

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062018\
 Data File : VN049454.D
 Acq On : 20 Jun 2018 23:04
 Operator : MD\SY
 Sample : J3584-24
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-D

Quant Time: Jun 21 03:15:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

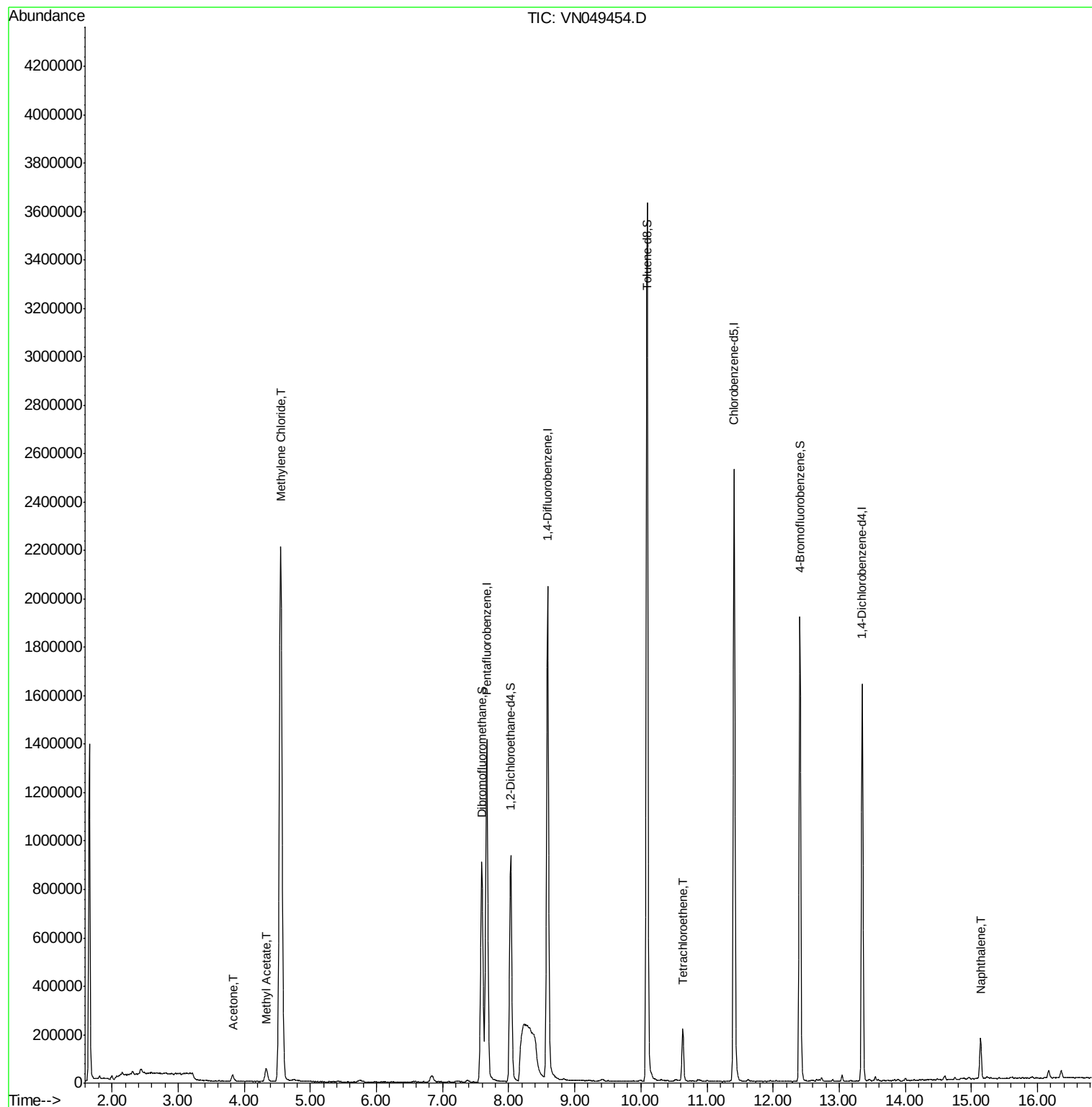
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1207430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1931130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1565723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	482899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	812335	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
35) Dibromofluoromethane	7.59	113	704251	45.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.16%	
50) Toluene-d8	10.09	98	2607068	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.64%	
62) 4-Bromofluorobenzene	12.41	95	676690	34.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.80%	
Target Compounds						
16) Acetone	3.83	43	43207	11.11	ug/l	# 82
18) Methyl Acetate	4.33	43	106542	8.99	ug/l	97
20) Methylene Chloride	4.55	84	1699698	104.66	ug/l	92
64) Tetrachloroethene	10.63	164	55153	3.44	ug/l	98
95) Naphthalene	15.14	128	147354	12.76	ug/l	100

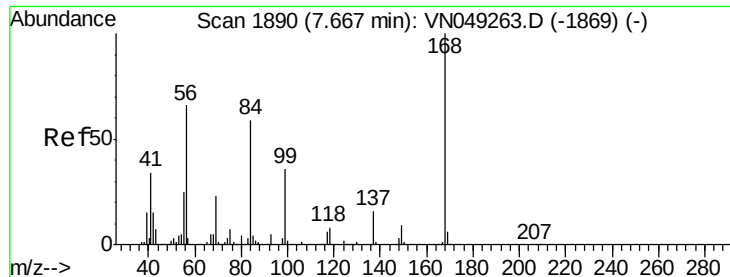
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062018\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049454.D

Acq: 20 Jun 2018 23:04

Instrument :

MSVOA_N

ClientSampleId :

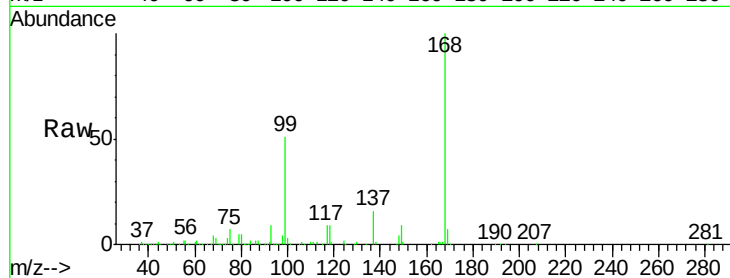
TP-1-D

Tot Ion:168 Resp: 1207430

Ion Ratio Lower Upper

168 100

99 51.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

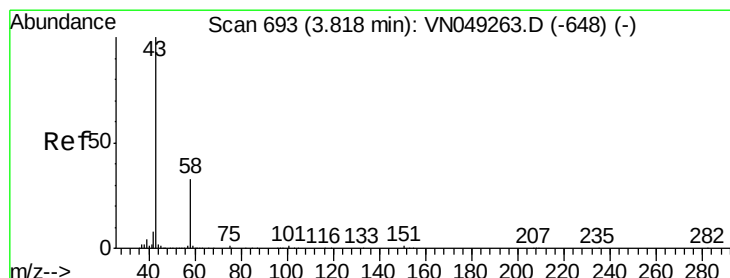
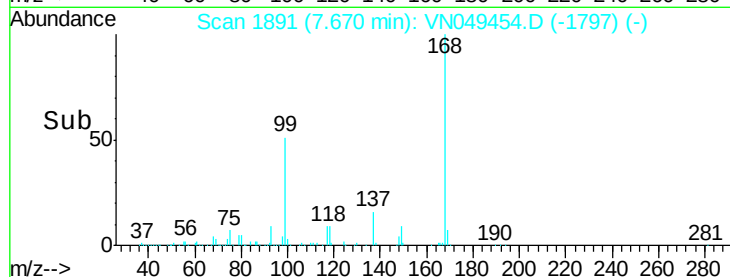
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 11.11 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049454.D

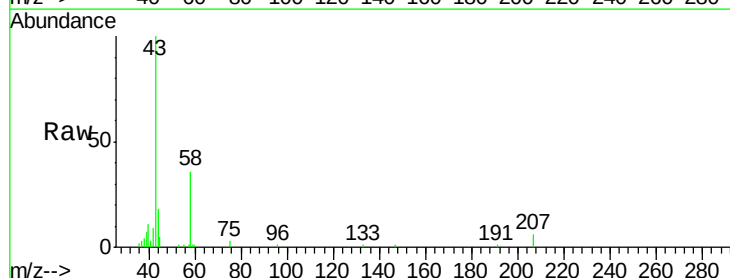
Acq: 20 Jun 2018 23:04

Tgt Ion: 43 Resp: 43207

Ion Ratio Lower Upper

43 100

58 37.2 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

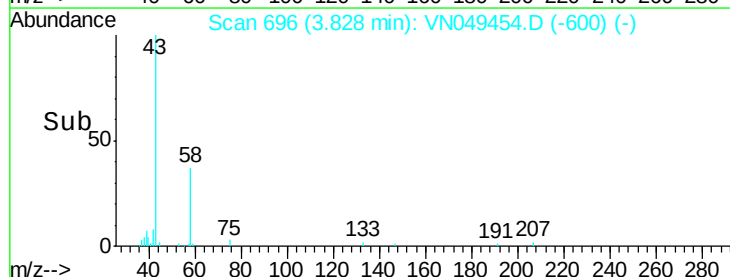
15000

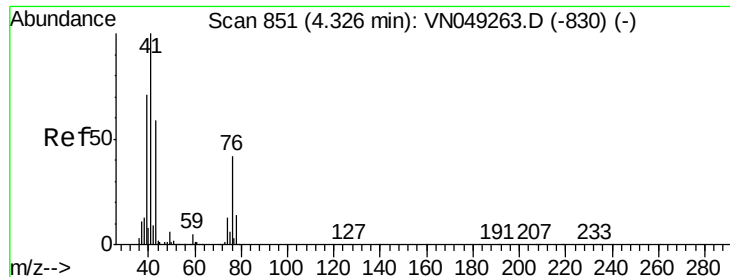
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5000

0

Time-->

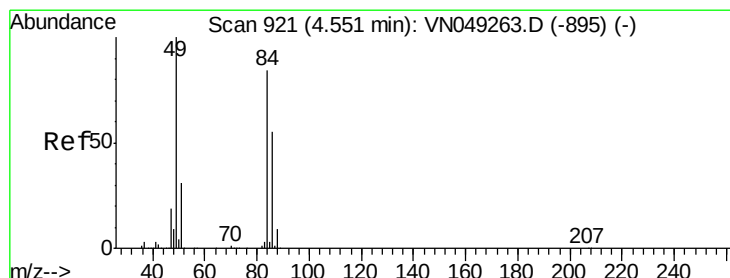
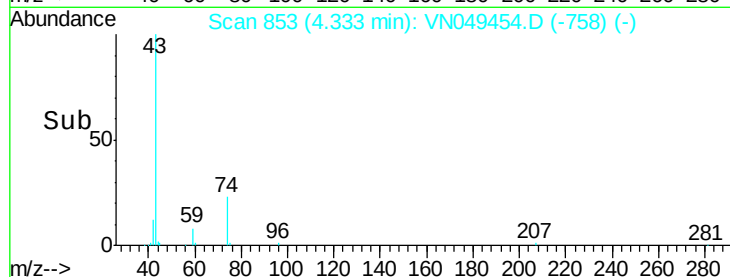
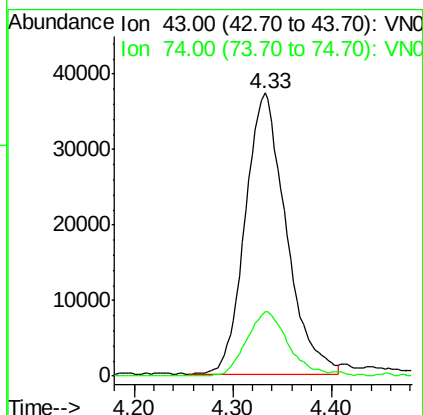
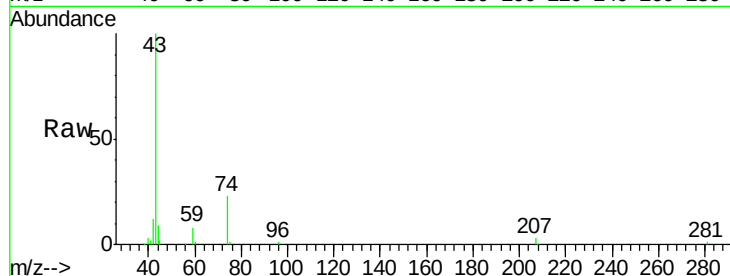




#18
Methvl Acetate
Concen: 8.99 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049454.D
Acq: 20 Jun 2018 23:04

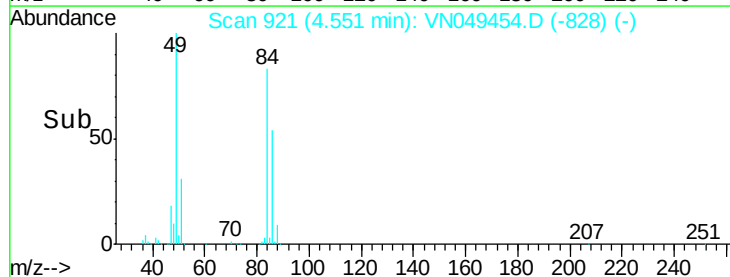
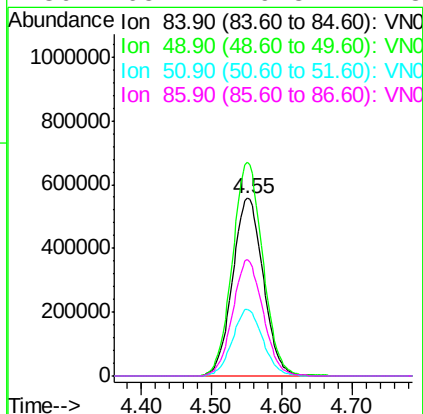
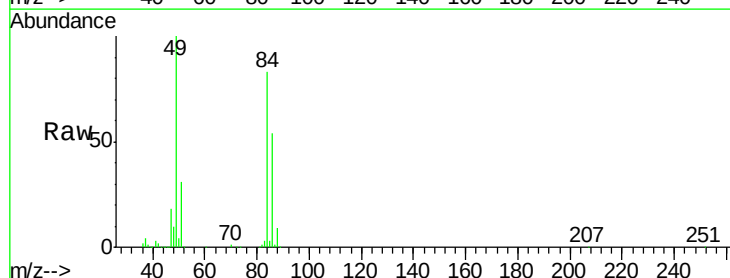
Instrument :
MSVOA_N
ClientSampleId :
TP-1-D

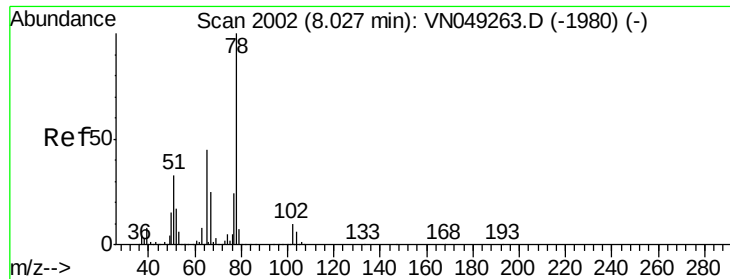
Tot Ion: 43 Resp: 106542
Ion Ratio Lower Upper
43 100
74 23.3 17.4 26.0



#20
Methylene Chloride
Concen: 104.66 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049454.D
Acq: 20 Jun 2018 23:04

Tgt Ion: 84 Resp: 1699698
Ion Ratio Lower Upper
84 100
49 120.1 106.9 160.3
51 37.5 32.7 49.1
86 65.4 49.8 74.8

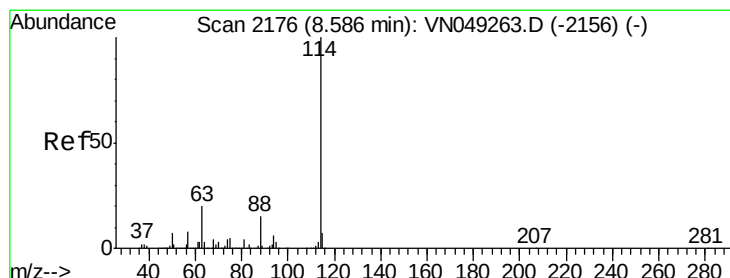
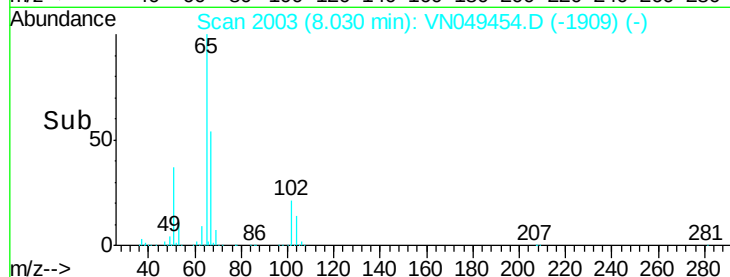
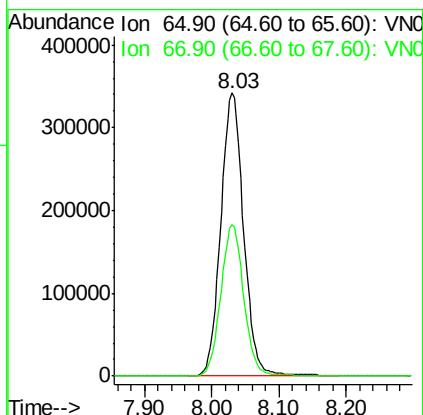
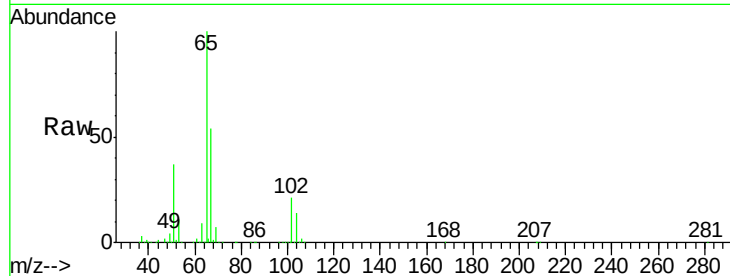




#33
 1,2-Dichloroethane-d4
 Concen: 50.72 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049454.D
 Acq: 20 Jun 2018 23:04

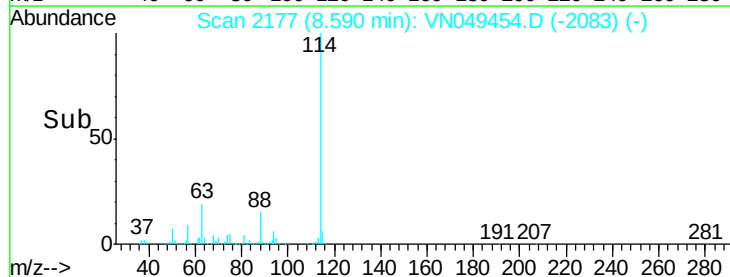
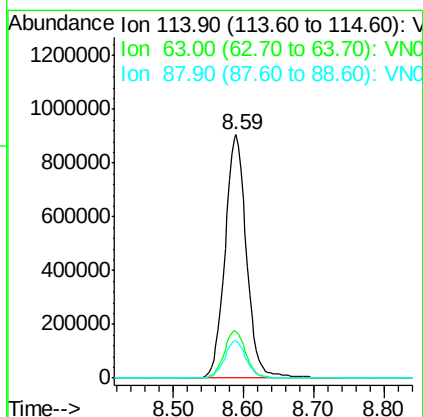
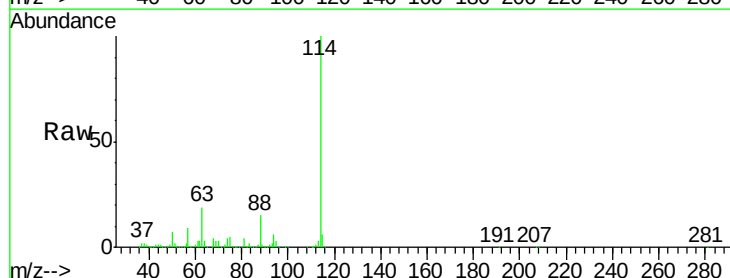
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-D

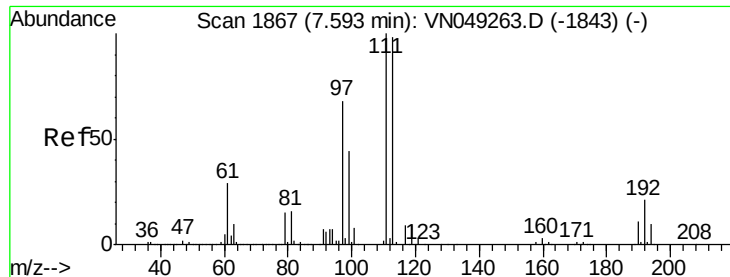
Tot Ion: 65 Resp: 812335
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049454.D
 Acq: 20 Jun 2018 23:04

Tgt Ion: 114 Resp: 1931130
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 44.4
 88 15.5 0.0 31.4

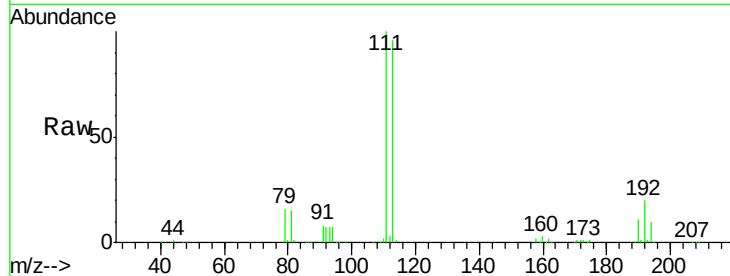




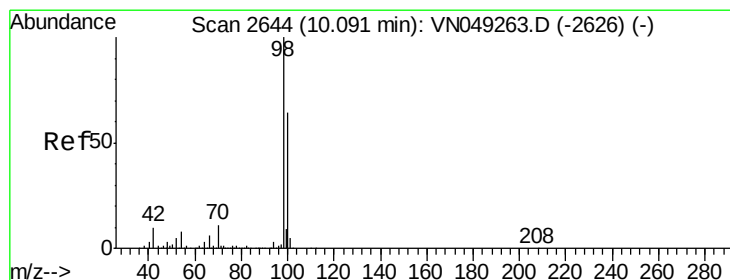
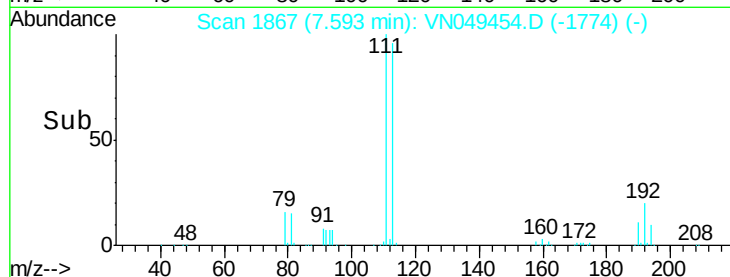
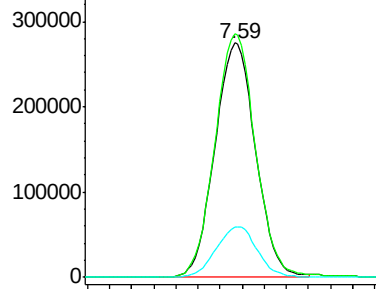
#35
Dibromofluoromethane
Concen: 45.08 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049454.D
Acq: 20 Jun 2018 23:04

Instrument :
MSVOA_N
ClientSampleId :
TP-1-D

Tot Ion:113 Resp: 704251
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 21.8 15.0 22.6

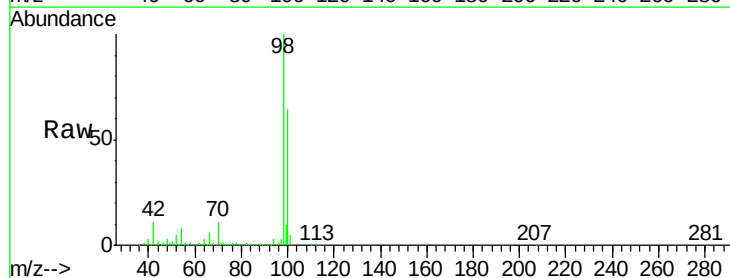


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

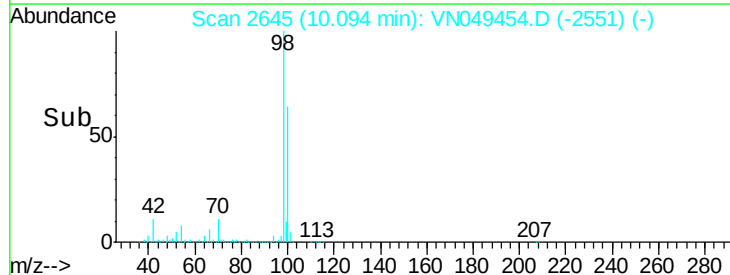
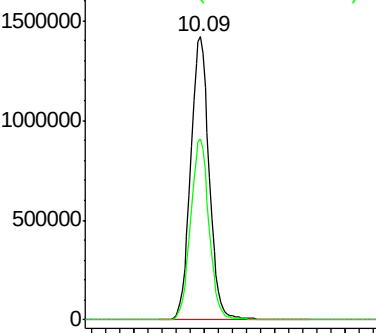


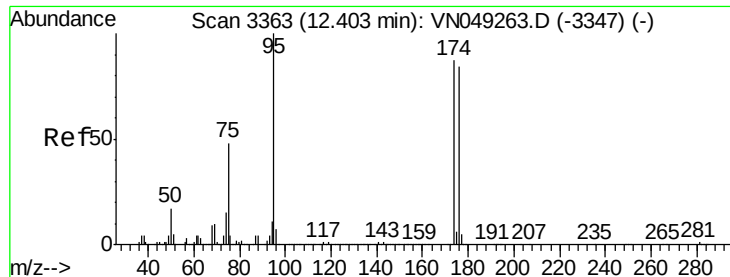
#50
Toluene-d8
Concen: 43.82 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049454.D
Acq: 20 Jun 2018 23:04

Tgt Ion: 98 Resp: 2607068
Ion Ratio Lower Upper
98 100
100 63.5 49.8 74.8



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





#62

4-Bromofluorobenzene

Concen: 34.40 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049454.D

Acq: 20 Jun 2018 23:04

Instrument :

MSVOA_N

ClientSampled :

TP-1-D

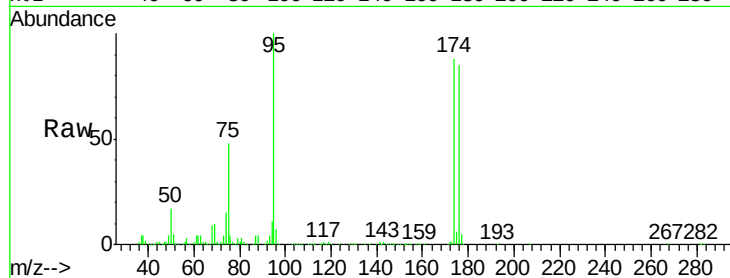
Tot Ion: 95 Resp: 676690

Ion Ratio Lower Upper

95 100

174 88.9 0.0 165.6

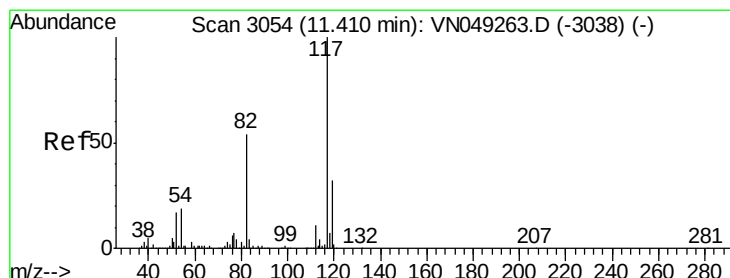
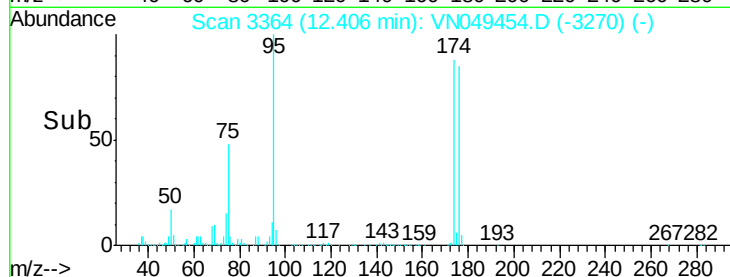
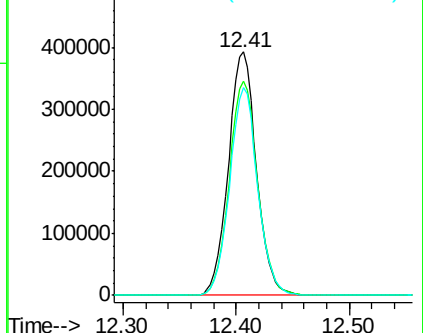
176 85.2 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049454.D

Acq: 20 Jun 2018 23:04

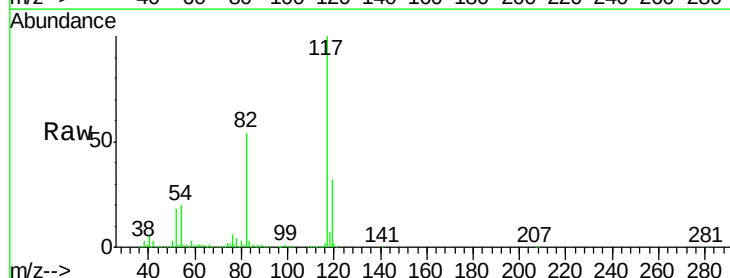
Tgt Ion: 117 Resp: 1565723

Ion Ratio Lower Upper

117 100

82 54.4 45.9 68.9

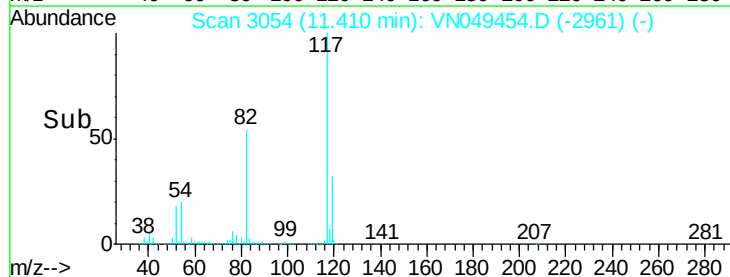
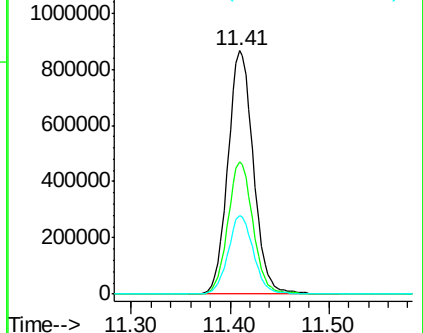
119 32.4 25.5 38.3

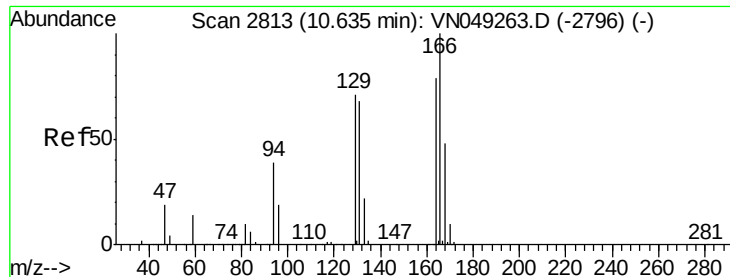


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

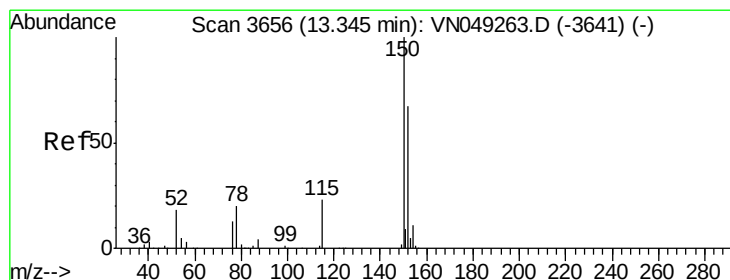
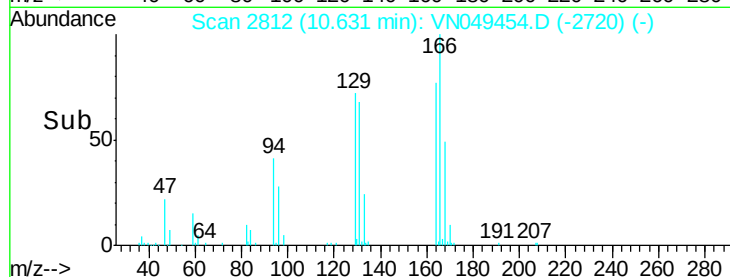
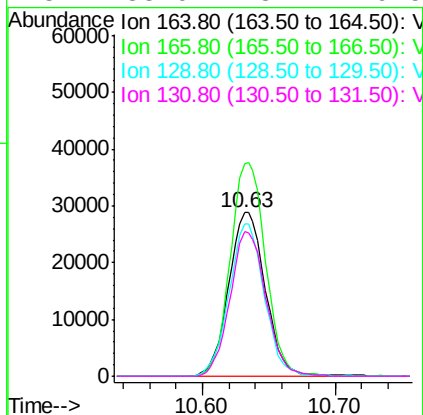
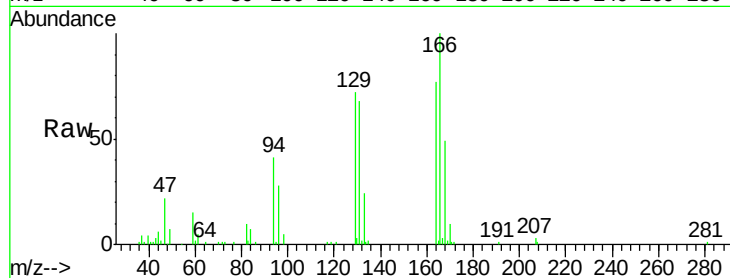




#64
Tetrachloroethene
Concen: 3.44 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. -0.00 min
Lab File: VN049454.D
Acq: 20 Jun 2018 23:04

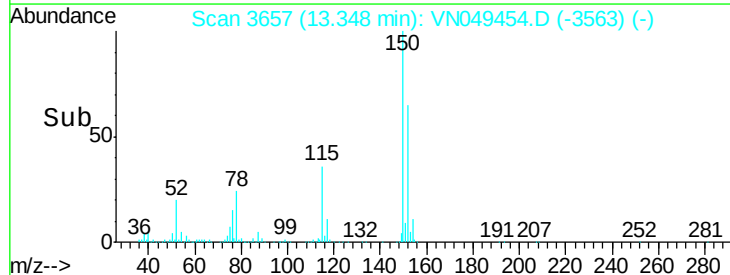
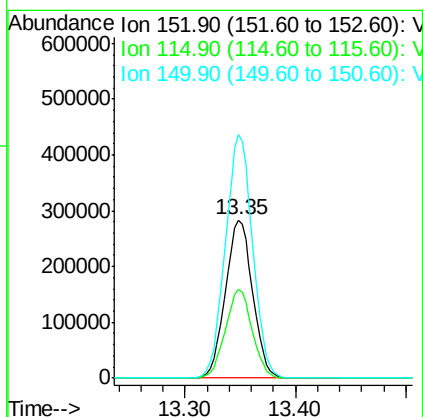
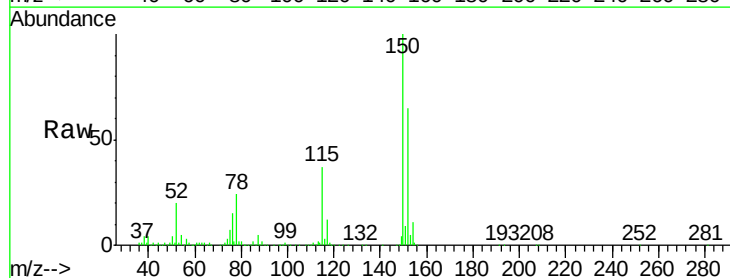
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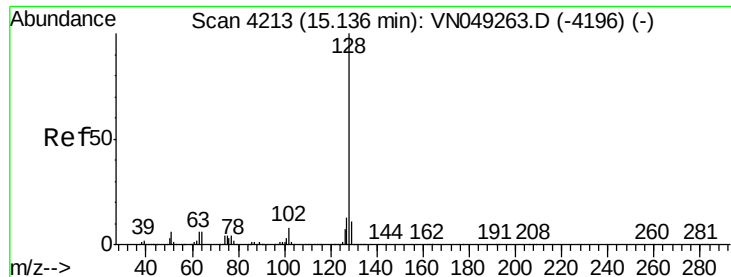
Tot Ion	Ratio	Lower	Upper
164	100		
166	129.5	101.4	152.2
129	93.0	74.1	111.1
131	88.0	73.7	110.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049454.D
Acq: 20 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.7	86.1
150	153.9	0.0	351.0

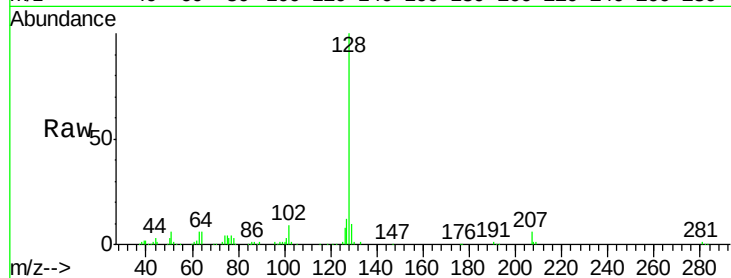




#95
 Naphthalene
 Concen: 12.76 ug/l
 RT: 15.14 min Scan# 4214
 Delta R.T. 0.00 min
 Lab File: VN049454.D
 Acq: 20 Jun 2018 23:04

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-D

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.6	8.5	12.7



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

