

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\
 Data File : VN057015.D
 Acq On : 31 Jul 2019 15:27
 Operator : JC/SP
 Sample : K4066-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-13

Quant Time: Aug 01 02:04:43 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

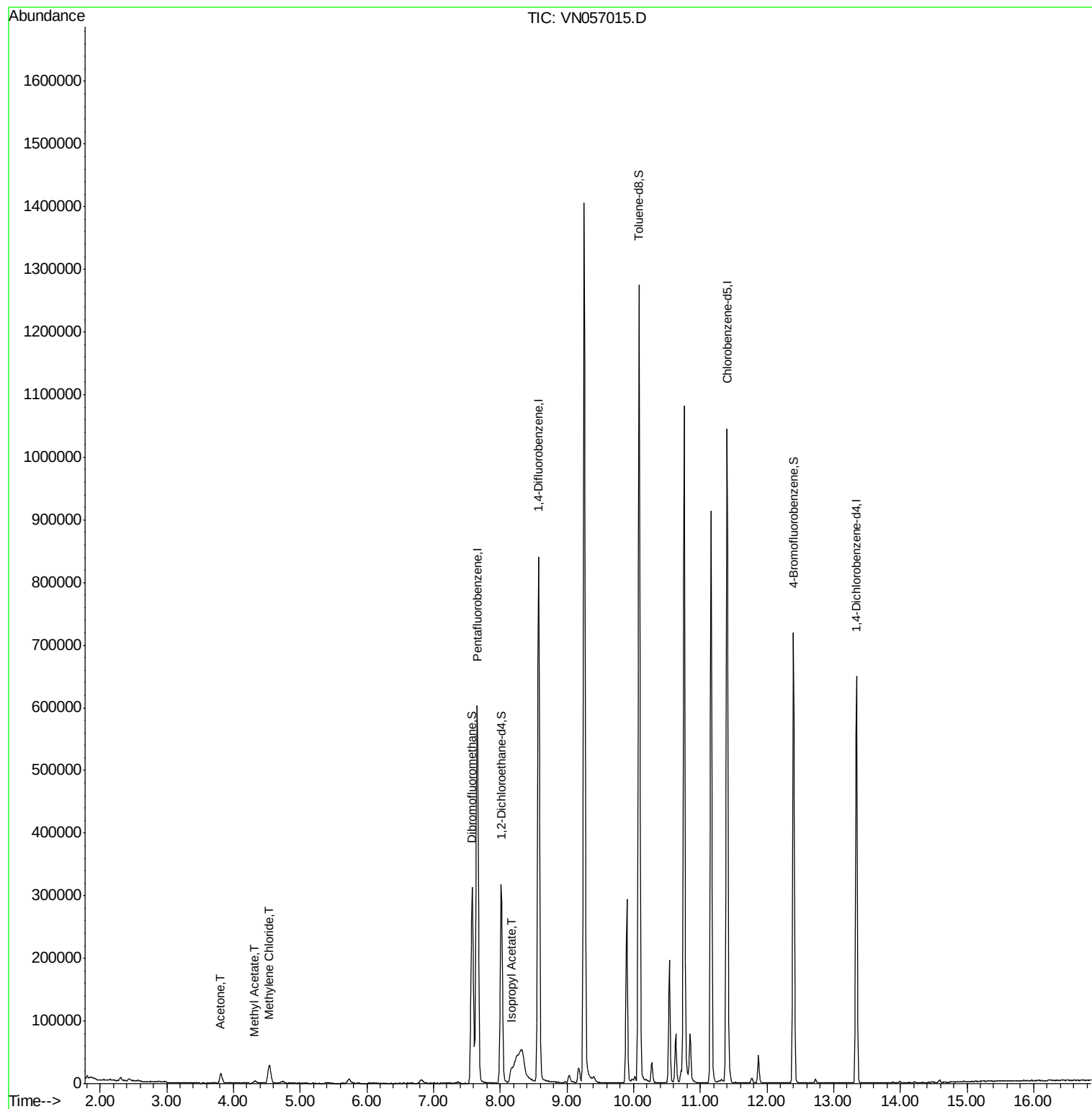
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	539876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	801538	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	675710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	194054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	267481	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
35) Dibromofluoromethane	7.58	113	243609	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
50) Toluene-d8	10.08	98	946568	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
62) 4-Bromofluorobenzene	12.40	95	255716	40.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.28%	
Target Compounds						
16) Acetone	3.81	43	27878	13.924	ug/l	95
18) Methyl Acetate	4.32	43	8067	1.263	ug/l #	87
20) Methylene Chloride	4.54	84	24294	4.213	ug/l	93
43) Isopropyl Acetate	8.16	43	28903	3.096	ug/l #	81

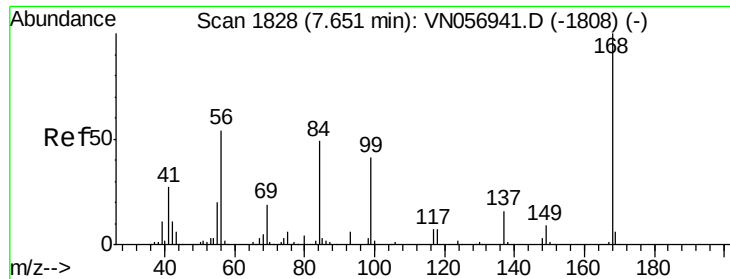
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073119\
Data File : VN057015.D
Acq On : 31 Jul 2019 15:27
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Sample : K4066-16
Misc : 5.00mL/MSVOA N/WATER
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TP-13

Quant Time: Aug 01 02:04:43 2019
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: VN057015.D

Acq: 31 Jul 2019 15:27

Instrument :

MSVOA_N

ClientSampled :

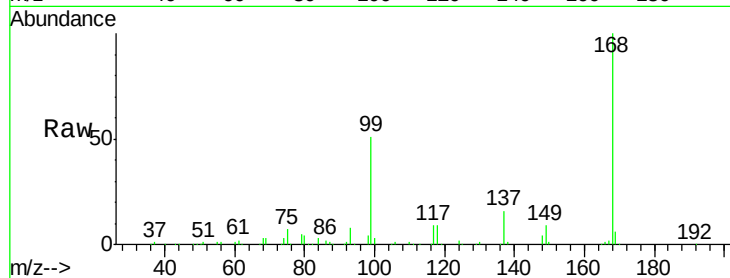
TP-13

Tot Ion:168 Resp: 539876

Ion Ratio Lower Upper

168 100

99 51.2 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

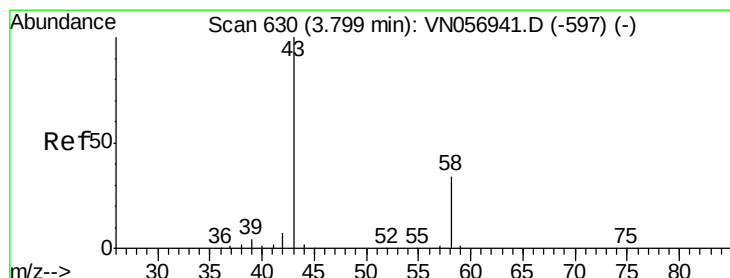
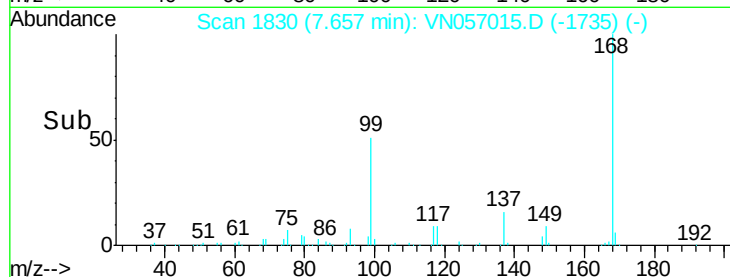
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.924 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057015.D

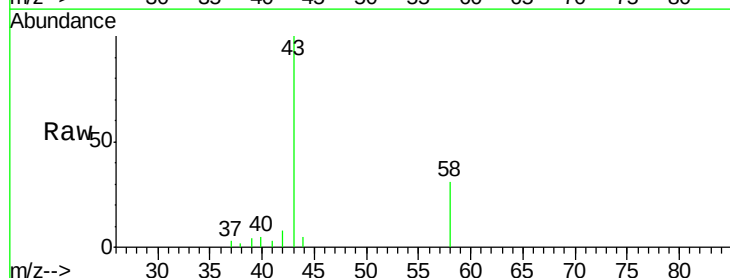
Acq: 31 Jul 2019 15:27

Tgt Ion: 43 Resp: 27878

Ion Ratio Lower Upper

43 100

58 31.1 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

12000

10000

8000

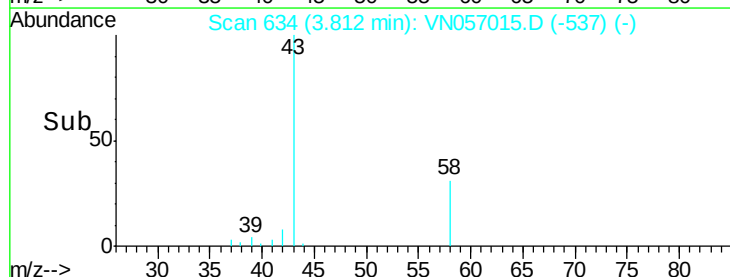
6000

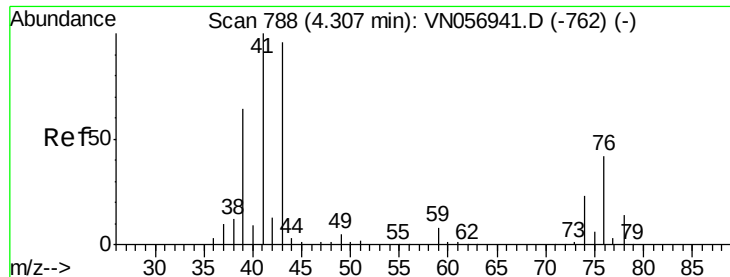
4000

2000

0

Time-->

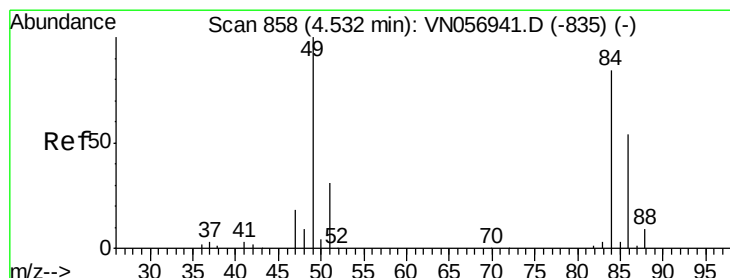
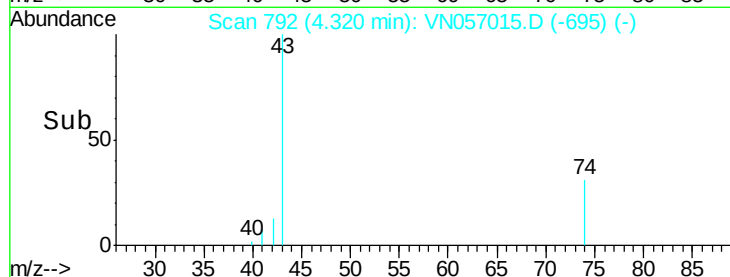
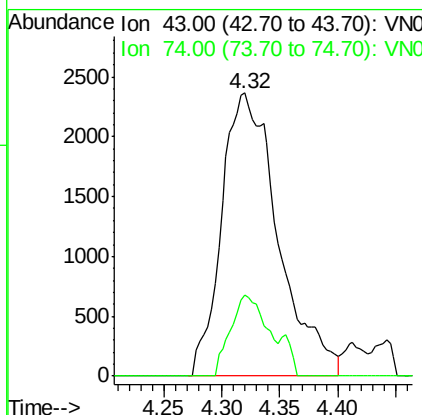
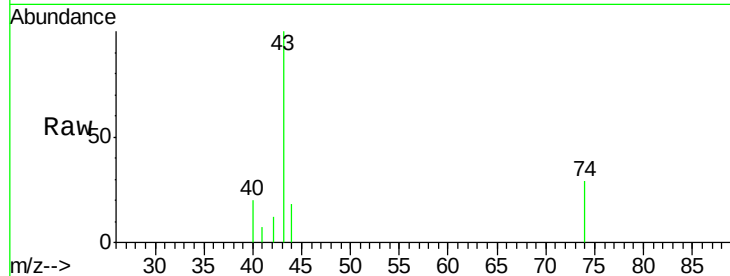




#18
Methyl Acetate
Concen: 1.263 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN057015.D
Acq: 31 Jul 2019 15:27

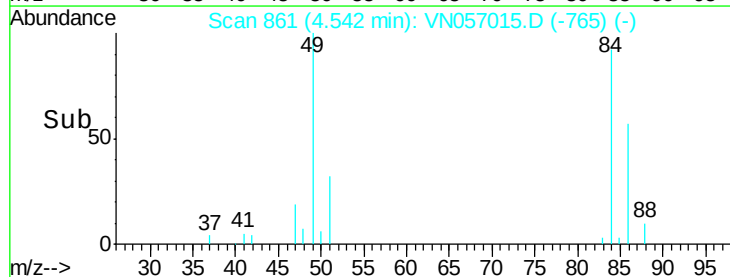
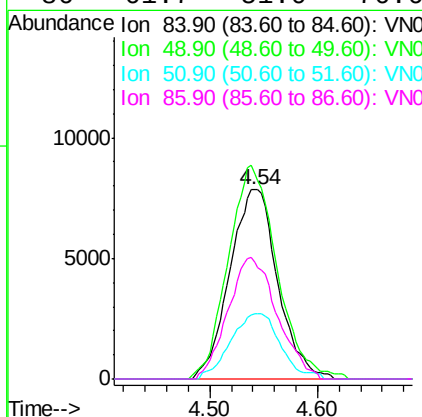
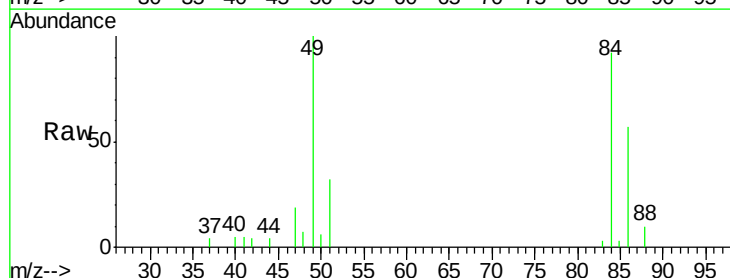
Instrument :
MSVOA_N
ClientSampled :
TP-13

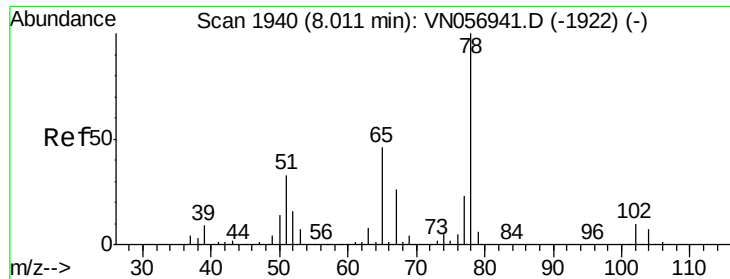
Tot Ion: 43 Resp: 8067
Ion Ratio Lower Upper
43 100
74 18.0 19.7 29.5#



#20
Methylene Chloride
Concen: 4.213 ug/l
RT: 4.54 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN057015.D
Acq: 31 Jul 2019 15:27

Tgt Ion: 84 Resp: 24294
Ion Ratio Lower Upper
84 100
49 108.3 95.2 142.8
51 34.3 29.7 44.5
86 61.7 51.0 76.6

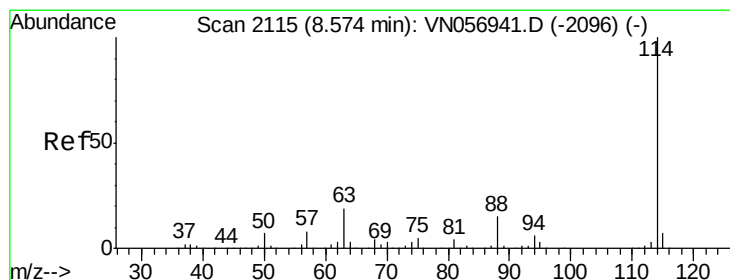
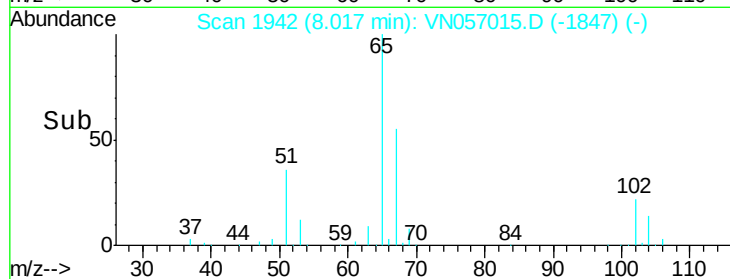
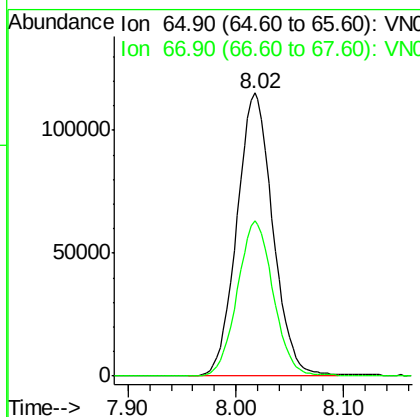
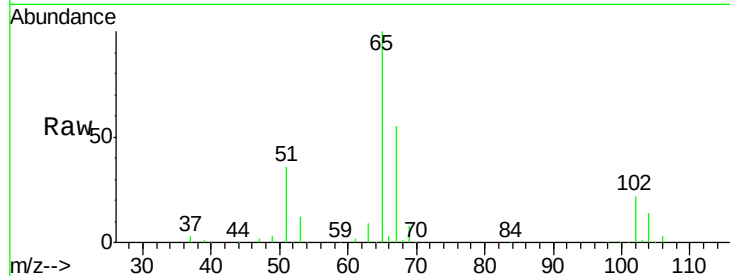




#33
 1,2-Dichloroethane-d4
 Concen: 48.401 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.01 min
 Lab File: VN057015.D
 Acq: 31 Jul 2019 15:27

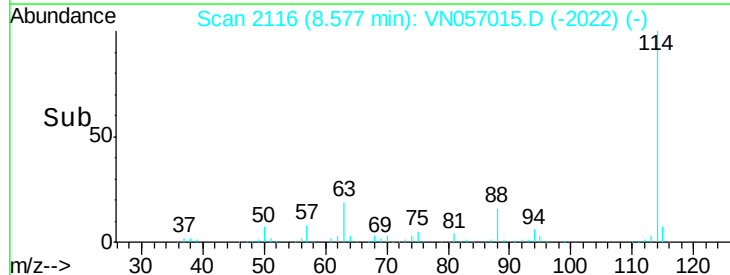
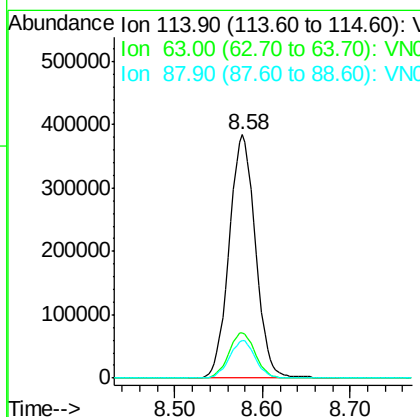
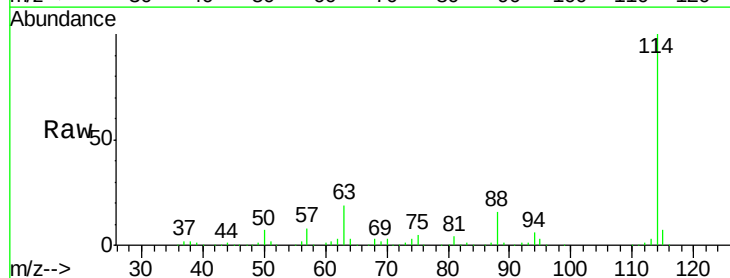
Instrument :
 MSVOA_N
 ClientSampled :
 TP-13

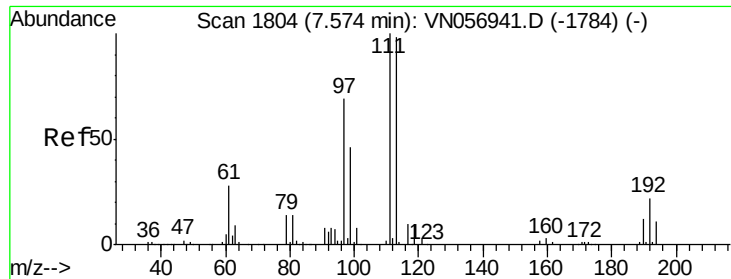
Tot Ion: 65 Resp: 267481
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057015.D
 Acq: 31 Jul 2019 15:27

Tgt Ion: 114 Resp: 801538
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.0
 88 15.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 47.476 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. 0.01 min

Lab File: VN057015.D

Acq: 31 Jul 2019 15:27

Instrument :
MSVOA_N
ClientSampled :
TP-13

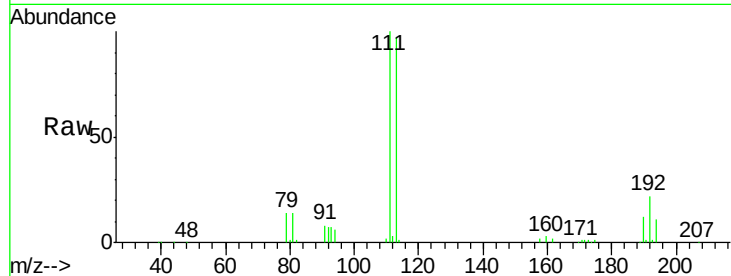
Tot Ion:113 Resp: 243609

Ion Ratio Lower Upper

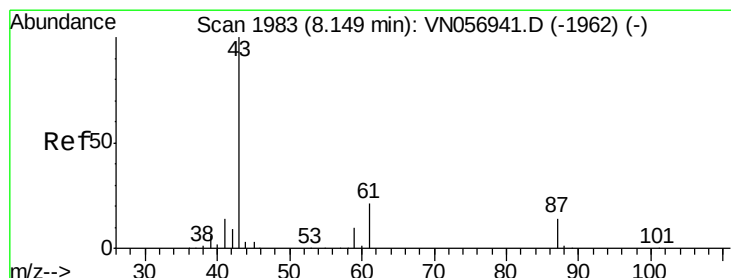
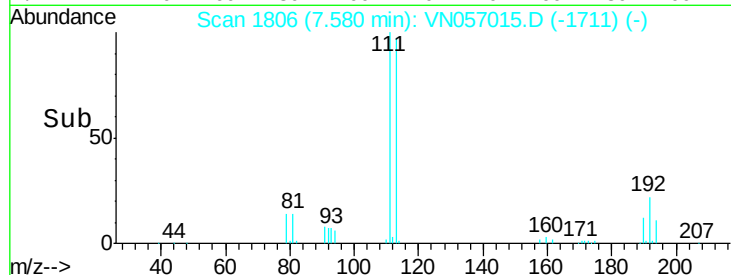
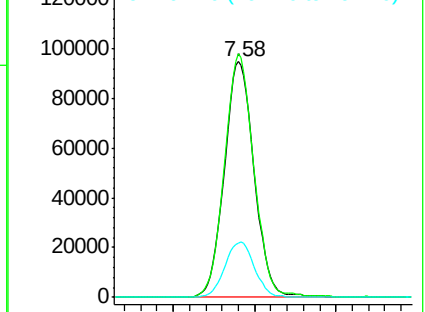
113 100

111 101.9 82.0 123.0

192 23.4 18.4 27.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#43

Isopropyl Acetate

Concen: 3.096 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. 0.01 min

Lab File: VN057015.D

Acq: 31 Jul 2019 15:27

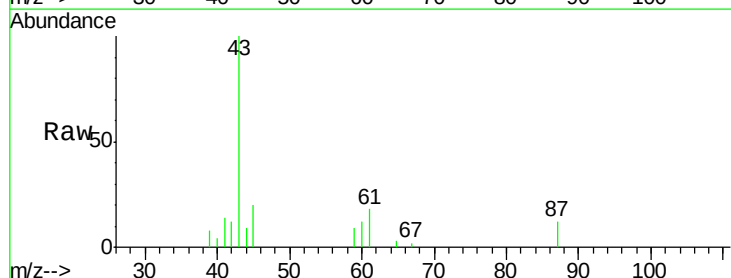
Tgt Ion: 43 Resp: 28903

Ion Ratio Lower Upper

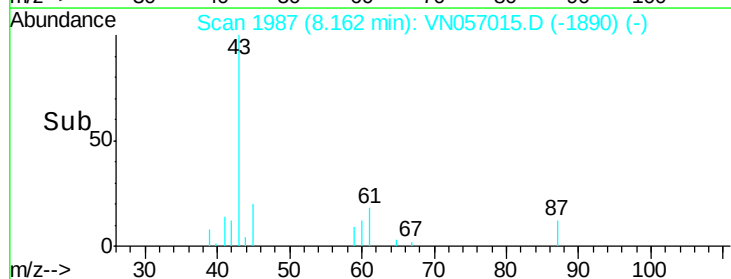
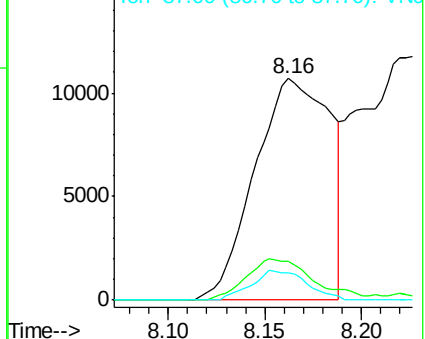
43 100

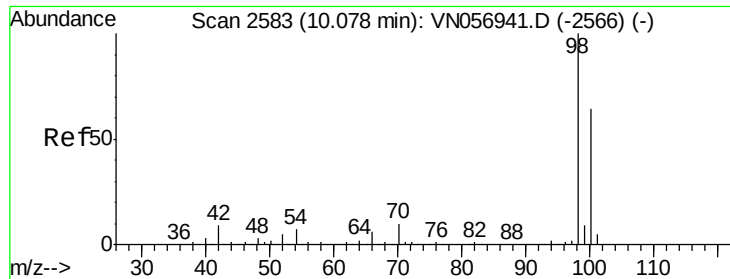
61 16.6 23.0 34.6#

87 9.9 11.7 17.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO

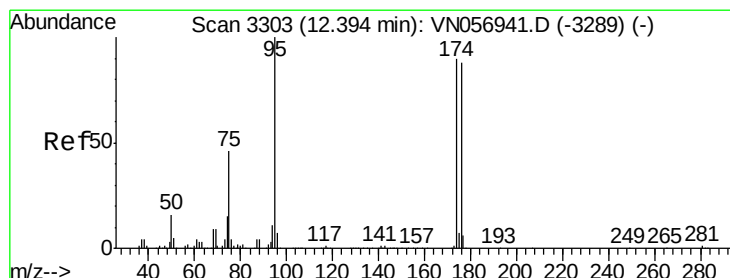
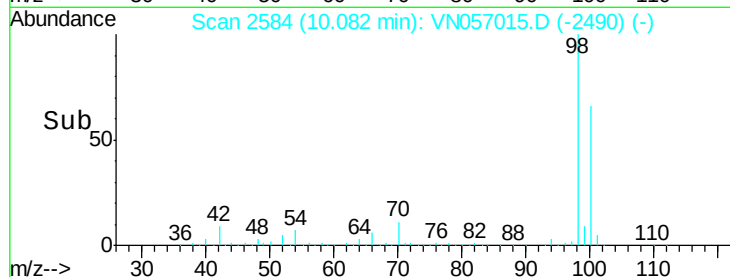
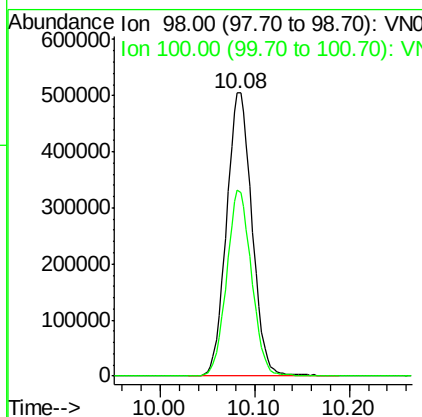
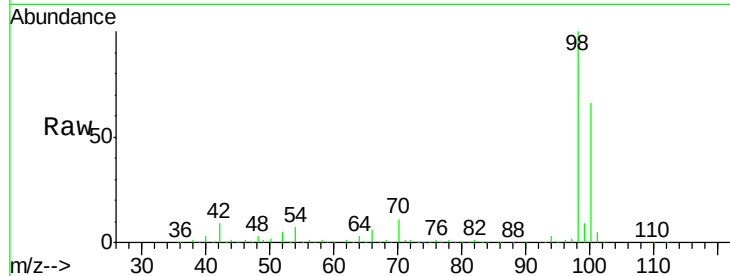




#50
Toluene-d8
Concen: 48.374 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN057015.D
Acq: 31 Jul 2019 15:27

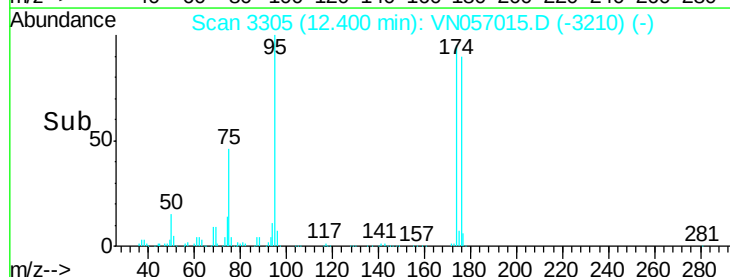
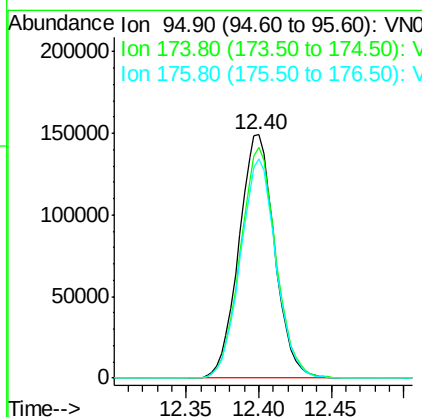
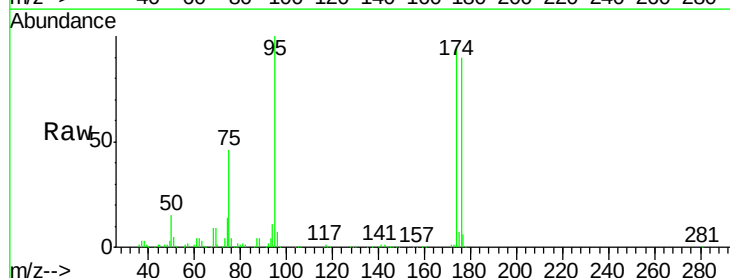
Instrument :
MSVOA_N
ClientSampled :
TP-13

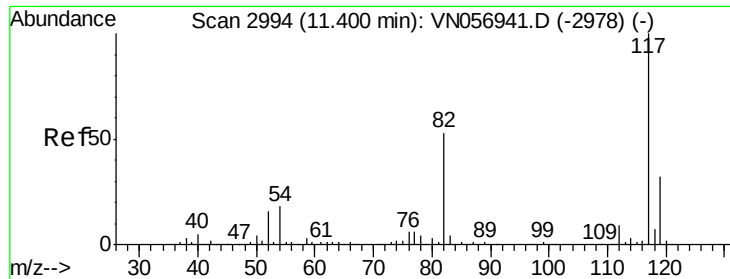
Tot Ion: 98 Resp: 946568
Ion Ratio Lower Upper
98 100
100 64.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 40.143 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.01 min
Lab File: VN057015.D
Acq: 31 Jul 2019 15:27

Tgt Ion: 95 Resp: 255716
Ion Ratio Lower Upper
95 100
174 94.6 0.0 182.2
176 89.7 0.0 179.4

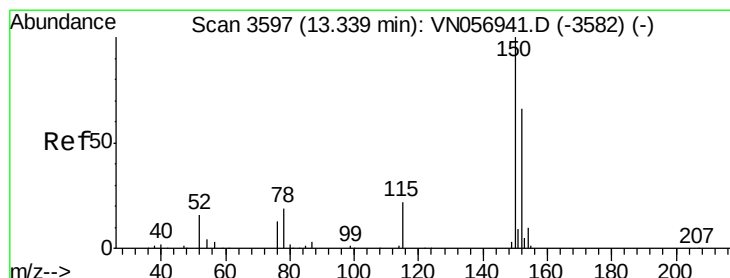
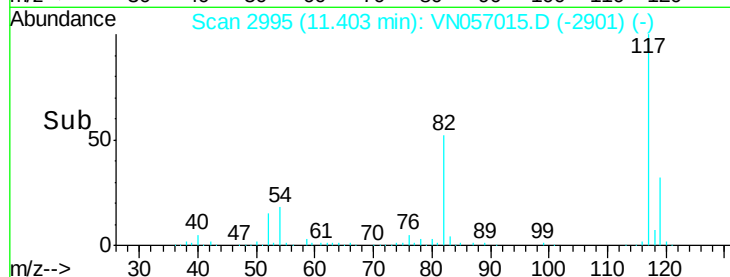
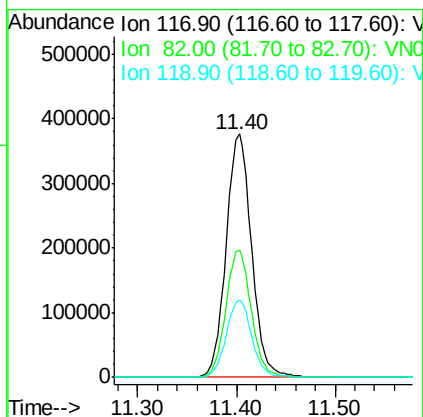
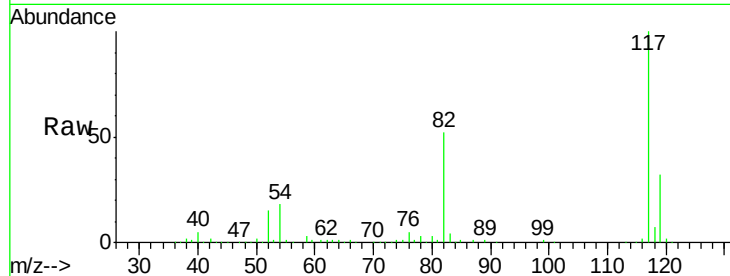




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057015.D
Acq: 31 Jul 2019 15:27

Instrument :
MSVOA_N
ClientSampled :
TP-13

Tot Ion:117 Resp: 675710
Ion Ratio Lower Upper
117 100
82 52.4 42.2 63.4
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057015.D
Acq: 31 Jul 2019 15:27

Tgt Ion:152 Resp: 194054
Ion Ratio Lower Upper
152 100
115 55.4 28.2 84.6
150 157.8 0.0 349.4

