

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032219\
 Data File : VN054567.D
 Acq On : 22 Mar 2019 19:27
 Operator : JC/SP
 Sample : K1965-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW30211-20190315

Quant Time: Mar 23 04:10:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

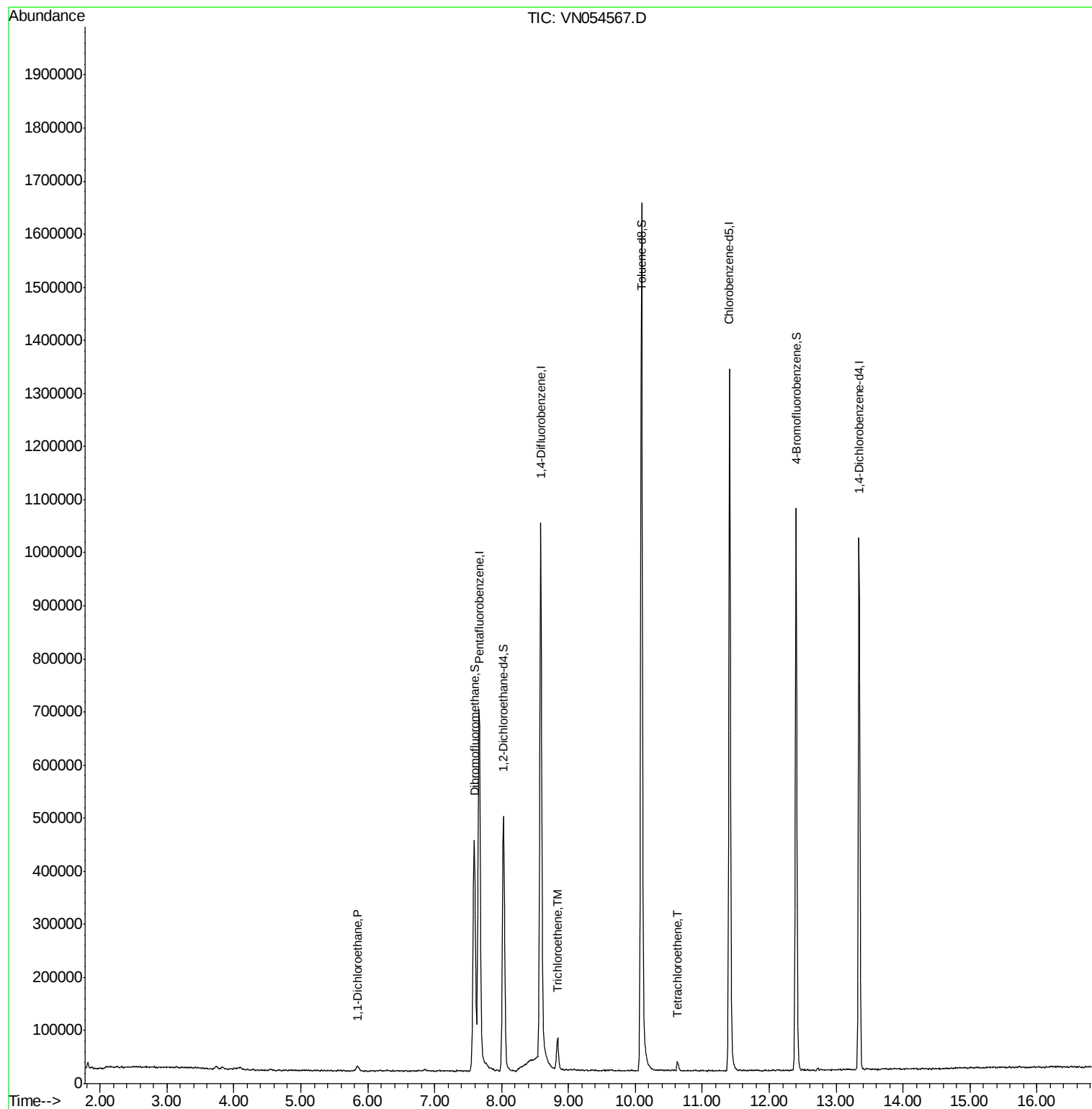
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	594549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	941000	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	778910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	266270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	418911	56.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.30%	
35) Dibromofluoromethane	7.59	113	326165	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
50) Toluene-d8	10.09	98	1224812	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.48%	
62) 4-Bromofluorobenzene	12.40	95	364993	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
Target Compounds						
24) 1,1-Dichloroethane	5.85	63	13946	1.216	ug/l	98
44) Trichloroethene	8.83	130	22353	3.196	ug/l	96
64) Tetrachloroethene	10.63	164	3933	0.609	ug/l	91

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

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 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: VN054567.D

Acq: 22 Mar 2019 19:27

Instrument :

MSVOA_N

ClientSampleId :

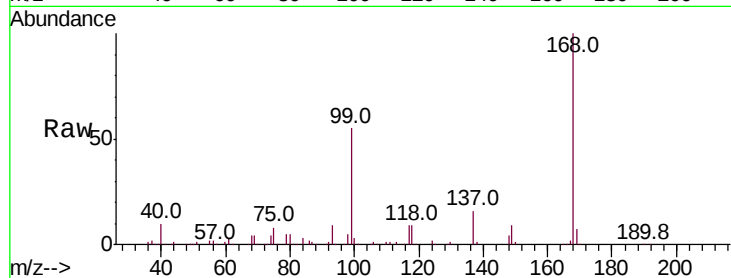
BPS1-TT-MW30211-20190315

Tot Ion:168 Resp: 594549

Ion Ratio Lower Upper

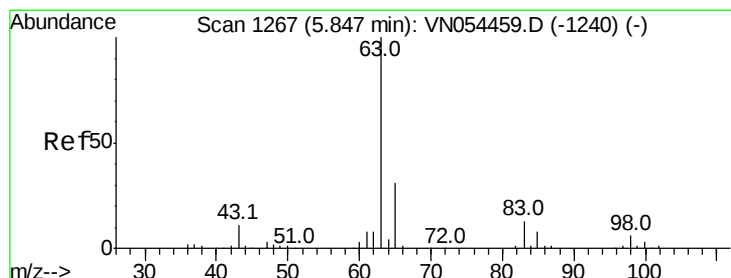
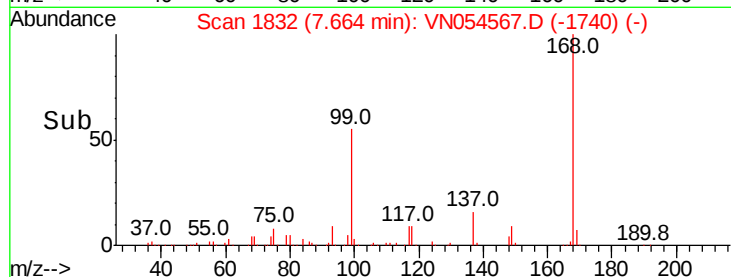
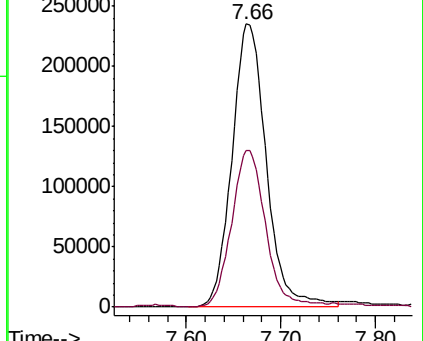
168 100

99 55.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#24

1,1-Dichloroethane

Concen: 1.216 ug/l

RT: 5.85 min Scan# 1268

Delta R.T. 0.00 min

Lab File: VN054567.D

Acq: 22 Mar 2019 19:27

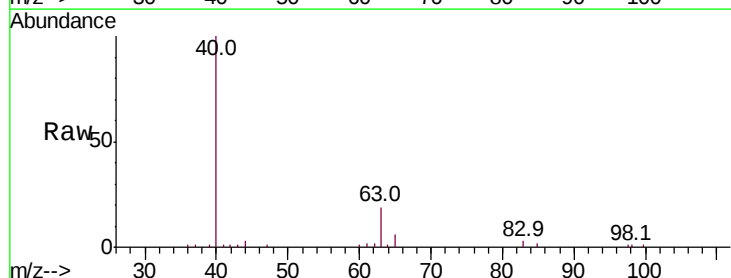
Tgt Ion: 63 Resp: 13946

Ion Ratio Lower Upper

63 100

98 7.8 3.5 10.5

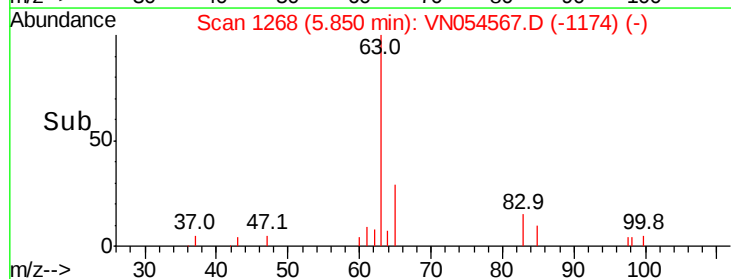
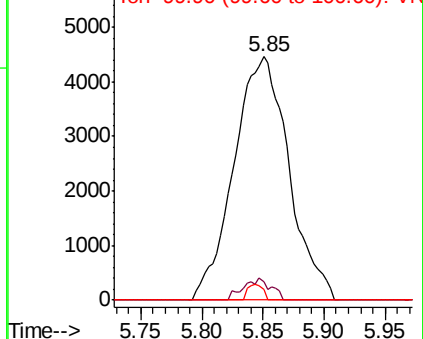
100 4.5 2.0 6.0

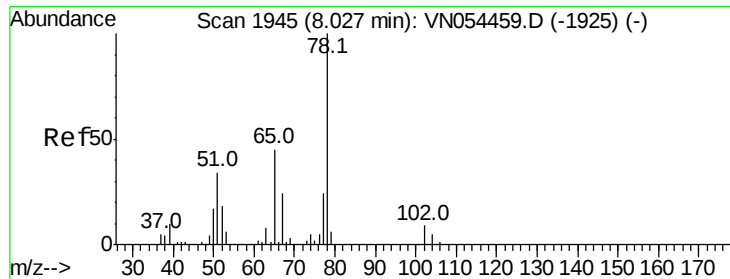


Abundance Ion 62.90 (62.60 to 63.60): VN

Ion 97.90 (97.60 to 98.60): VN

Ion 99.90 (99.60 to 100.60): VN

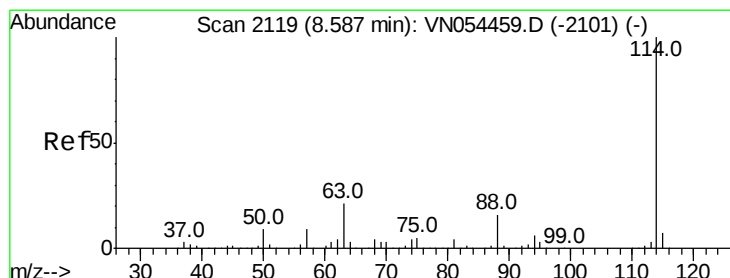
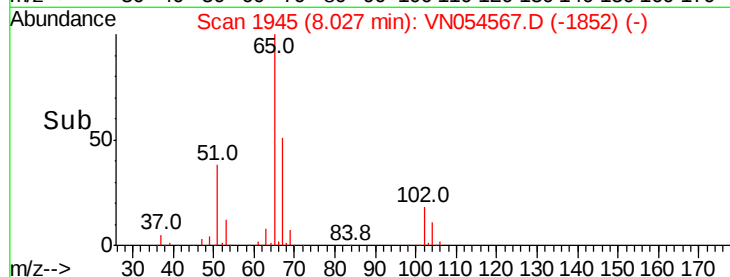
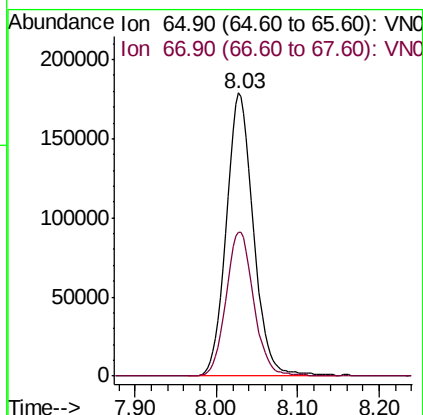
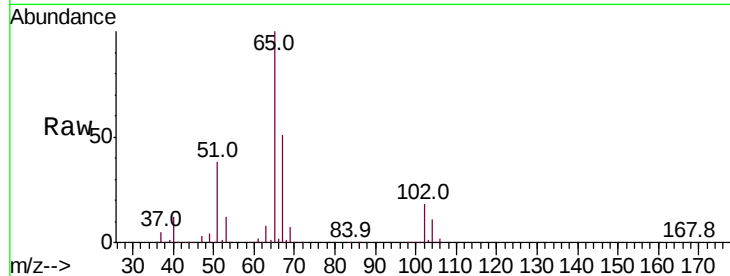




#33
 1,2-Dichloroethane-d4
 Concen: 56.646 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN054567.D
 Acq: 22 Mar 2019 19:27

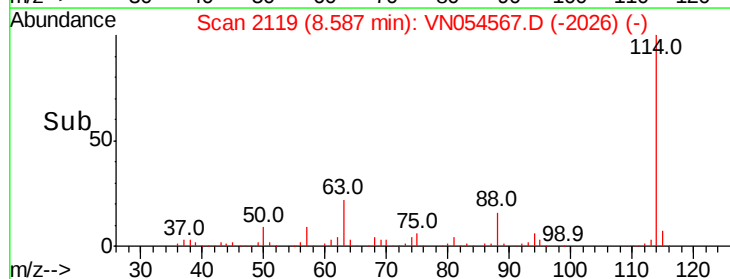
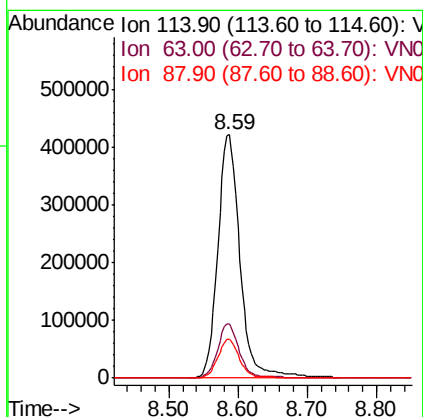
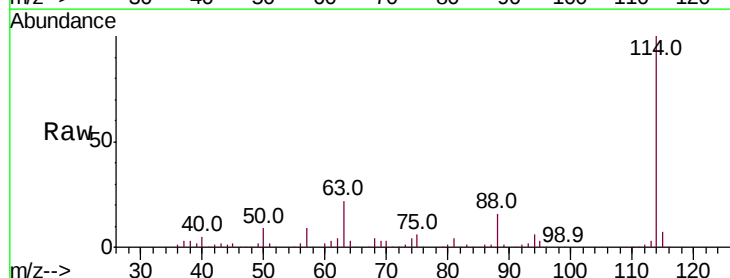
Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW30211-20190315

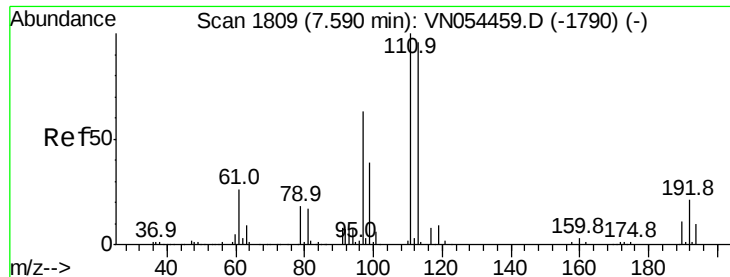
Tot Ion: 65 Resp: 418911
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054567.D
 Acq: 22 Mar 2019 19:27

Tgt Ion: 114 Resp: 941000
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 35.2
 88 16.1 0.0 30.2

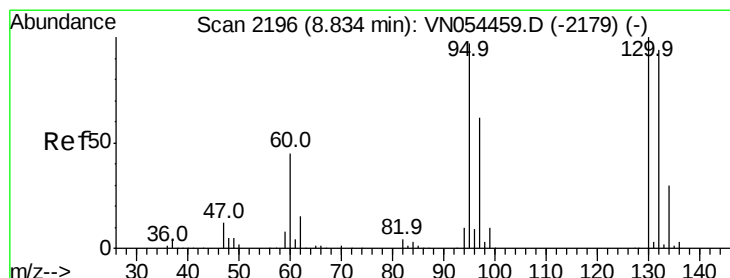
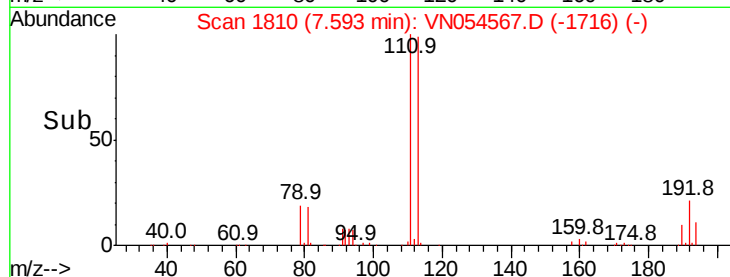
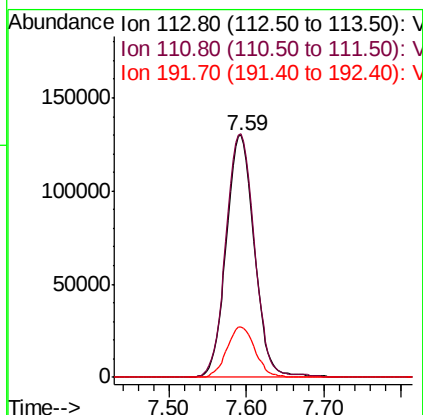
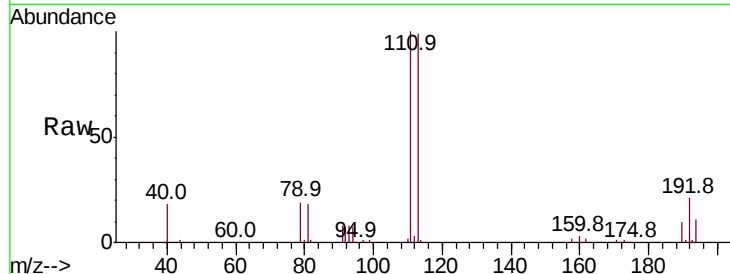




#35
 Dibromofluoromethane
 Concen: 53.802 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054567.D
 Acq: 22 Mar 2019 19:27

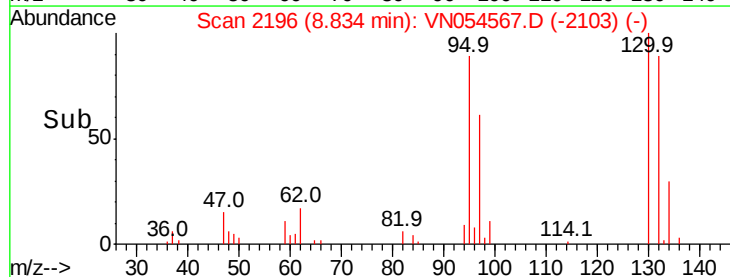
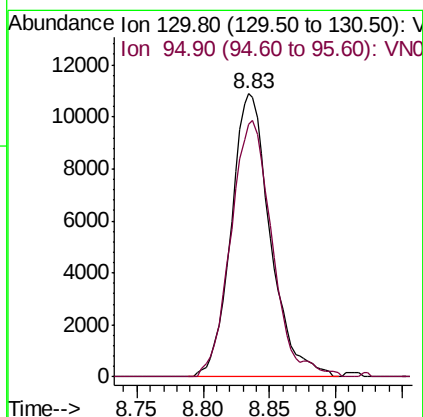
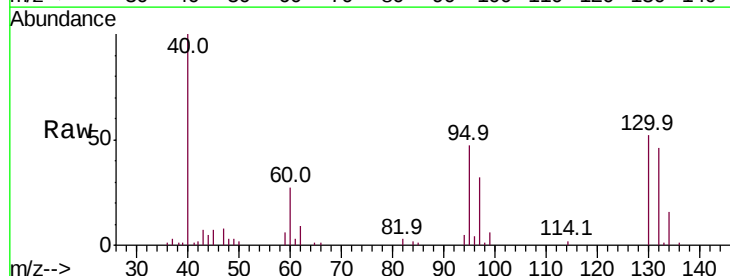
Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW30211-20190315

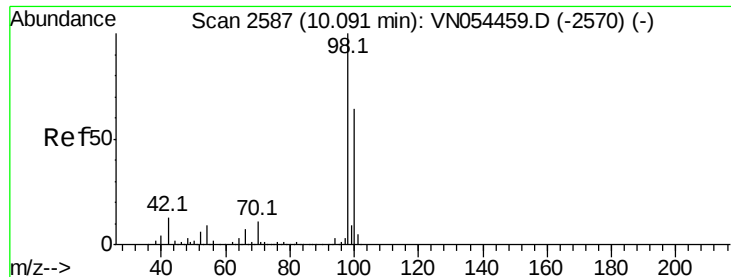
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.4
192	20.9	19.2	28.8



#44
 Trichloroethene
 Concen: 3.196 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN054567.D
 Acq: 22 Mar 2019 19:27

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.2	0.0	185.2





#50

Toluene-d8

Concen: 53.741 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054567.D

Acq: 22 Mar 2019 19:27

Instrument :

MSVOA_N

ClientSampleId :

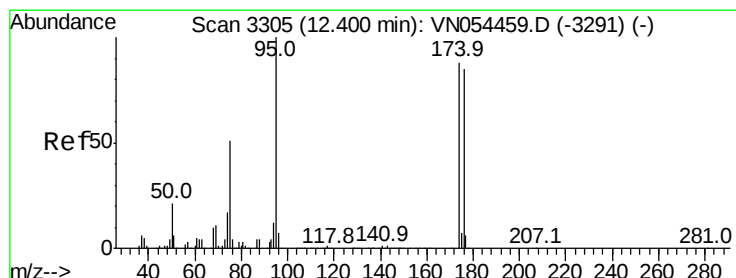
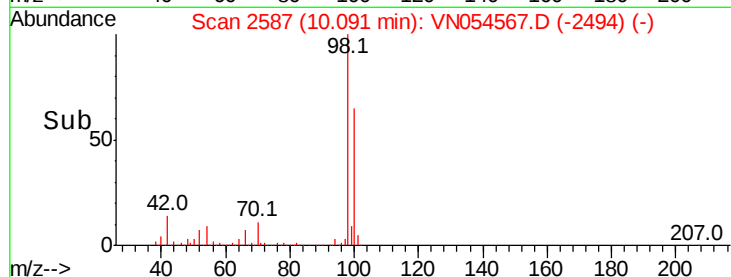
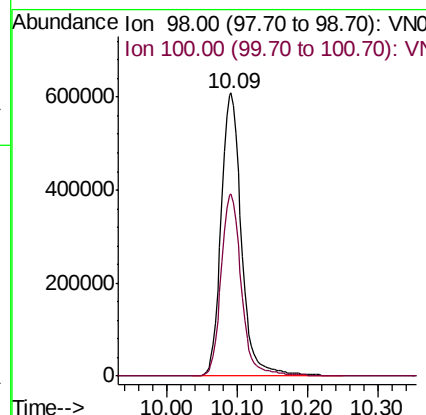
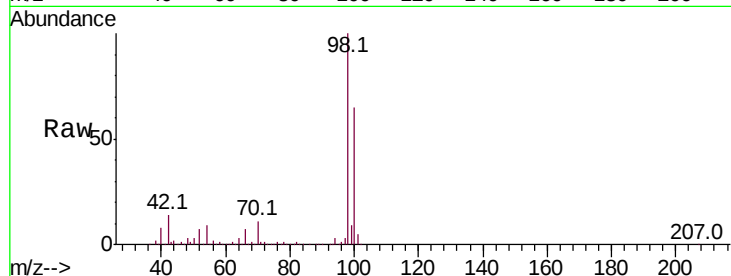
BPS1-TT-MW30211-20190315

Tot Ion: 98 Resp: 1224812

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.063 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054567.D

Acq: 22 Mar 2019 19:27

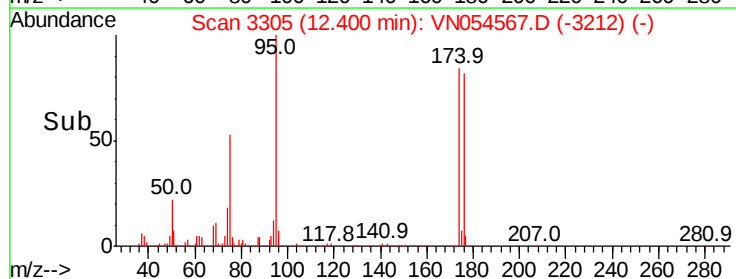
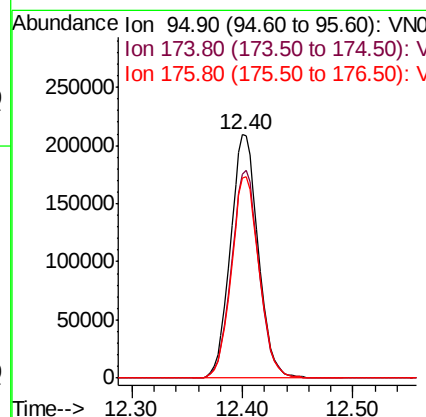
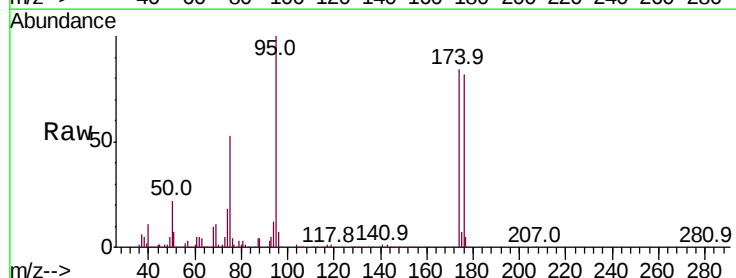
Tgt Ion: 95 Resp: 364993

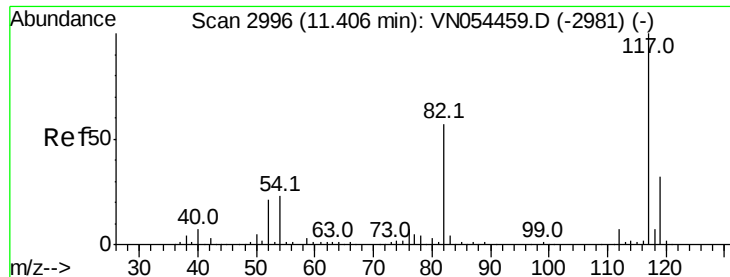
Ion Ratio Lower Upper

95 100

174 84.3 0.0 191.0

176 82.7 0.0 187.4

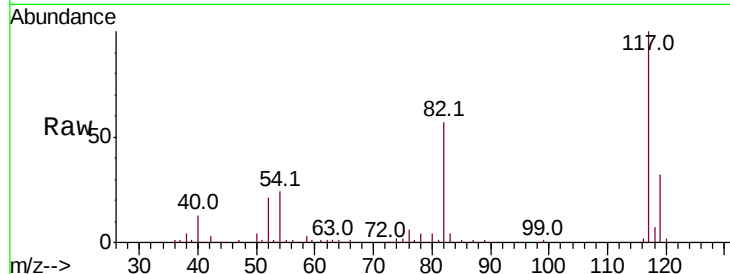




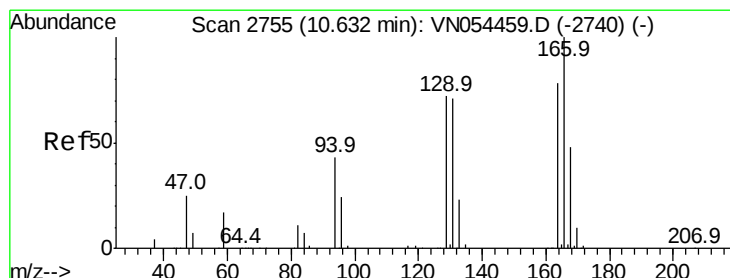
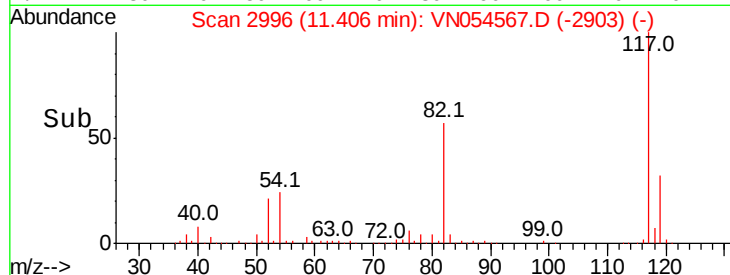
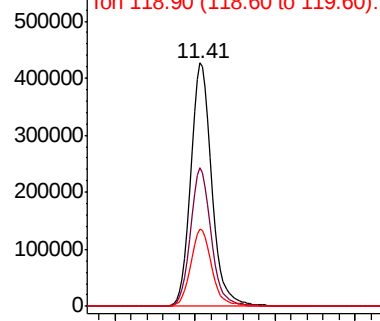
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054567.D
Acq: 22 Mar 2019 19:27

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW30211-20190315

Tot Ion:117 Resp: 778910
Ion Ratio Lower Upper
117 100
82 56.7 40.0 60.0
119 31.9 25.8 38.6

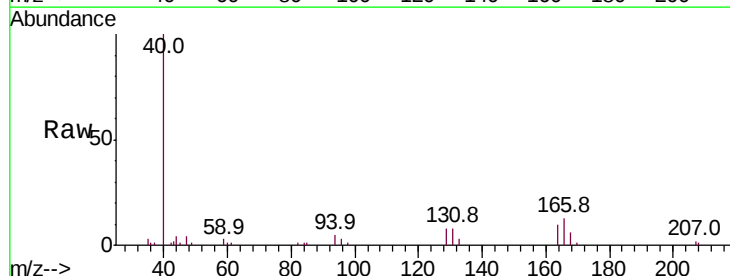


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

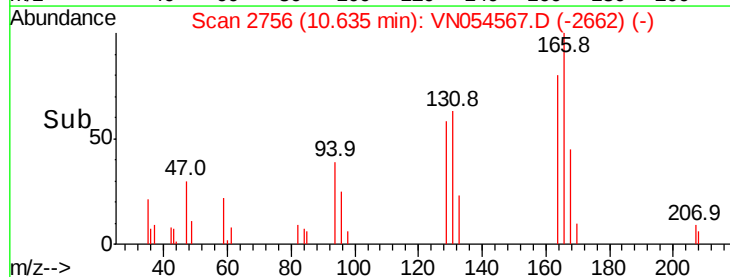
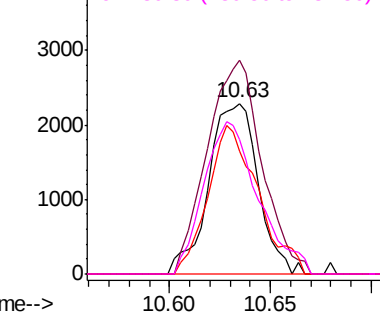


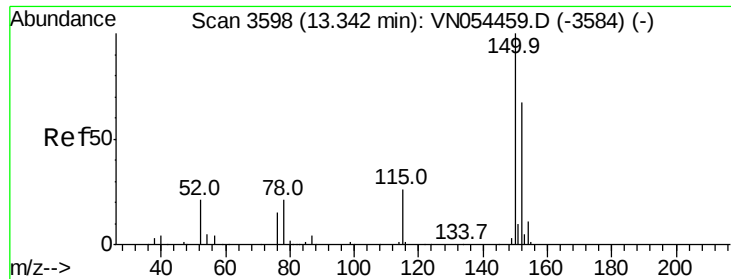
#64
Tetrachloroethene
Concen: 0.609 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN054567.D
Acq: 22 Mar 2019 19:27

Tgt Ion:164 Resp: 3933
Ion Ratio Lower Upper
164 100
166 125.1 103.9 155.9
129 72.3 71.1 106.7
131 78.9 68.2 102.4



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: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054567.D

Acq: 22 Mar 2019 19:27

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW30211-20190315

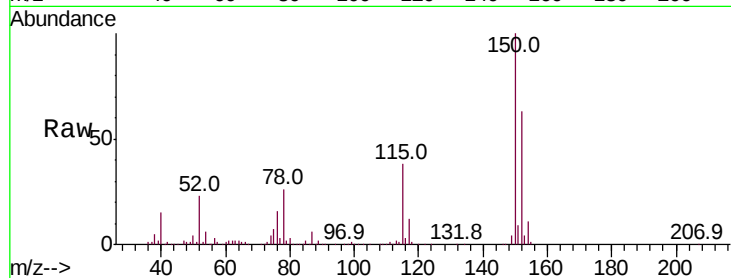
Tot Ion:152 Resp: 266270

Ion Ratio Lower Upper

152 100

115 58.9 27.2 81.6

150 157.9 0.0 349.2



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

