

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080819\
 Data File : VN057131.D
 Acq On : 8 Aug 2019 14:46
 Operator : JC/SP
 Sample : PB122061TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122061TB

Quant Time: Aug 09 04:02:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

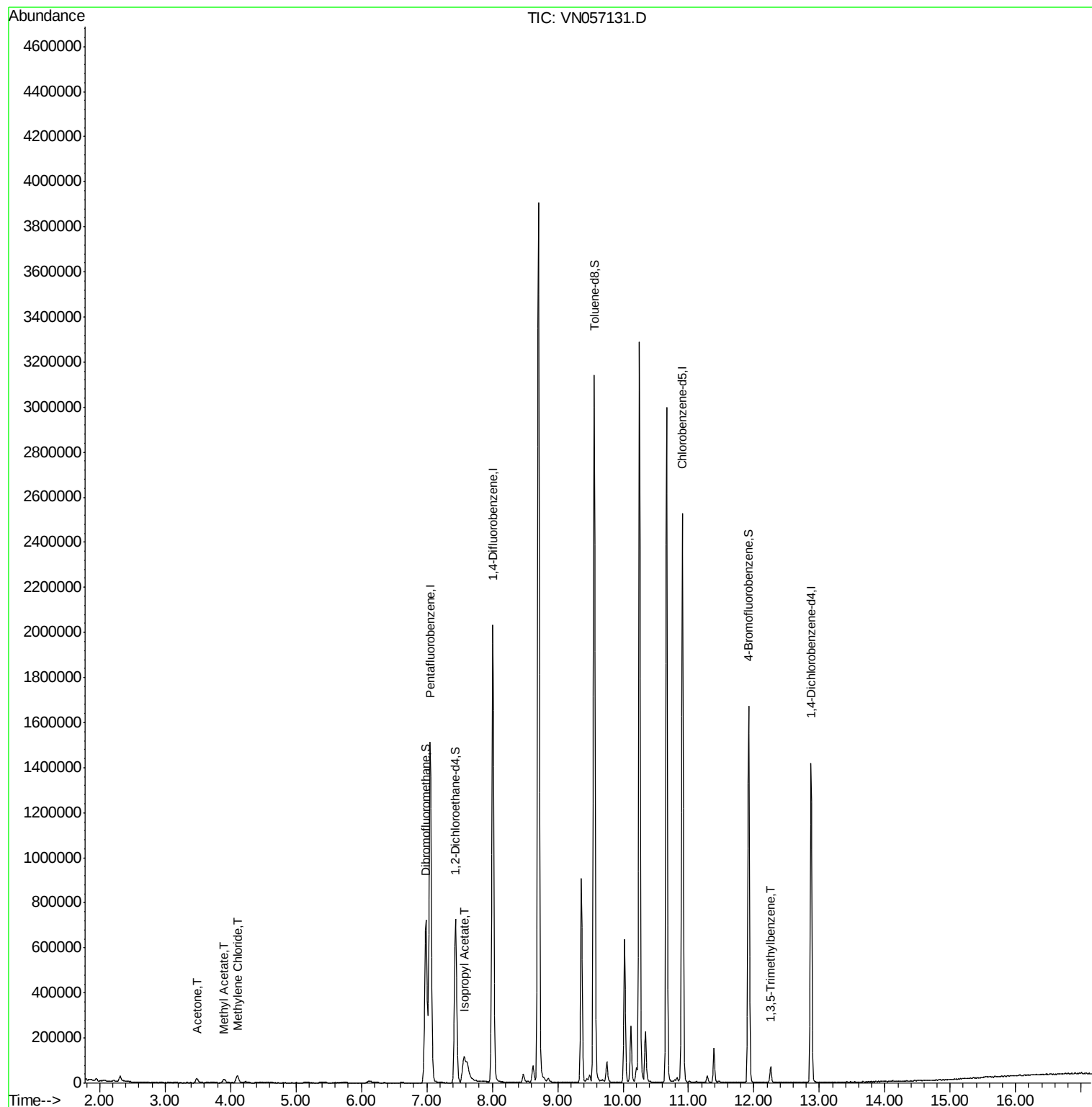
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1436192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	2020673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1641724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.87	152	416411	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	651857	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.26%	
35) Dibromofluoromethane	6.99	113	592607	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
50) Toluene-d8	9.56	98	2336961	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	11.92	95	607333	38.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.70%	
Target Compounds						
16) Acetone	3.48	43	29990	6.723	ug/l	92
18) Methyl Acetate	3.89	43	29215	1.562	ug/l	100
20) Methylene Chloride	4.10	84	24441	1.660	ug/l	97
43) Isopropyl Acetate	7.57	43	147044	6.283	ug/l #	70
80) 1,3,5-Trimethylbenzene	12.26	105	41078	1.278	ug/l	98

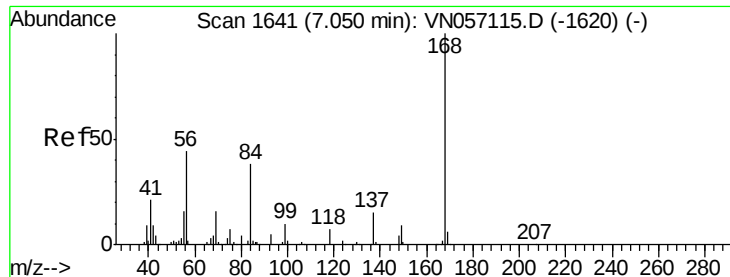
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

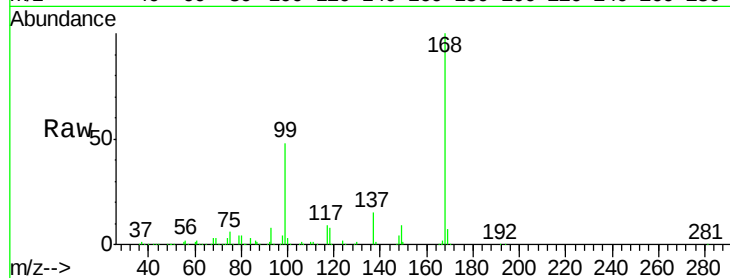
PB122061TB

Tot Ion:168 Resp: 1436192

Ion Ratio Lower Upper

168 100

99 48.0 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.05

600000

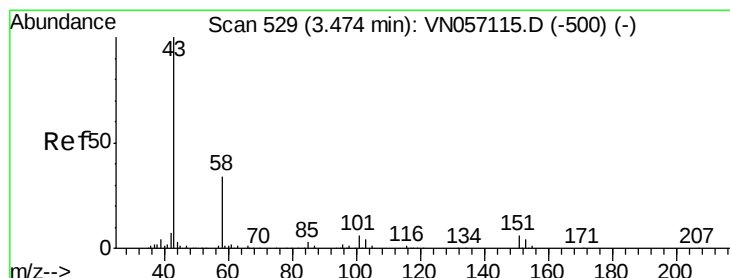
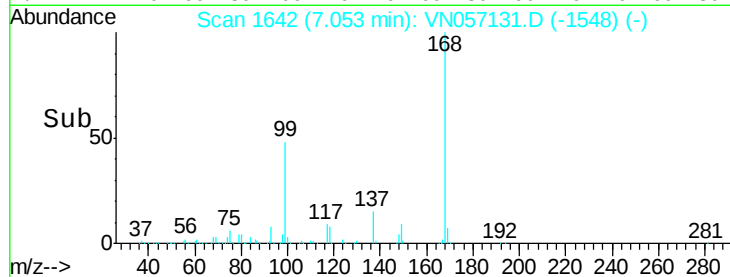
400000

200000

0

7.00 7.10

Time-->



#16

Acetone

Concen: 6.723 ug/l

RT: 3.48 min Scan# 532

Delta R.T. 0.01 min

Lab File: VN057131.D

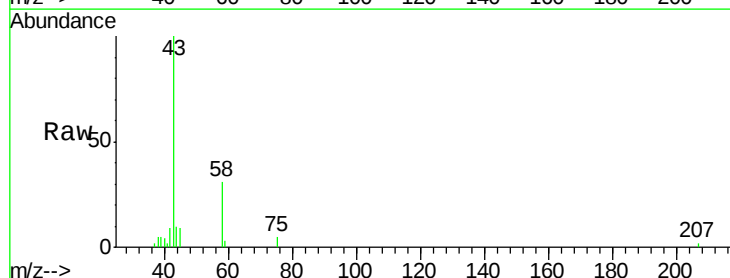
Acq: 8 Aug 2019 14:46

Tgt Ion: 43 Resp: 29990

Ion Ratio Lower Upper

43 100

58 29.9 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.48

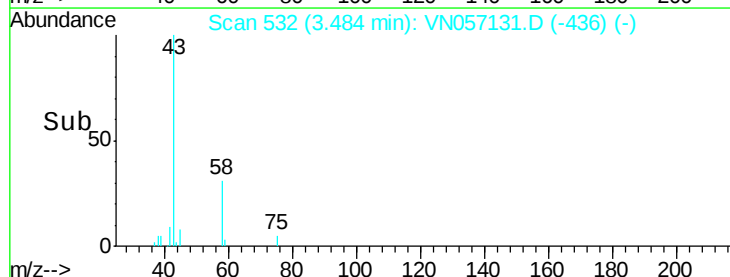
10000

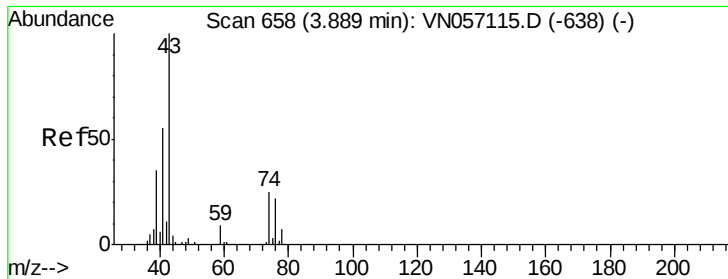
5000

0

3.40 3.45 3.50 3.55

Time-->

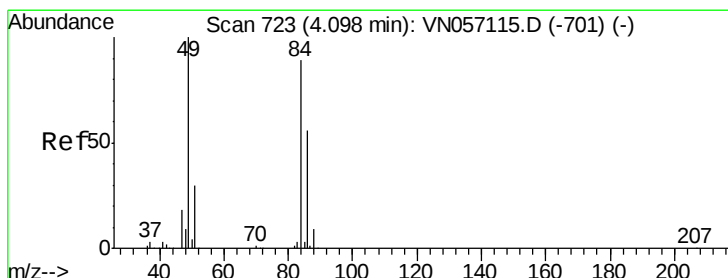
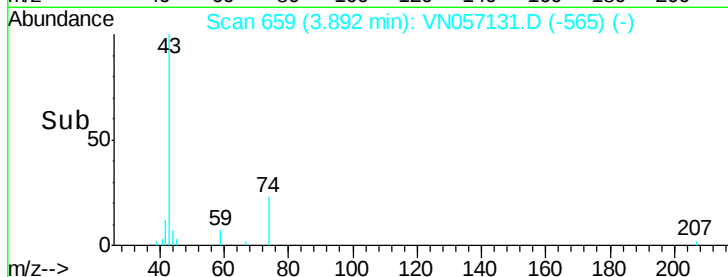
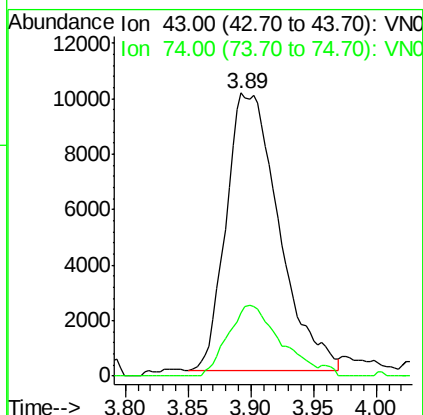
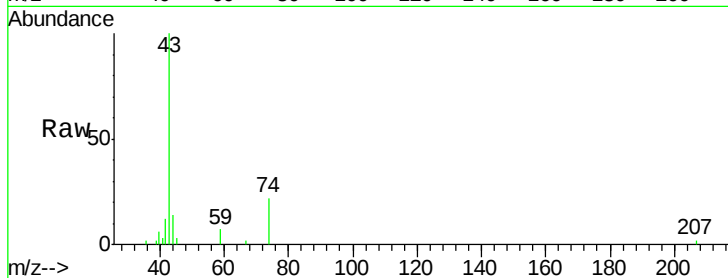




#18
Methvl Acetate
Concen: 1.562 ug/l
RT: 3.89 min Scan# 659
Delta R.T. 0.00 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

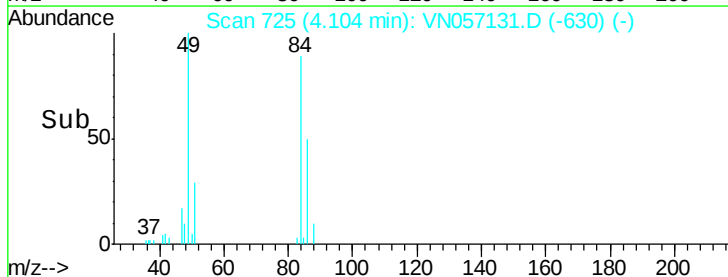
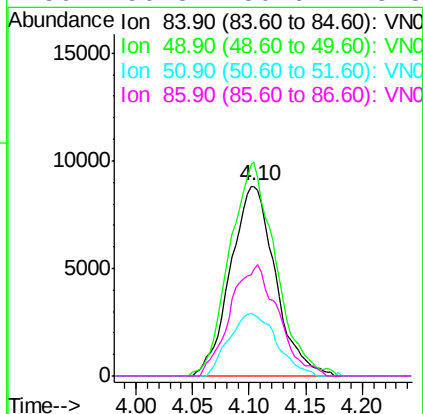
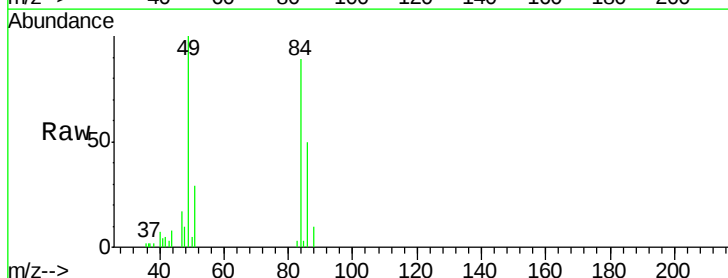
Instrument :
MSVOA_N
ClientSampled :
PB122061TB

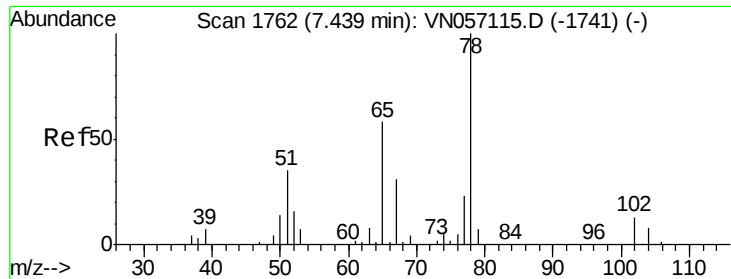
Tot Ion: 43 Resp: 29215
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.4



#20
Methylene Chloride
Concen: 1.660 ug/l
RT: 4.10 min Scan# 725
Delta R.T. 0.01 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

Tgt Ion: 84 Resp: 24441
Ion Ratio Lower Upper
84 100
49 112.6 89.5 134.3
51 32.6 27.2 40.8
86 56.3 50.6 75.8

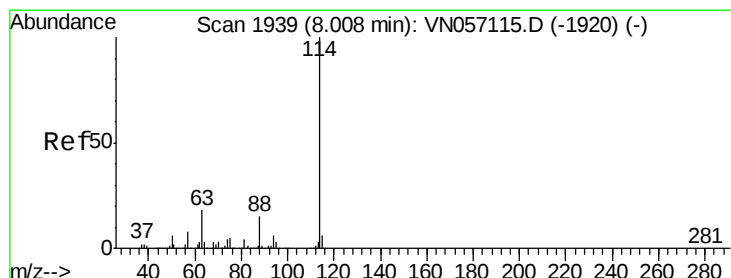
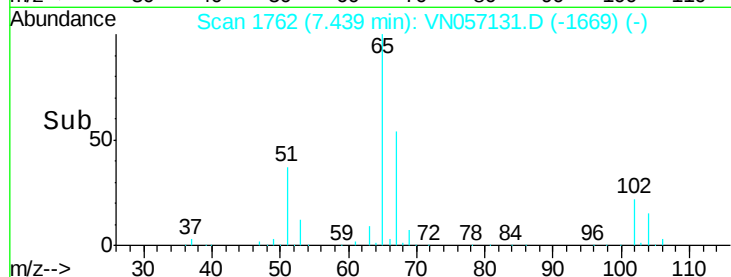
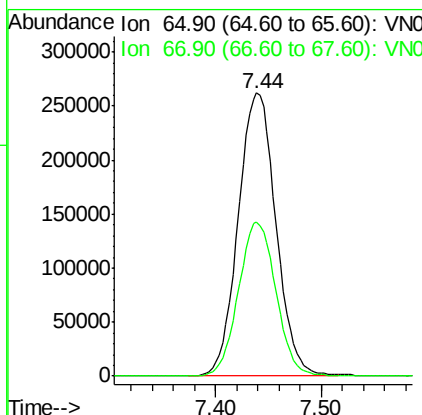
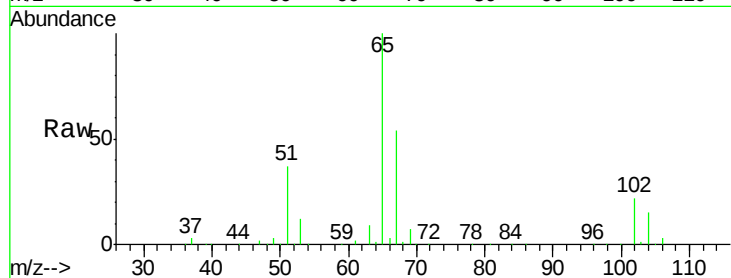




#33
 1,2-Dichloroethane-d4
 Concen: 44.133 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057131.D
 Acq: 8 Aug 2019 14:46

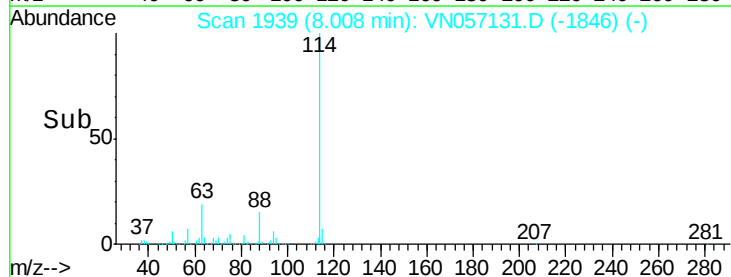
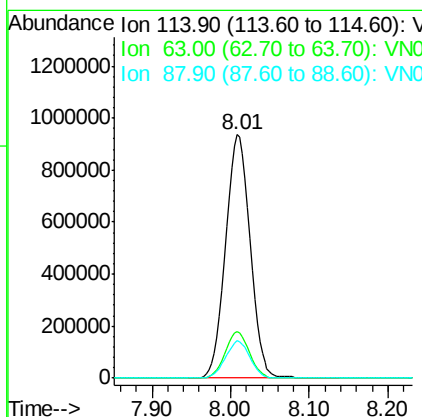
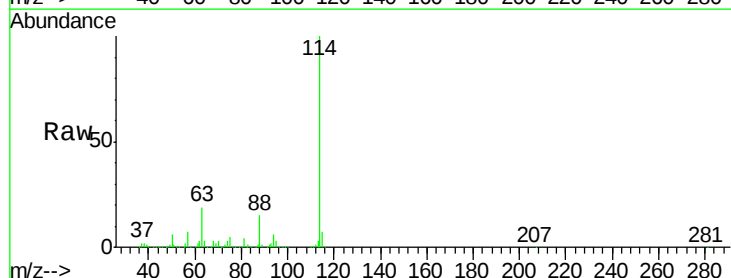
Instrument :
 MSVOA_N
 ClientSampleId :
 PB122061TB

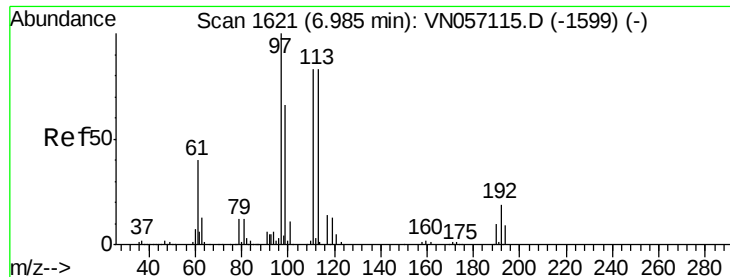
Tot Ion: 65 Resp: 651857
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057131.D
 Acq: 8 Aug 2019 14:46

Tgt Ion: 114 Resp: 2020673
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.2
 88 15.3 0.0 30.0





#35

Dibromofluoromethane

Concen: 46.736 ug/l

RT: 6.99 min Scan# 1621

Delta R.T. -0.00 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB122061TB

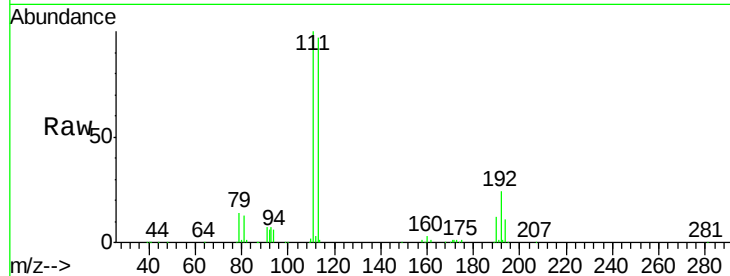
Tot Ion:113 Resp: 592607

Ion Ratio Lower Upper

113 100

111 103.2 81.3 121.9

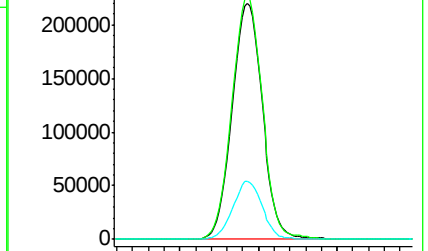
192 23.9 19.0 28.4



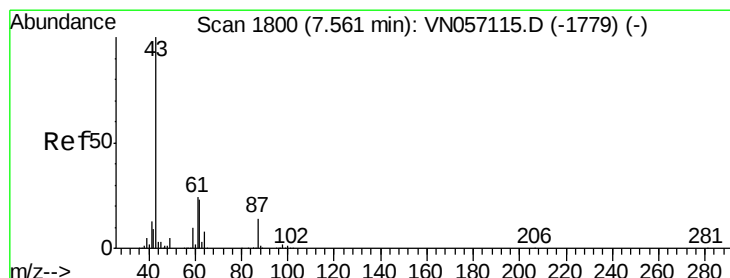
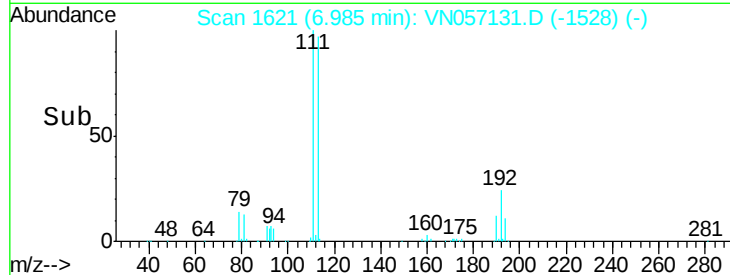
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->



#43

Isopropyl Acetate

Concen: 6.283 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.01 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

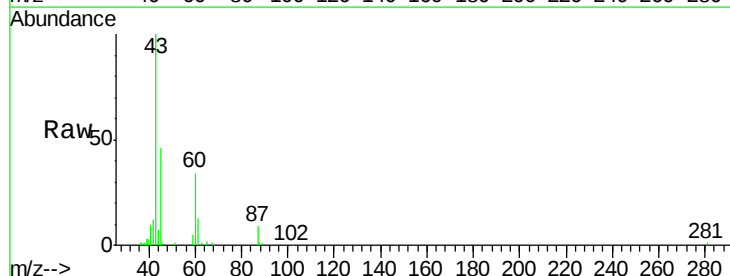
Tgt Ion: 43 Resp: 147044

Ion Ratio Lower Upper

43 100

61 11.1 24.2 36.2#

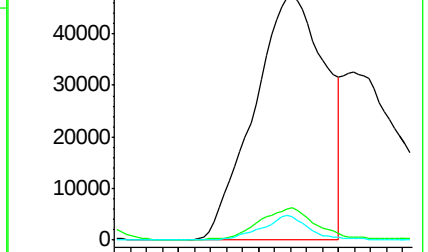
87 6.6 11.8 17.8#



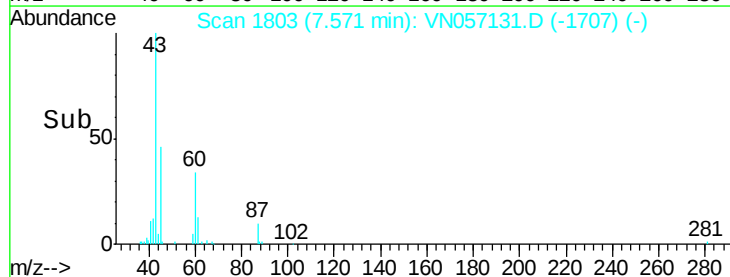
Abundance Ion 43.00 (42.70 to 43.70): VNO

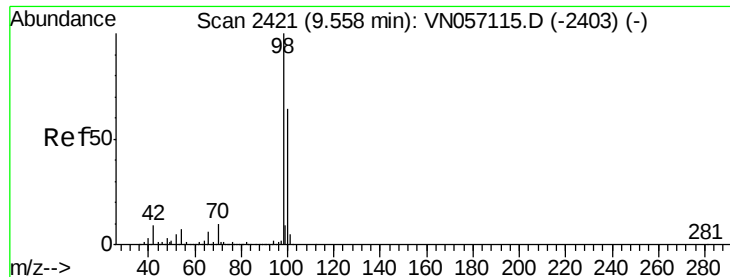
Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO



Time-->

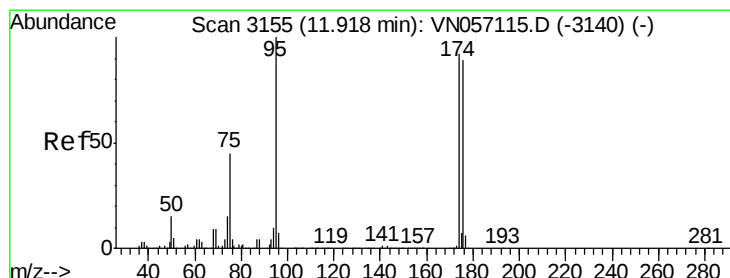
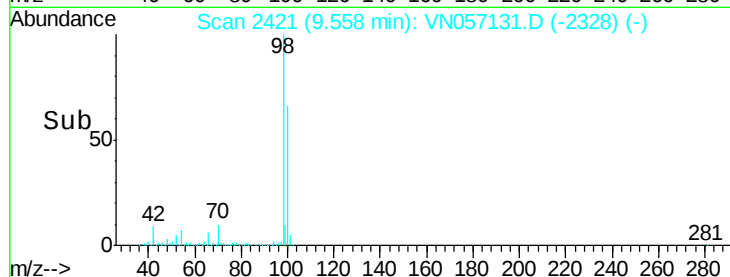
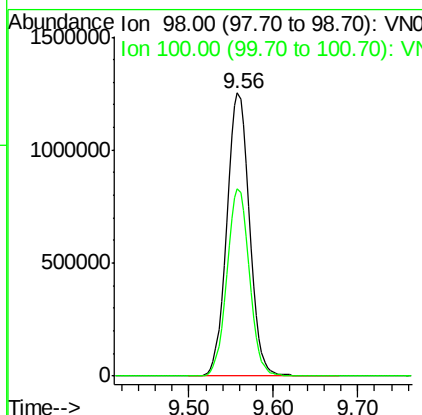
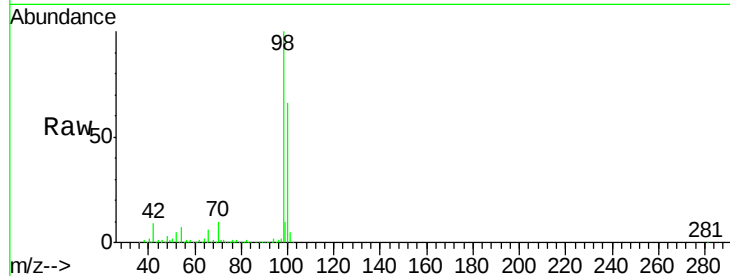




#50
Toluene-d8
Concen: 48.173 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

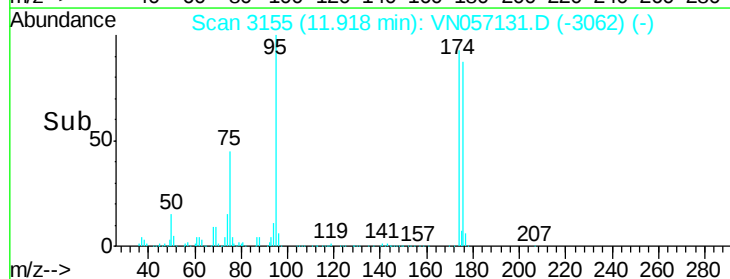
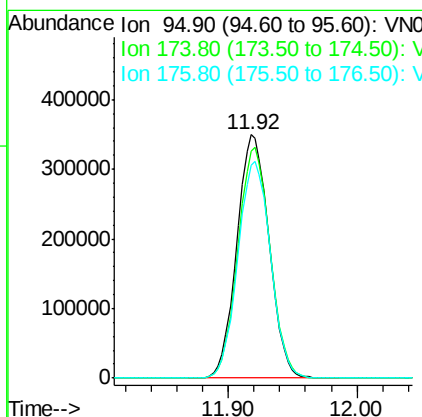
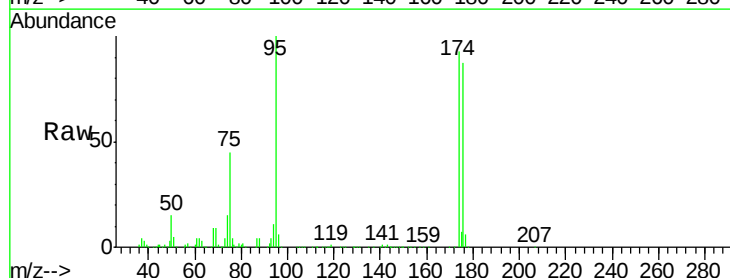
Instrument :
MSVOA_N
ClientSampled :
PB122061TB

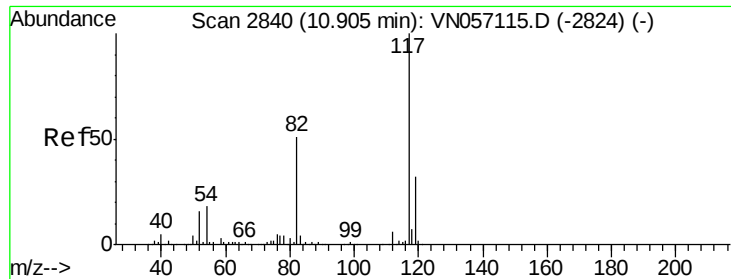
Tot Ion: 98 Resp: 2336961
Ion Ratio Lower Upper
98 100
100 65.6 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 38.855 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. -0.00 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

Tgt Ion: 95 Resp: 607333
Ion Ratio Lower Upper
95 100
174 94.8 0.0 185.0
176 90.2 0.0 181.2

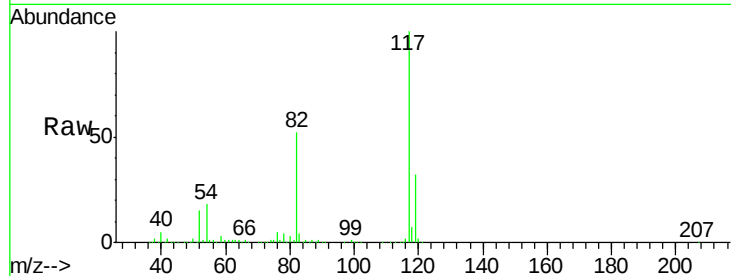




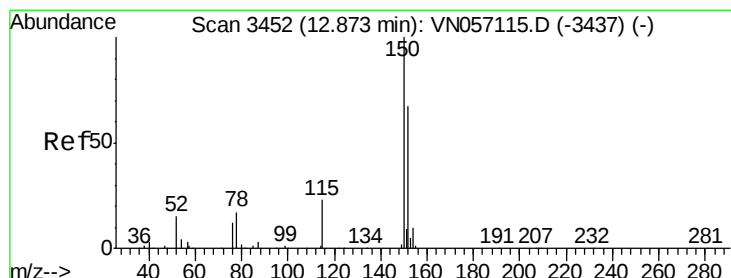
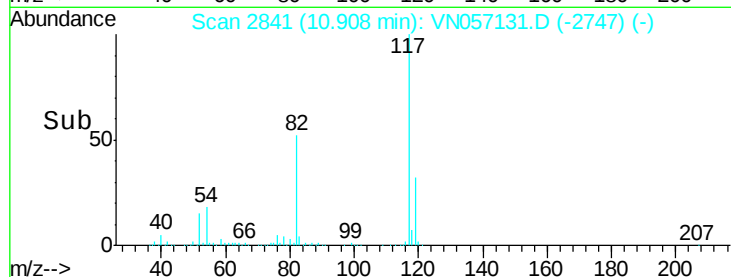
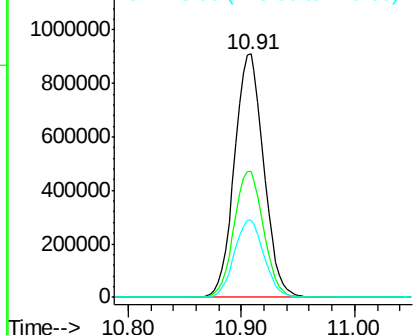
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB122061TB

Tot Ion:117 Resp: 1641724
Ion Ratio Lower Upper
117 100
82 51.6 40.8 61.2
119 31.9 25.7 38.5

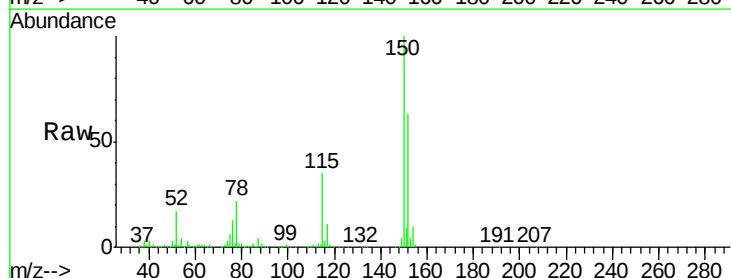


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

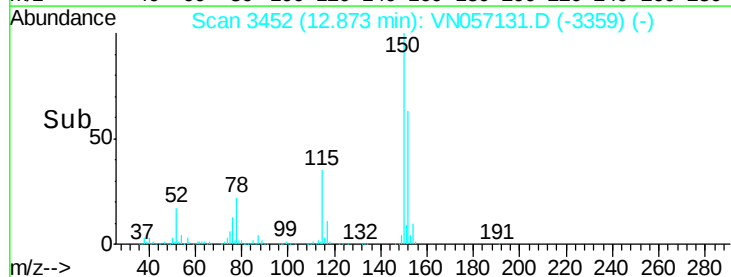
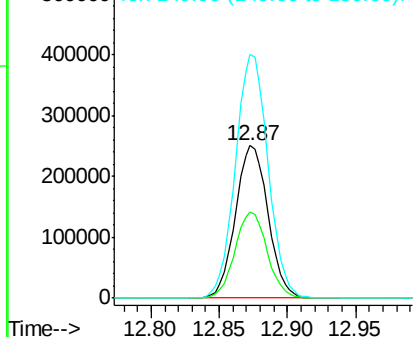


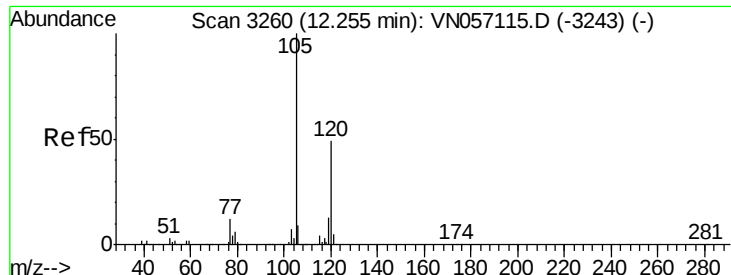
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.87 min Scan# 3452
Delta R.T. -0.00 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

Tgt Ion:152 Resp: 416411
Ion Ratio Lower Upper
152 100
115 55.9 27.5 82.5
150 160.2 0.0 341.6



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





#80
 1,3,5-Trimethylbenzene
 Concen: 1.278 ug/l
 RT: 12.26 min Scan# 3261
 Delta R.T. 0.00 min
 Lab File: VN057131.D
 Acq: 8 Aug 2019 14:46

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122061TB

Tot Ion:105 Resp: 41078
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.6 73.6

