

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\
 Data File : VN057018.D
 Acq On : 31 Jul 2019 16:37
 Operator : JC/SP
 Sample : K4066-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12

Quant Time: Aug 01 02:13:13 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

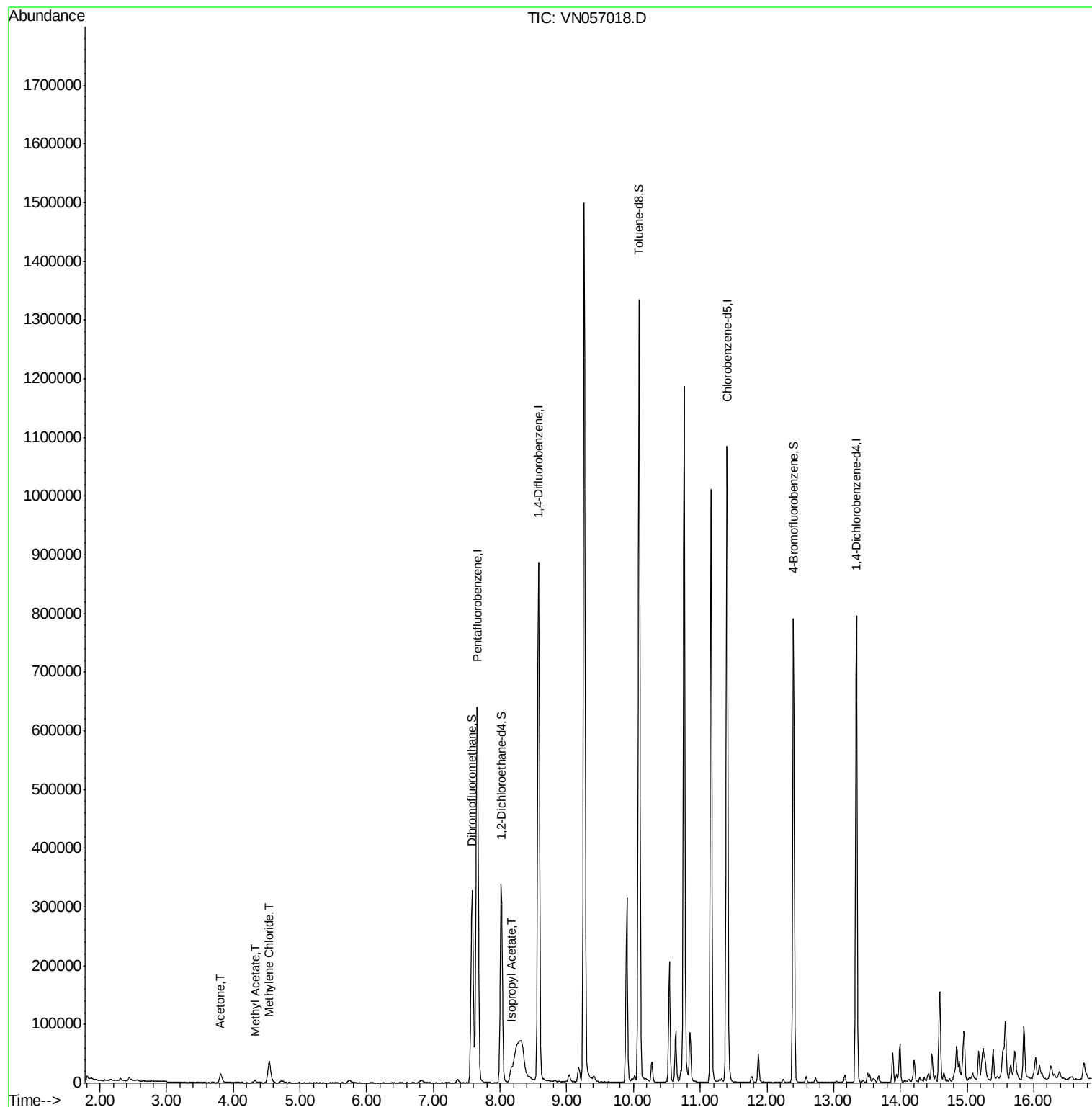
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	568270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	842537	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	717434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	233680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	286753	49.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.60%	
35) Dibromofluoromethane	7.58	113	256558	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
50) Toluene-d8	10.08	98	990583	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
62) 4-Bromofluorobenzene	12.40	95	278976	41.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.32%	
Target Compounds						
16) Acetone	3.81	43	25897	12.289	ug/l	100
18) Methyl Acetate	4.33	43	8254	1.228	ug/l	95
20) Methylene Chloride	4.54	84	29081	4.791	ug/l	96
43) Isopropyl Acetate	8.17	43	29237	2.979	ug/l #	80

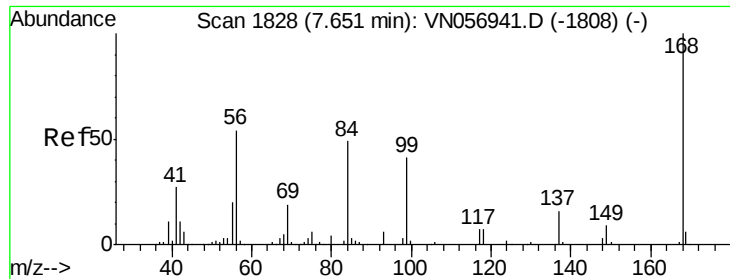
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073119\
Data File : VN057018.D
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Instrument :
MSVOA_N
ClientSampleId :
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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: VN057018.D

Acq: 31 Jul 2019 16:37

Instrument :

MSVOA_N

ClientSampled :

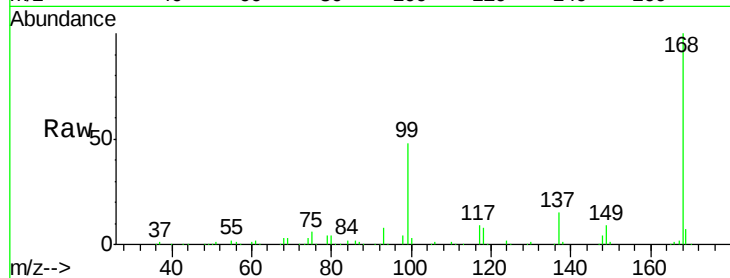
TP-12

Tot Ion:168 Resp: 568270

Ion Ratio Lower Upper

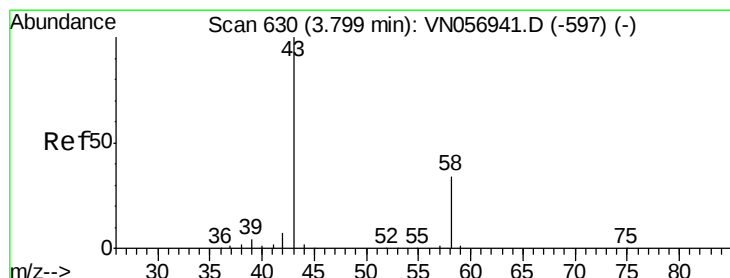
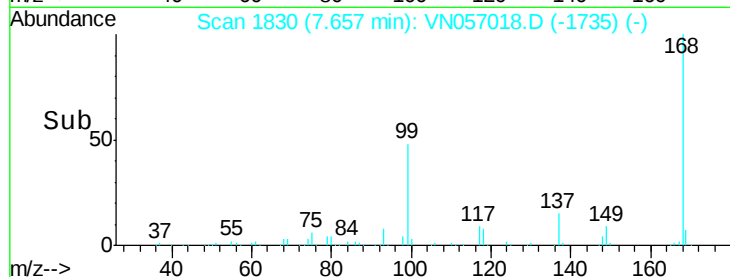
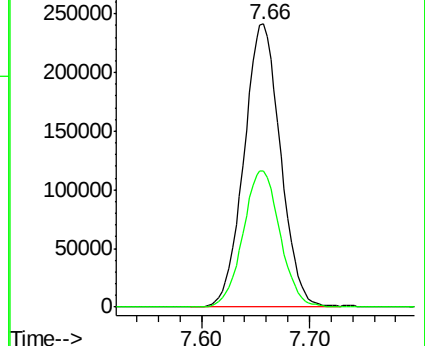
168 100

99 48.1 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: 12.289 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057018.D

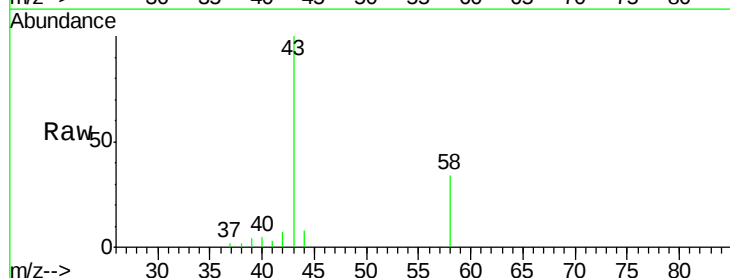
Acq: 31 Jul 2019 16:37

Tgt Ion: 43 Resp: 25897

Ion Ratio Lower Upper

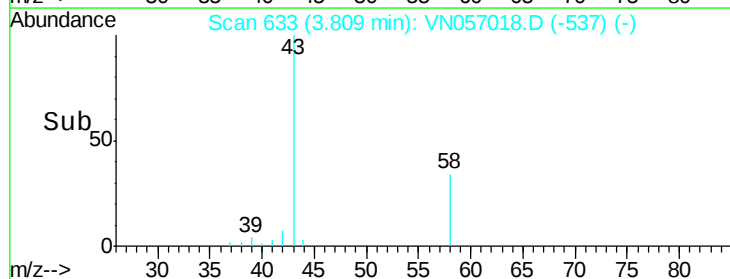
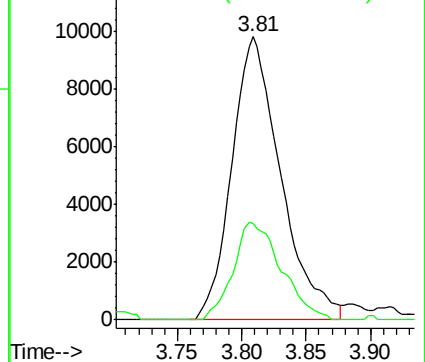
43 100

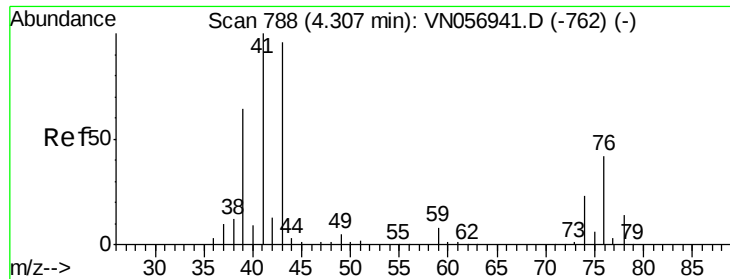
58 34.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

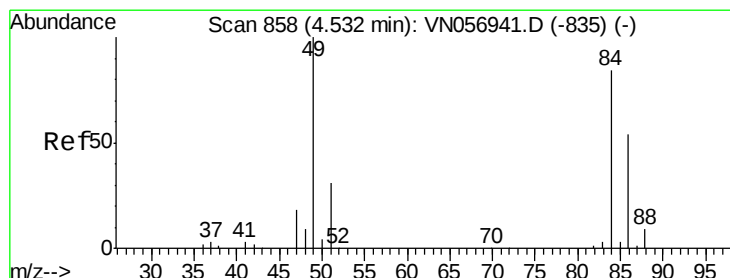
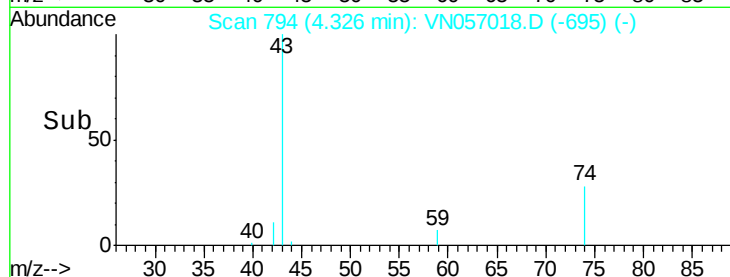
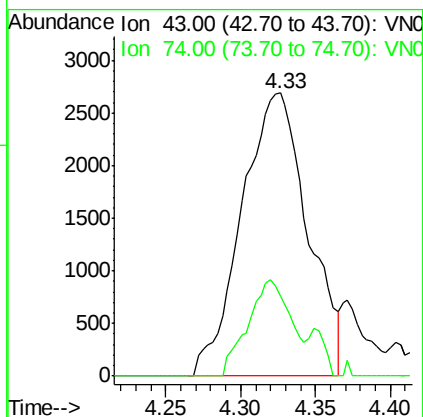
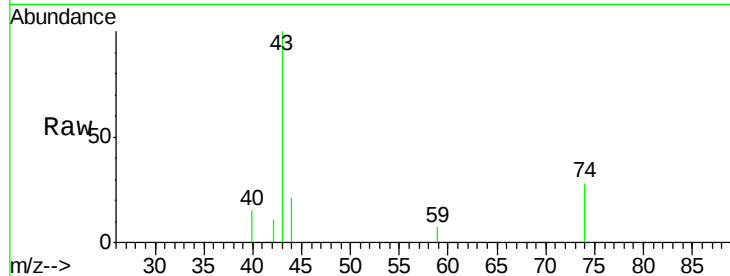




#18
Methvl Acetate
Concen: 1.228 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN057018.D
Acq: 31 Jul 2019 16:37

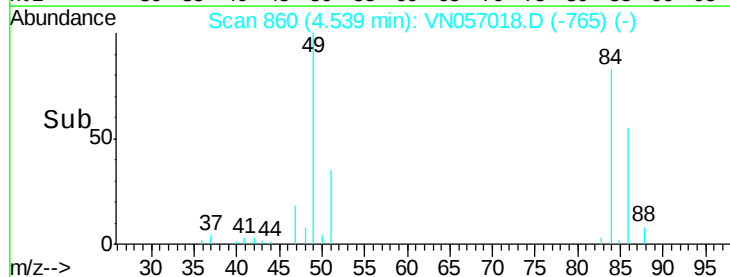
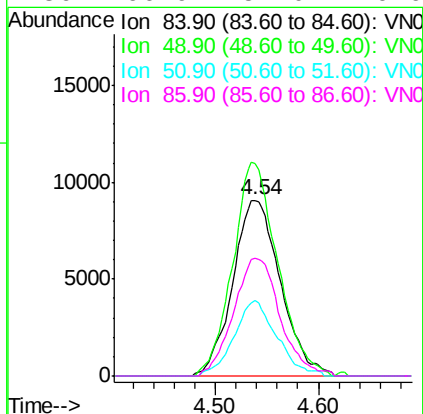
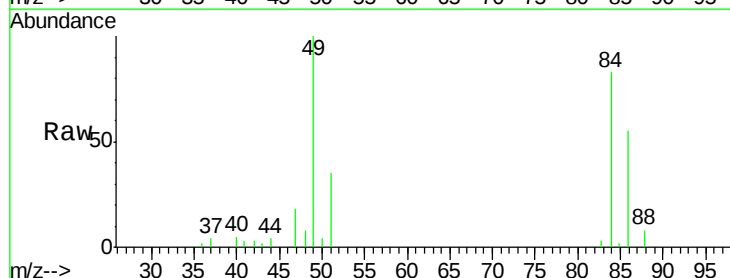
Instrument :
MSVOA_N
ClientSampled :
TP-12

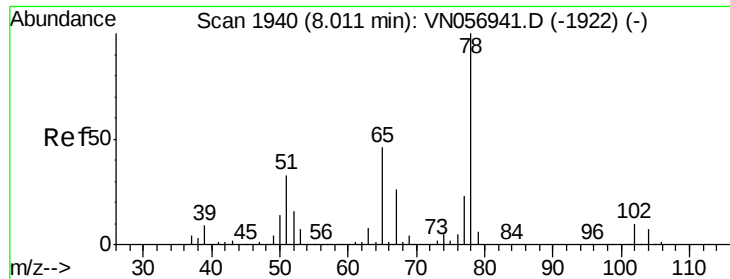
Tot Ion: 43 Resp: 8254
Ion Ratio Lower Upper
43 100
74 22.1 19.7 29.5



#20
Methylene Chloride
Concen: 4.791 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN057018.D
Acq: 31 Jul 2019 16:37

Tgt Ion: 84 Resp: 29081
Ion Ratio Lower Upper
84 100
49 121.0 95.2 142.8
51 42.7 29.7 44.5
86 66.9 51.0 76.6

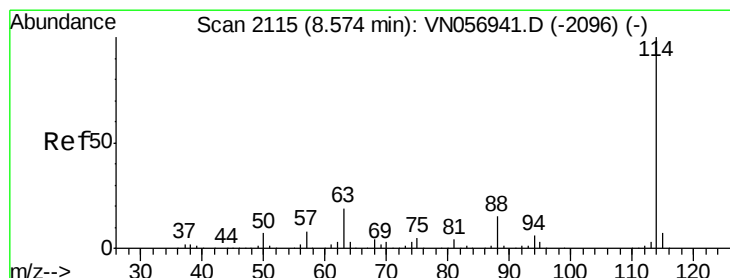
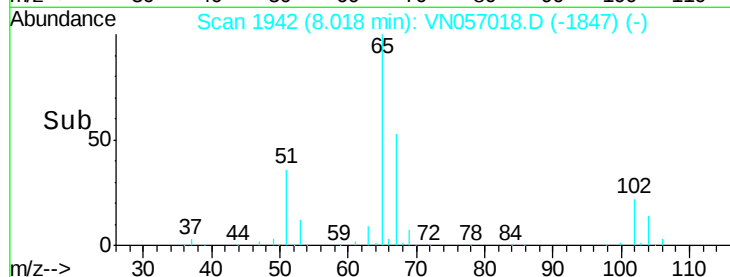
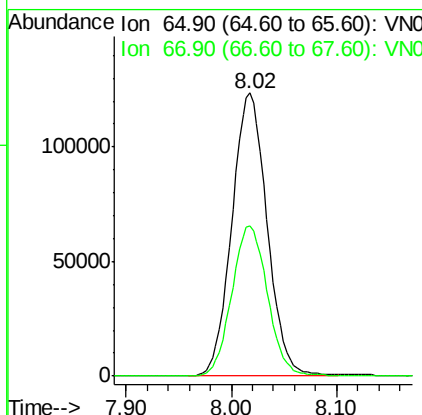
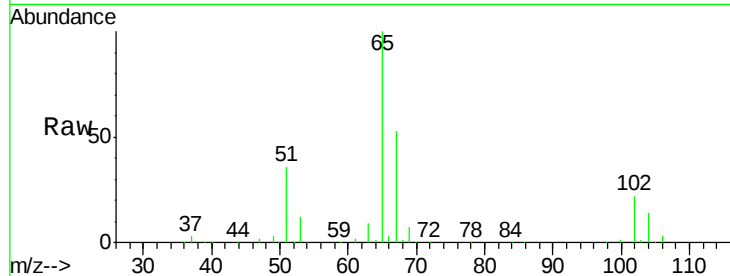




#33
 1,2-Dichloroethane-d4
 Concen: 49.295 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.01 min
 Lab File: VN057018.D
 Acq: 31 Jul 2019 16:37

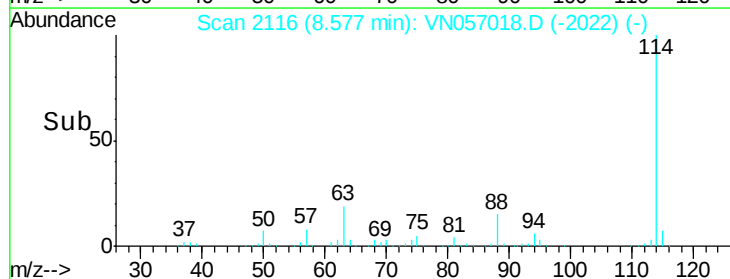
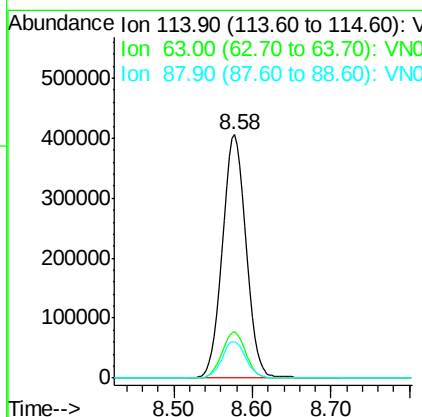
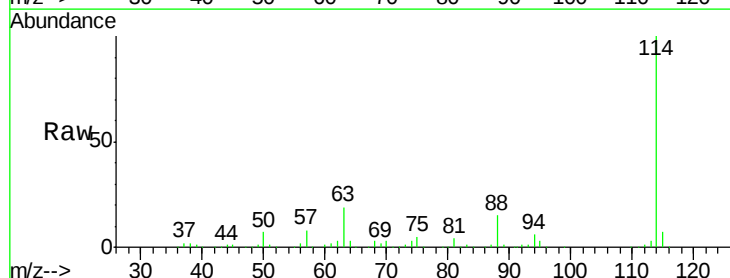
Instrument :
 MSVOA_N
 ClientSampled :
 TP-12

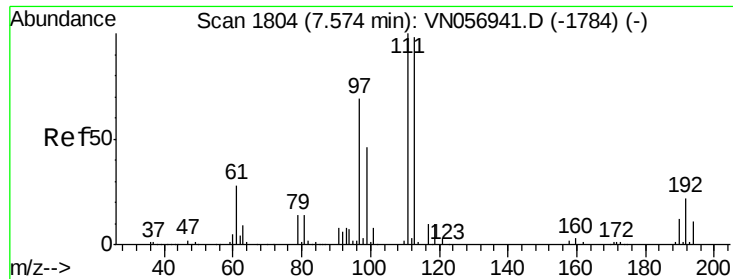
Tot Ion: 65 Resp: 286753
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057018.D
 Acq: 31 Jul 2019 16:37

Tgt Ion: 114 Resp: 842537
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.0
 88 14.9 0.0 30.0

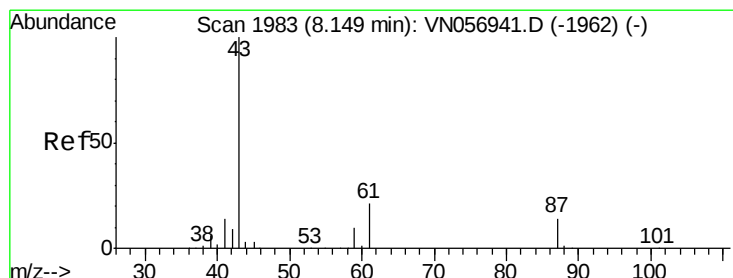
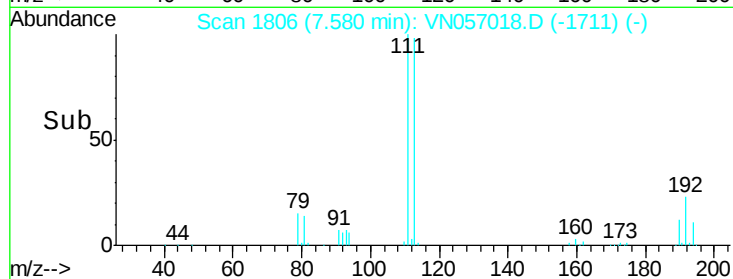
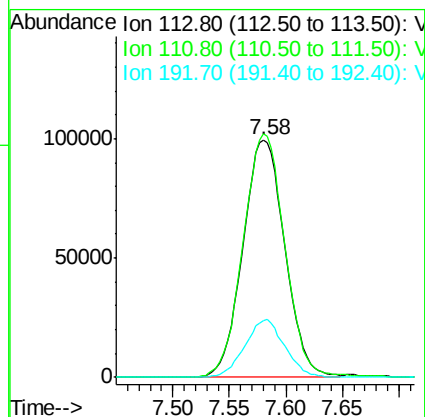
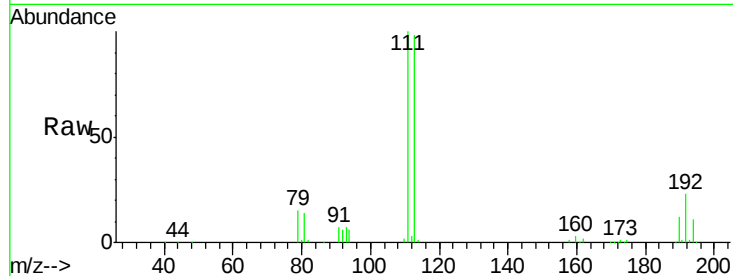




#35
 Dibromofluoromethane
 Concen: 47.567 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057018.D
 Acq: 31 Jul 2019 16:37

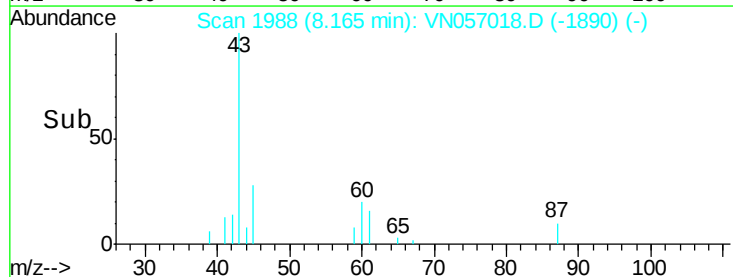
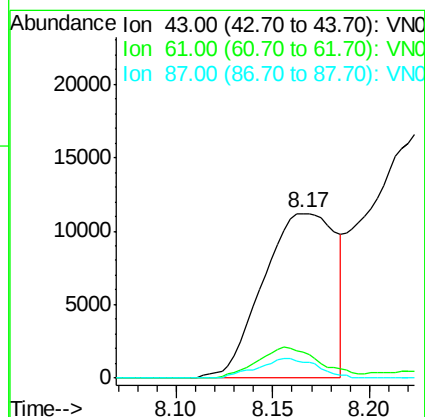
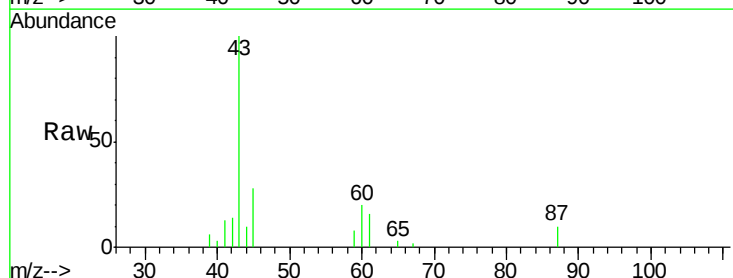
Instrument :
 MSVOA_N
 ClientSampled :
 TP-12

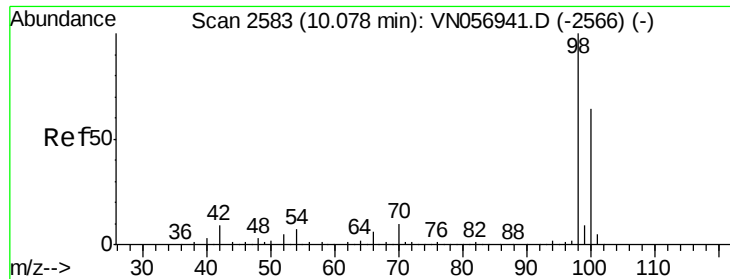
Tot Ion:113 Resp: 256558
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.0 123.0
 192 23.2 18.4 27.6



#43
 Isopropyl Acetate
 Concen: 2.979 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.02 min
 Lab File: VN057018.D
 Acq: 31 Jul 2019 16:37

Tgt Ion: 43 Resp: 29237
 Ion Ratio Lower Upper
 43 100
 61 16.2 23.0 34.6#
 87 9.7 11.7 17.5#





#50

Toluene-d8

Concen: 48.160 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.01 min

Lab File: VN057018.D

Acq: 31 Jul 2019 16:37

Instrument :

MSVOA_N

ClientSampled :

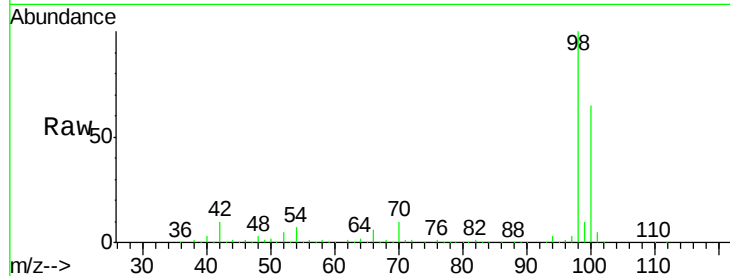
TP-12

Tot Ion: 98 Resp: 990583

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

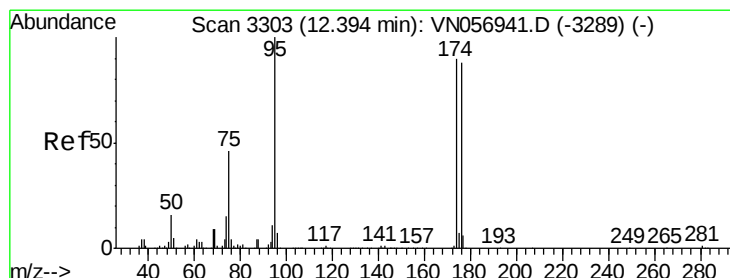
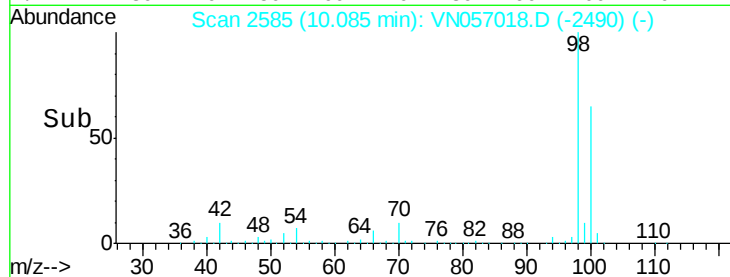
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 41.663 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN057018.D

Acq: 31 Jul 2019 16:37

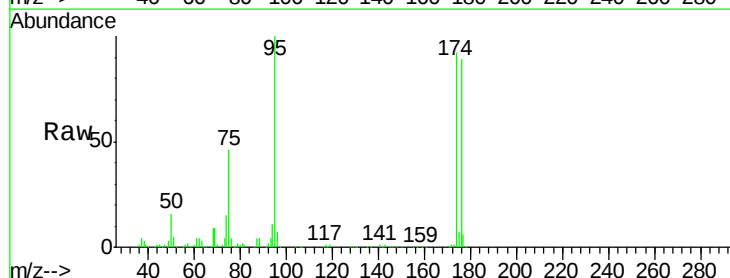
Tgt Ion: 95 Resp: 278976

Ion Ratio Lower Upper

95 100

174 93.7 0.0 182.2

176 90.0 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

200000

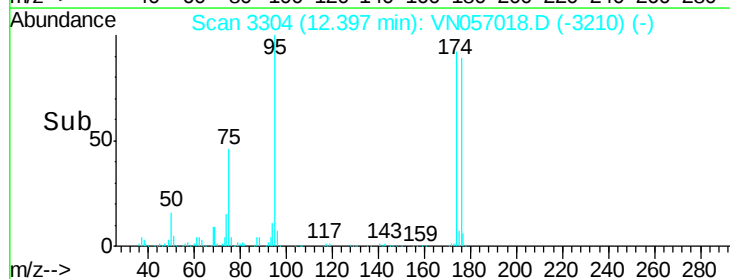
150000

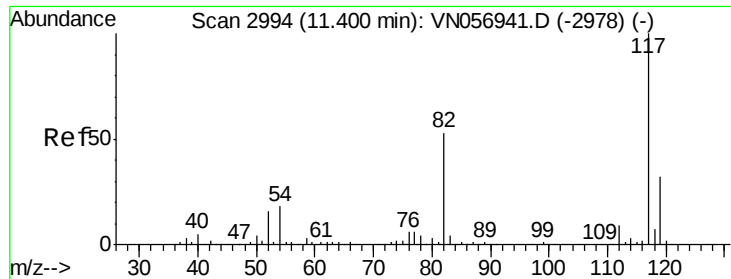
100000

50000

0

Time-->

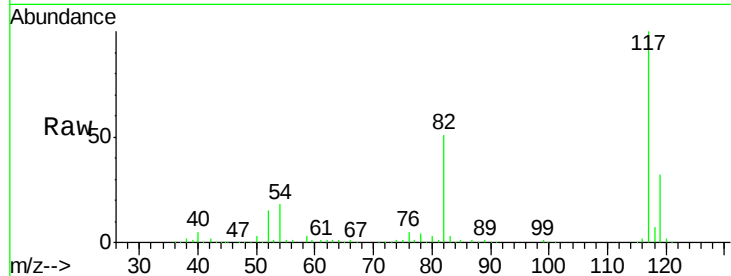




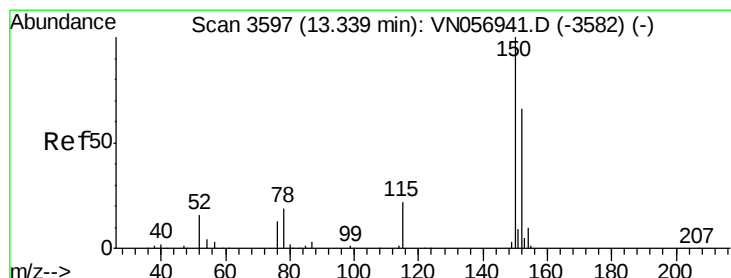
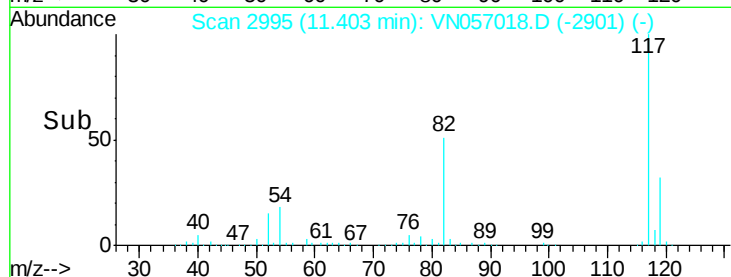
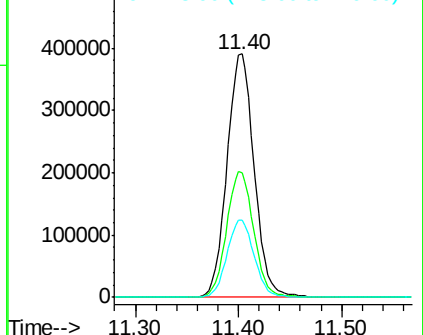
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057018.D
Acq: 31 Jul 2019 16:37

Instrument :
MSVOA_N
ClientSampled :
TP-12

Tot Ion:117 Resp: 717434
Ion Ratio Lower Upper
117 100
82 51.2 42.2 63.4
119 31.6 25.8 38.6

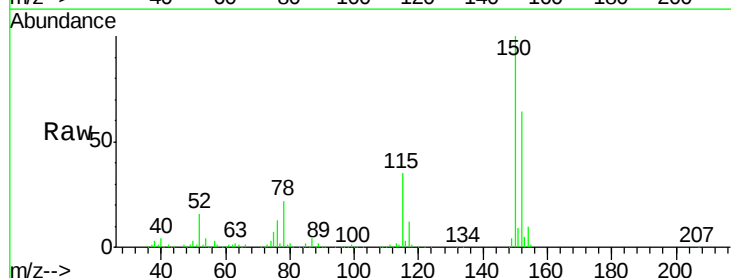


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057018.D
Acq: 31 Jul 2019 16:37

Tgt Ion:152 Resp: 233680
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.6
150 157.5 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

