

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090219\
 Data File : VN057649.D
 Acq On : 1 Sep 2019 17:19
 Operator : JC/SP
 Sample : K4544-24
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T16-17-B3-(0)

Quant Time: Sep 02 03:08:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

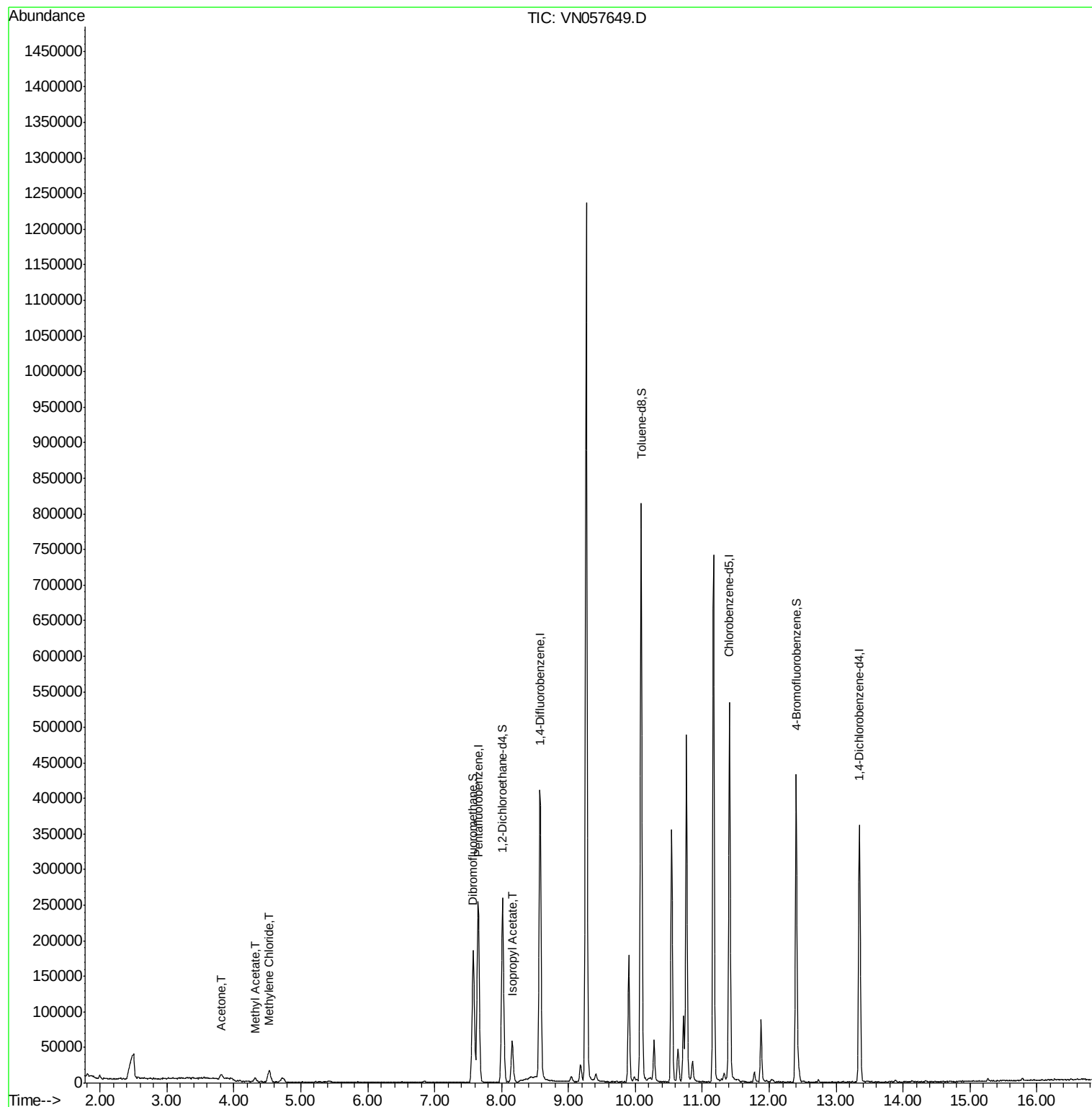
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	178982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	313835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	266283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	90745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	222158	54.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.90%	
35) Dibromofluoromethane	7.58	113	131066	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
50) Toluene-d8	10.08	98	506789	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
62) 4-Bromofluorobenzene	12.40	95	153221	38.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.58%	
Target Compounds						
16) Acetone	3.81	43	7370	6.504	ug/l	99
18) Methyl Acetate	4.31	43	9220	2.370	ug/l	99
20) Methylene Chloride	4.53	84	10575	3.770	ug/l	96
43) Isopropyl Acetate	8.16	43	69729	9.779	ug/l	99

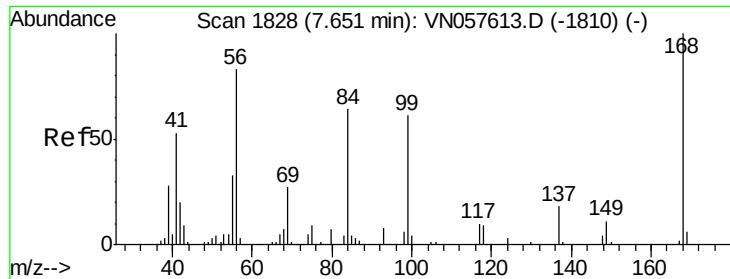
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090219\
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QLast Update : Sat Aug 31 15:54:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057649.D

Acq: 1 Sep 2019 17:19

Instrument :

MSVOA_N

ClientSampleId :

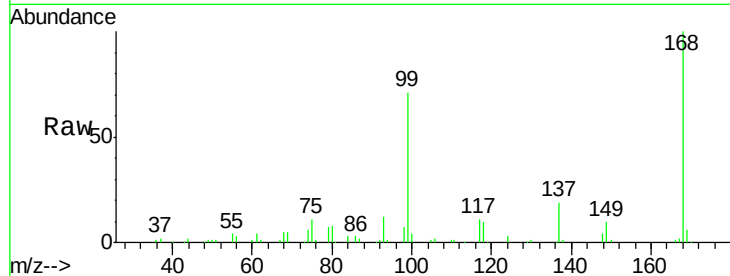
T16-17-B3-(0)

Tot Ion:168 Resp: 178982

Ion Ratio Lower Upper

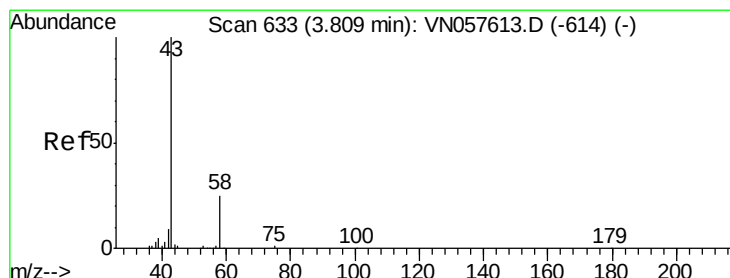
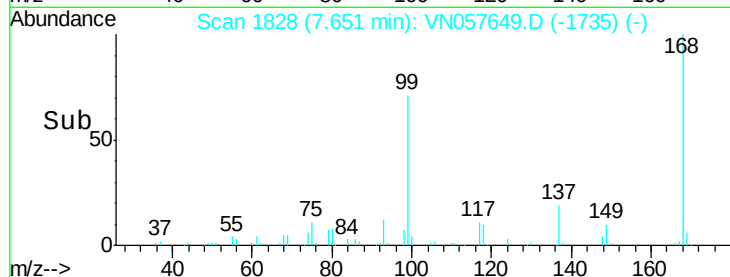
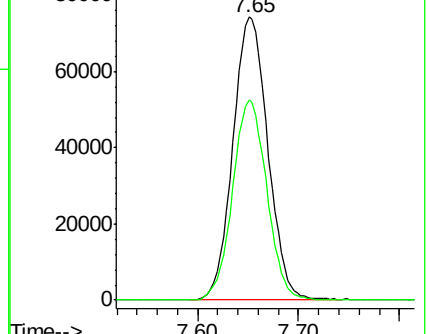
168 100

99 70.6 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.504 ug/l

RT: 3.81 min Scan# 632

Delta R.T. -0.00 min

Lab File: VN057649.D

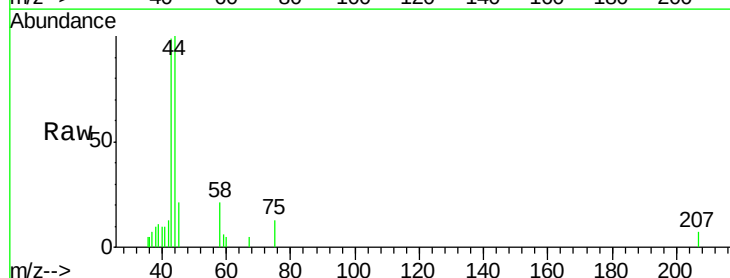
Acq: 1 Sep 2019 17:19

Tgt Ion: 43 Resp: 7370

Ion Ratio Lower Upper

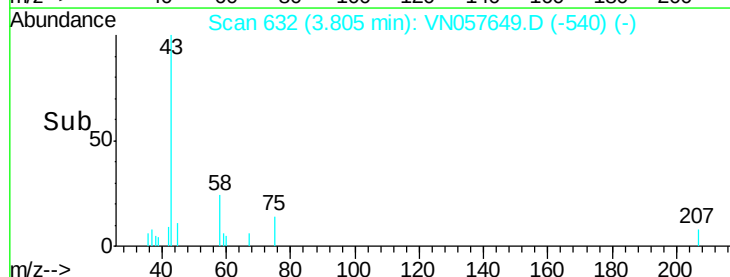
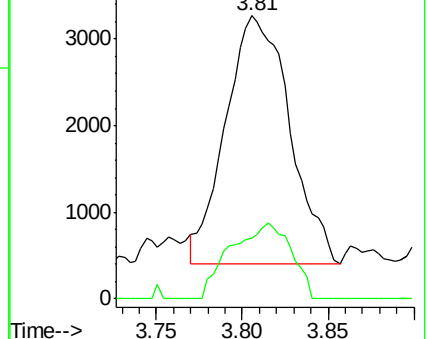
43 100

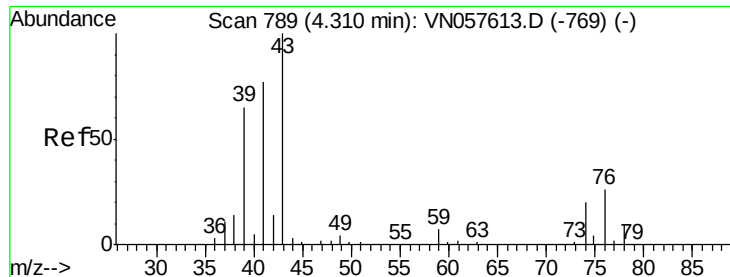
58 24.7 20.0 30.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

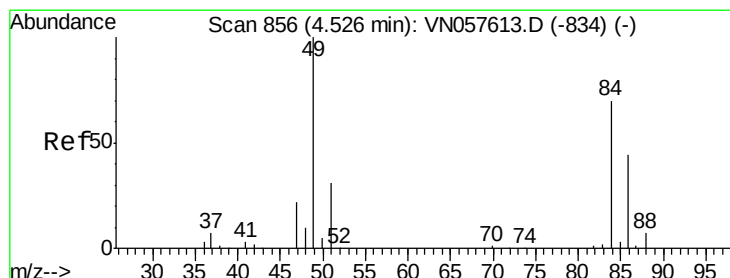
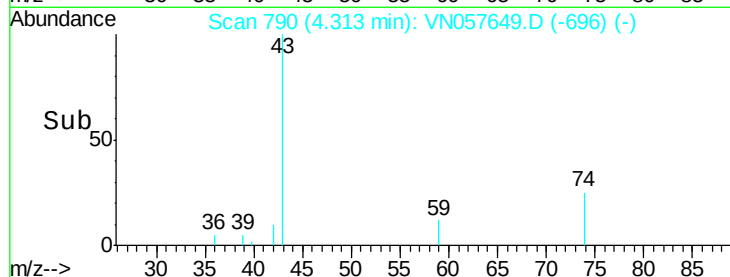
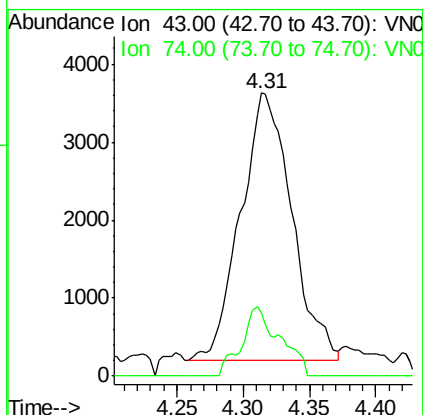
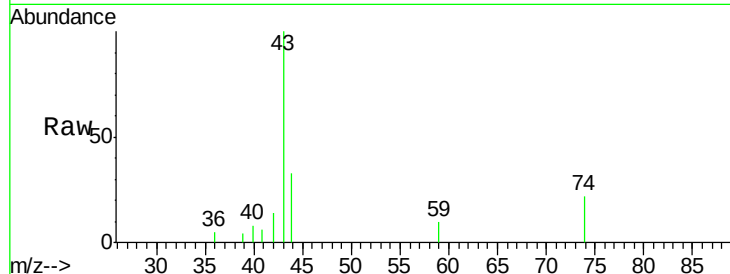




#18
Methyl Acetate
Concen: 2.370 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN057649.D
Acq: 1 Sep 2019 17:19

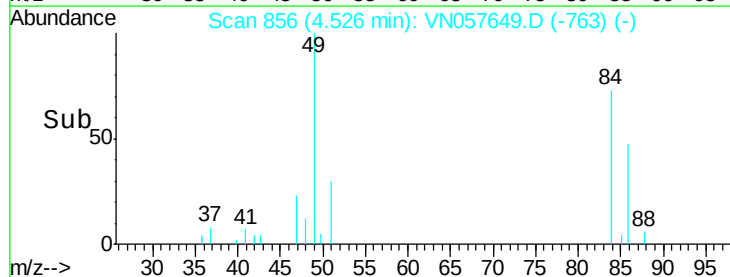
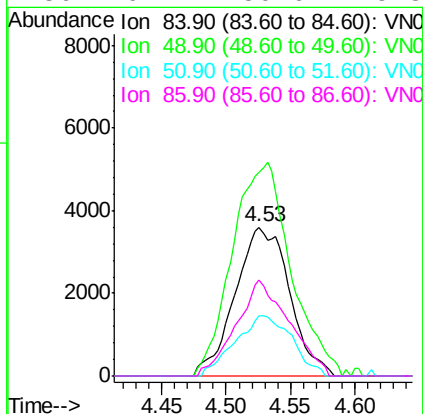
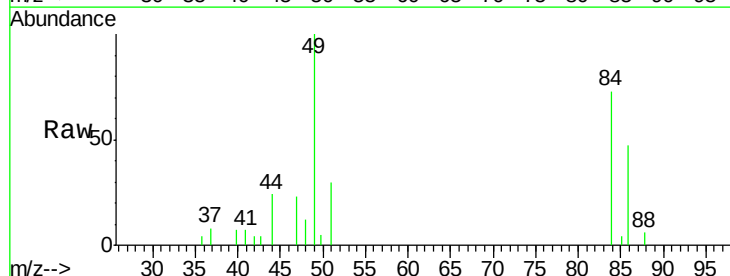
Instrument :
MSVOA_N
ClientSampled :
T16-17-B3-(0)

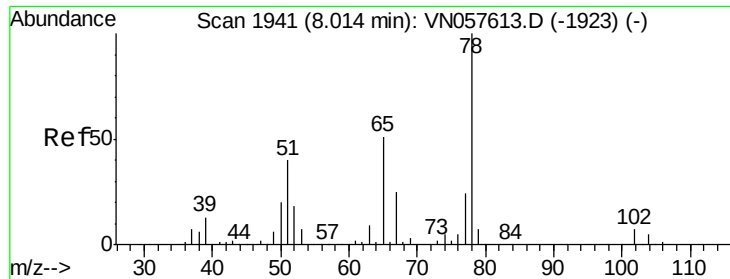
Tot Ion: 43 Resp: 9220
Ion Ratio Lower Upper
43 100
74 19.3 15.7 23.5



#20
Methylene Chloride
Concen: 3.770 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN057649.D
Acq: 1 Sep 2019 17:19

Tgt Ion: 84 Resp: 10575
Ion Ratio Lower Upper
84 100
49 137.2 113.8 170.6
51 40.7 35.0 52.6
86 64.4 50.6 75.8

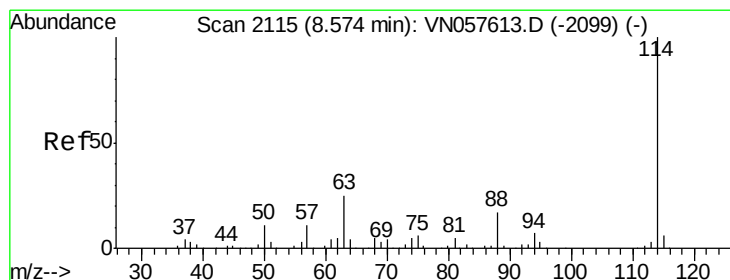
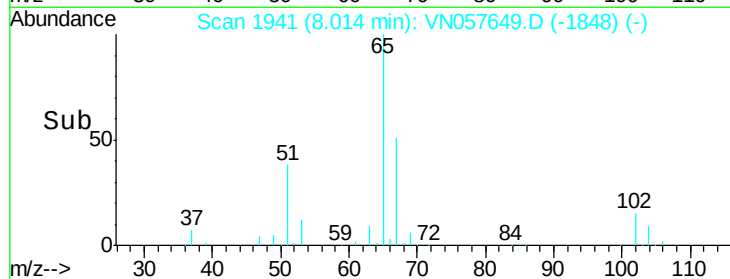
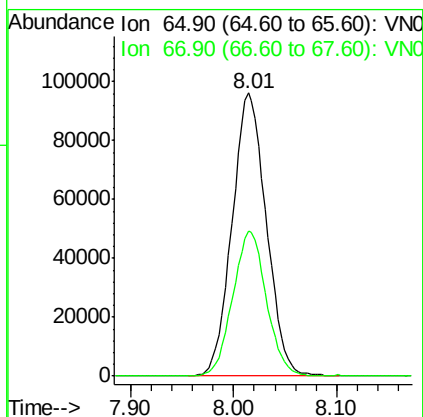
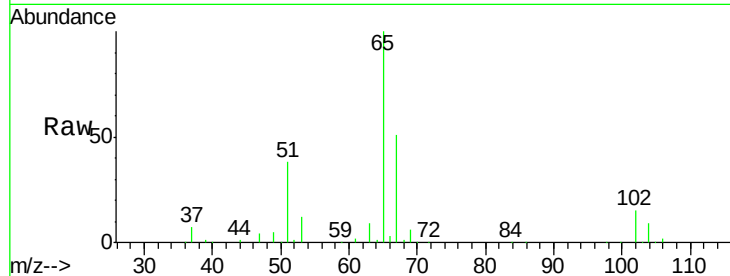




#33
 1,2-Dichloroethane-d4
 Concen: 54.947 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057649.D
 Acq: 1 Sep 2019 17:19

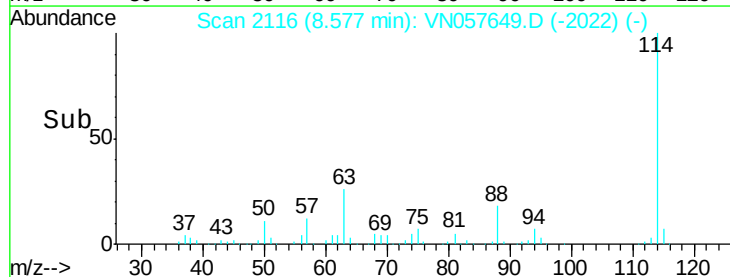
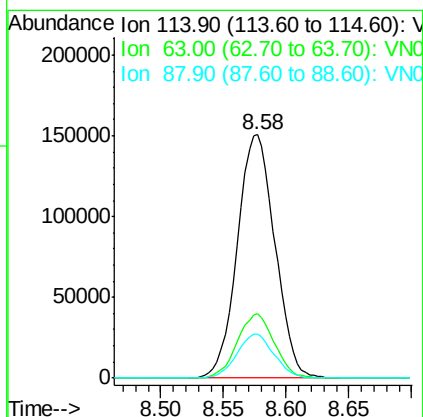
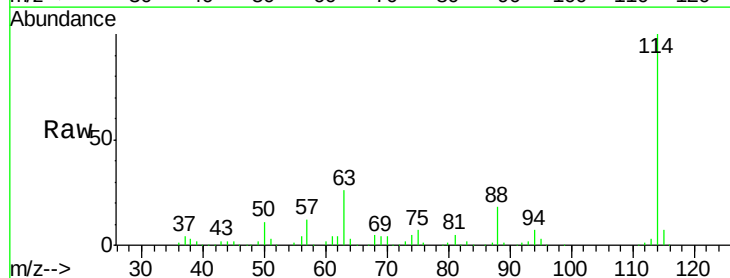
Instrument :
 MSVOA_N
 ClientSampled :
 T16-17-B3-(0)

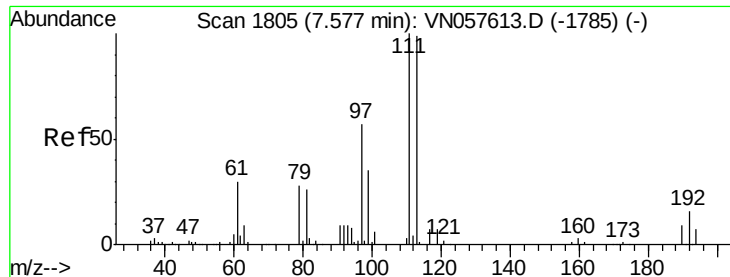
Tot Ion: 65 Resp: 222158
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057649.D
 Acq: 1 Sep 2019 17:19

Tgt Ion: 114 Resp: 313835
 Ion Ratio Lower Upper
 114 100
 63 26.4 0.0 49.0
 88 18.0 0.0 33.0

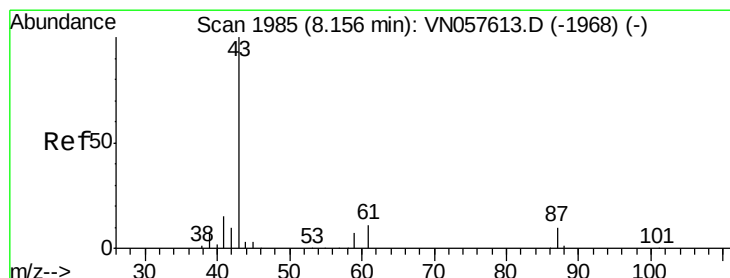
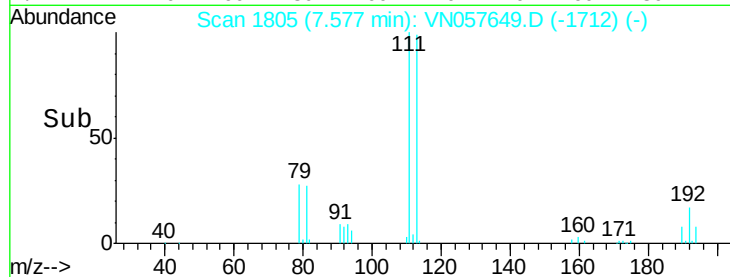
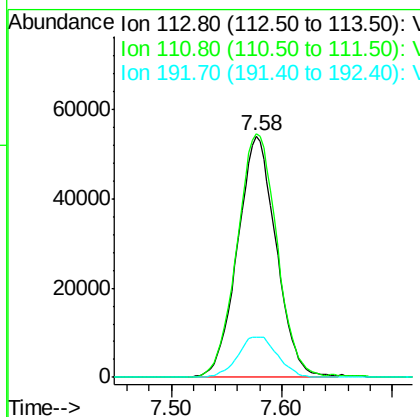
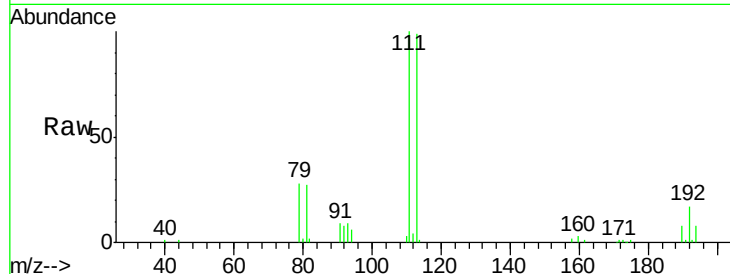




#35
 Dibromofluoromethane
 Concen: 47.823 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057649.D
 Acq: 1 Sep 2019 17:19

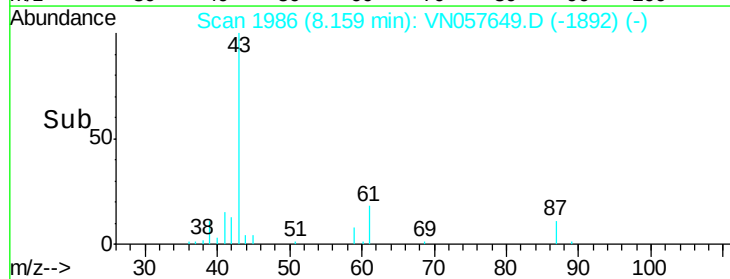
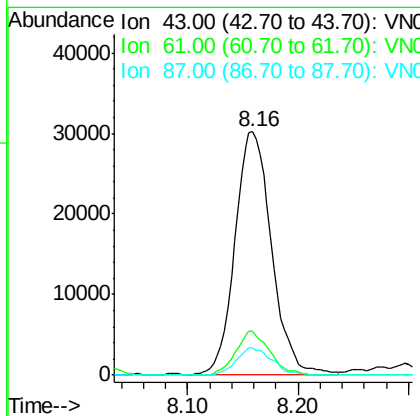
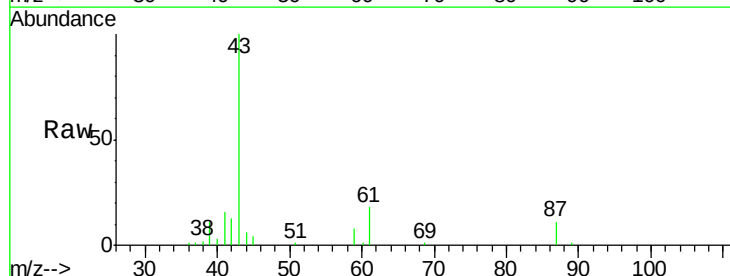
Instrument :
 MSVOA_N
 ClientSampleId :
 T16-17-B3-(0)

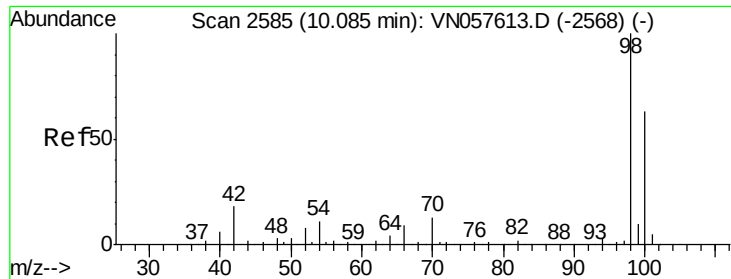
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.3	121.9
192	17.3	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 9.779 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN057649.D
 Acq: 1 Sep 2019 17:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.5	13.1	19.7
87	10.7	8.1	12.1





#50

Toluene-d8

Concen: 48.164 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057649.D

Acq: 1 Sep 2019 17:19

Instrument :

MSVOA_N

ClientSampleId :

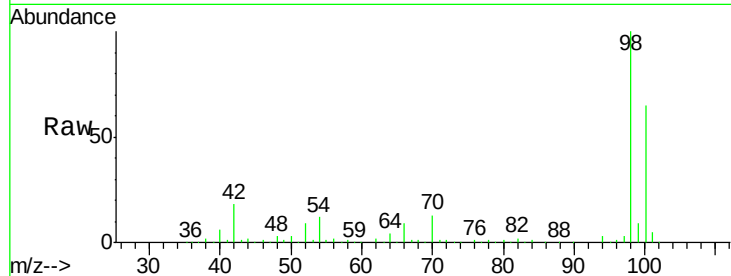
T16-17-B3-(0)

Tot Ion: 98 Resp: 506789

Ion Ratio Lower Upper

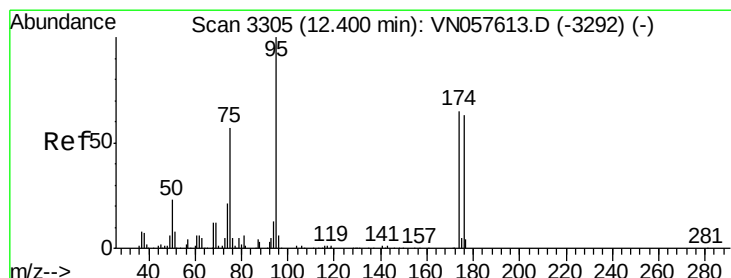
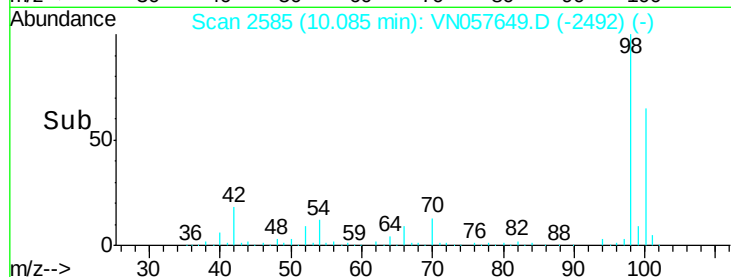
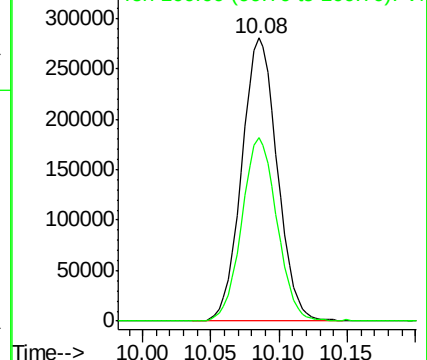
98 100

100 64.1 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 38.294 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057649.D

Acq: 1 Sep 2019 17:19

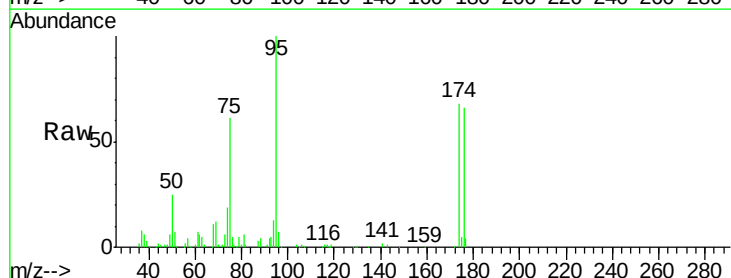
Tgt Ion: 95 Resp: 153221

Ion Ratio Lower Upper

95 100

174 66.5 0.0 134.8

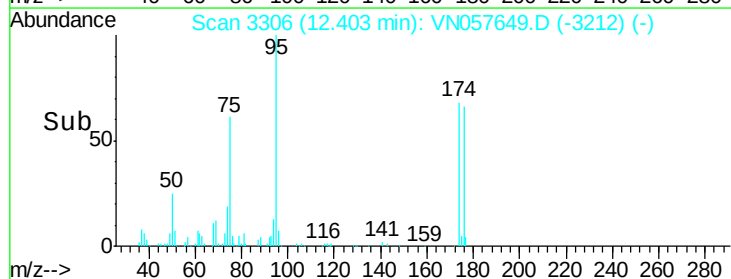
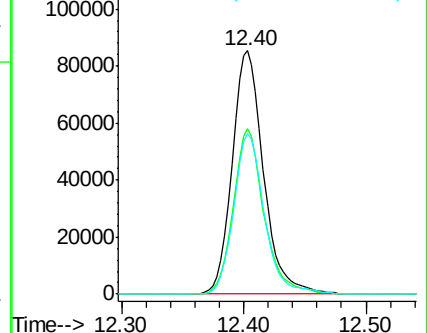
176 64.4 0.0 131.6

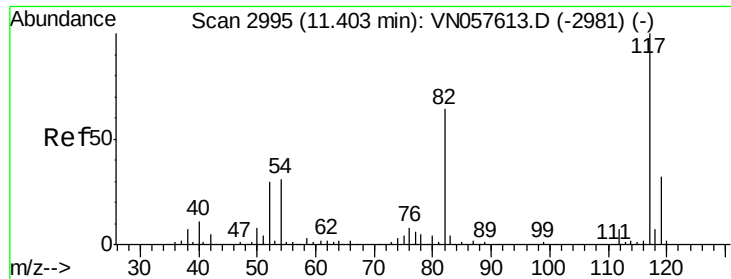


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

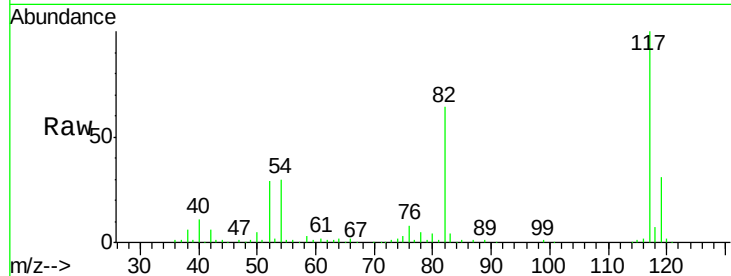




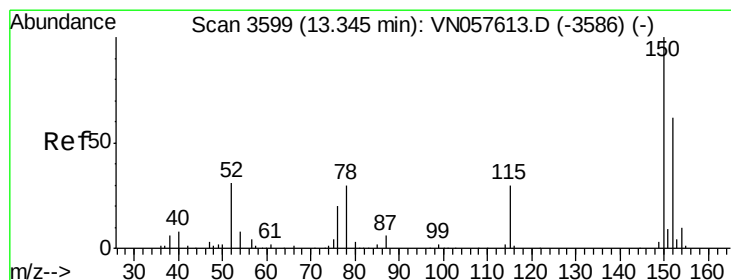
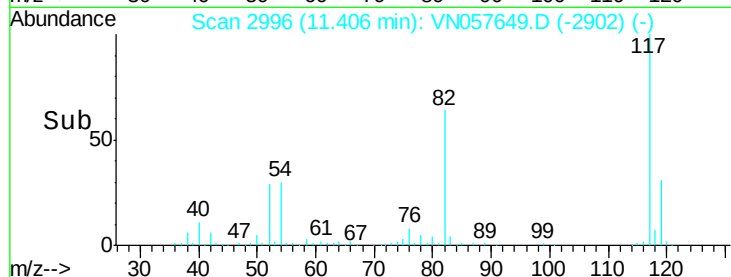
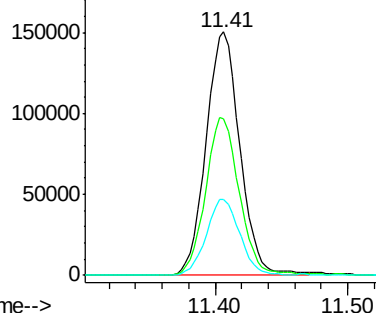
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057649.D
Acq: 1 Sep 2019 17:19

Instrument :
MSVOA_N
ClientSampleId :
T16-17-B3-(0)

Tot Ion:117 Resp: 266283
Ion Ratio Lower Upper
117 100
82 64.2 51.6 77.4
119 31.2 25.8 38.6

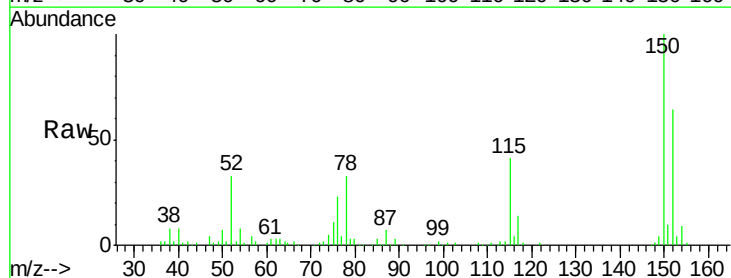


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057649.D
Acq: 1 Sep 2019 17:19

Tgt Ion:152 Resp: 90745
Ion Ratio Lower Upper
152 100
115 65.3 33.2 99.6
150 157.8 0.0 365.2



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

