

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062218\
 Data File : VN049493.D
 Acq On : 22 Jun 2018 15:57
 Operator : MD\SY
 Sample : J3604-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10

Quant Time: Jun 22 22:58:26 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	1392039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2179061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1904094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	550747	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	958614	51.92	ug/l	0.00
Spiked Amount						
			Recovery	=	103.84%	
35) Dibromofluoromethane	7.59	113	845756	47.97	ug/l	0.00
Spiked Amount						
			Recovery	=	95.94%	
50) Toluene-d8	10.09	98	3079599	45.88	ug/l	0.00
Spiked Amount						
			Recovery	=	91.76%	
62) 4-Bromofluorobenzene	12.41	95	799738	36.03	ug/l	0.00
Spiked Amount						
			Recovery	=	72.06%	

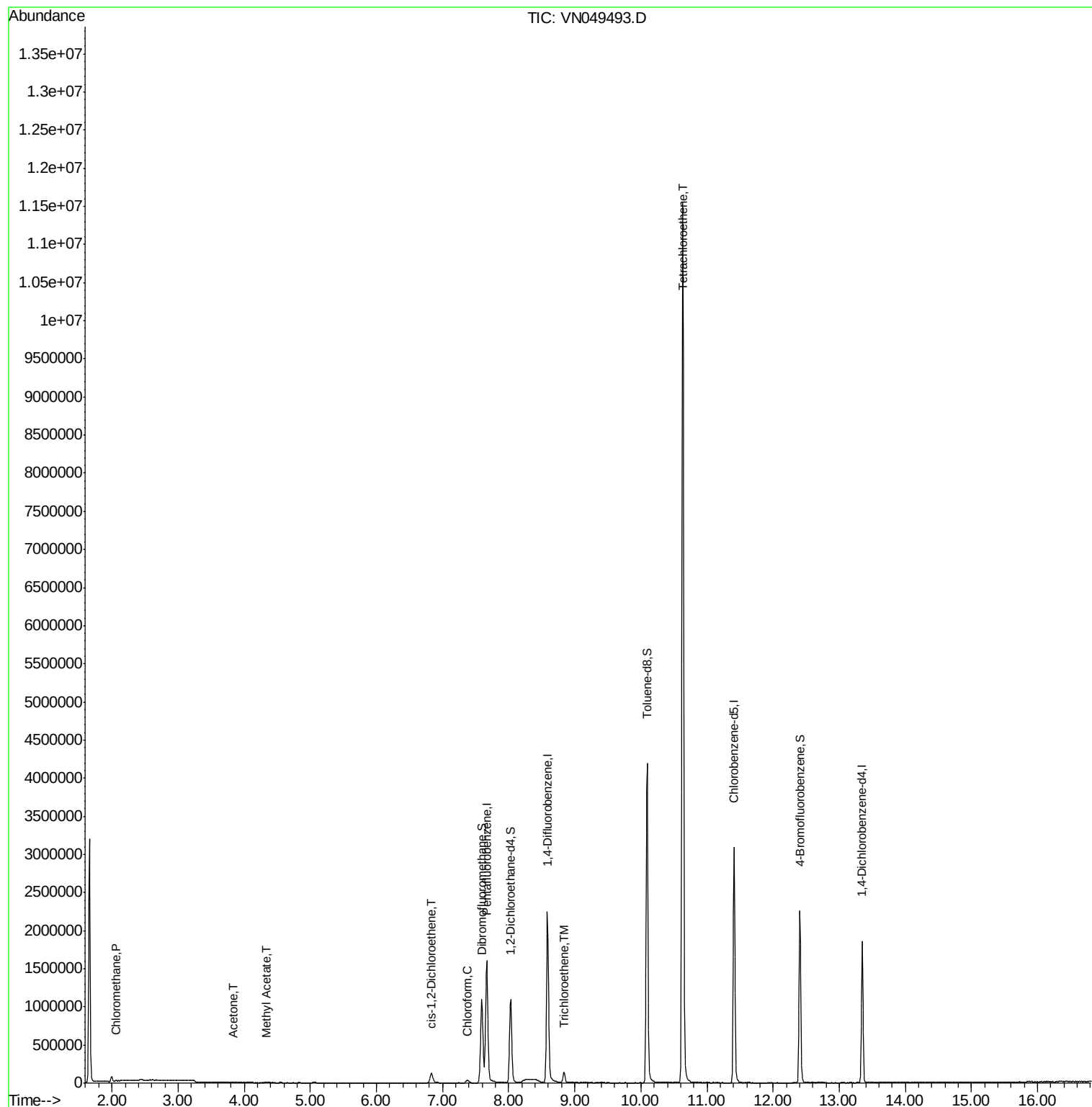
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	15313	0.74	ug/l	93
16) Acetone	3.83	43	6629	1.48	ug/l #	83
18) Methyl Acetate	4.34	43	12628	0.92	ug/l	94
27) cis-1,2-Dichloroethene	6.83	96	87338	4.65	ug/l	82
30) Chloroform	7.38	83	36224	1.13	ug/l	91
44) Trichloroethene	8.84	130	54771	2.71	ug/l	95
64) Tetrachloroethene	10.63	164	2959509	151.68	ug/l	98

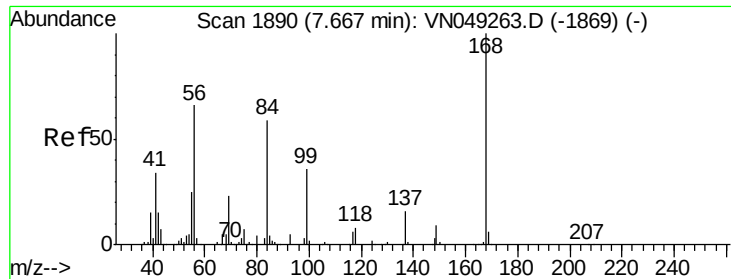
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN049493.D

Acq: 22 Jun 2018 15:57

Instrument :

MSVOA_N

ClientSampleId :

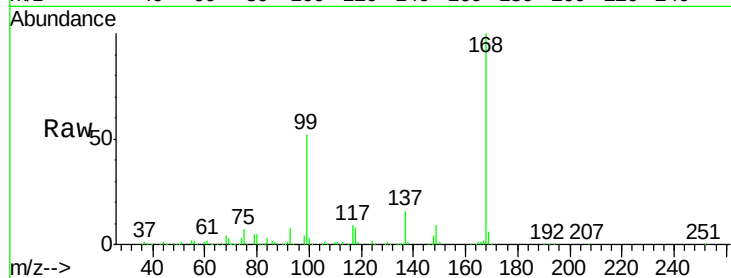
MW-10

Tot Ion:168 Resp: 1392039

Ion Ratio Lower Upper

168 100

99 51.7 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

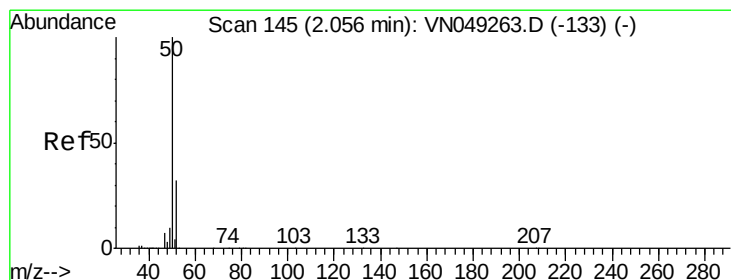
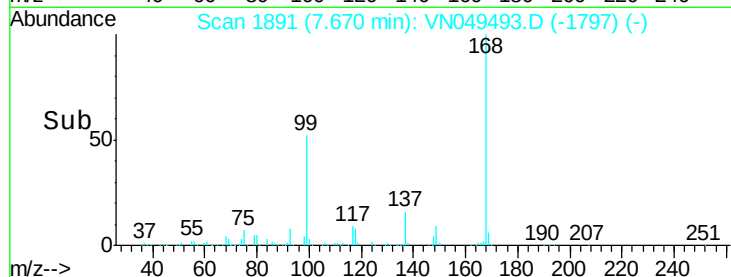
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#3

Chloromethane

Concen: 0.74 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049493.D

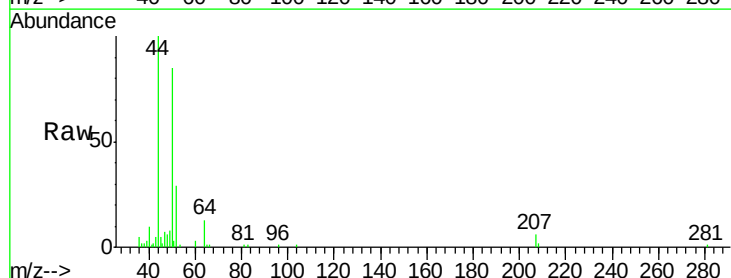
Acq: 22 Jun 2018 15:57

Tgt Ion: 50 Resp: 15313

Ion Ratio Lower Upper

50 100

52 35.4 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

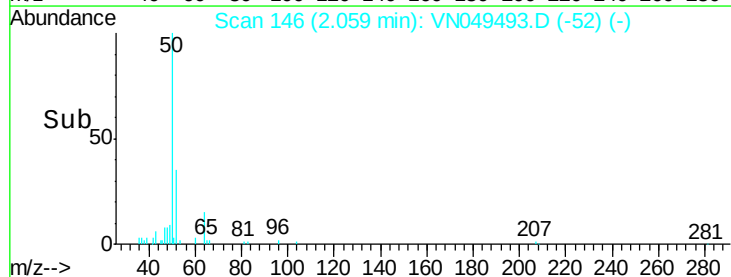
2.06

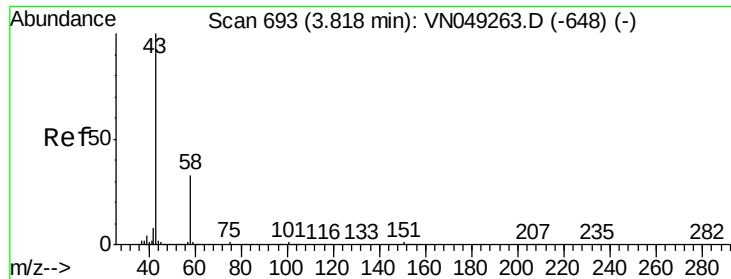
10000

5000

0

Time--> 2.00 2.05 2.10

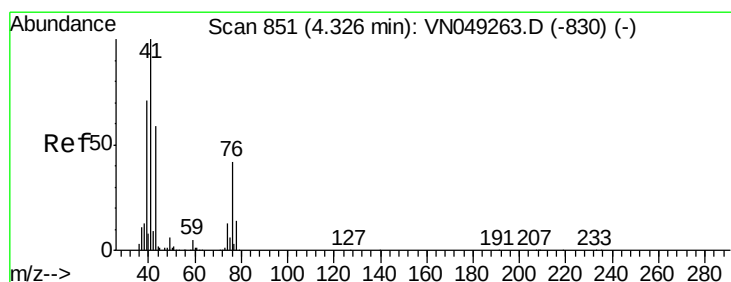
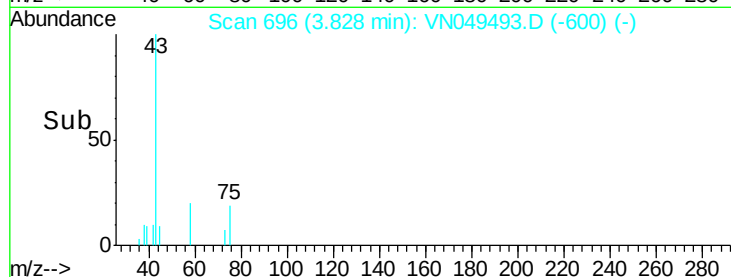
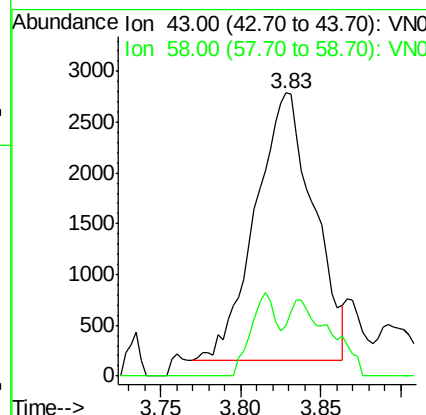
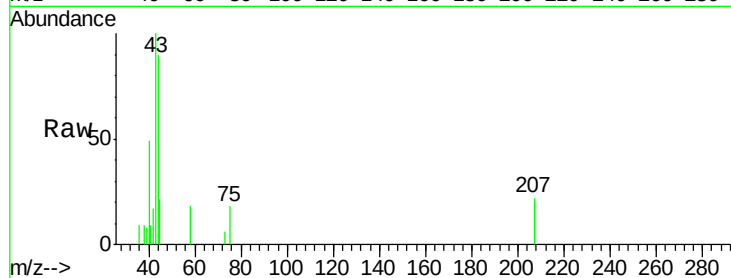




#16
Acetone
Concen: 1.48 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN049493.D
Acq: 22 Jun 2018 15:57

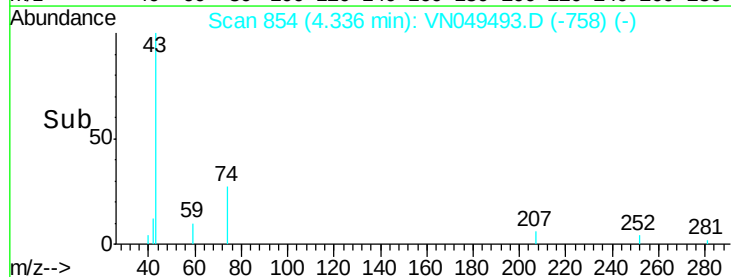
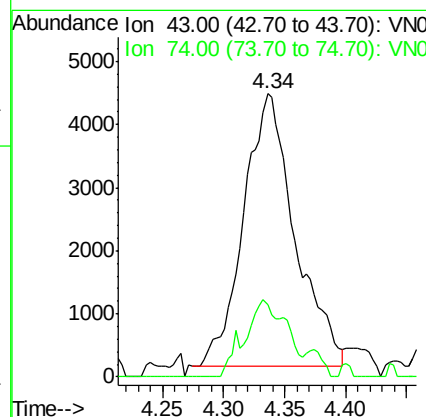
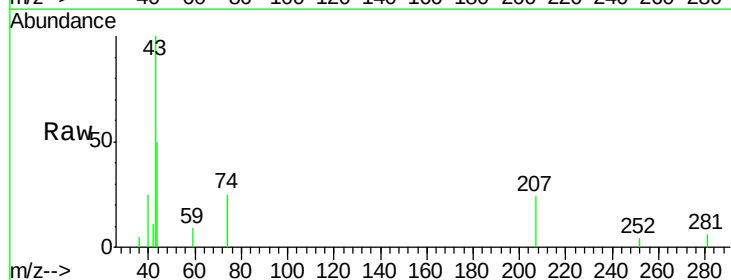
Instrument :
MSVOA_N
ClientSampled :
MW-10

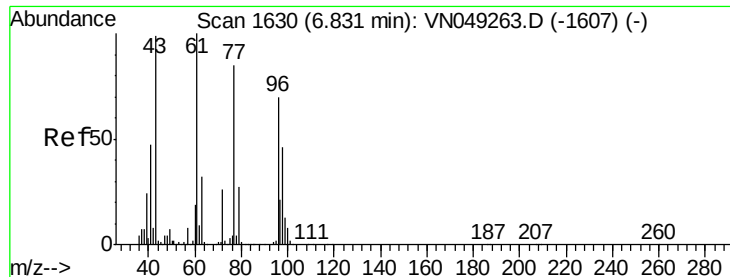
Tot Ion: 43 Resp: 6629
Ion Ratio Lower Upper
43 100
58 19.0 22.4 33.6#



#18
Methyl Acetate
Concen: 0.92 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049493.D
Acq: 22 Jun 2018 15:57

Tgt Ion: 43 Resp: 12628
Ion Ratio Lower Upper
43 100
74 19.1 17.4 26.0

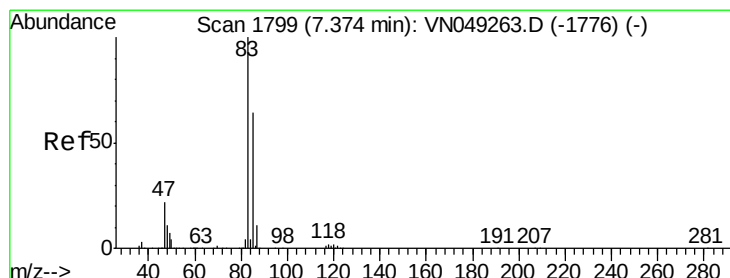
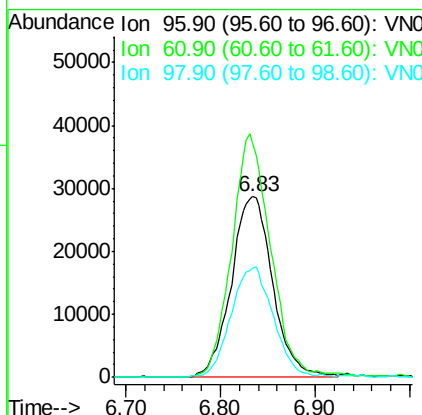
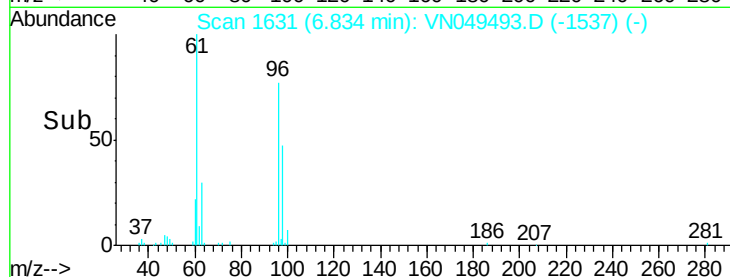
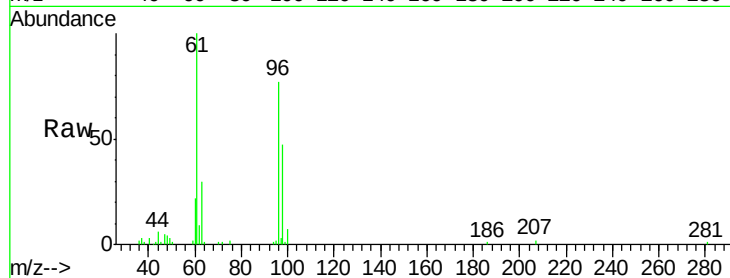




#27
 cis-1,2-Dichloroethene
 Concen: 4.65 ug/l
 RT: 6.83 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: VN049493.D
 Acq: 22 Jun 2018 15:57

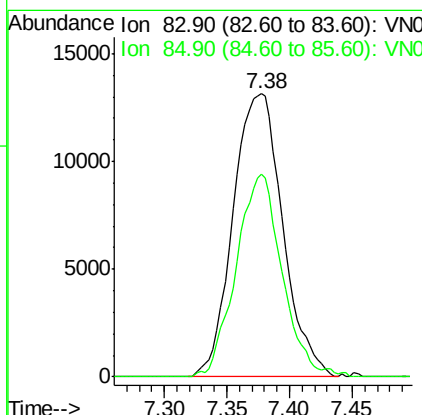
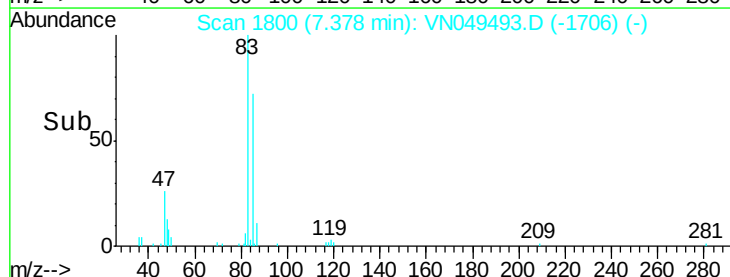
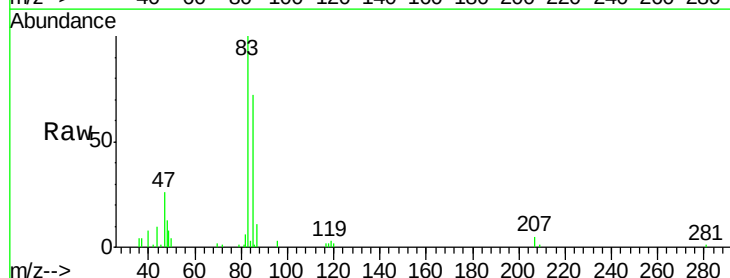
Instrument :
 MSVOA_N
 ClientSampled :
 MW-10

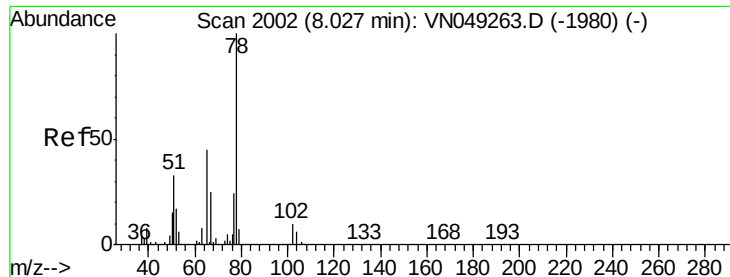
Tot Ion	96	Resp	87338
Ion	Ratio	Lower	Upper
96	100		
61	126.0	0.0	316.4
98	61.9	0.0	128.4



#30
 Chloroform
 Concen: 1.13 ug/l
 RT: 7.38 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: VN049493.D
 Acq: 22 Jun 2018 15:57

Tgt Ion	83	Resp	36224
Ion	Ratio	Lower	Upper
83	100		
85	71.7	51.7	77.5

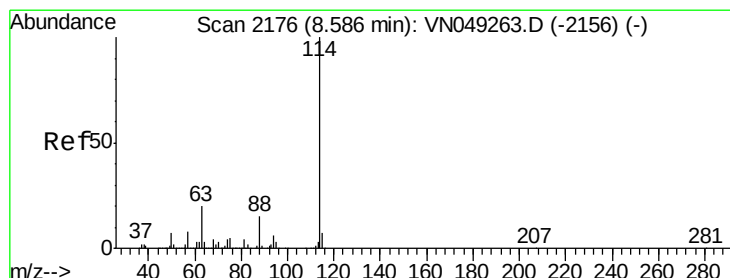
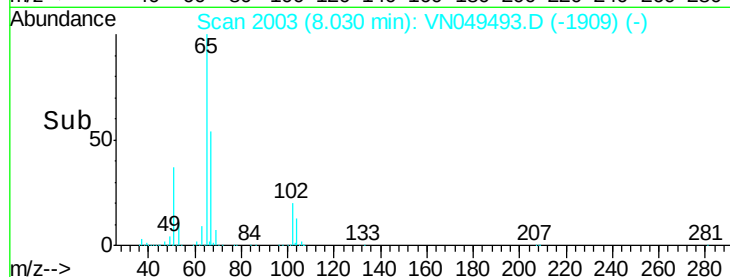
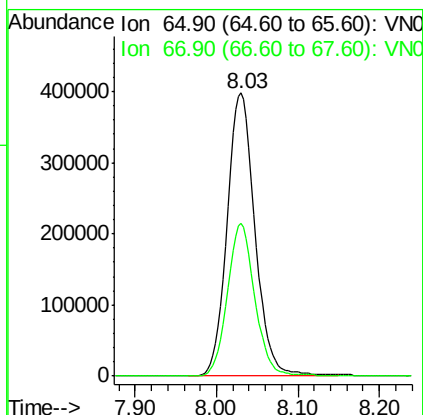
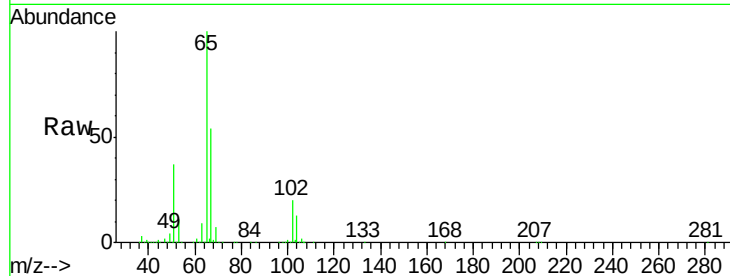




#33
 1,2-Dichloroethane-d4
 Concen: 51.92 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049493.D
 Acq: 22 Jun 2018 15:57

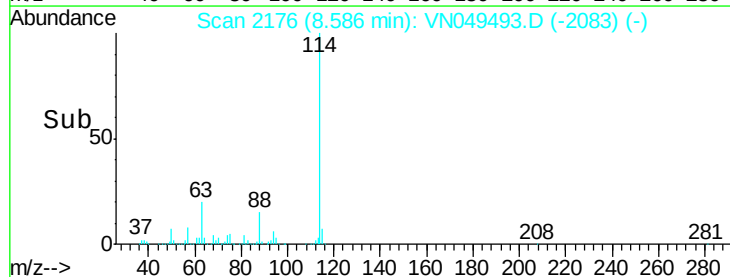
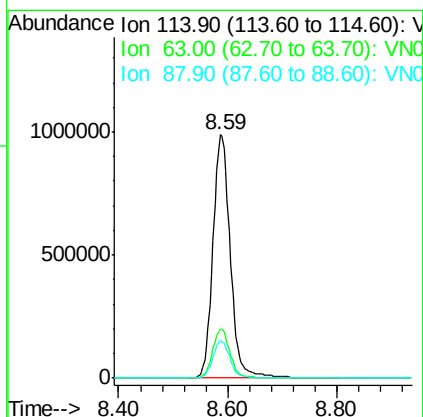
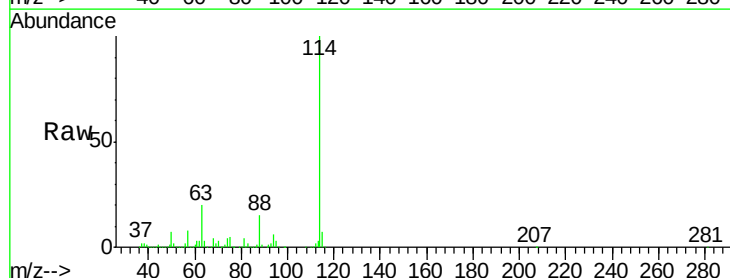
Instrument :
 MSVOA_N
 ClientSampled :
 MW-10

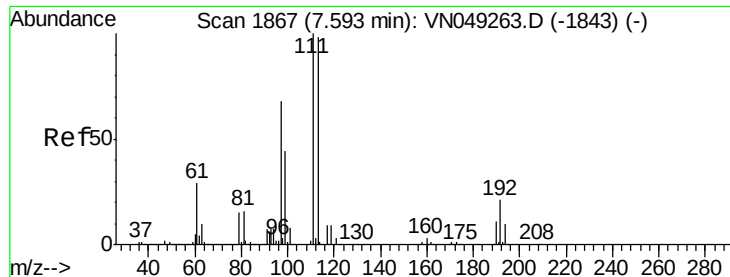
Tot Ion: 65 Resp: 958614
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049493.D
 Acq: 22 Jun 2018 15:57

Tgt Ion: 114 Resp: 2179061
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 44.4
 88 15.4 0.0 31.4

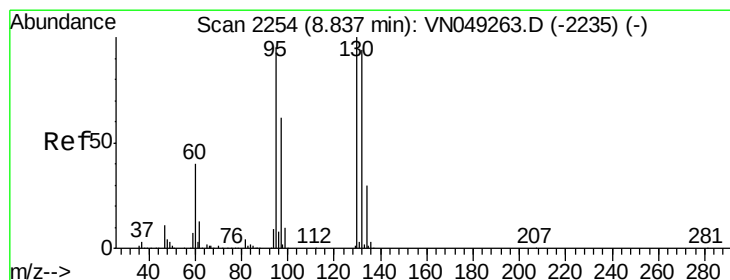
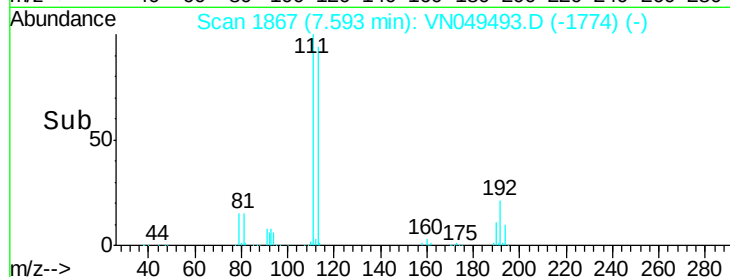
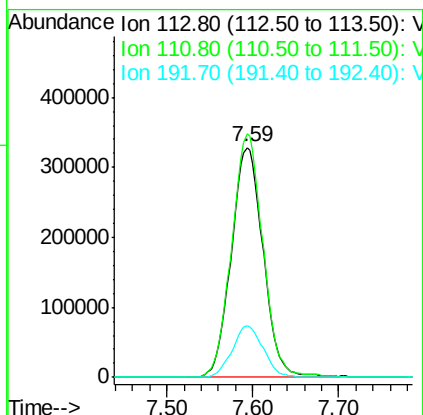
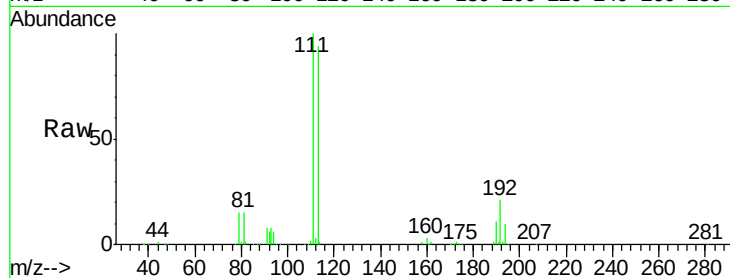




#35
 Dibromofluoromethane
 Concen: 47.97 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049493.D
 Acq: 22 Jun 2018 15:57

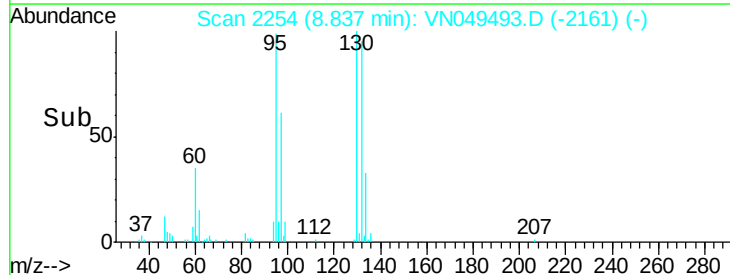
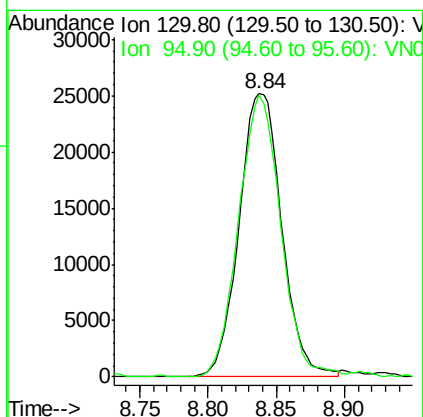
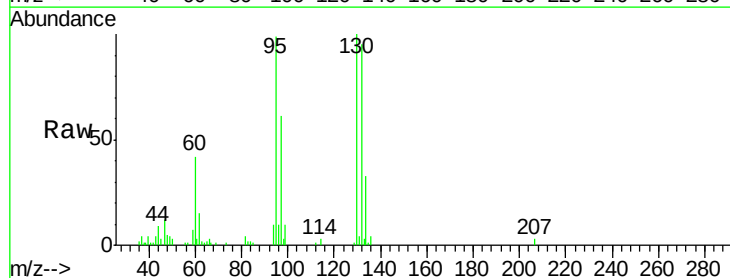
Instrument :
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 ClientSampleId :
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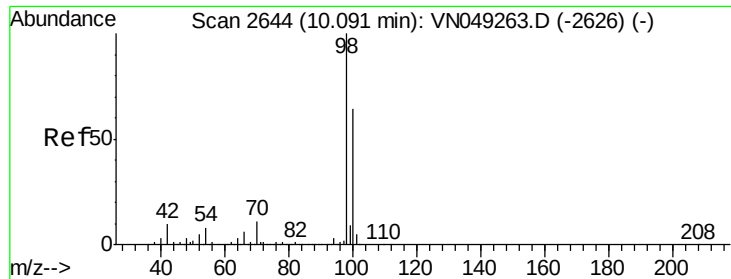
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	21.9	15.0	22.6



#44
 Trichloroethene
 Concen: 2.71 ug/l
 RT: 8.84 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: VN049493.D
 Acq: 22 Jun 2018 15:57

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	208.6

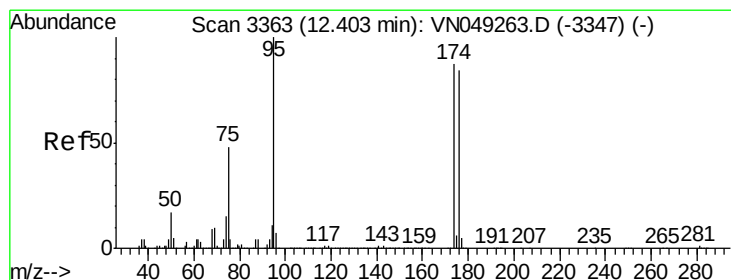
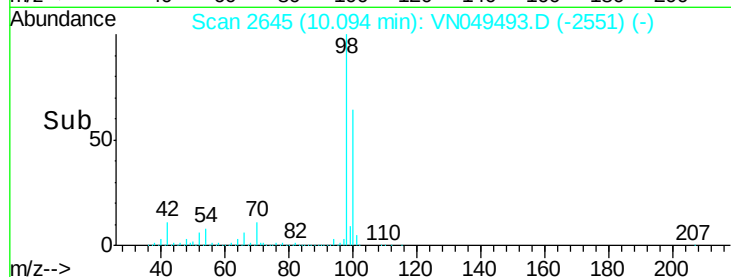
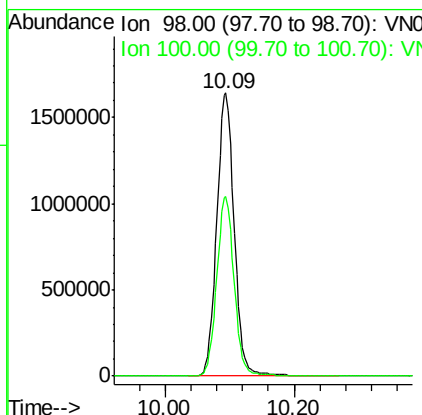
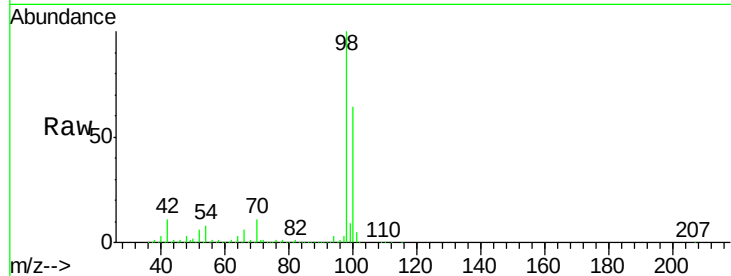




#50
Toluene-d8
Concen: 45.88 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049493.D
Acq: 22 Jun 2018 15:57

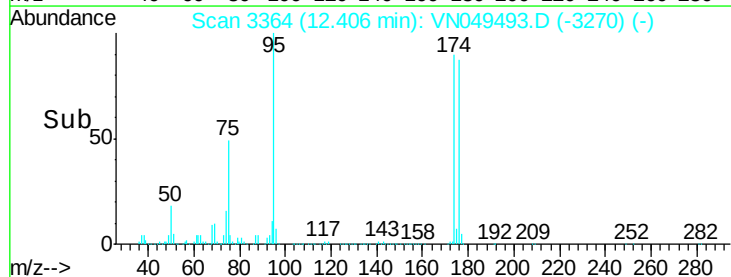
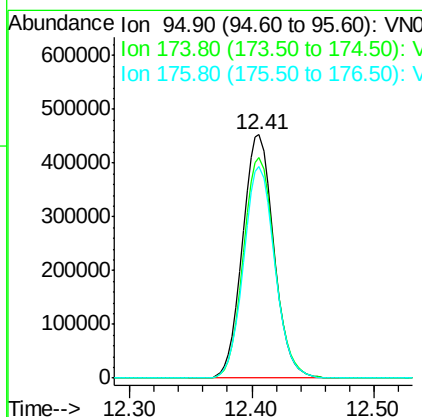
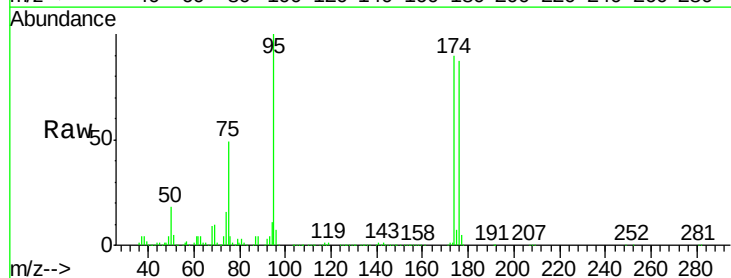
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MSVOA_N
ClientSampleId :
MW-10

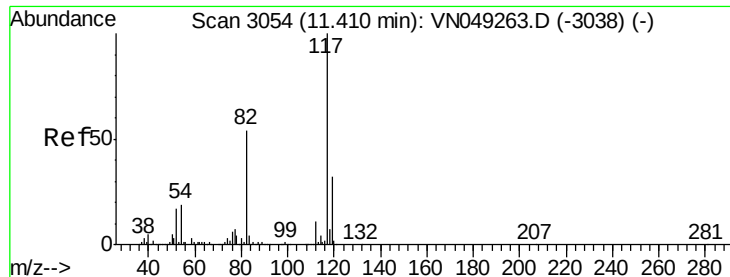
Tot Ion: 98 Resp: 3079599
Ion Ratio Lower Upper
98 100
100 63.2 49.8 74.8



#62
4-Bromofluorobenzene
Concen: 36.03 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049493.D
Acq: 22 Jun 2018 15:57

Tgt Ion: 95 Resp: 799738
Ion Ratio Lower Upper
95 100
174 90.8 0.0 165.6
176 86.6 0.0 157.4

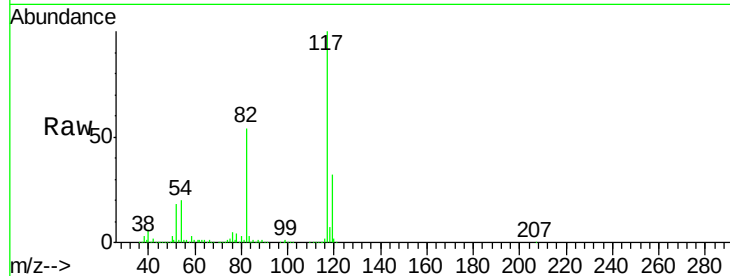




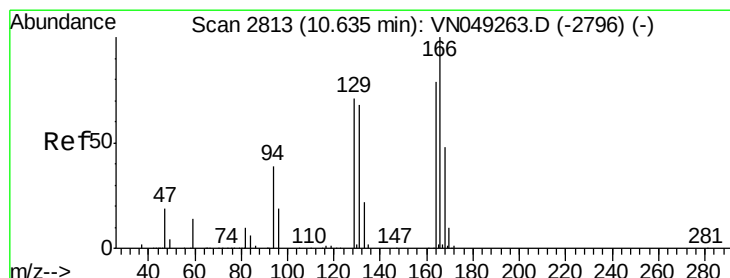
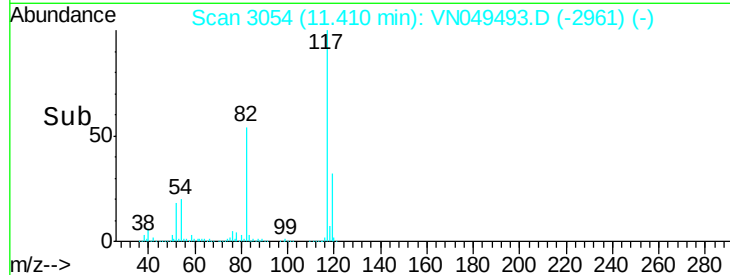
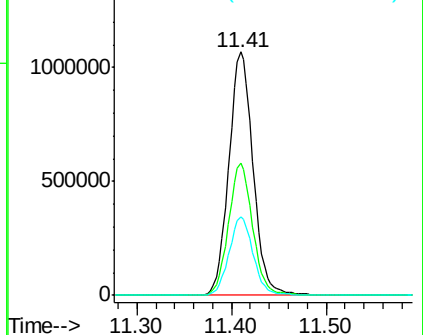
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049493.D
Acq: 22 Jun 2018 15:57

Instrument :
MSVOA_N
ClientSampled :
MW-10

Tot Ion:117 Resp: 1904094
Ion Ratio Lower Upper
117 100
82 54.1 45.9 68.9
119 32.0 25.5 38.3

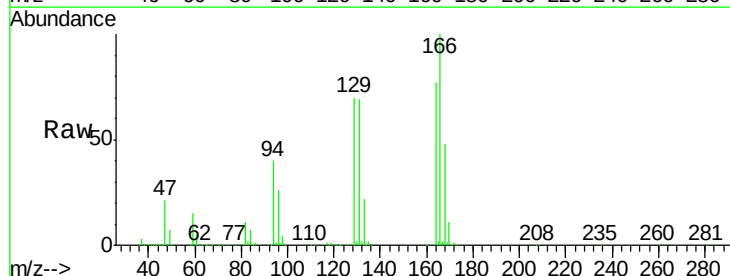


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

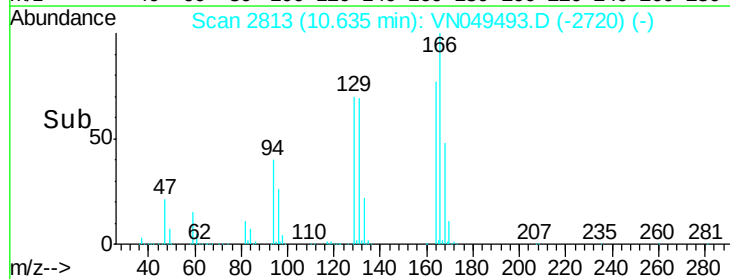
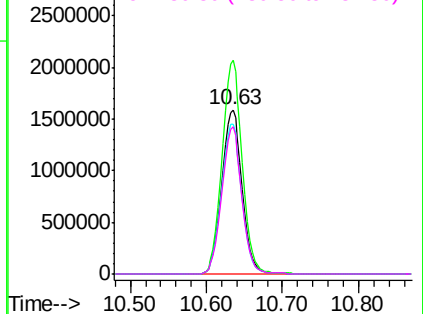


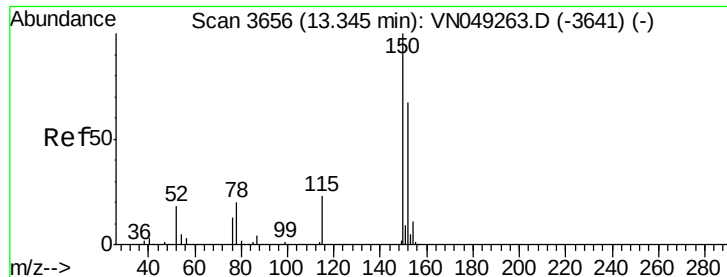
#64
Tetrachloroethene
Concen: 151.68 ug/l
RT: 10.63 min Scan# 2813
Delta R.T. -0.00 min
Lab File: VN049493.D
Acq: 22 Jun 2018 15:57

Tgt Ion:164 Resp: 2959509
Ion Ratio Lower Upper
164 100
166 130.0 101.4 152.2
129 91.3 74.1 111.1
131 89.3 73.7 110.5



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049493.D

Acq: 22 Jun 2018 15:57

Instrument :

MSVOA_N

ClientSampleId :

MW-10

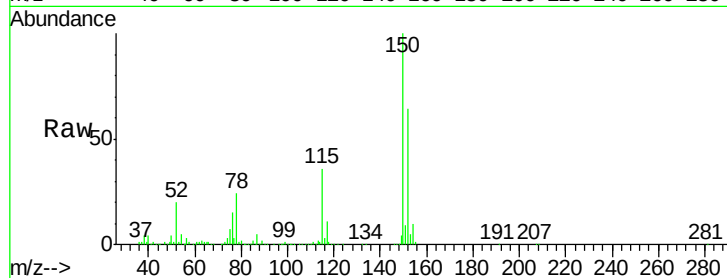
Tot Ion:152 Resp: 550747

Ion Ratio Lower Upper

152 100

115 56.8 28.7 86.1

150 157.1 0.0 351.0



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

