

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052172.D
 Acq On : 6 Nov 2018 2:35
 Operator : MD\SY
 Sample : J5805-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(11-15)

Quant Time: Nov 06 06:39:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

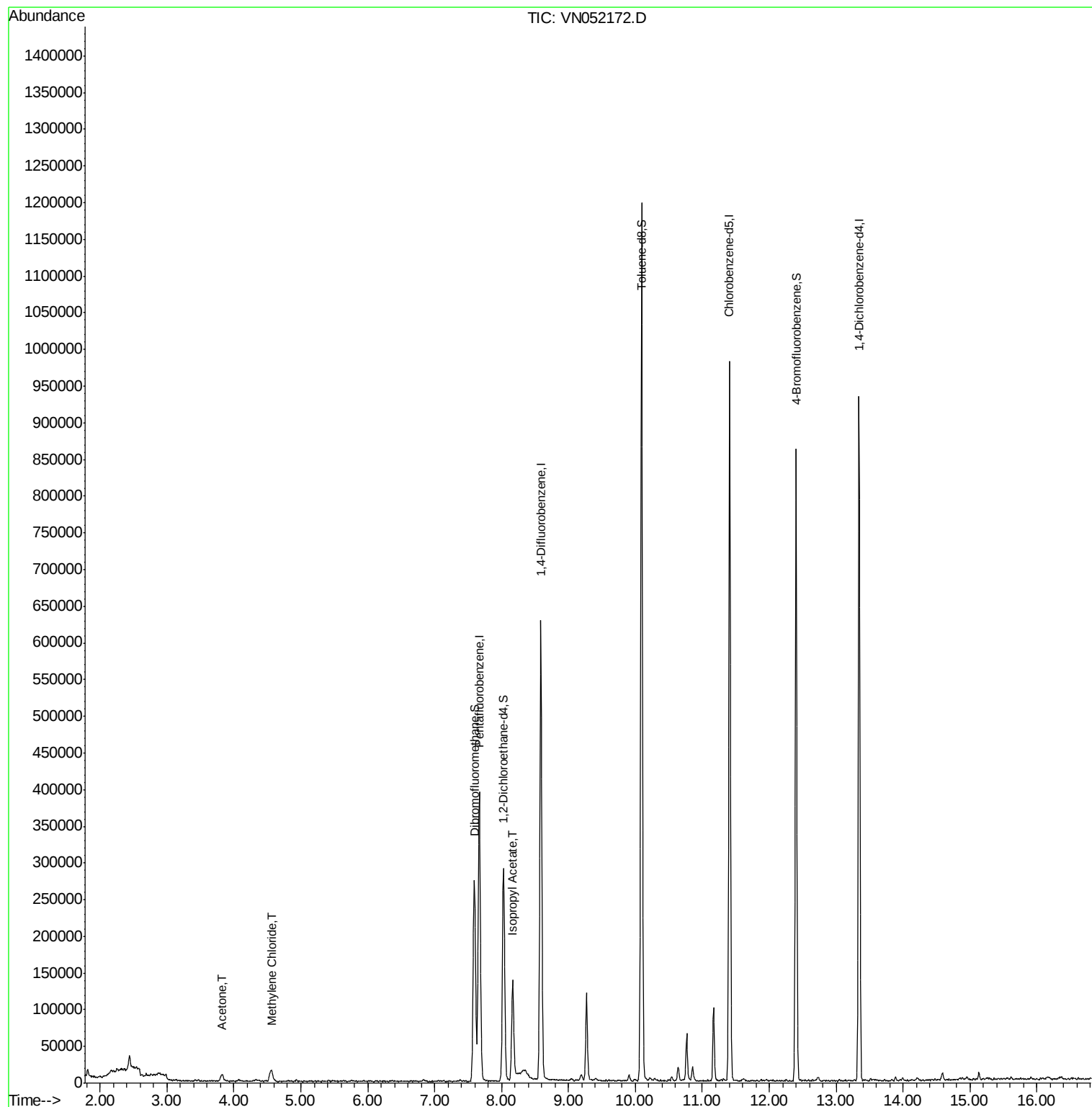
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	303089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	556070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	546102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	232510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	241550	67.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.42%	
35) Dibromofluoromethane	7.59	113	207901	60.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.44%	
50) Toluene-d8	10.09	98	823739	61.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.42%	
62) 4-Bromofluorobenzene	12.40	95	281625	64.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.54%	
Target Compounds						
16) Acetone	3.81	43	16088	19.758	ug/l	96
20) Methylene Chloride	4.55	84	12244	3.619	ug/l	86
43) Isopropyl Acetate	8.17	43	172709	30.771	ug/l #	86

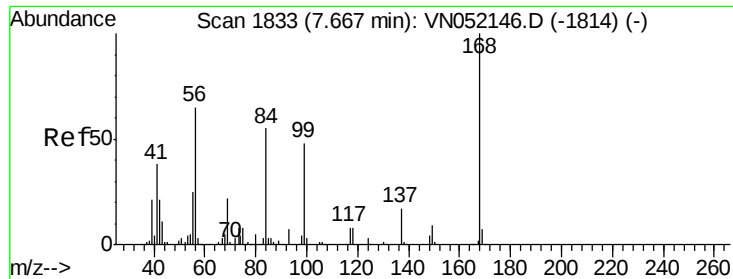
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110518\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

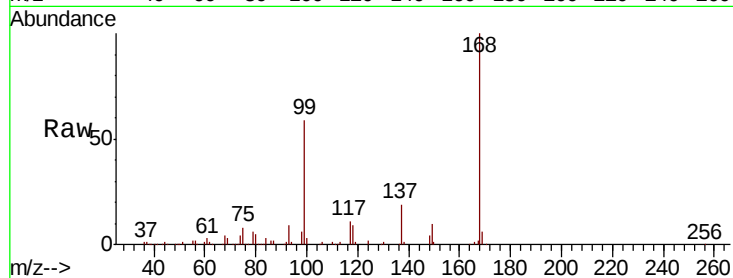
COMP-SAMPLES(11-15)

Tot Ion:168 Resp: 303089

Ion Ratio Lower Upper

168 100

99 58.6 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VN052172.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052172.D (-1740) (-)

7.67

150000

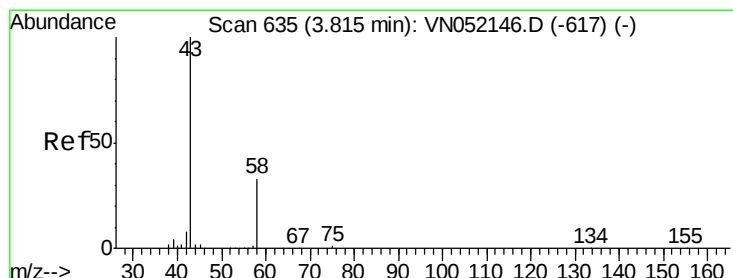
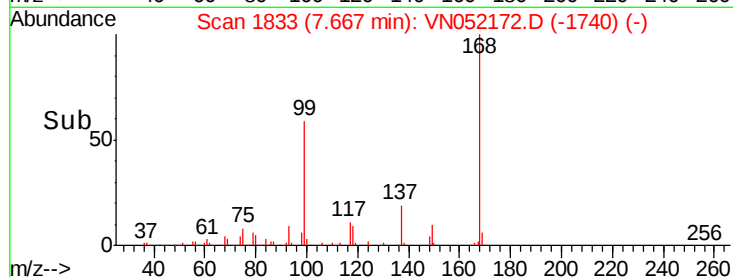
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 19.758 ug/l

RT: 3.81 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN052172.D

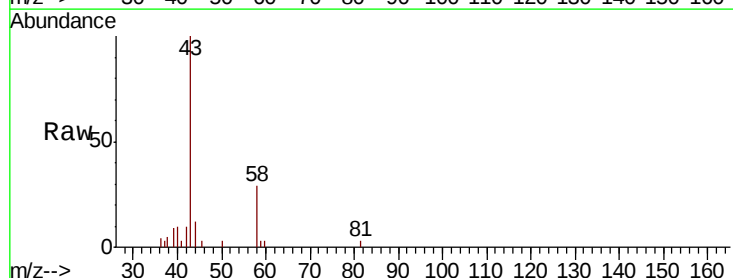
Acq: 6 Nov 2018 2:35

Tgt Ion: 43 Resp: 16088

Ion Ratio Lower Upper

43 100

58 30.6 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VN052172.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052172.D (-542) (-)

3.81

6000

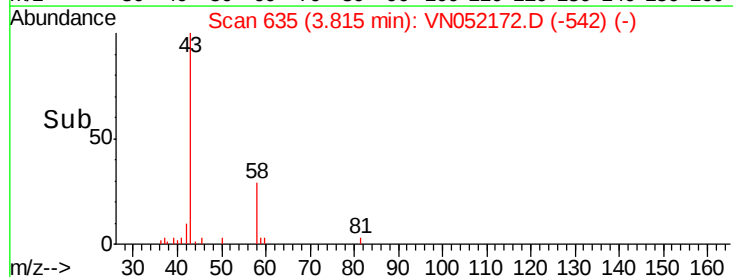
4000

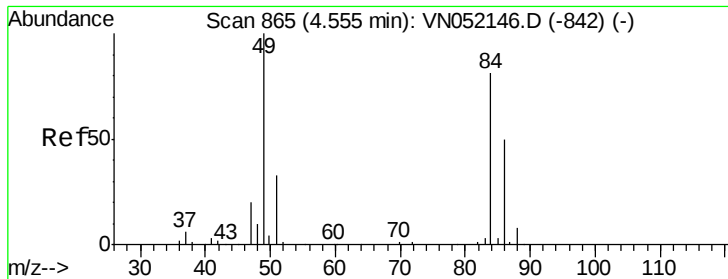
2000

0

3.75 3.80 3.85 3.90

Time-->

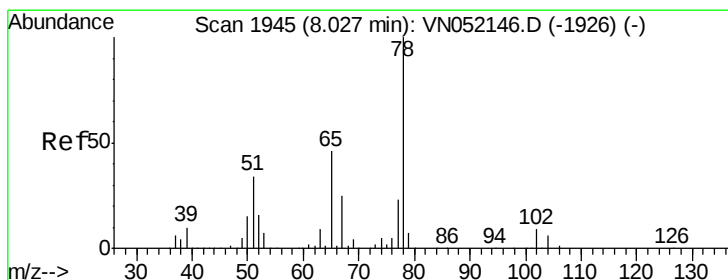
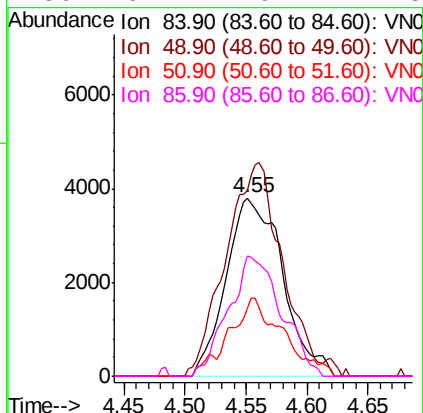
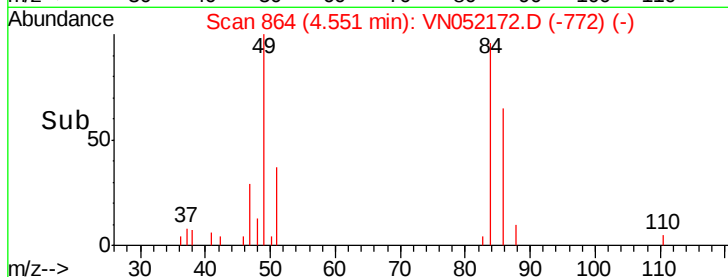
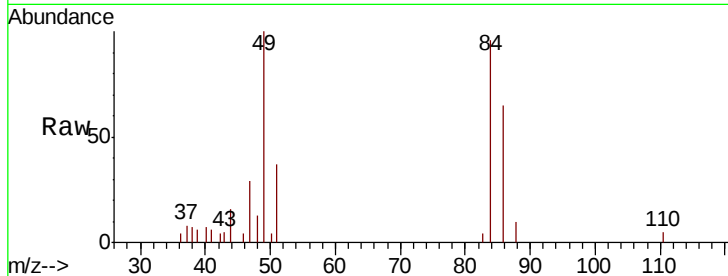




#20
Methvlene Chloride
Concen: 3.619 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

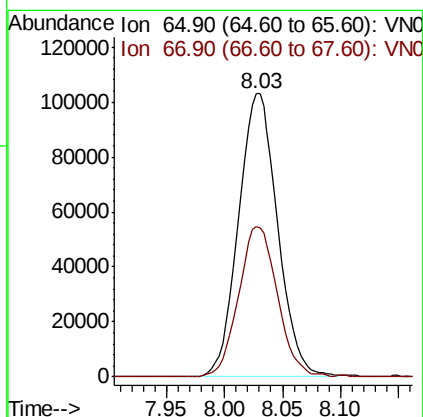
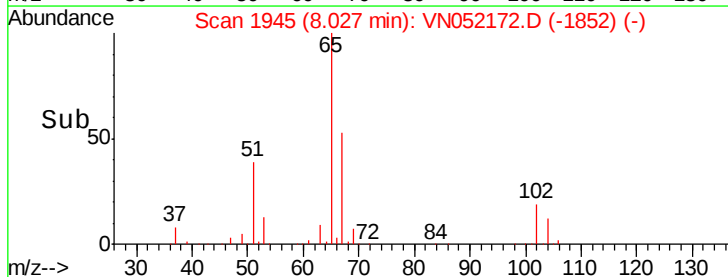
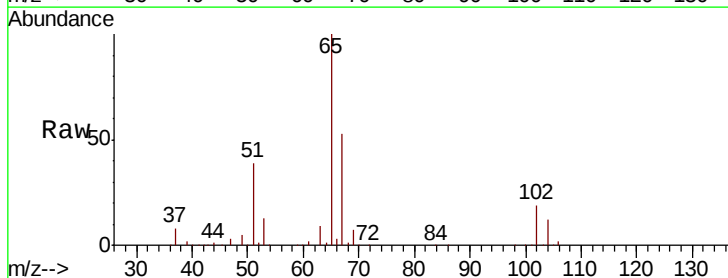
Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(11-15)

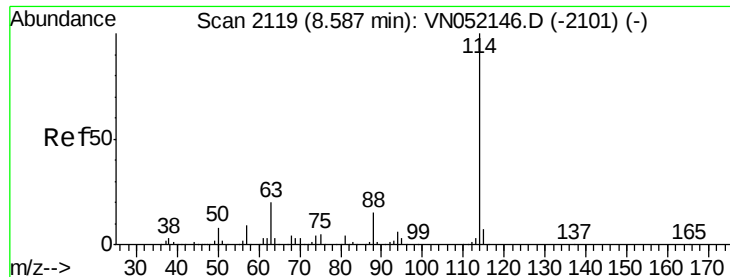
Tot Ion: 84 Resp: 12244
Ion Ratio Lower Upper
84 100
49 100.5 98.4 147.6
51 38.5 32.5 48.7
86 67.7 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

Tgt Ion: 65 Resp: 241550
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.6

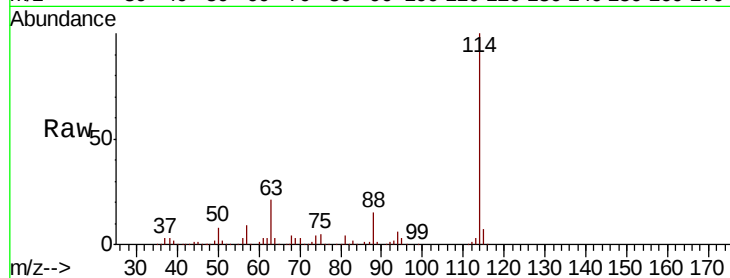




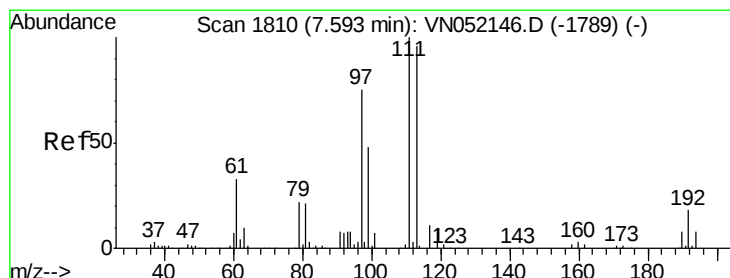
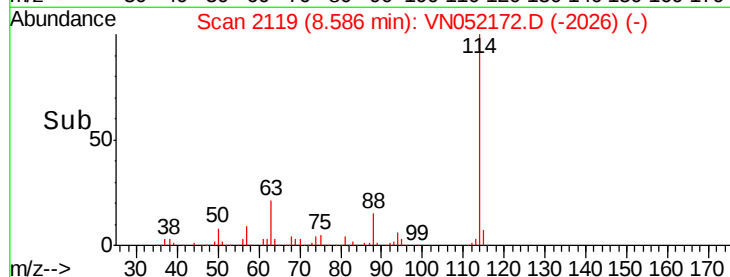
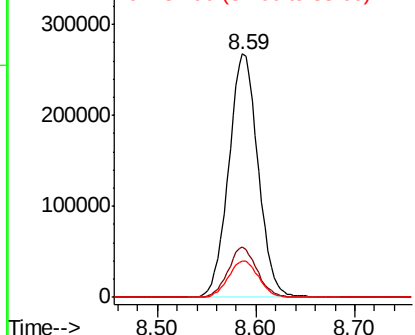
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052172.D
 Acq: 6 Nov 2018 2:35

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(11-15)

Tot Ion:114 Resp: 556070
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.0
 88 15.0 0.0 31.0

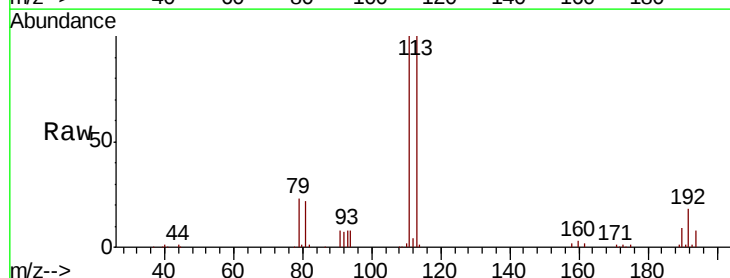


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

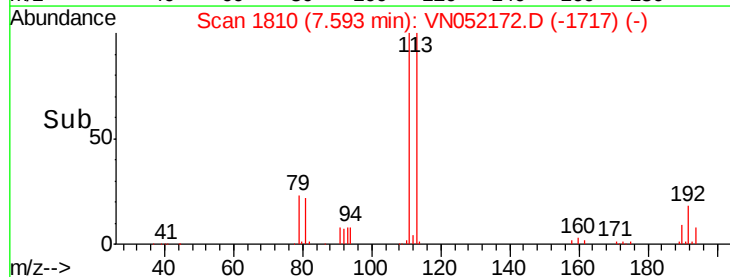
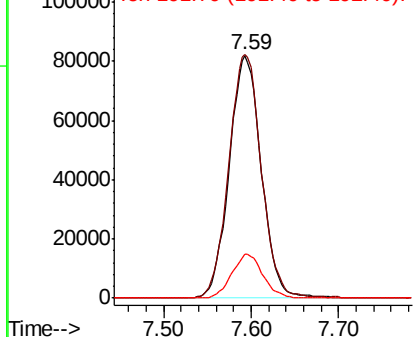


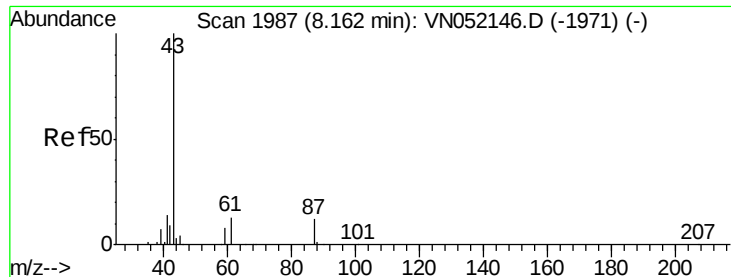
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052172.D
 Acq: 6 Nov 2018 2:35

Tgt Ion:113 Resp: 207901
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.7 122.5
 192 17.5 14.2 21.4



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

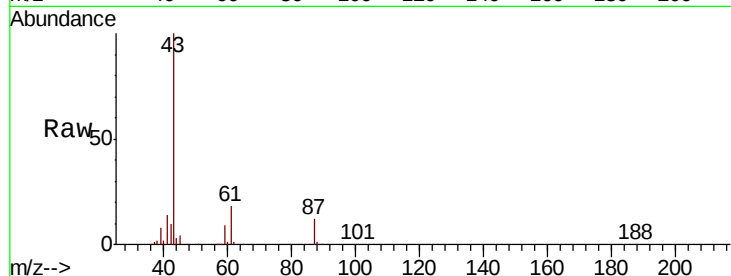




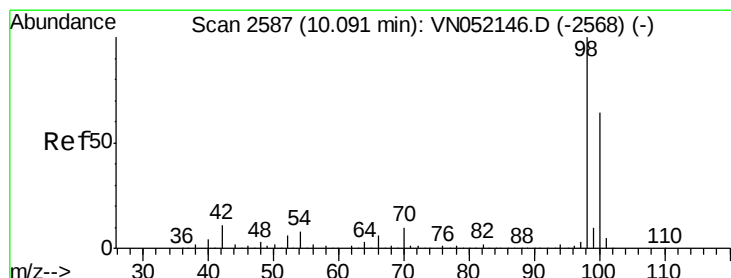
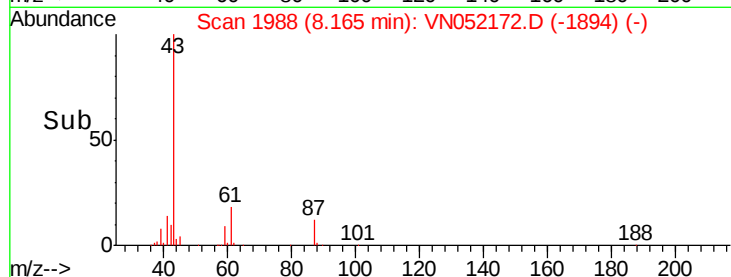
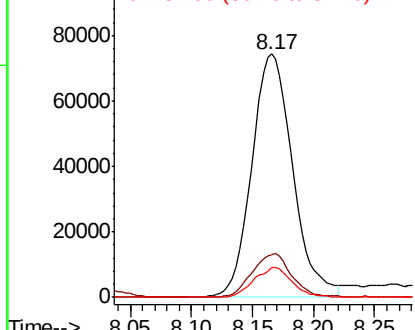
#43
Isopropyl Acetate
Concen: 30.771 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(11-15)

Tot Ion: 43 Resp: 172709
Ion Ratio Lower Upper
43 100
61 17.4 21.5 32.3#
87 11.4 10.2 15.2

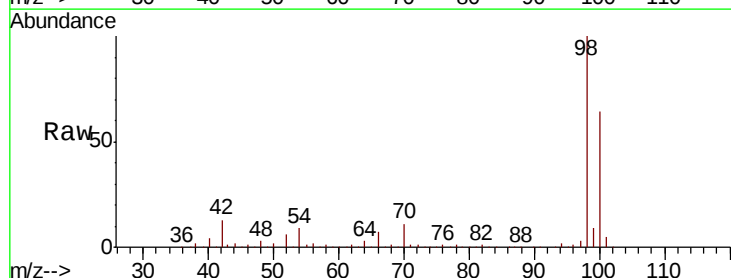


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0

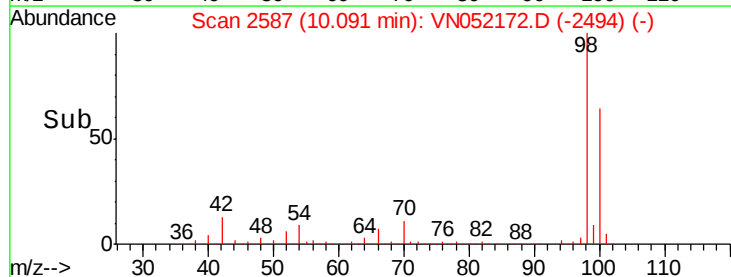
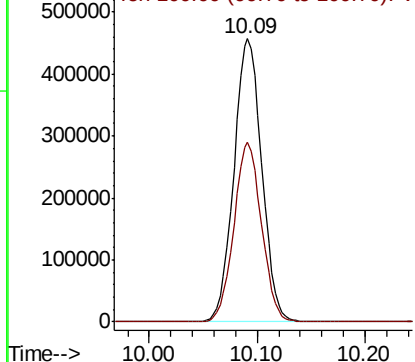


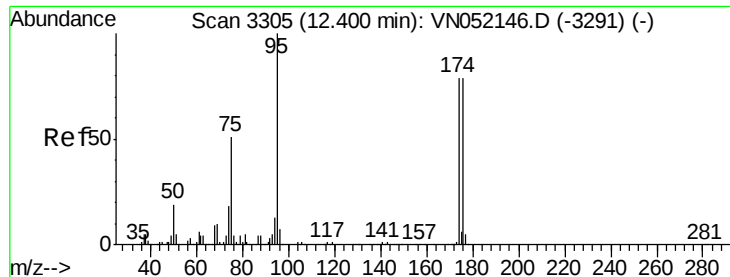
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

Tgt Ion: 98 Resp: 823739
Ion Ratio Lower Upper
98 100
100 62.8 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(11-15)

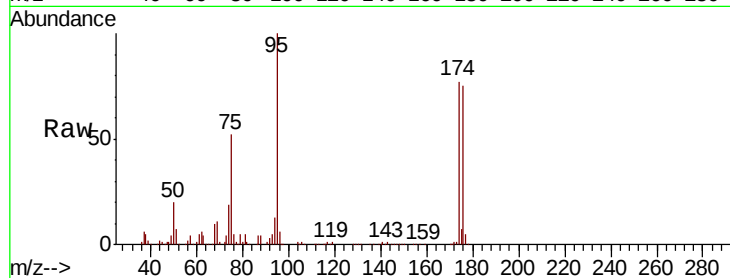
Tot Ion: 95 Resp: 281625

Ion Ratio Lower Upper

95 100

174 79.1 0.0 162.6

176 74.7 0.0 155.4



Abundance Ion 94.90 (94.60 to 95.60): VN052172.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN052172.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN052172.D (-2903) (-)

12.40

200000

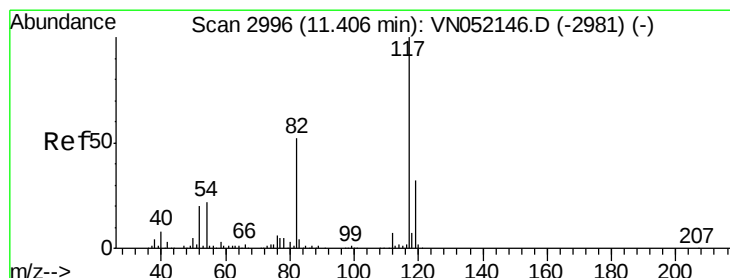
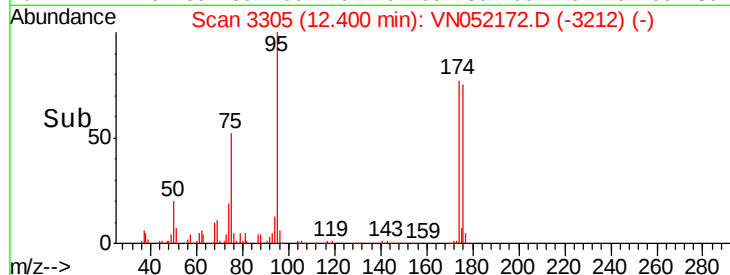
150000

100000

50000

0

Time--> 12.30 12.35 12.40 12.45



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

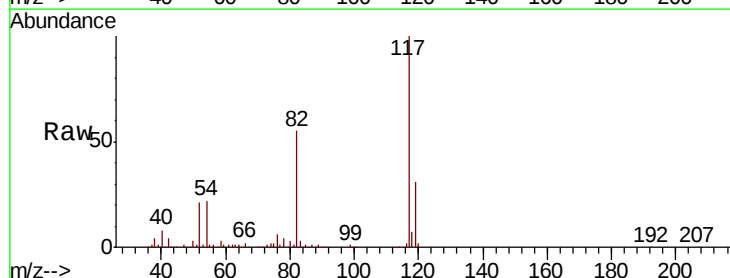
Tgt Ion: 117 Resp: 546102

Ion Ratio Lower Upper

117 100

82 54.6 41.9 62.9

119 31.1 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VN052172.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN052172.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN052172.D (-2903) (-)

11.41

400000

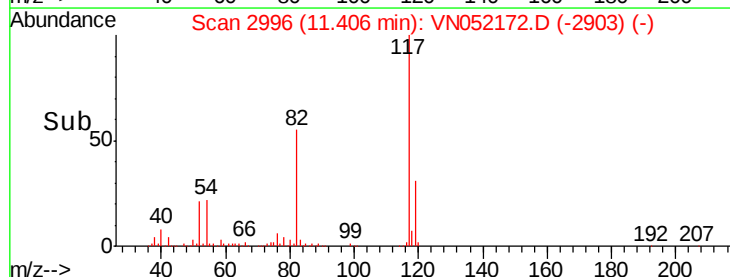
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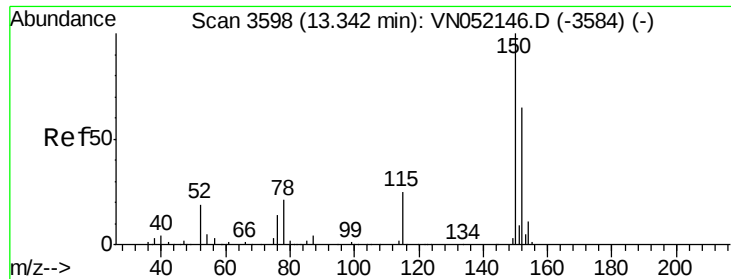
200000

100000

0

Time--> 11.35 11.40 11.45





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. -0.00 min
 Lab File: VN052172.D
 Acq: 6 Nov 2018 2:35

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(11-15)

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.3	28.5	85.5
150	158.7	0.0	348.6

