

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\
 Data File : VN049549.D
 Acq On : 26 Jun 2018 13:48
 Operator : MD\SY
 Sample : J3605-04MEDL 10X
 Misc : 6.01g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-3(8.5-9)MEDL

Quant Time: Jun 26 15:17:11 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	7.66	168	1363284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2106419	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1785989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	784341	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	840388	46.48	ug/l	0.00
Spiked Amount			Recovery	=	92.96%	
35) Dibromofluoromethane	7.59	113	736550	43.22	ug/l	0.00
Spiked Amount			Recovery	=	86.44%	
50) Toluene-d8	10.09	98	2864547	44.14	ug/l	0.00
Spiked Amount			Recovery	=	88.28%	
62) 4-Bromofluorobenzene	12.40	95	885452	41.27	ug/l	0.00
Spiked Amount			Recovery	=	82.54%	

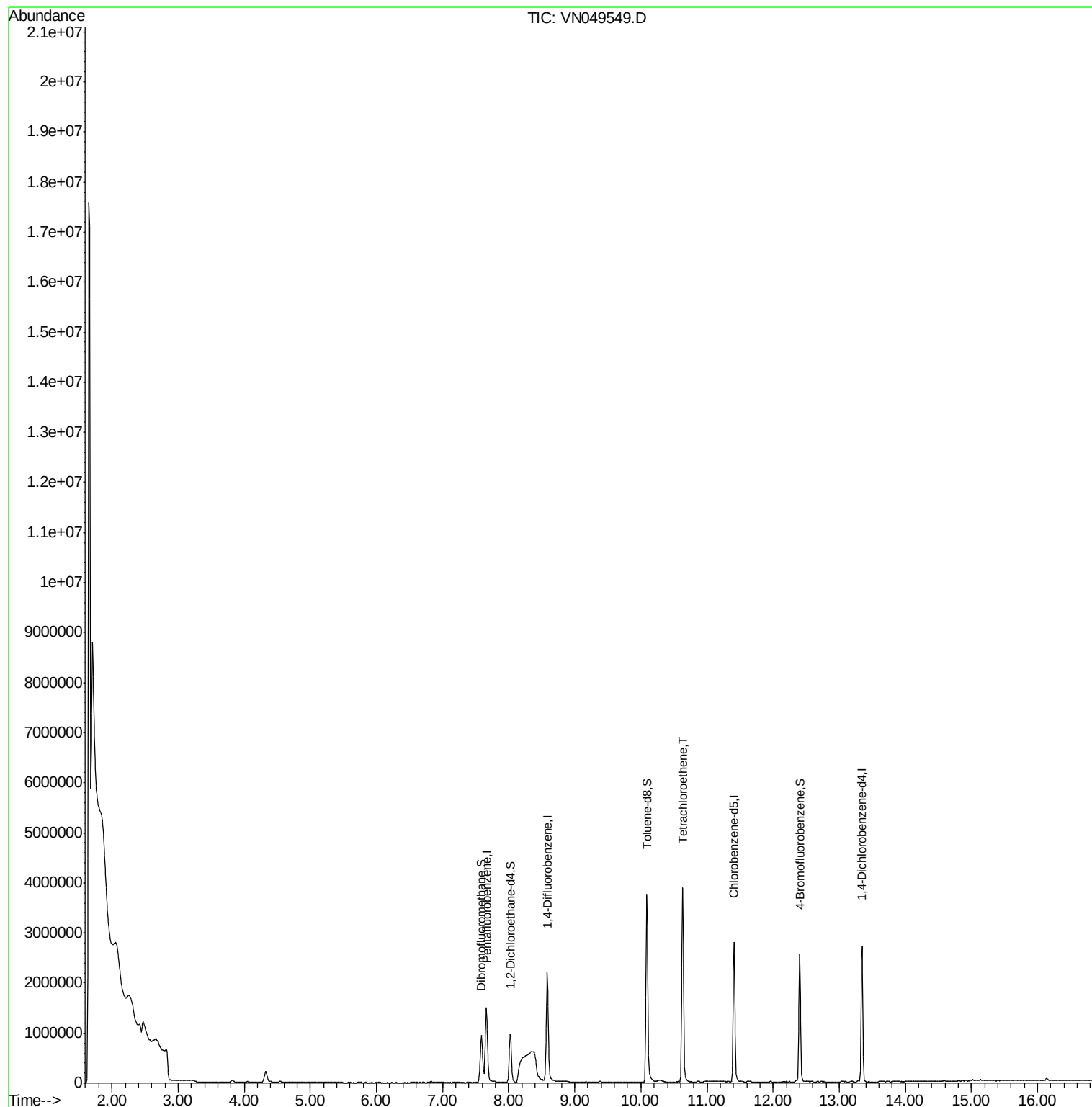
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
64) Tetrachloroethene	10.63	164	1023951	55.95	ug/l	97

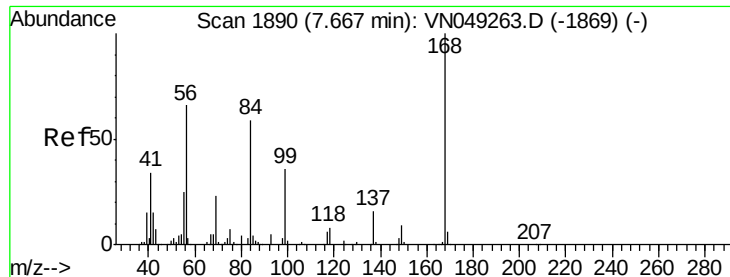
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062618\
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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: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049549.D

Acq: 26 Jun 2018 13:48

Instrument :

MSVOA_N

ClientSampleId :

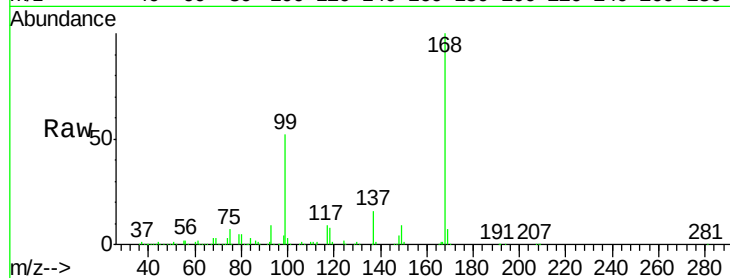
S-3(8.5-9)MEDL

Tot Ion:168 Resp: 1363284

Ion Ratio Lower Upper

168 100

99 51.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

600000

500000

400000

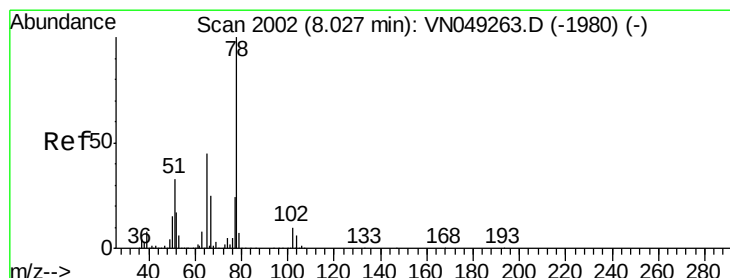
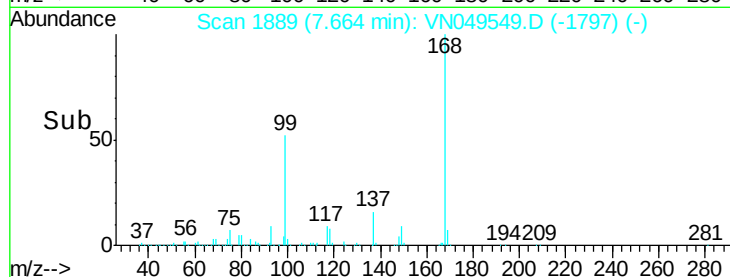
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 46.48 ug/l

RT: 8.02 min Scan# 2001

Delta R.T. -0.00 min

Lab File: VN049549.D

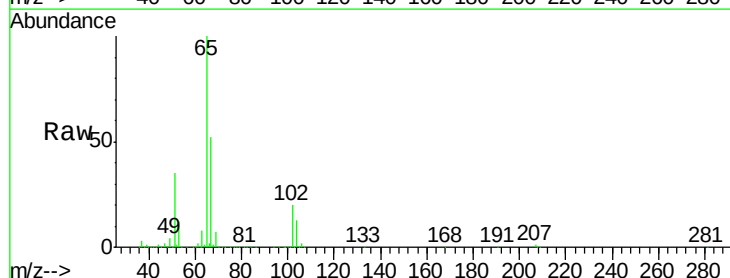
Acq: 26 Jun 2018 13:48

Tgt Ion: 65 Resp: 840388

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

400000

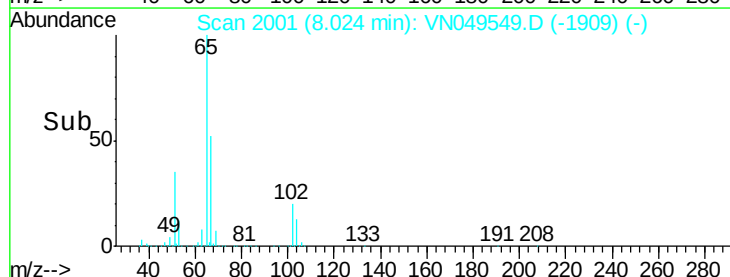
300000

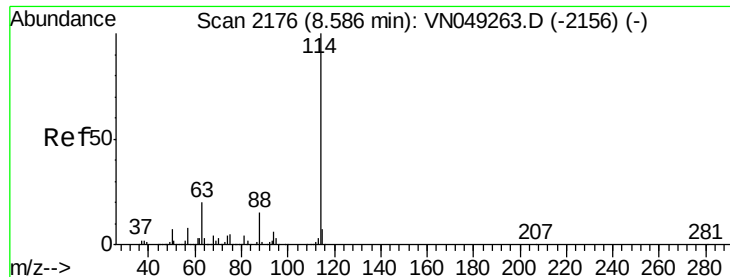
200000

100000

0

Time--> 7.90 8.00 8.10

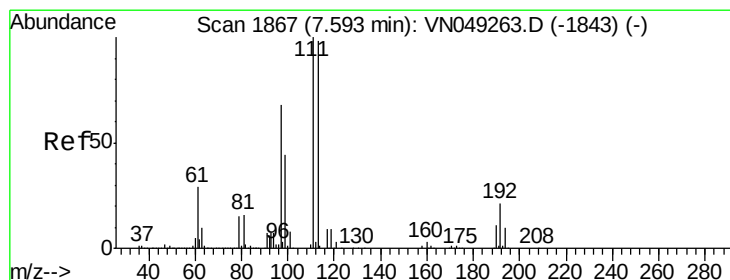
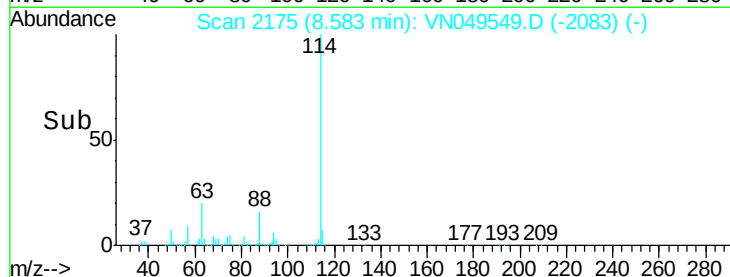
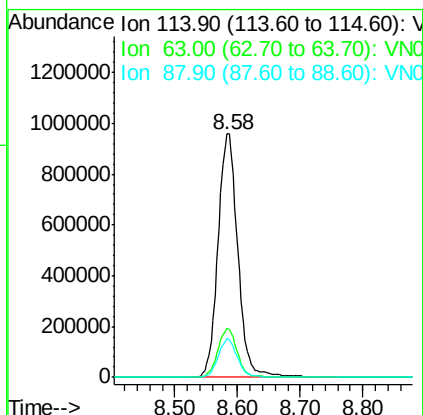
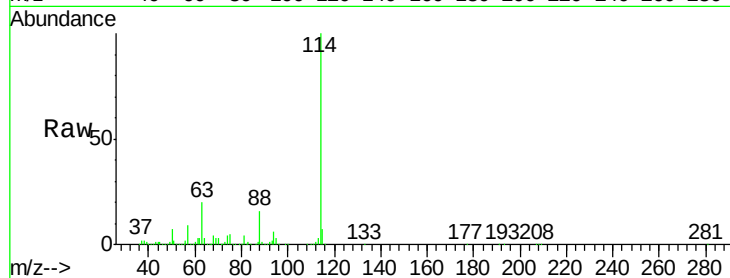




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.58 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: VN049549.D
 Acq: 26 Jun 2018 13:48

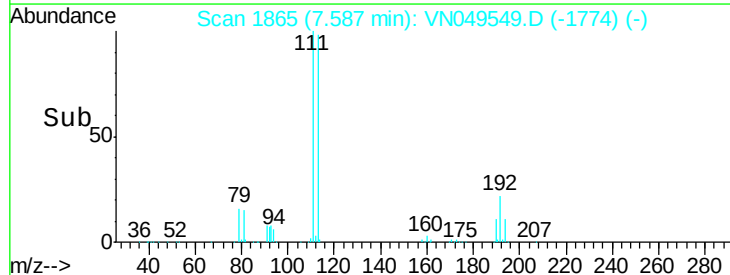
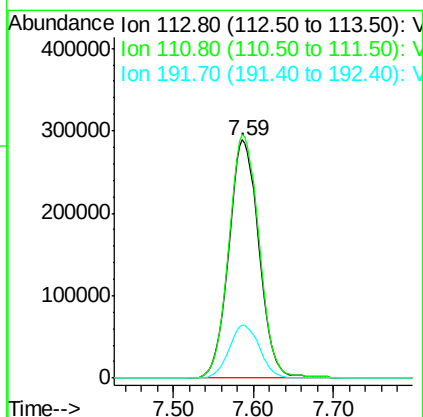
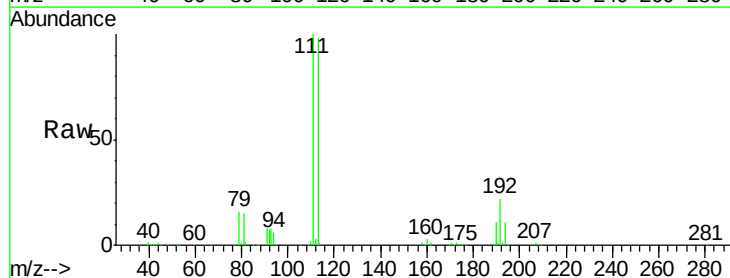
Instrument :
 MSVOA_N
 ClientSampleId :
 S-3(8.5-9)MEDL

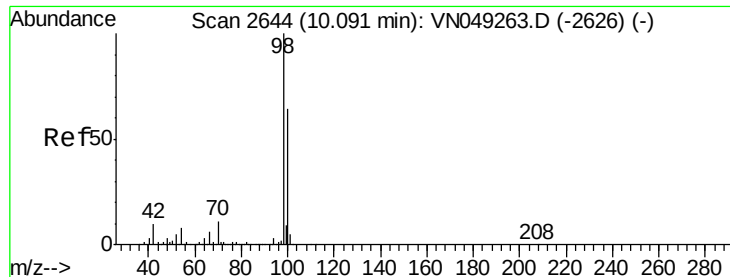
Tot Ion:114 Resp: 2106419
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 44.4
 88 15.7 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 43.22 ug/l
 RT: 7.59 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: VN049549.D
 Acq: 26 Jun 2018 13:48

Tgt Ion:113 Resp: 736550
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 22.5 15.0 22.6





#50

Toluene-d8

Concen: 44.14 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049549.D

Acq: 26 Jun 2018 13:48

Instrument :

MSVOA_N

ClientSampleId :

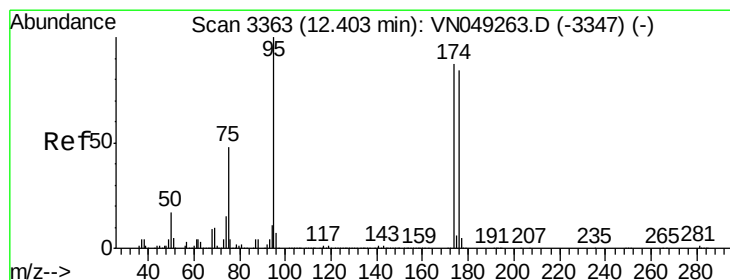
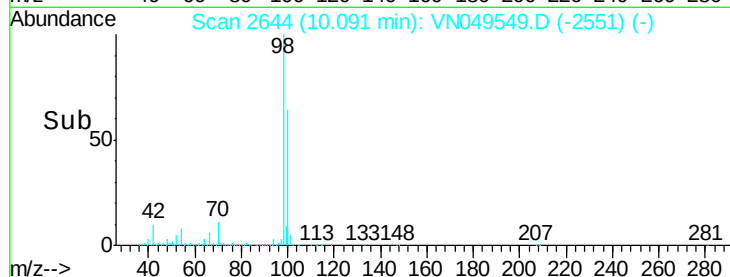
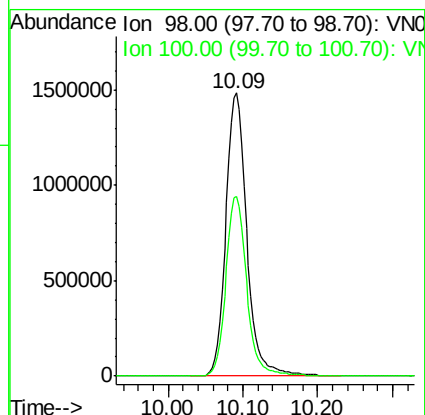
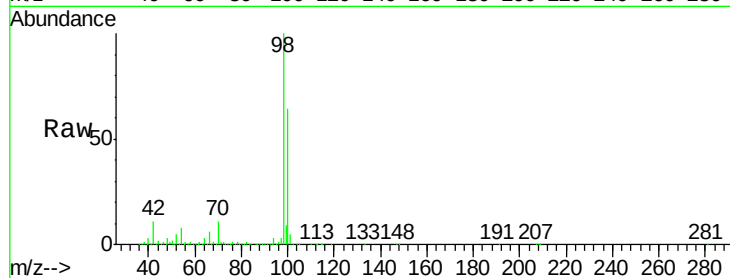
S-3(8.5-9)MEDL

Tot Ion: 98 Resp: 2864547

Ion Ratio Lower Upper

98 100

100 63.7 49.8 74.8



#62

4-Bromofluorobenzene

Concen: 41.27 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049549.D

Acq: 26 Jun 2018 13:48

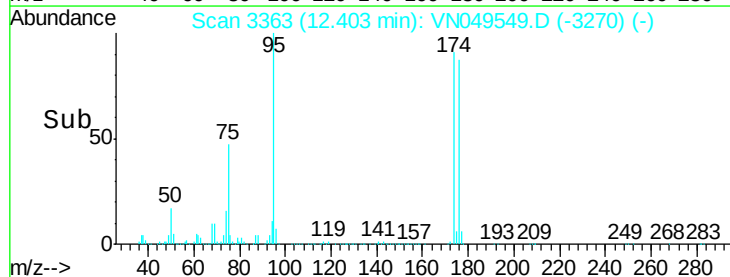
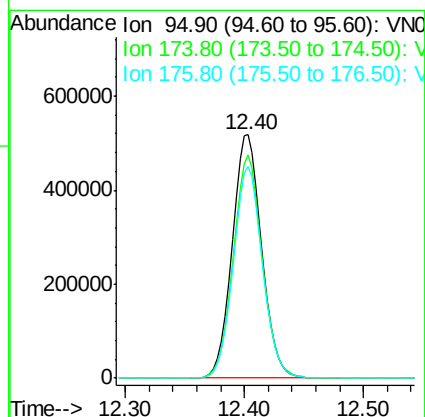
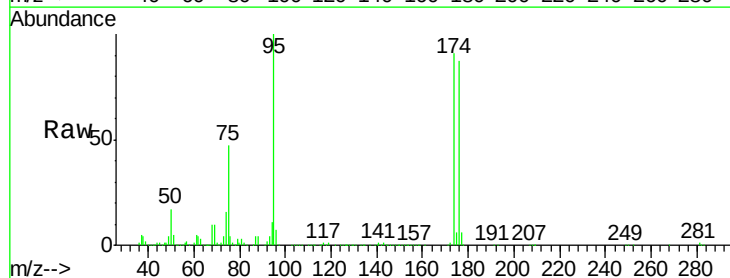
Tgt Ion: 95 Resp: 885452

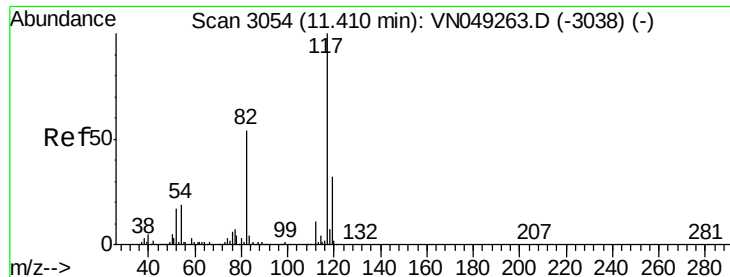
Ion Ratio Lower Upper

95 100

174 90.3 0.0 165.6

176 86.2 0.0 157.4

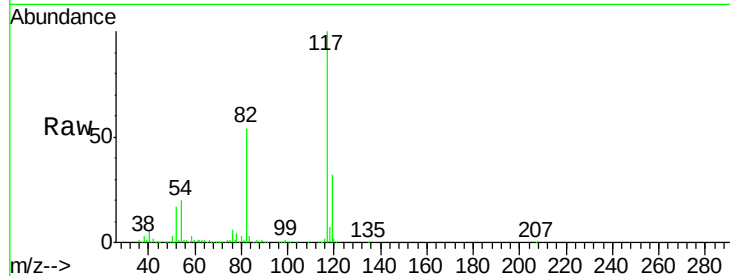




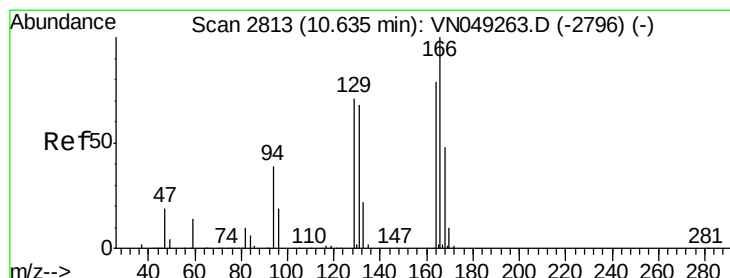
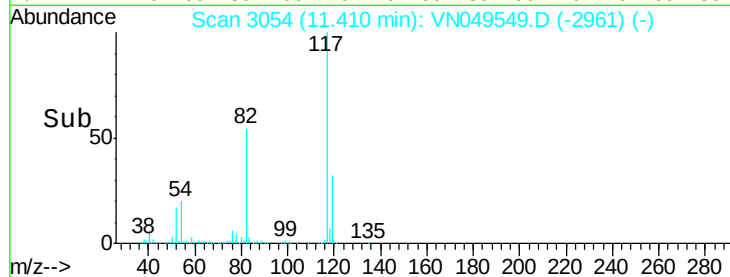
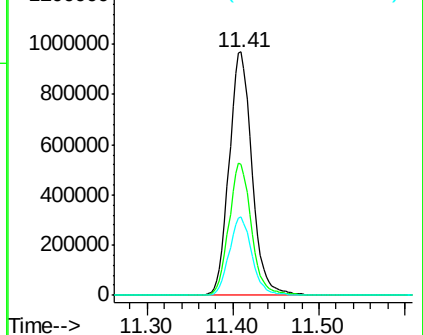
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049549.D
Acq: 26 Jun 2018 13:48

Instrument :
MSVOA_N
ClientSampleId :
S-3(8.5-9)MEDL

Tot Ion:117 Resp: 1785989
Ion Ratio Lower Upper
117 100
82 53.9 45.9 68.9
119 32.1 25.5 38.3

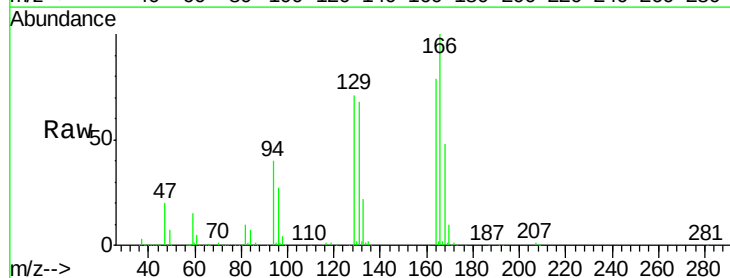


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

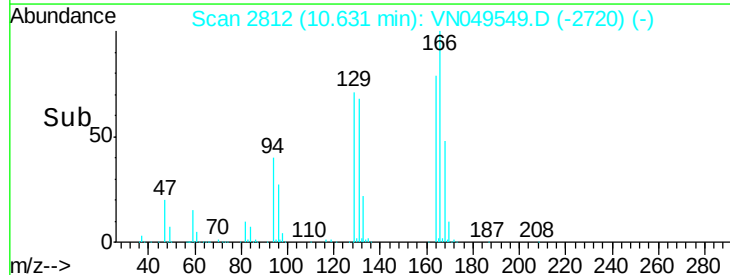
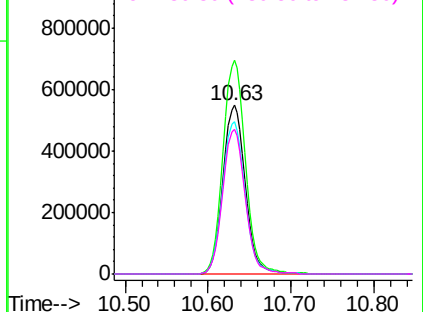


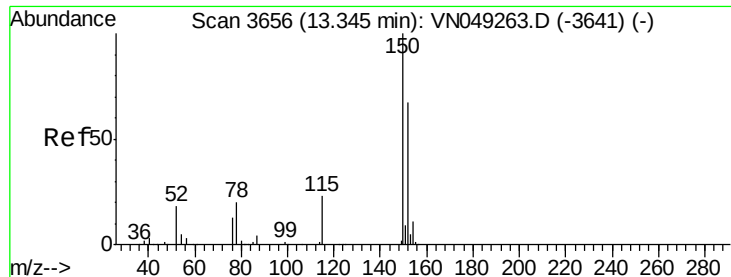
#64
Tetrachloroethene
Concen: 55.95 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. -0.00 min
Lab File: VN049549.D
Acq: 26 Jun 2018 13:48

Tgt Ion:164 Resp: 1023951
Ion Ratio Lower Upper
164 100
166 126.7 101.4 152.2
129 90.0 74.1 111.1
131 86.1 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# 3656

Delta R.T. 0.00 min

Lab File: VN049549.D

Acq: 26 Jun 2018 13:48

Instrument :

MSVOA_N

ClientSampleId :

S-3(8.5-9)MEDL

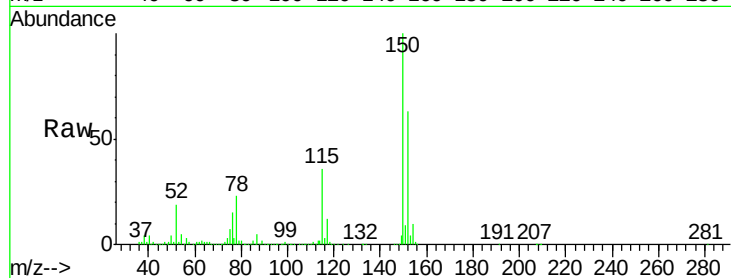
Tot Ion:152 Resp: 784341

Ion Ratio Lower Upper

152 100

115 56.4 28.7 86.1

150 155.7 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

