

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057965.D
 Acq On : 12 Sep 2019 13:04
 Operator : JC/SP
 Sample : K4806-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-COMP

Quant Time: Sep 13 05:33:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

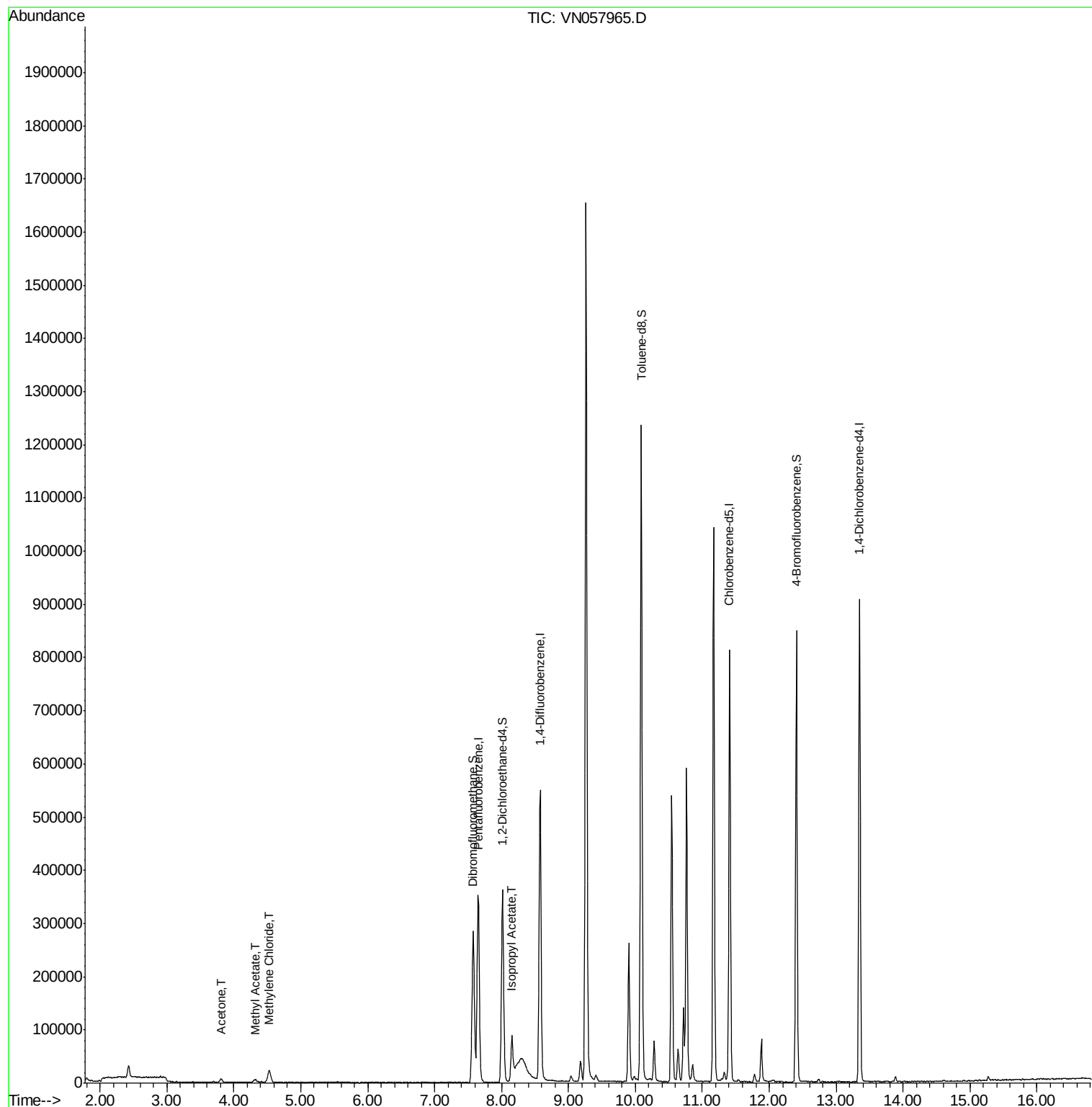
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	273472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	467171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	438431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	223035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	310033	55.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.94%	
35) Dibromofluoromethane	7.58	113	217823	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
50) Toluene-d8	10.09	98	845766	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.41	95	281393	44.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.22%	
Target Compounds						
16) Acetone	3.80	43	10554	5.812	ug/l	96
18) Methyl Acetate	4.32	43	7938	1.640	ug/l	94
20) Methylene Chloride	4.53	84	16879	3.744	ug/l	95
43) Isopropyl Acetate	8.16	43	113090	12.013	ug/l #	89

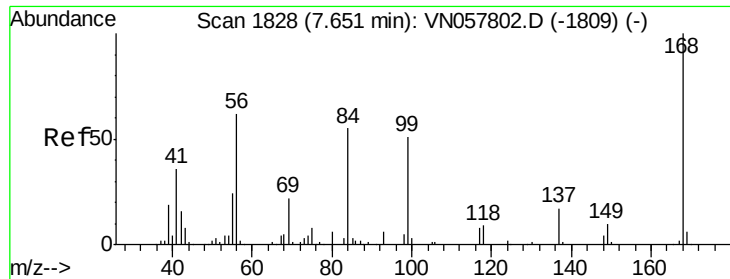
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
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Quant Time: Sep 13 05:33:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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: VN057965.D

Acq: 12 Sep 2019 13:04

Instrument :

MSVOA_N

ClientSampleId :

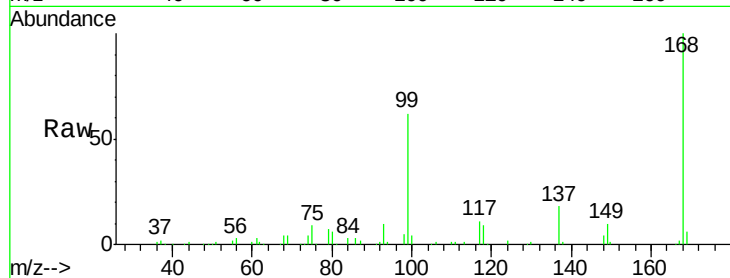
DRUM-COMP

Tot Ion:168 Resp: 273472

Ion Ratio Lower Upper

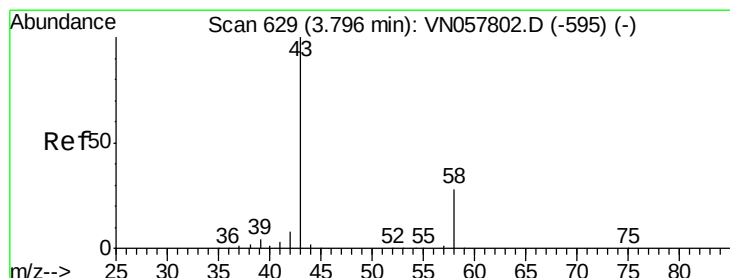
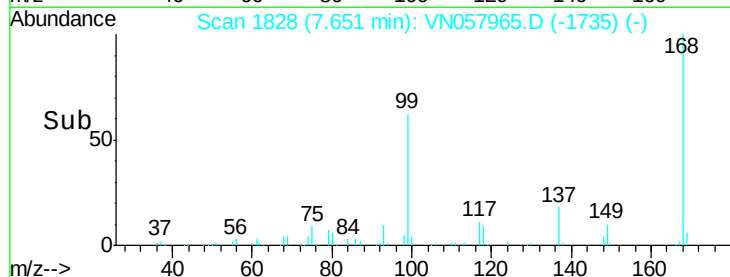
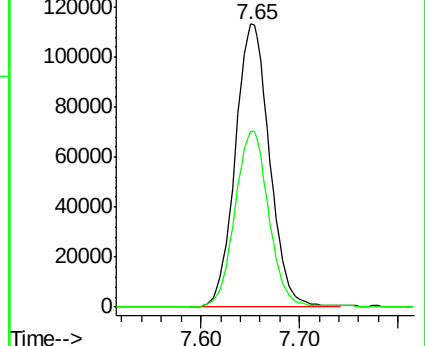
168 100

99 62.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.812 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057965.D

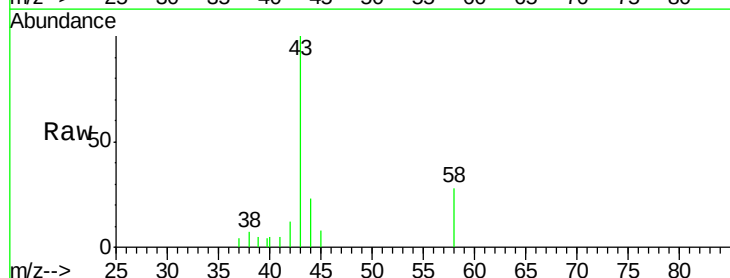
Acq: 12 Sep 2019 13:04

Tgt Ion: 43 Resp: 10554

Ion Ratio Lower Upper

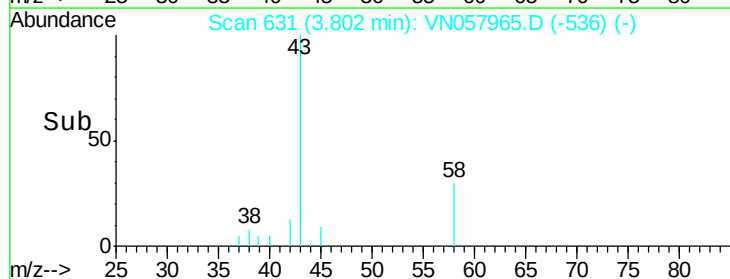
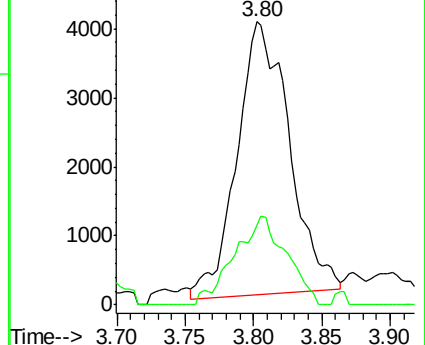
43 100

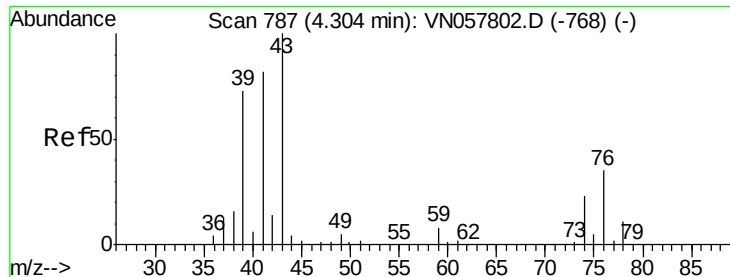
58 29.7 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

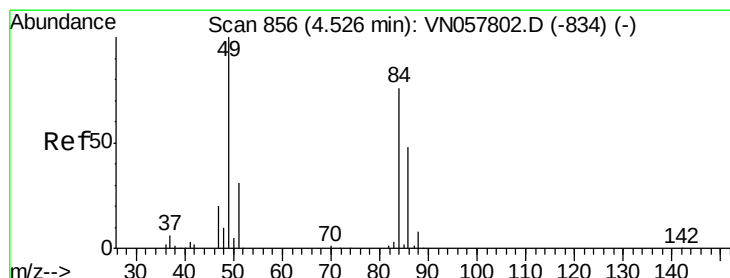
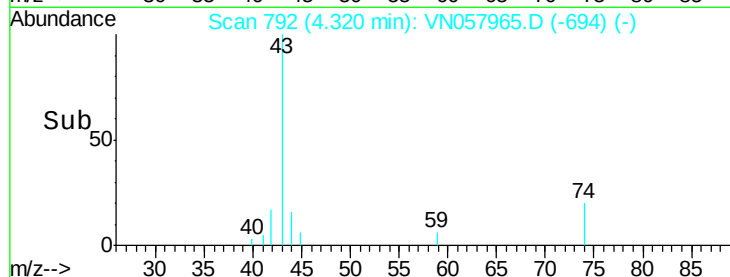
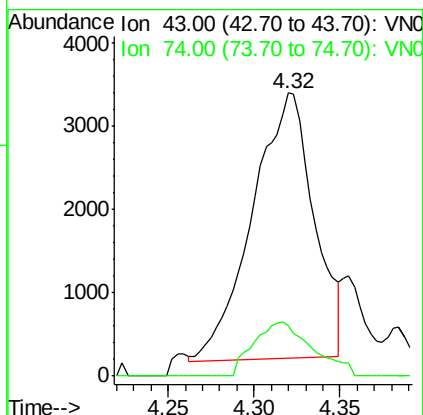
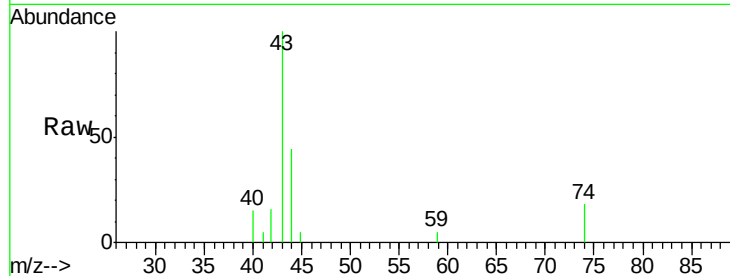




#18
Methyl Acetate
Concen: 1.640 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.02 min
Lab File: VN057965.D
Acq: 12 Sep 2019 13:04

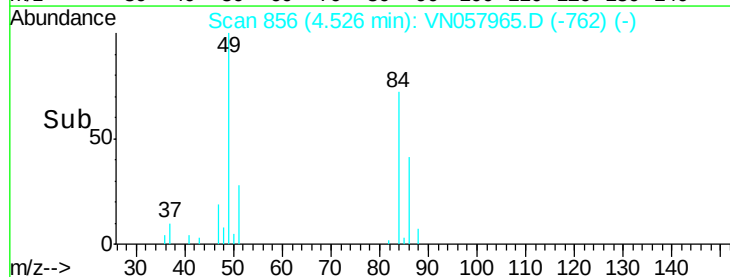
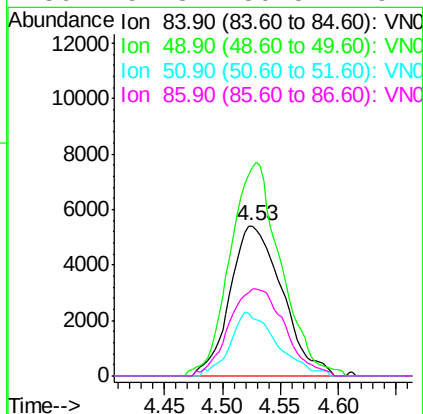
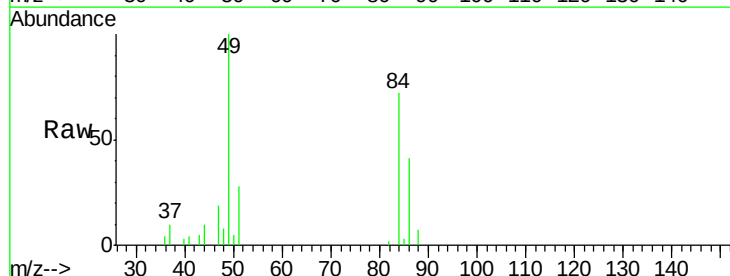
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

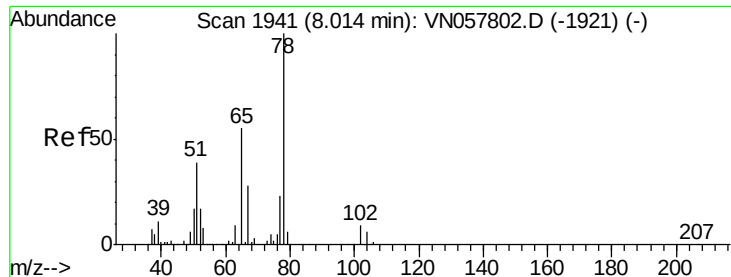
Tot Ion: 43 Resp: 7938
Ion Ratio Lower Upper
43 100
74 19.4 17.9 26.9



#20
Methylene Chloride
Concen: 3.744 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN057965.D
Acq: 12 Sep 2019 13:04

Tgt Ion: 84 Resp: 16879
Ion Ratio Lower Upper
84 100
49 136.1 104.8 157.2
51 38.6 33.0 49.4
86 57.8 50.5 75.7

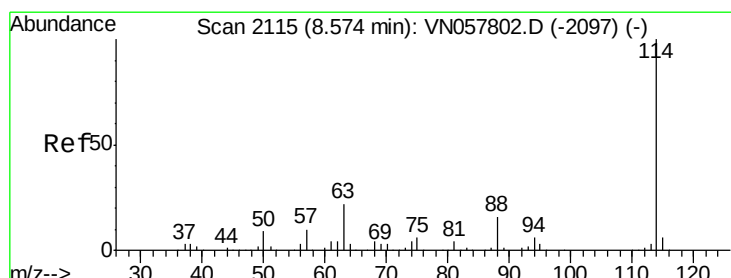
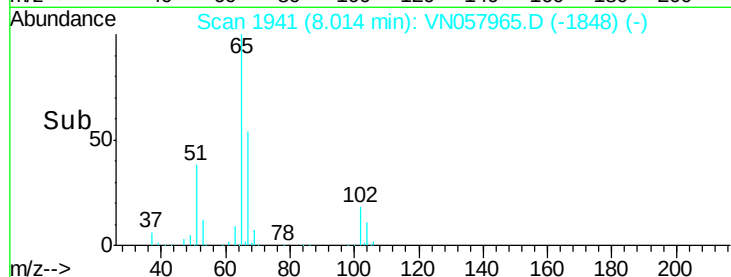
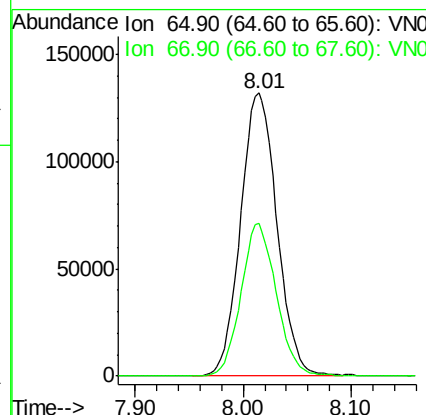
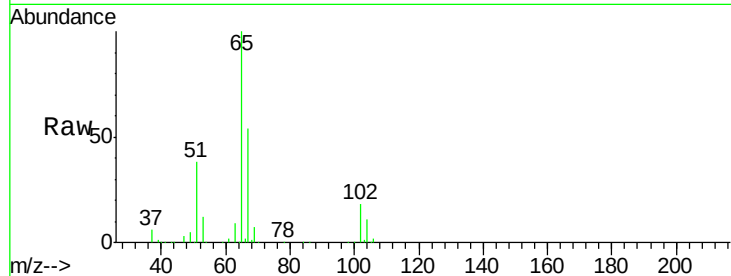




#33
 1,2-Dichloroethane-d4
 Concen: 55.973 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057965.D
 Acq: 12 Sep 2019 13:04

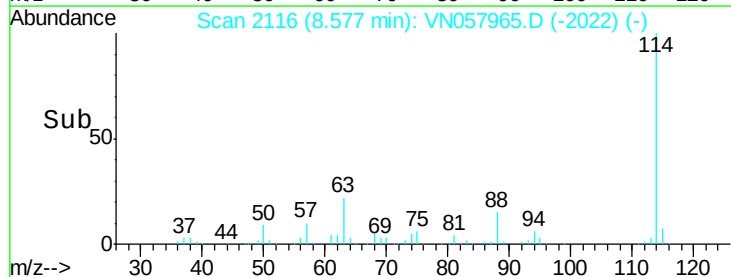
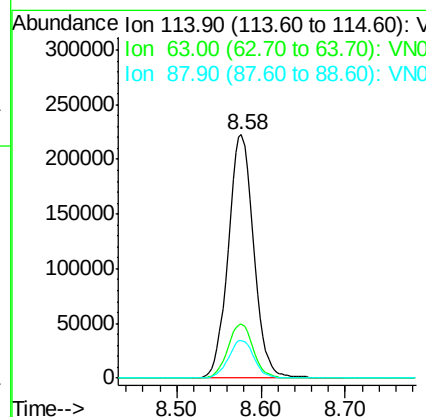
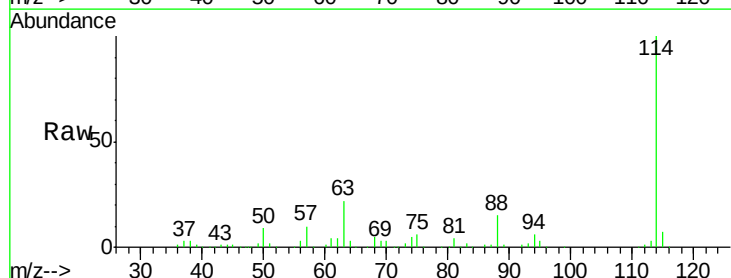
Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-COMP

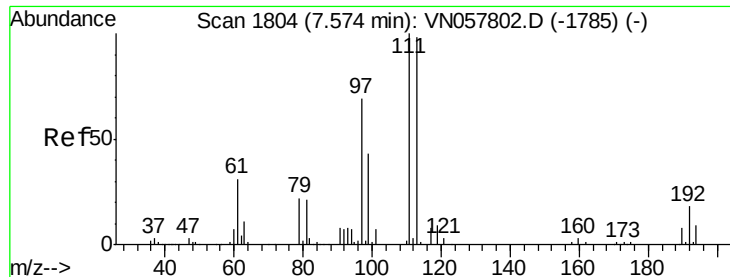
Tot Ion: 65 Resp: 310033
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057965.D
 Acq: 12 Sep 2019 13:04

Tgt Ion: 114 Resp: 467171
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.0
 88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.518 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057965.D

Acq: 12 Sep 2019 13:04

Instrument :

MSVOA_N

ClientSampleId :

DRUM-COMP

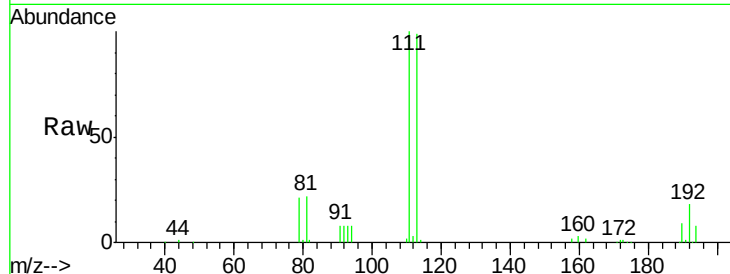
Tot Ion:113 Resp: 217823

Ion Ratio Lower Upper

113 100

111 100.3 81.3 121.9

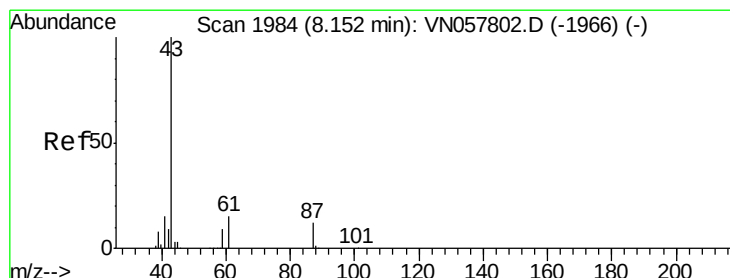
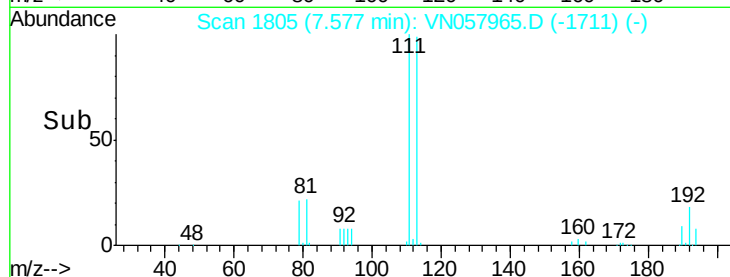
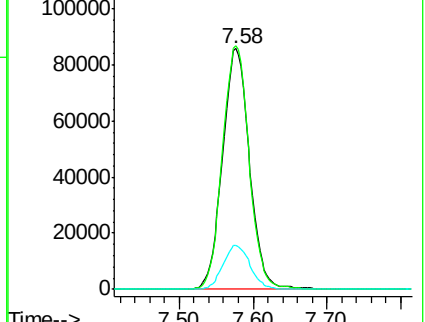
192 18.4 14.6 22.0



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: 12.013 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057965.D

Acq: 12 Sep 2019 13:04

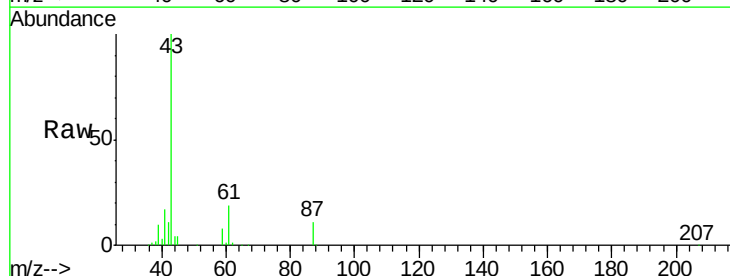
Tgt Ion: 43 Resp: 113090

Ion Ratio Lower Upper

43 100

61 17.3 20.1 30.1#

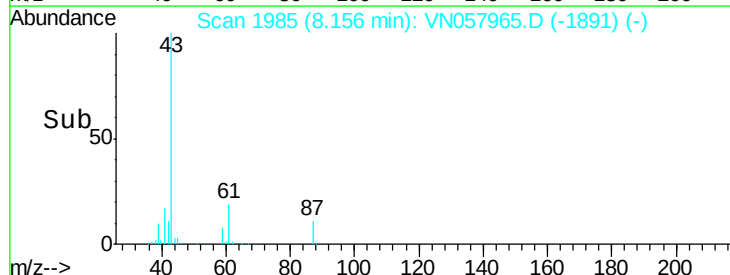
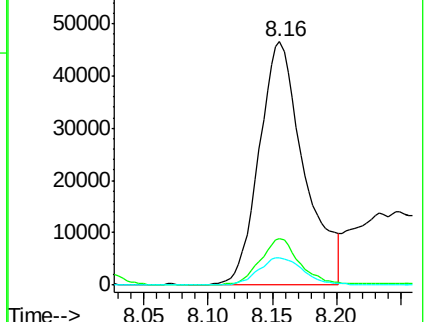
87 11.1 9.5 14.3

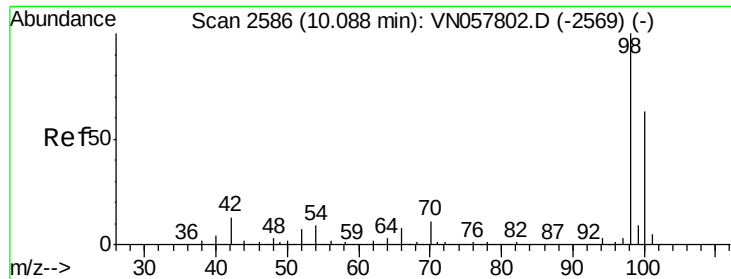


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 50.521 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057965.D

Acq: 12 Sep 2019 13:04

Instrument :

MSVOA_N

ClientSampleId :

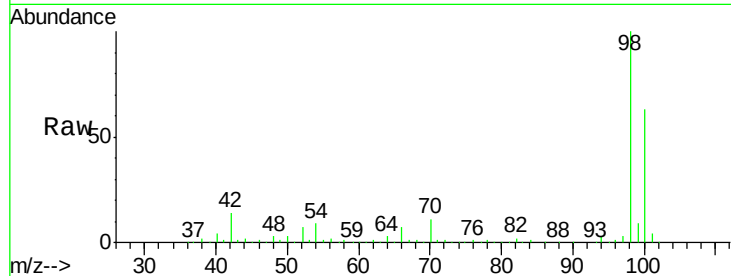
DRUM-COMP

Tot Ion: 98 Resp: 845766

Ion Ratio Lower Upper

98 100

100 63.0 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)

10.09

400000

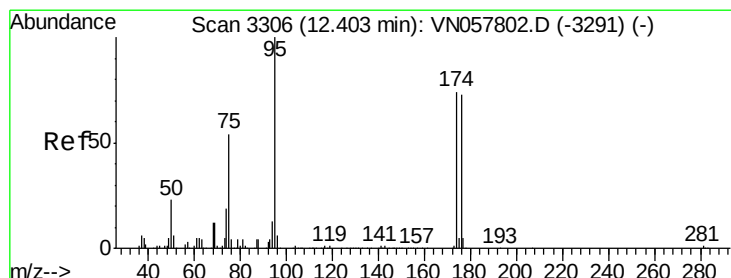
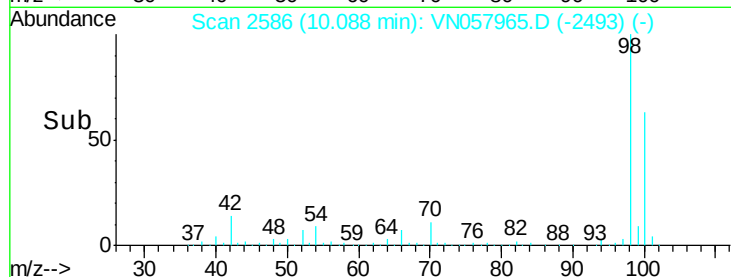
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.108 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057965.D

Acq: 12 Sep 2019 13:04

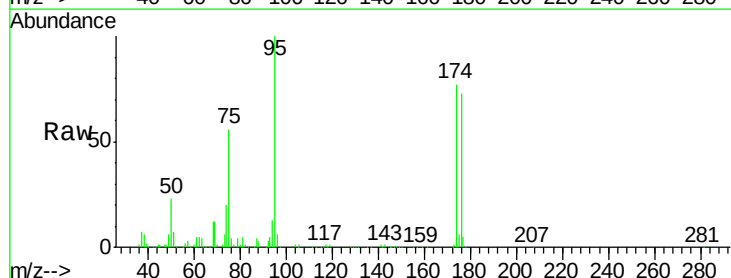
Tgt Ion: 95 Resp: 281393

Ion Ratio Lower Upper

95 100

174 76.4 0.0 150.2

176 72.9 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

12.41

200000

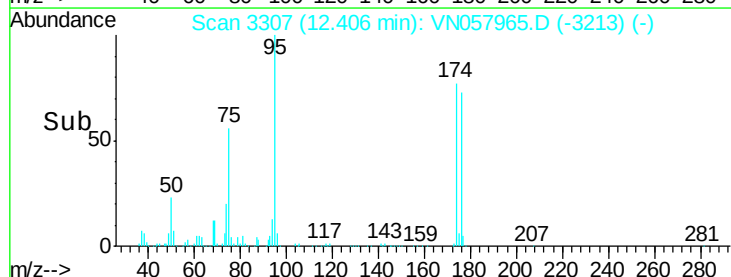
150000

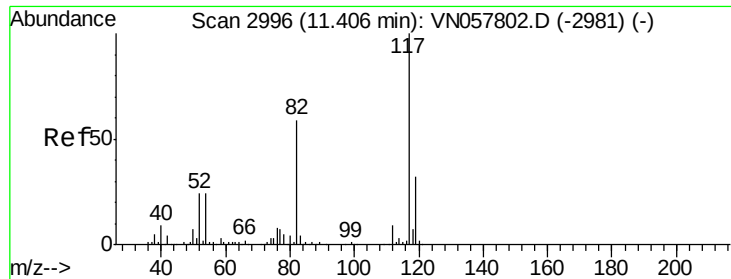
100000

50000

0

Time-->

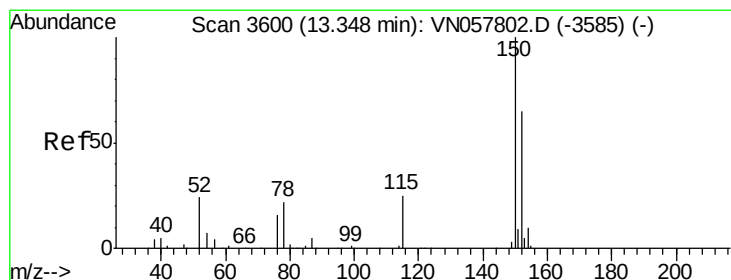
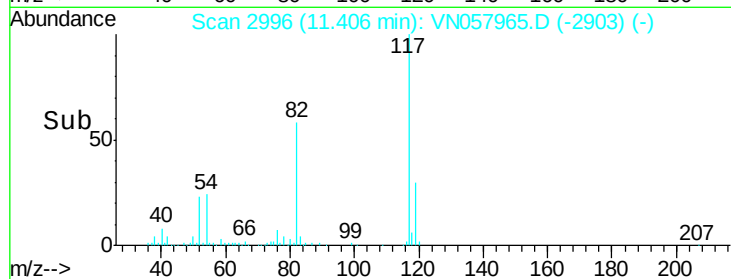
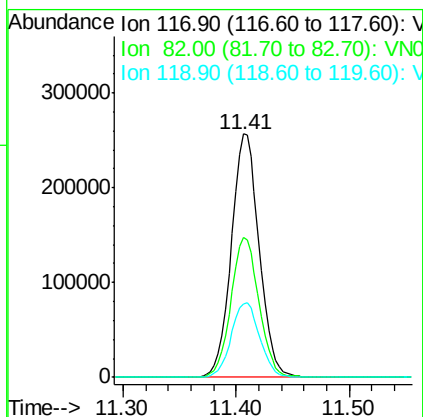
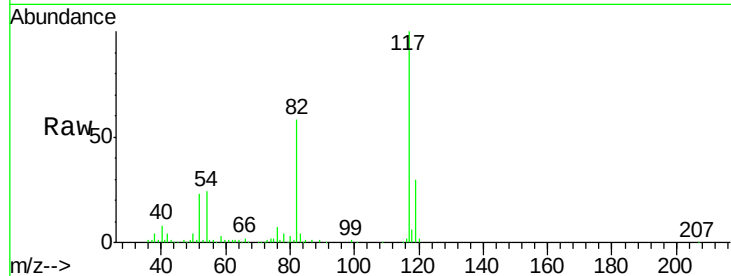




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057965.D
Acq: 12 Sep 2019 13:04

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tot Ion:117 Resp: 438431
Ion Ratio Lower Upper
117 100
82 57.7 47.2 70.8
119 30.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057965.D
Acq: 12 Sep 2019 13:04

Tgt Ion:152 Resp: 223035
Ion Ratio Lower Upper
152 100
115 62.4 30.3 91.0
150 158.1 0.0 352.4

