

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090219\
 Data File : VN057648.D
 Acq On : 1 Sep 2019 16:53
 Operator : JC/SP
 Sample : K4544-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T16-17-B2-(0)

Quant Time: Sep 02 03:06:47 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

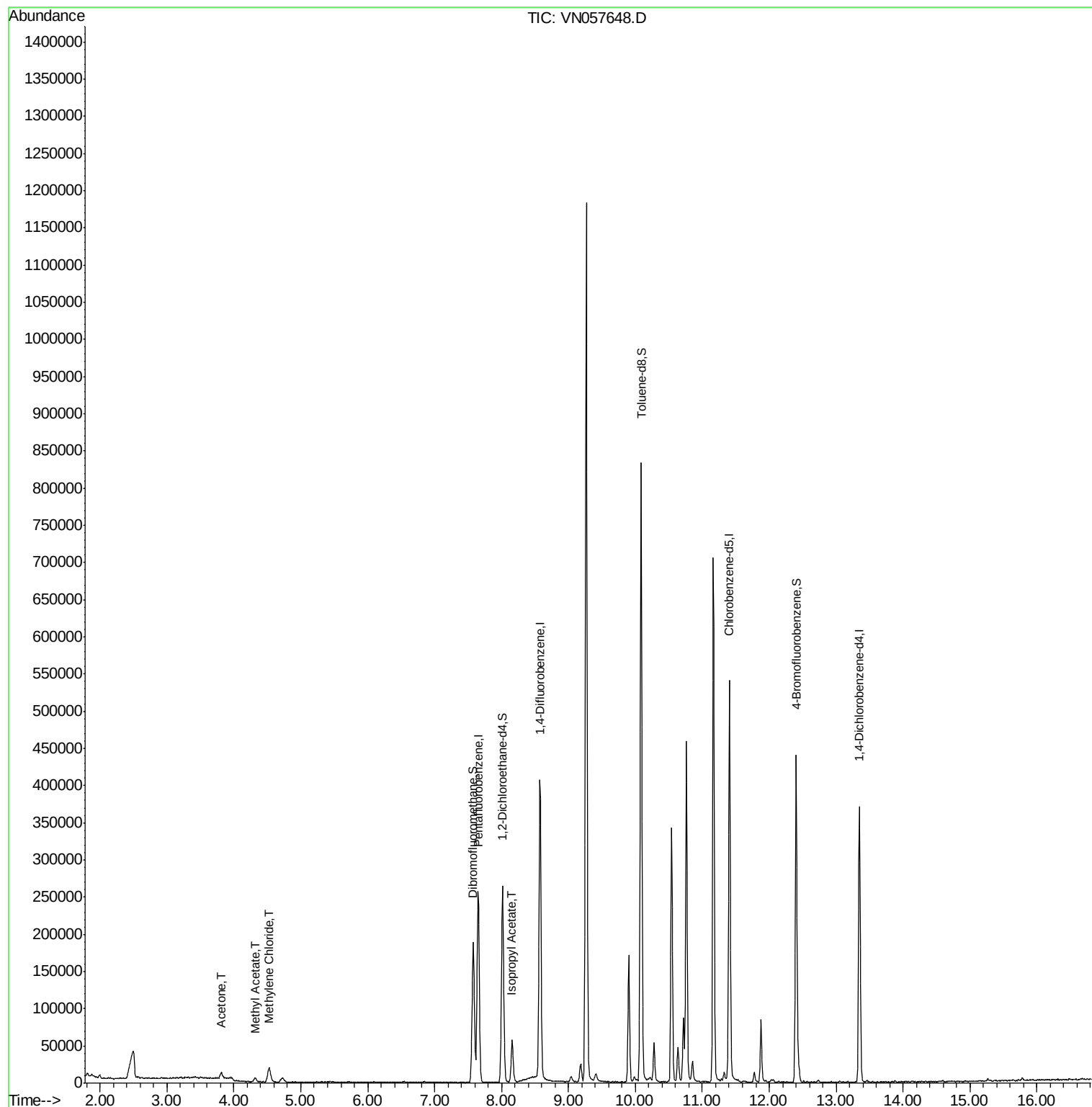
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	176894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	309379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	267638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	90414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	227596	56.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.92%	
35) Dibromofluoromethane	7.57	113	133432	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	10.09	98	521939	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	12.40	95	158991	40.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.62%	
Target Compounds						
16) Acetone	3.81	43	9546	8.524	ug/l #	86
18) Methyl Acetate	4.31	43	10071	2.619	ug/l #	74
20) Methylene Chloride	4.53	84	12920	4.660	ug/l	92
43) Isopropyl Acetate	8.16	43	66362	9.440	ug/l	98

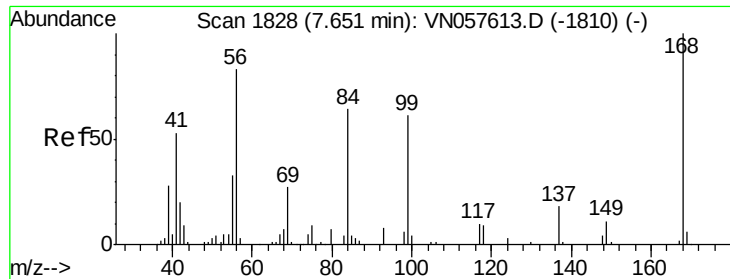
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090219\
Data File : VN057648.D
Acq On : 1 Sep 2019 16:53
Operator : JC/SP
Sample : K4544-23
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T16-17-B2-(0)

Quant Time: Sep 02 03:06:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
Quant Title : SW846 8260
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: VN057648.D

Acq: 1 Sep 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

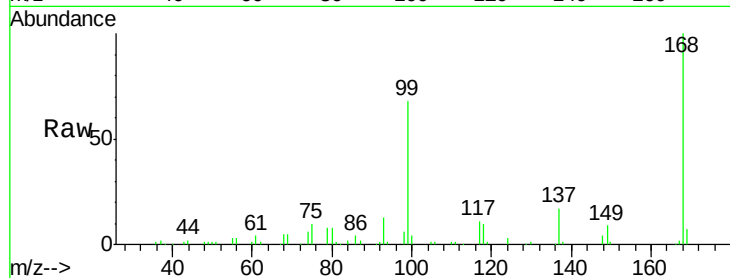
T16-17-B2-(0)

Tot Ion:168 Resp: 176894

Ion Ratio Lower Upper

168 100

99 68.3 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN057613.D (-1810) (-)

Ion 98.90 (98.60 to 99.60): VN057613.D (-1810) (-)

7.65

80000

60000

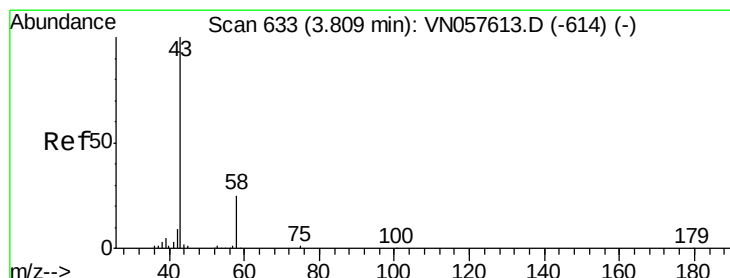
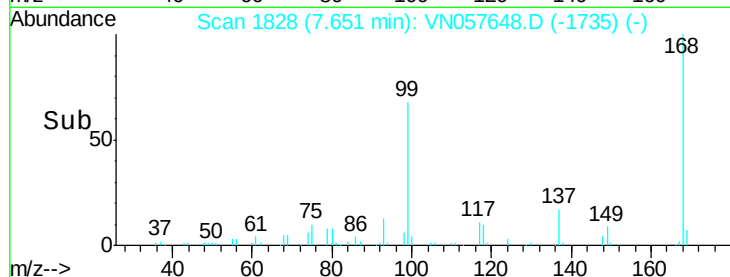
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 8.524 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN057648.D

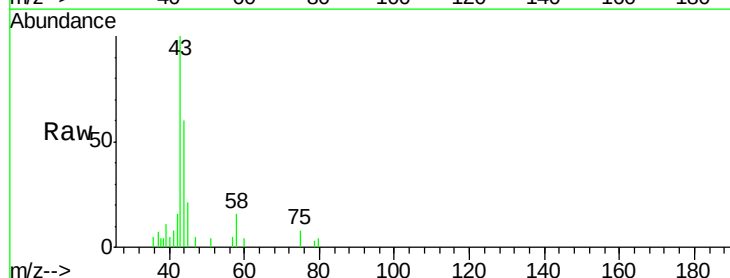
Acq: 1 Sep 2019 16:53

Tgt Ion: 43 Resp: 9546

Ion Ratio Lower Upper

43 100

58 18.2 20.0 30.0#



Abundance Ion 43.00 (42.70 to 43.70): VN057613.D (-614) (-)

Ion 58.00 (57.70 to 58.70): VN057613.D (-614) (-)

3.81

5000

4000

3000

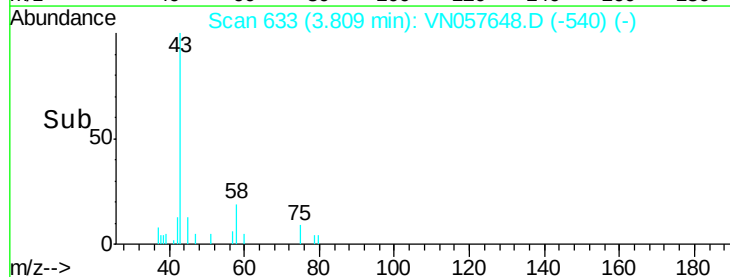
2000

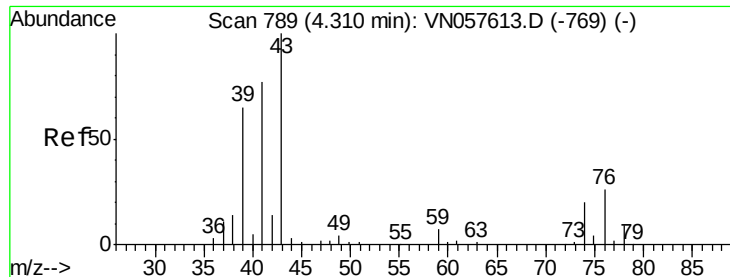
1000

0

3.75 3.80 3.85

Time-->

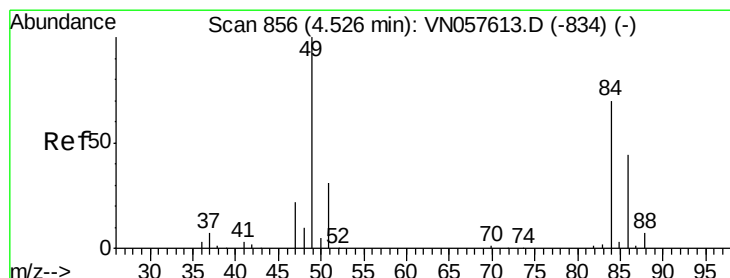
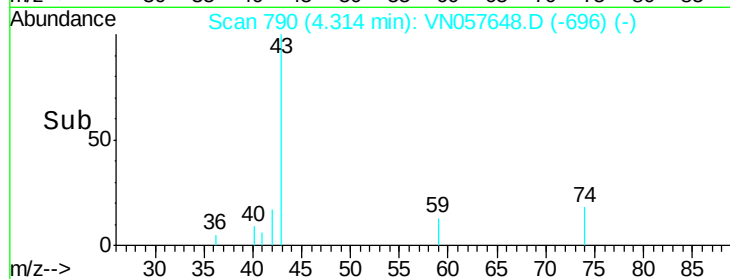
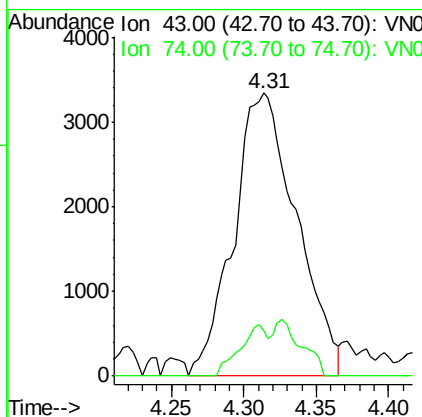
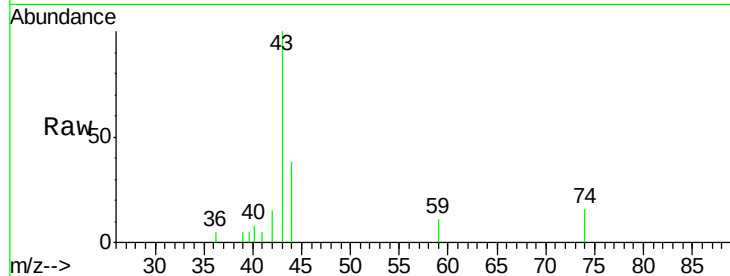




#18
Methvl Acetate
Concen: 2.619 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN057648.D
Acq: 1 Sep 2019 16:53

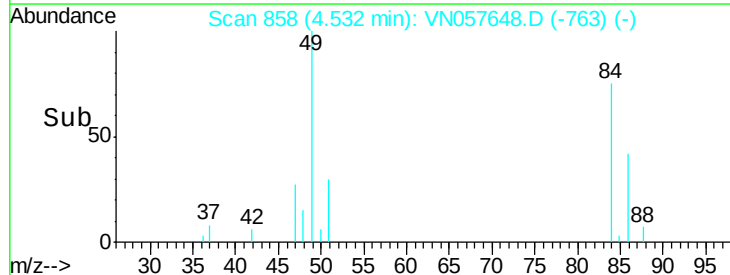
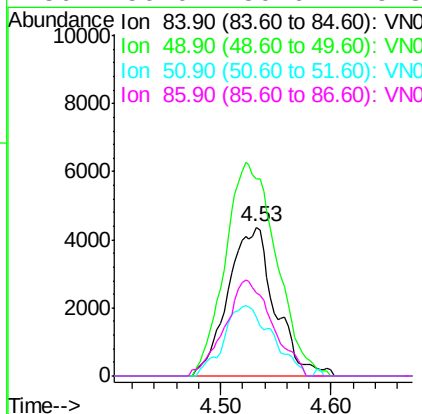
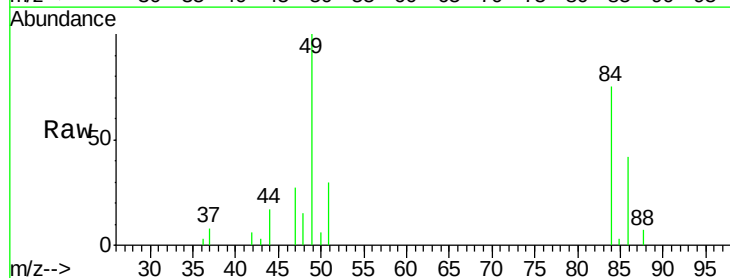
Instrument :
MSVOA_N
ClientSampleId :
T16-17-B2-(0)

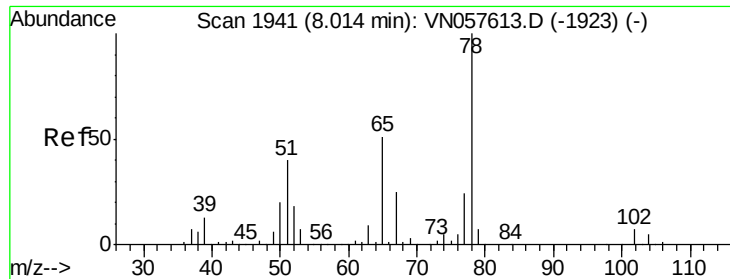
Tot Ion: 43 Resp: 10071
Ion Ratio Lower Upper
43 100
74 7.9 15.7 23.5#



#20
Methylene Chloride
Concen: 4.660 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN057648.D
Acq: 1 Sep 2019 16:53

Tgt Ion: 84 Resp: 12920
Ion Ratio Lower Upper
84 100
49 132.9 113.8 170.6
51 39.4 35.0 52.6
86 56.0 50.6 75.8

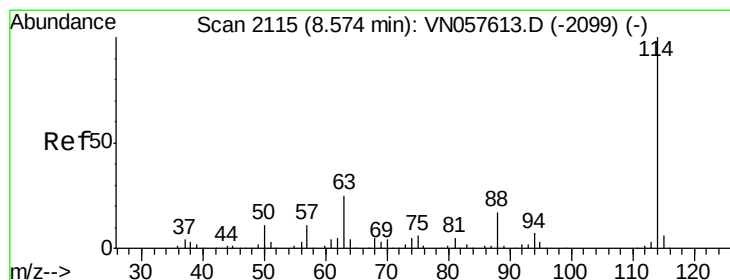
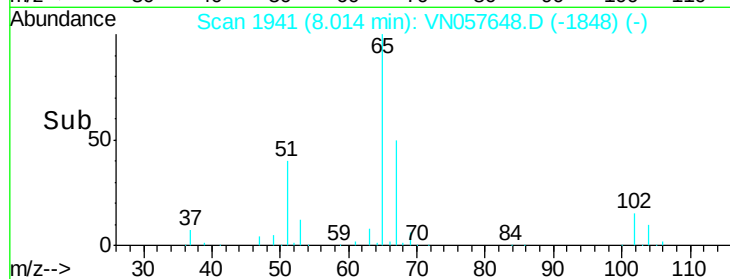
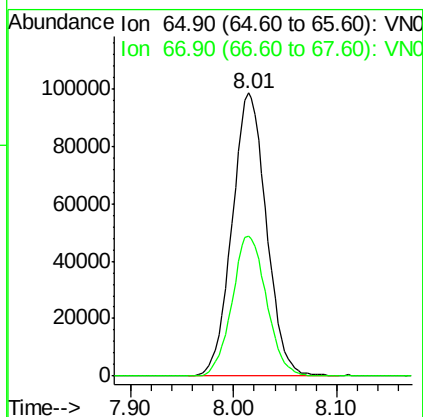
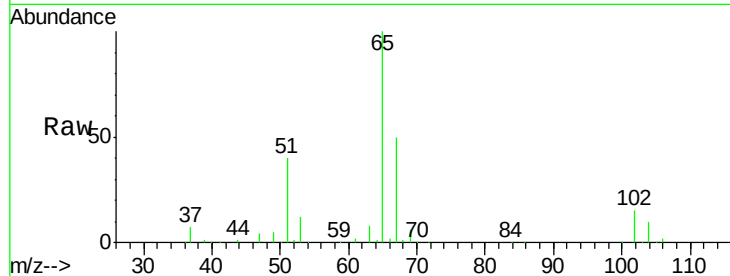




#33
 1,2-Dichloroethane-d4
 Concen: 56.956 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057648.D
 Acq: 1 Sep 2019 16:53

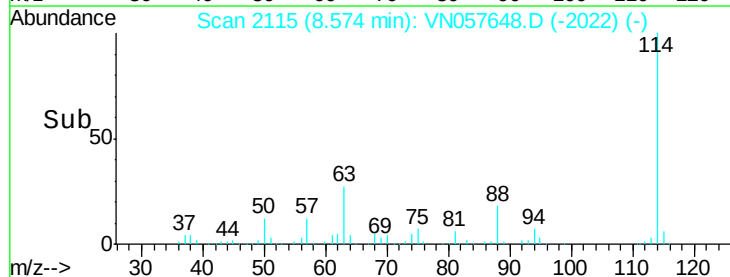
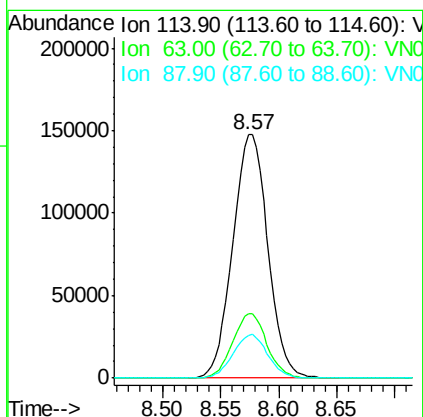
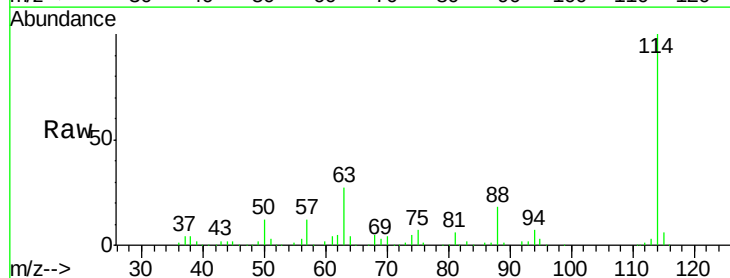
Instrument :
 MSVOA_N
 ClientSampled :
 T16-17-B2-(0)

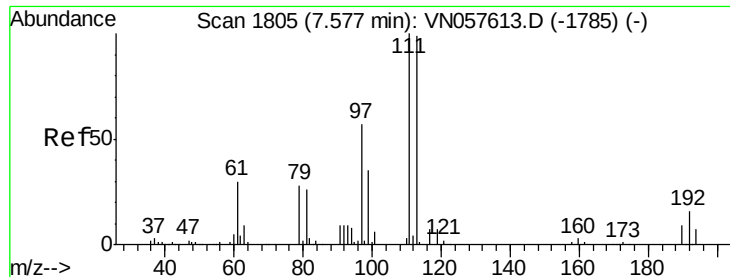
Tot Ion: 65 Resp: 227596
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057648.D
 Acq: 1 Sep 2019 16:53

Tgt Ion: 114 Resp: 309379
 Ion Ratio Lower Upper
 114 100
 63 26.6 0.0 49.0
 88 17.8 0.0 33.0

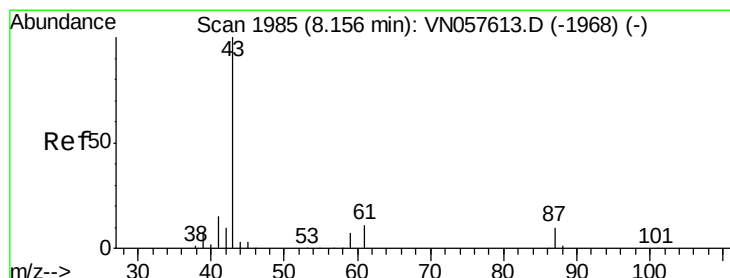
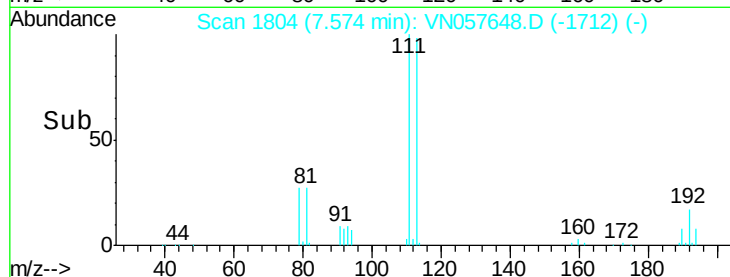
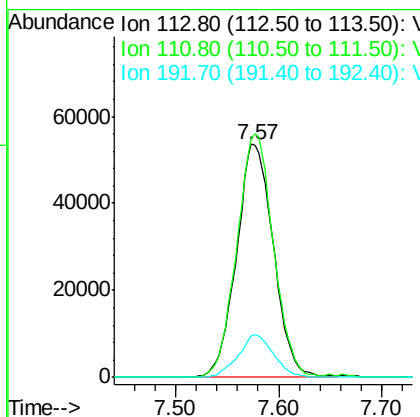
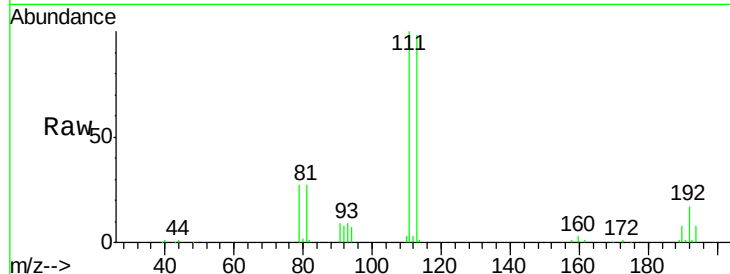




#35
 Dibromofluoromethane
 Concen: 49.387 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN057648.D
 Acq: 1 Sep 2019 16:53

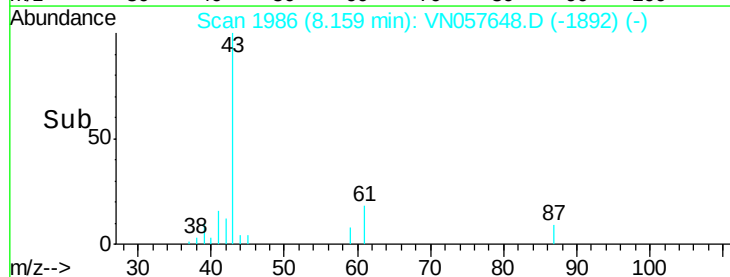
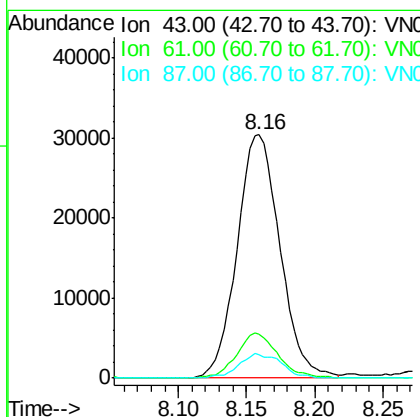
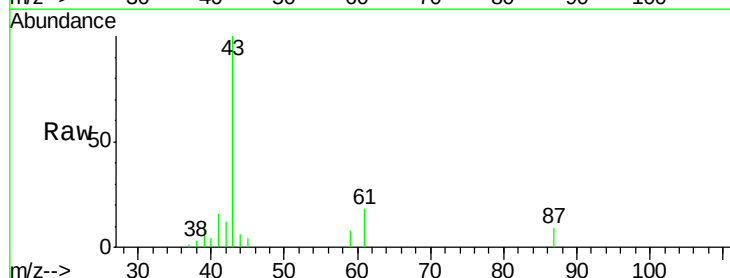
Instrument :
 MSVOA_N
 ClientSampleId :
 T16-17-B2-(0)

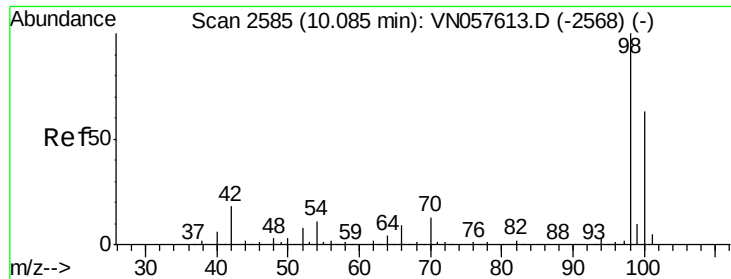
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.3	121.9
192	17.3	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 9.440 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN057648.D
 Acq: 1 Sep 2019 16:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.8	13.1	19.7
87	9.9	8.1	12.1





#50

Toluene-d8

Concen: 50.319 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057648.D

Acq: 1 Sep 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

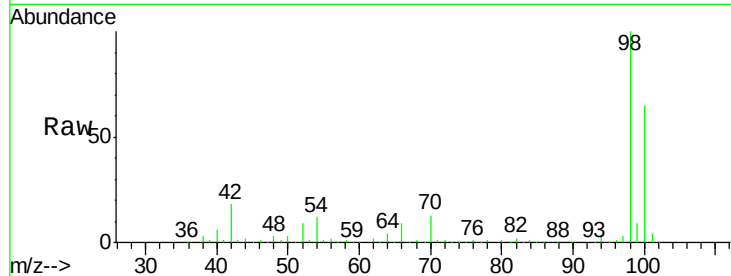
T16-17-B2-(0)

Tot Ion: 98 Resp: 521939

Ion Ratio Lower Upper

98 100

100 63.3 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

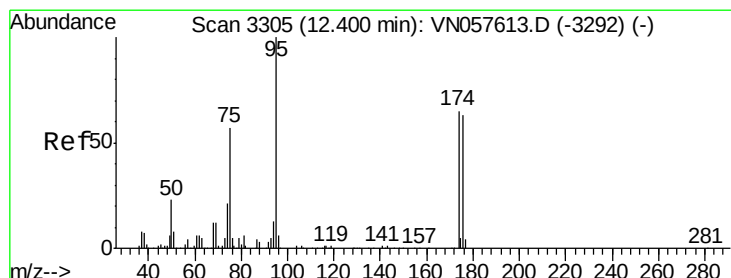
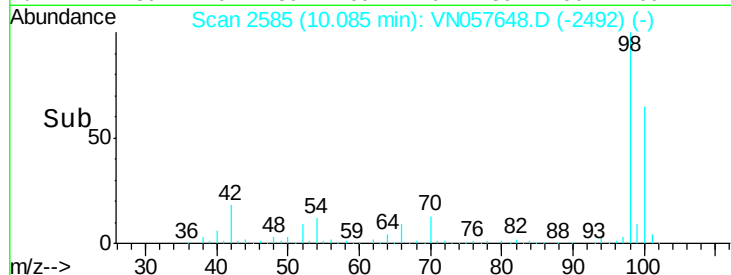
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 40.309 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057648.D

Acq: 1 Sep 2019 16:53

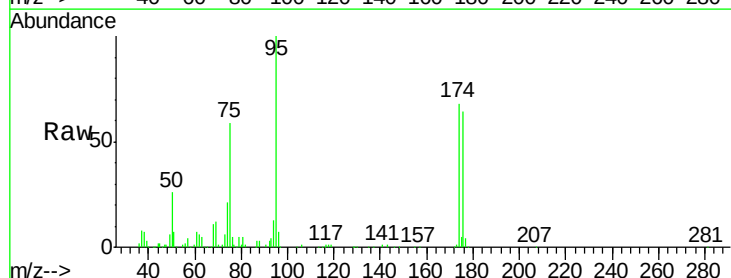
Tgt Ion: 95 Resp: 158991

Ion Ratio Lower Upper

95 100

174 67.0 0.0 134.8

176 64.9 0.0 131.6



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

120000

100000

80000

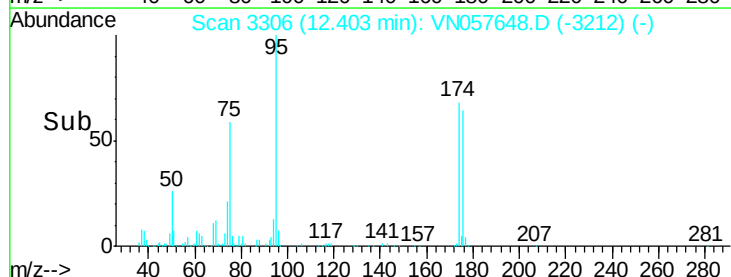
60000

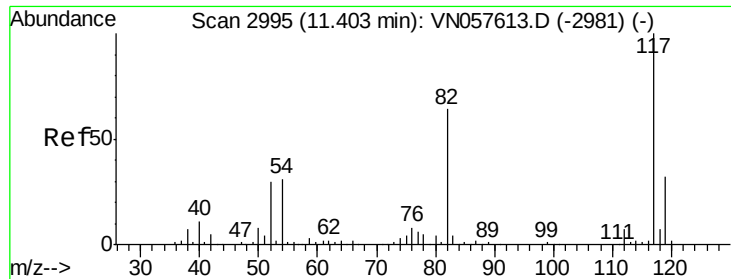
40000

20000

0

Time-->

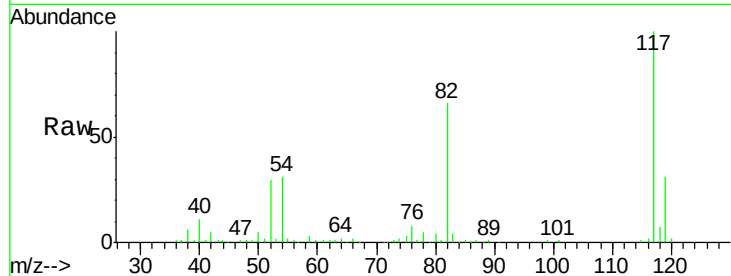




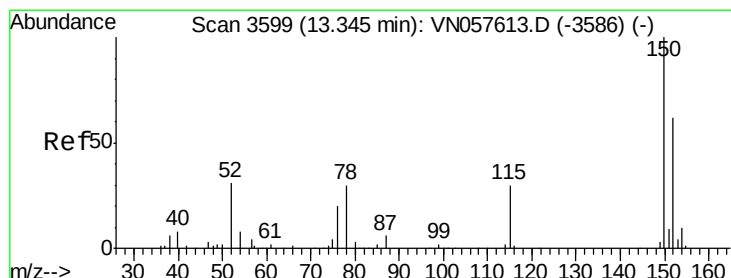
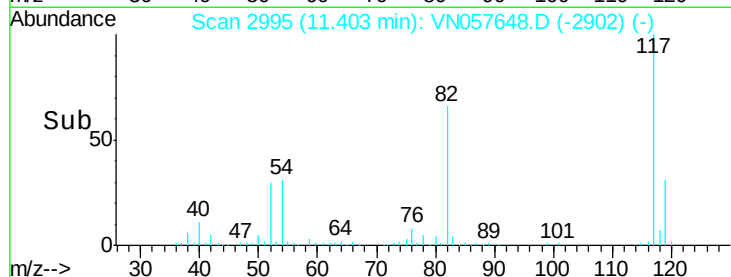
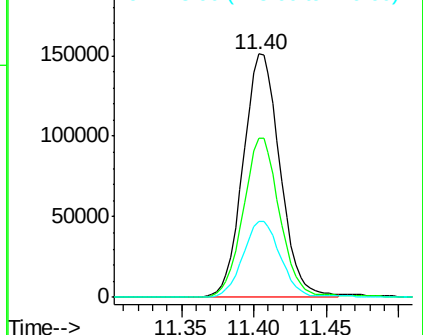
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057648.D
Acq: 1 Sep 2019 16:53

Instrument :
MSVOA_N
ClientSampleId :
T16-17-B2-(0)

Tot Ion:117 Resp: 267638
Ion Ratio Lower Upper
117 100
82 65.5 51.6 77.4
119 31.3 25.8 38.6

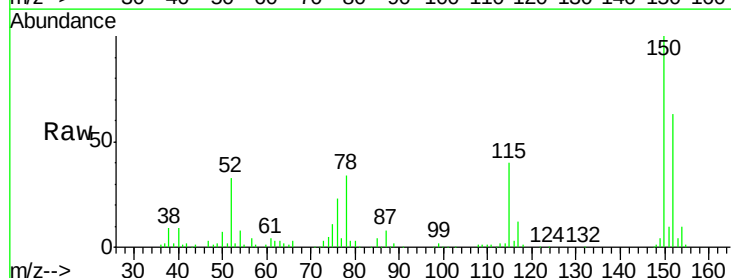


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057648.D
Acq: 1 Sep 2019 16:53

Tgt Ion:152 Resp: 90414
Ion Ratio Lower Upper
152 100
115 65.0 33.2 99.6
150 157.4 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

