

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062619\
 Data File : VN056509.D
 Acq On : 26 Jun 2019 16:21
 Operator : JC/SP
 Sample : K3527-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CPA-GMW-5D-R-M24W1-061919

Quant Time: Jun 27 09:48:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

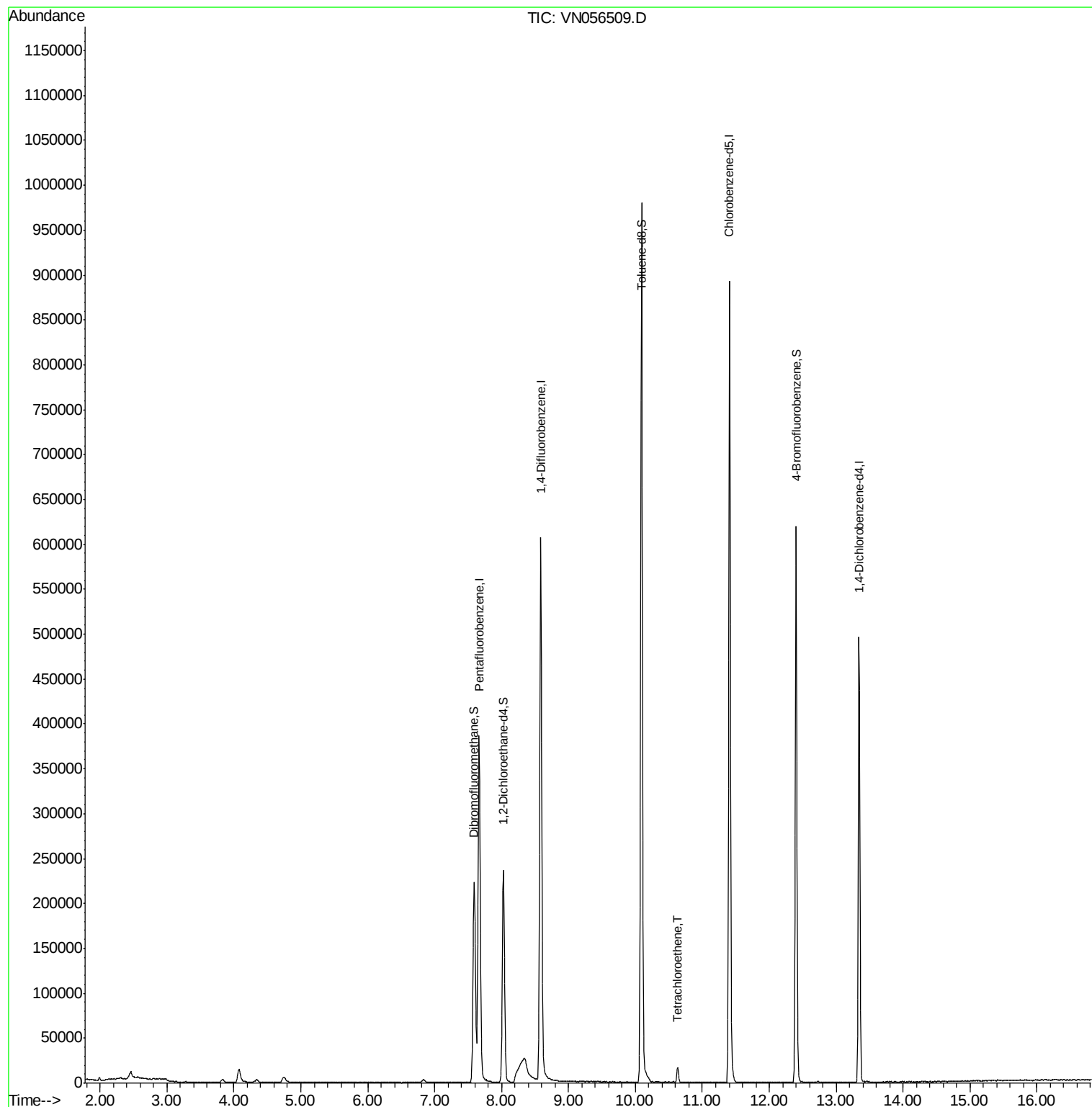
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	351884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	597175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	573236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	146319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	198491	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
35) Dibromofluoromethane	7.59	113	173376	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
50) Toluene-d8	10.09	98	733716	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.40	95	218834	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
Target Compounds						
64) Tetrachloroethene	10.63	164	4277	0.942	ug/l	Qvalue 96

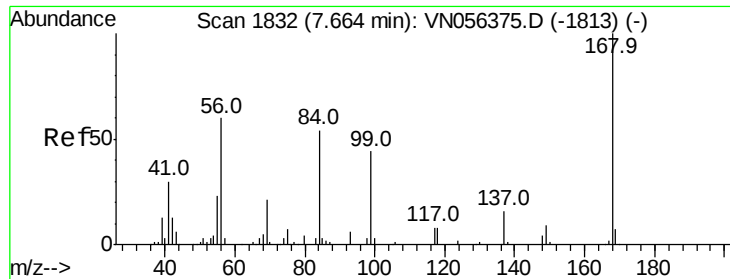
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062619\
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QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056509.D

Acq: 26 Jun 2019 16:21

Instrument :

MSVOA_N

ClientSampleId :

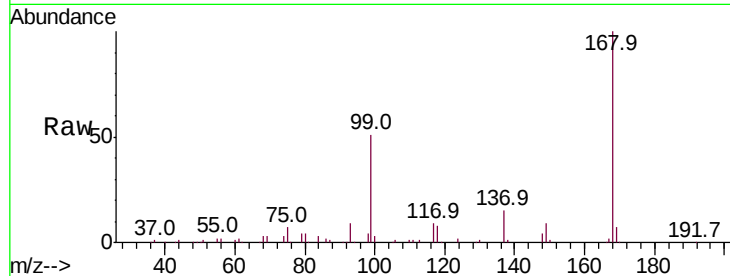
CPA-GMW-5D-R-M24W1-061919

Tot Ion:168 Resp: 351884

Ion Ratio Lower Upper

168 100

99 51.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

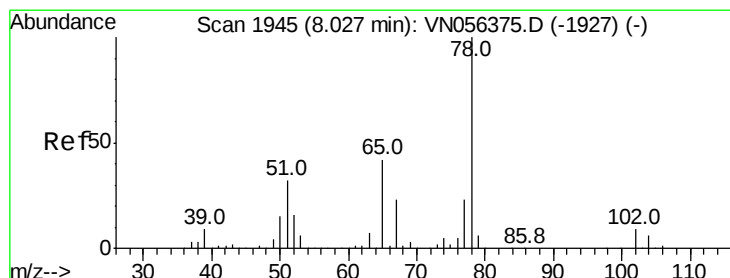
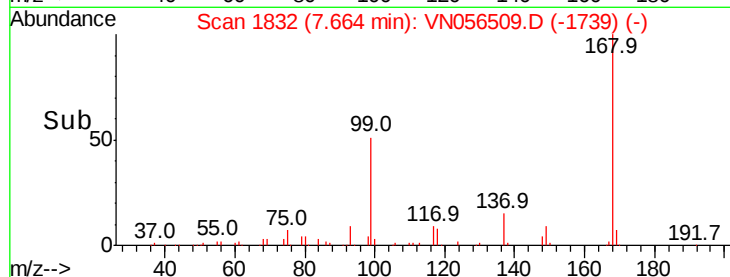
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 50.896 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN056509.D

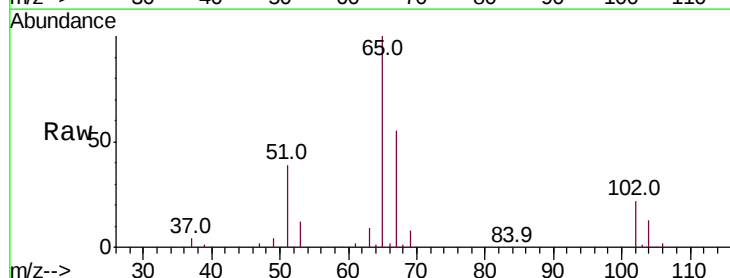
Acq: 26 Jun 2019 16:21

Tgt Ion: 65 Resp: 198491

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

100000

80000

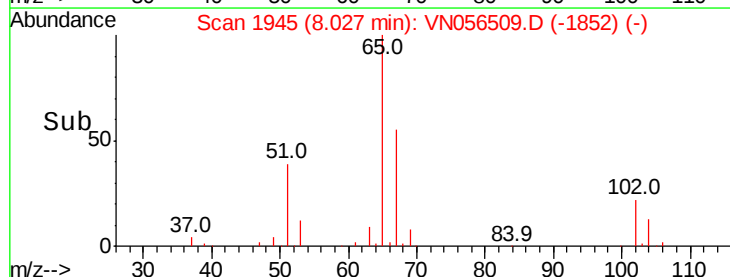
60000

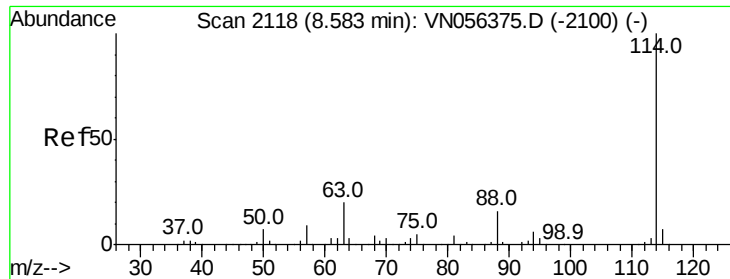
40000

20000

0

Time--> 7.90 8.00 8.10

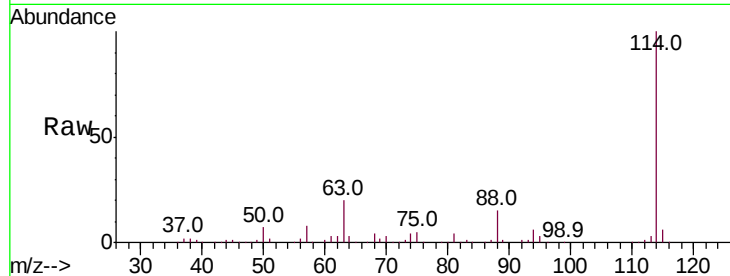




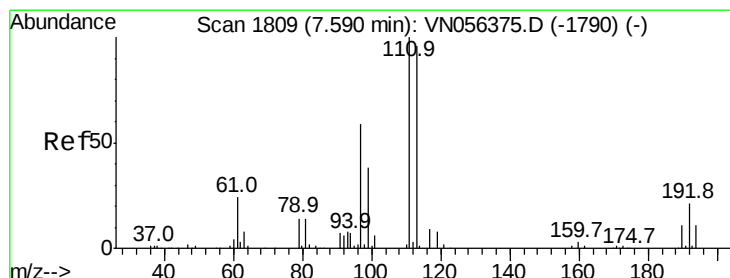
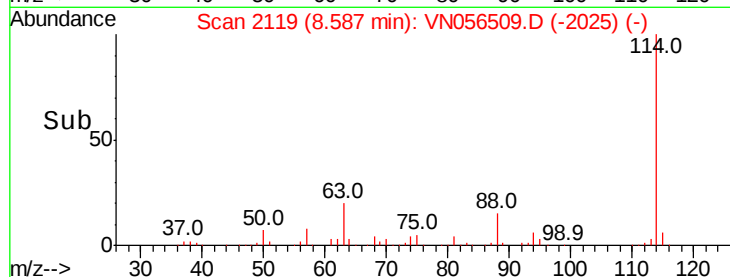
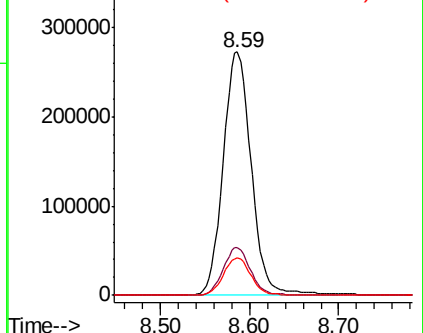
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056509.D
 Acq: 26 Jun 2019 16:21

Instrument :
 MSVOA_N
 ClientSampleId :
 CPA-GMW-5D-R-M24W1-061919

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	15.3	0.0	31.4

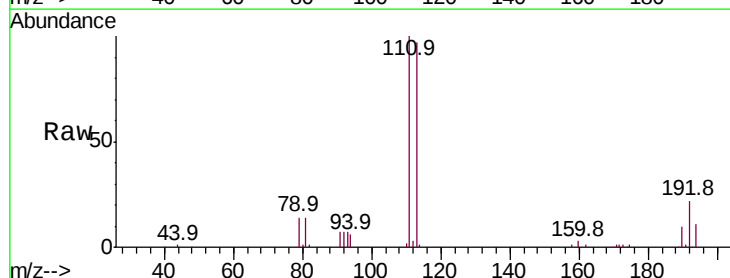


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

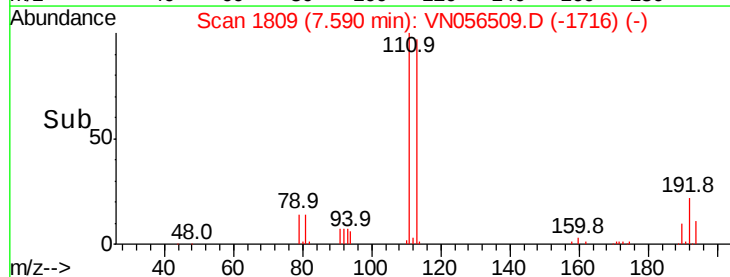
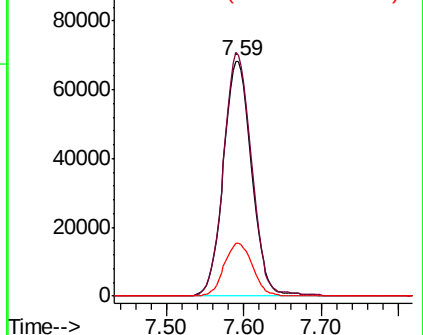


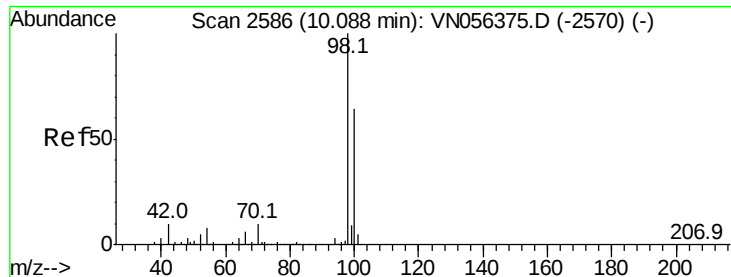
#35
 Dibromofluoromethane
 Concen: 46.539 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056509.D
 Acq: 26 Jun 2019 16:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	22.6	17.7	26.5



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: 50.616 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056509.D

Acq: 26 Jun 2019 16:21

Instrument :

MSVOA_N

ClientSampleId :

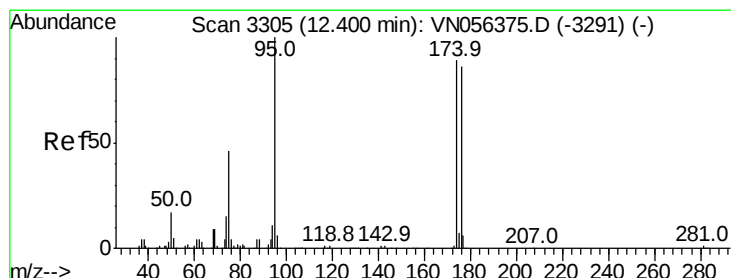
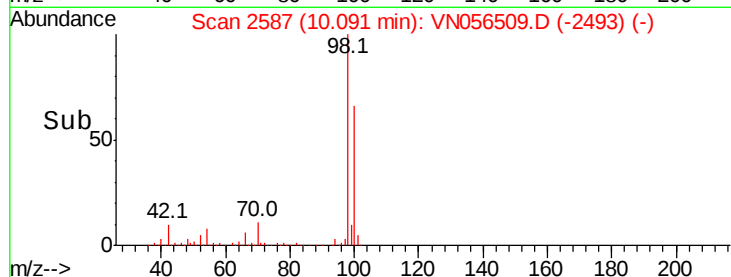
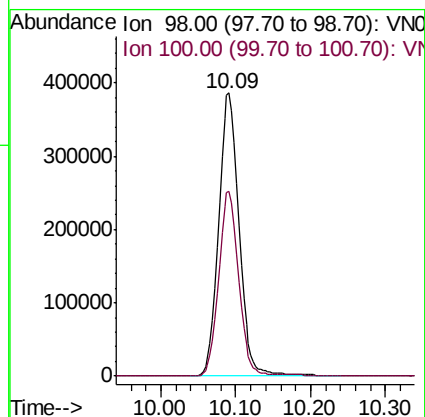
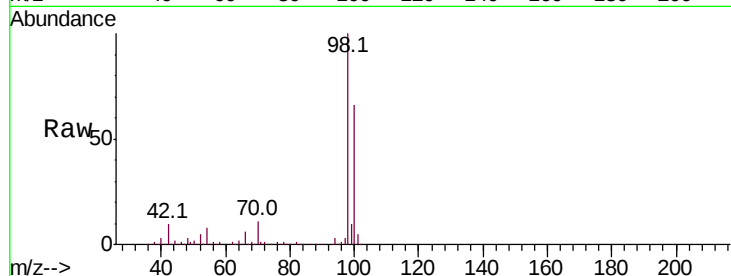
CPA-GMW-5D-R-M24W1-061919

Tot Ion: 98 Resp: 733716

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 45.286 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056509.D

Acq: 26 Jun 2019 16:21

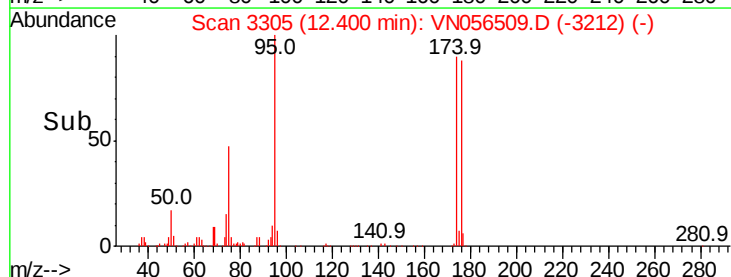
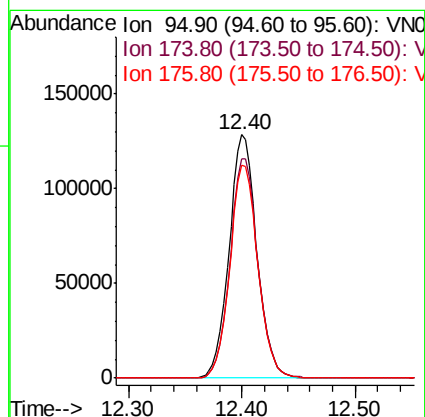
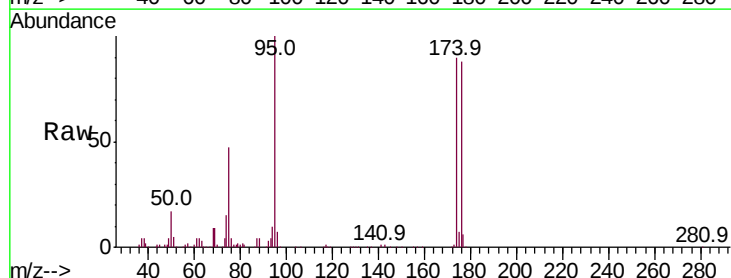
Tgt Ion: 95 Resp: 218834

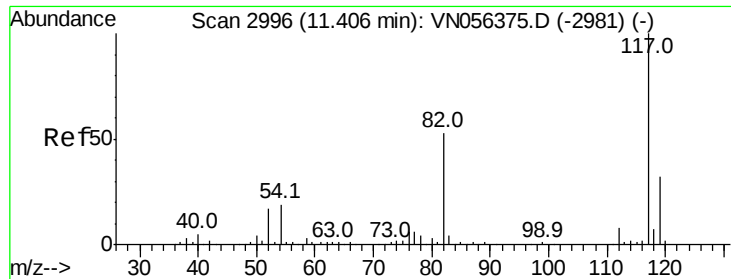
Ion Ratio Lower Upper

95 100

174 90.7 0.0 179.4

176 88.5 0.0 173.4

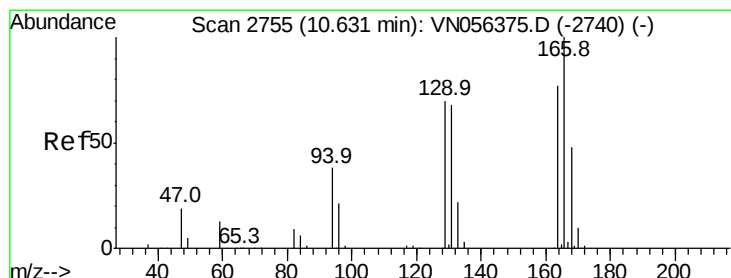
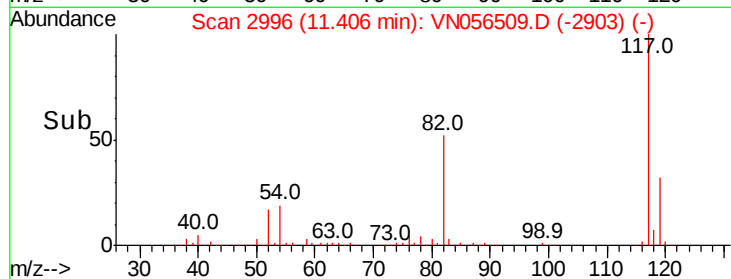
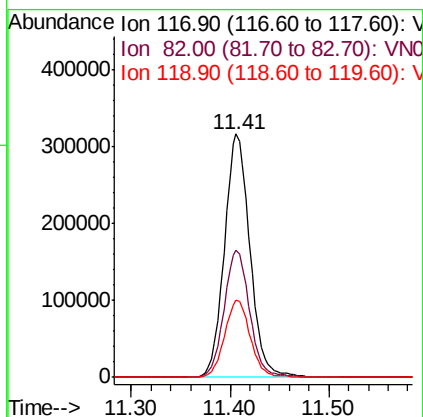
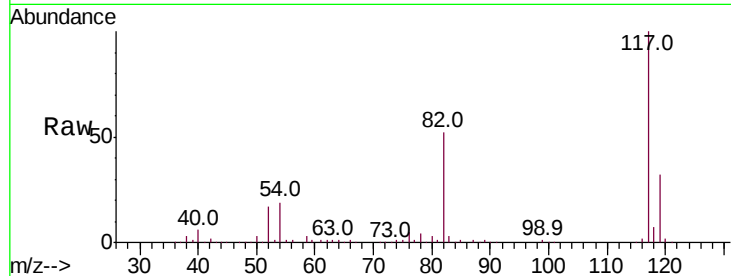




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056509.D
Acq: 26 Jun 2019 16:21

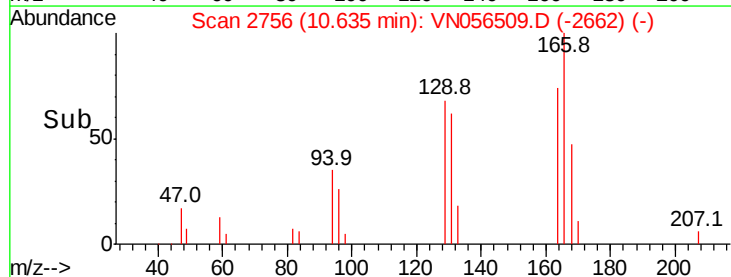
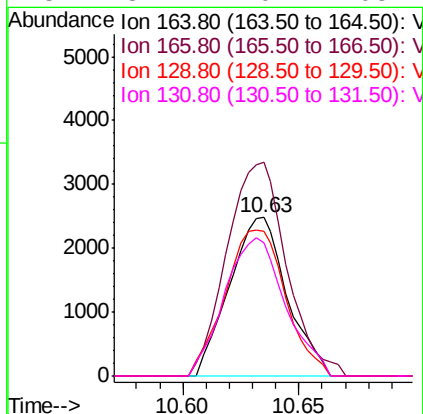
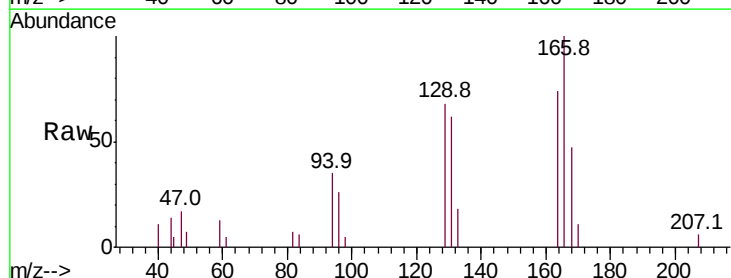
Instrument :
MSVOA_N
ClientSampleId :
CPA-GMW-5D-R-M24W1-061919

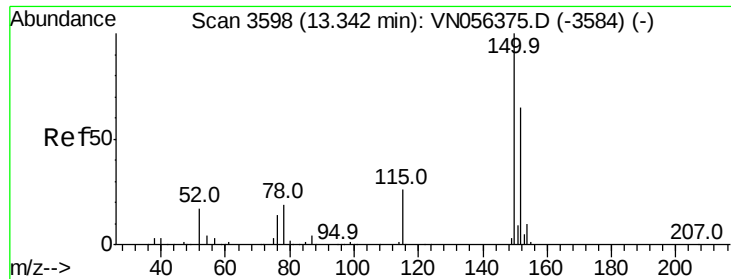
Tot Ion:117 Resp: 573236
Ion Ratio Lower Upper
117 100
82 52.2 42.0 63.0
119 31.5 25.3 37.9



#64
Tetrachloroethene
Concen: 0.942 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN056509.D
Acq: 26 Jun 2019 16:21

Tgt Ion:164 Resp: 4277
Ion Ratio Lower Upper
164 100
166 135.0 103.4 155.0
129 91.2 72.0 108.0
131 84.2 70.2 105.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056509.D

Acq: 26 Jun 2019 16:21

Instrument :

MSVOA_N

ClientSampleId :

CPA-GMW-5D-R-M24W1-061919

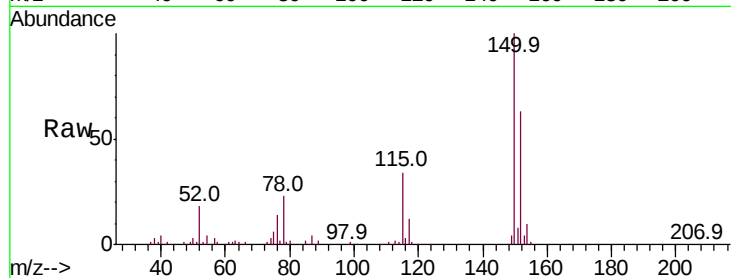
Tot Ion:152 Resp: 146319

Ion Ratio Lower Upper

152 100

115 54.3 28.1 84.4

150 158.4 0.0 348.4



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

