192 23.4 18.4 27.6



#43
 Isopropyl Acetate
 Concen: 2.649 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.02 min
 Lab File: VN057016.D
 Acq: 31 Jul 2019 15:50

Tgt Ion: 43 Resp: 26130
 Ion Ratio Lower Upper
 43 100
 61 18.3 23.0 34.6#
 87 6.5 11.7 17.5#





#50

Toluene-d8

Concen: 48.077 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN057016.D

Acq: 31 Jul 2019 15:50

Instrument :

MSVOA_N

ClientSampleId :

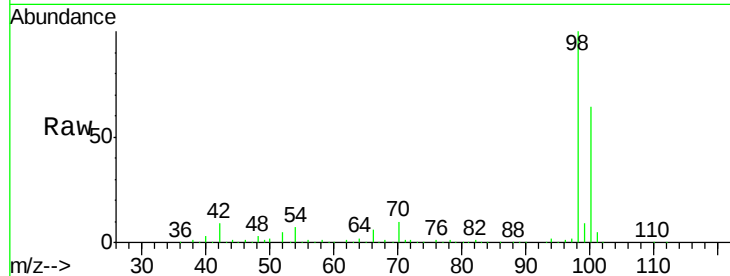
SS-09_072919

Tot Ion: 98 Resp: 993960

Ion Ratio Lower Upper

98 100

100 64.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

500000

400000

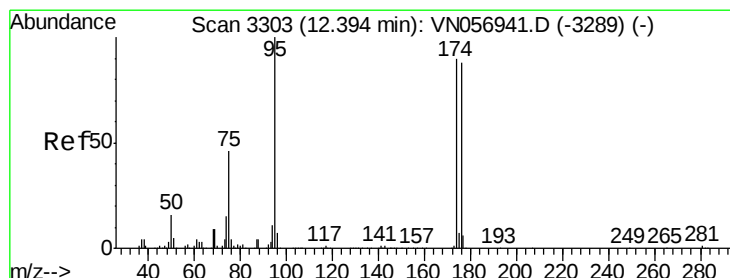
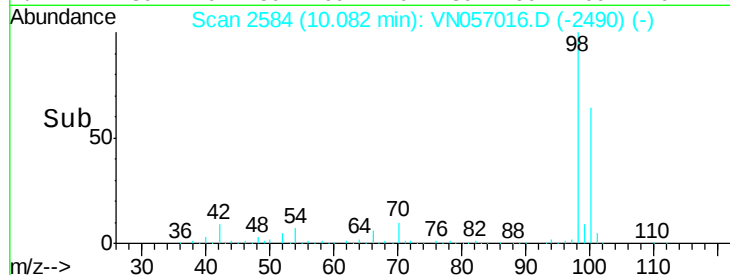
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 39.754 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN057016.D

Acq: 31 Jul 2019 15:50

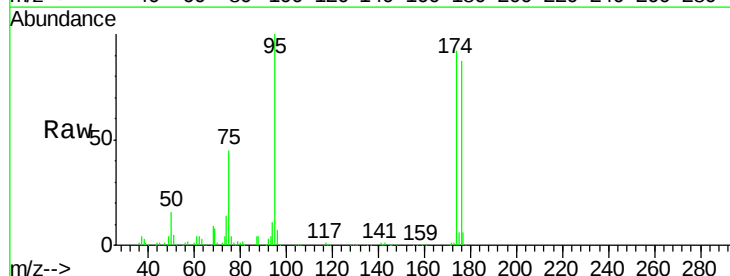
Tgt Ion: 95 Resp: 267563

Ion Ratio Lower Upper

95 100

174 93.1 0.0 182.2

176 90.1 0.0 179.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

200000

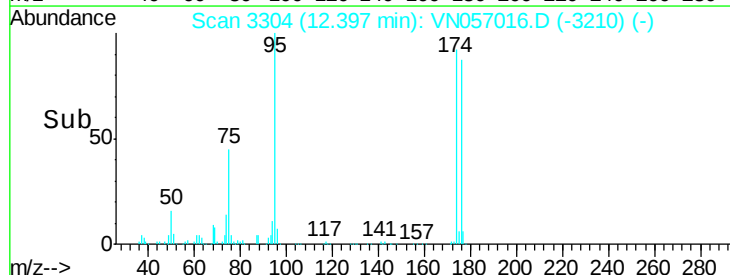
150000

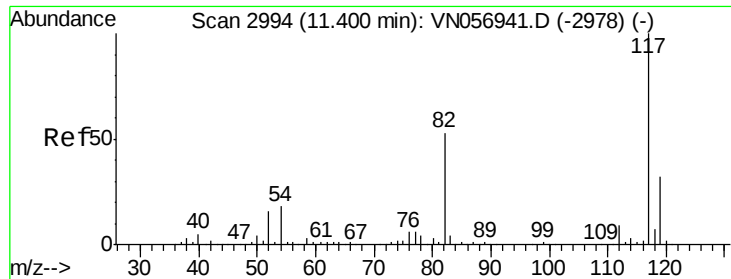
100000

50000

0

Time-->

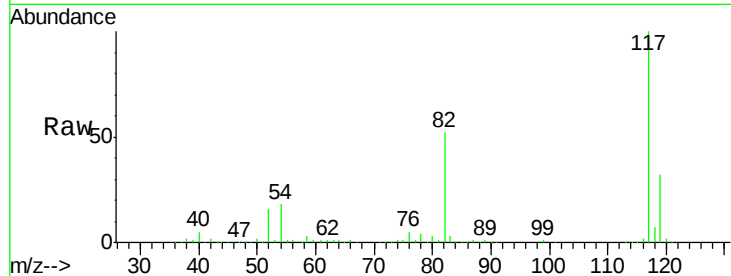




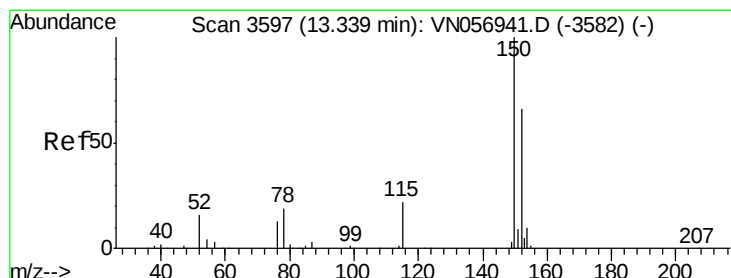
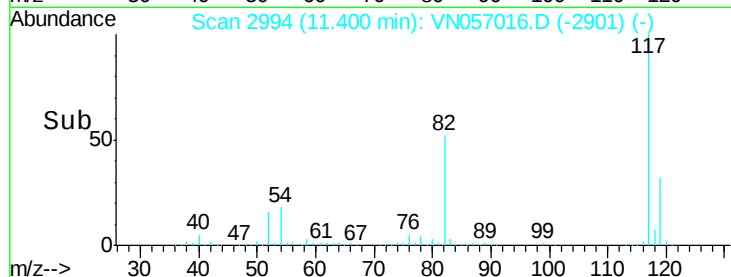
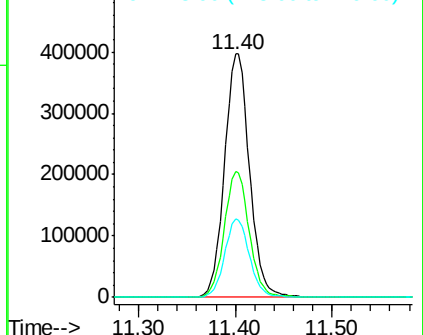
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN057016.D
Acq: 31 Jul 2019 15:50

Instrument :
MSVOA_N
ClientSampled :
SS-09_072919

Tot Ion:117 Resp: 710790
Ion Ratio Lower Upper
117 100
82 51.8 42.2 63.4
119 32.0 25.8 38.6

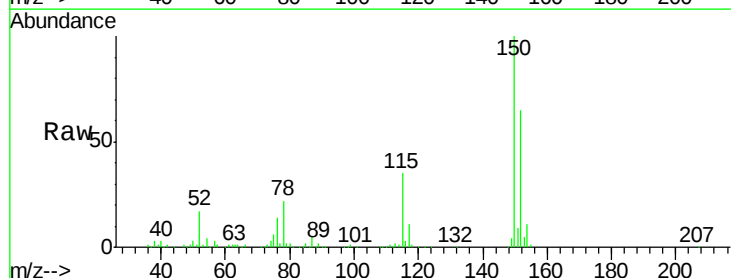


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057016.D
Acq: 31 Jul 2019 15:50

Tgt Ion:152 Resp: 202073
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.6
150 155.1 0.0 349.4



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

