

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111219\
 Data File : VN059179.D
 Acq On : 12 Nov 2019 11:04
 Operator : JC/SP
 Sample : K5769-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-308-SRI4

Quant Time: Nov 13 05:55:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

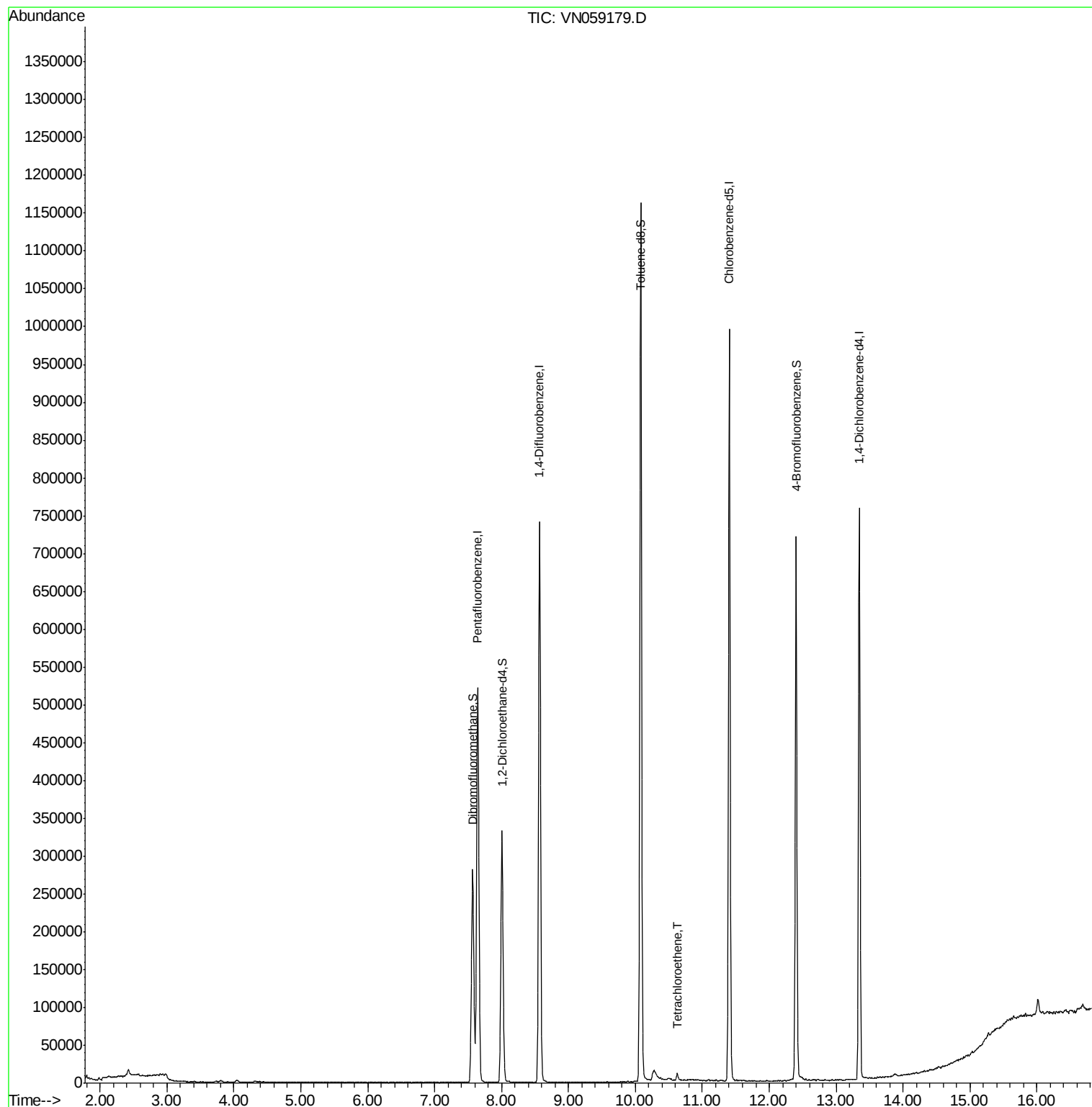
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	419912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	654992	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	576125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	204447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	285846	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.76%	
35) Dibromofluoromethane	7.57	113	215974	55.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.44%	
50) Toluene-d8	10.08	98	820631	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
62) 4-Bromofluorobenzene	12.40	95	254706	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
64) Tetrachloroethene	10.63	164	2167	0.553	ug/l	Qvalue 90

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059179.D

Acq: 12 Nov 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

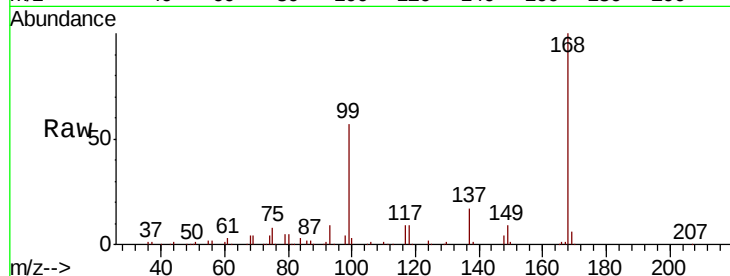
MW-308-SRI4

Tot Ion:168 Resp: 419912

Ion Ratio Lower Upper

168 100

99 57.2 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

200000

150000

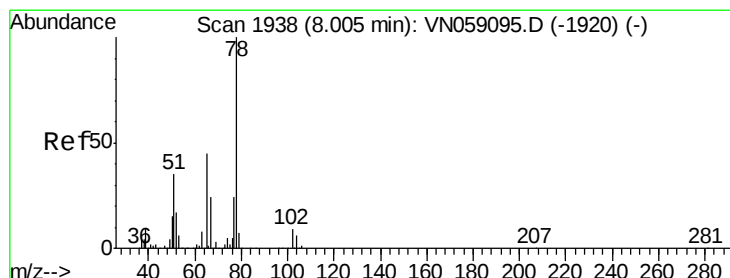
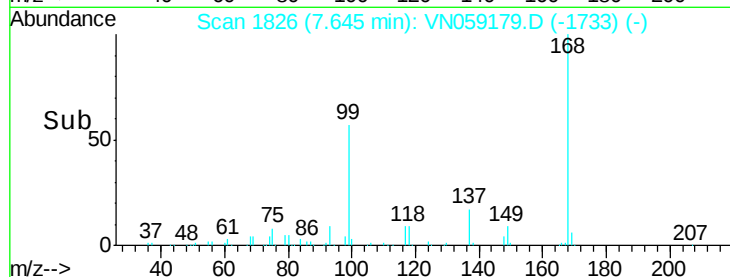
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.377 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059179.D

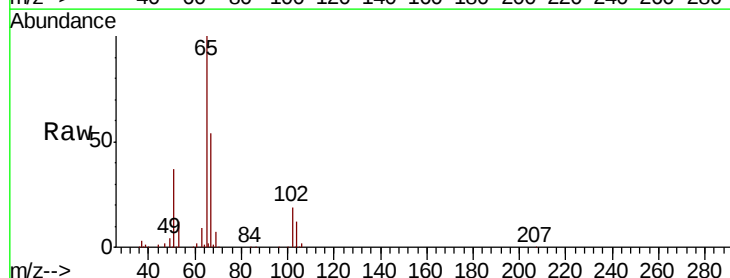
Acq: 12 Nov 2019 11:04

Tgt Ion: 65 Resp: 285846

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

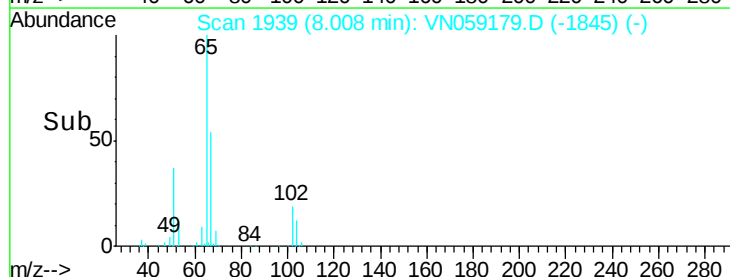
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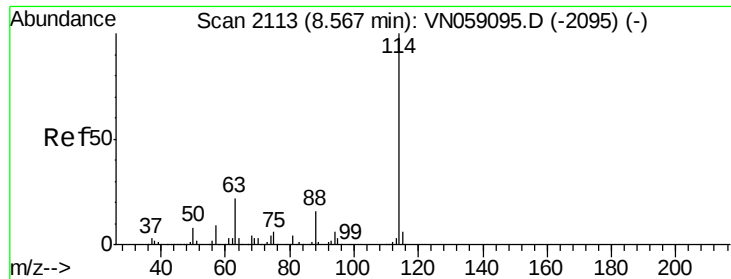
50000

0

7.90 8.00 8.10

Time-->

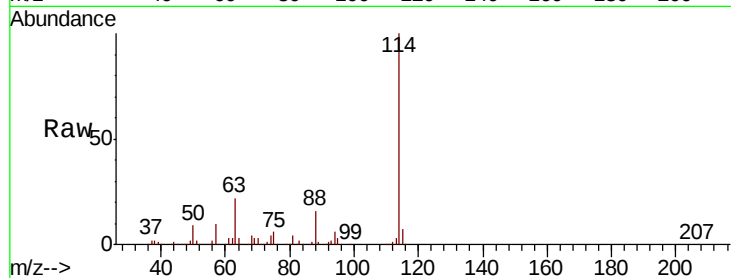




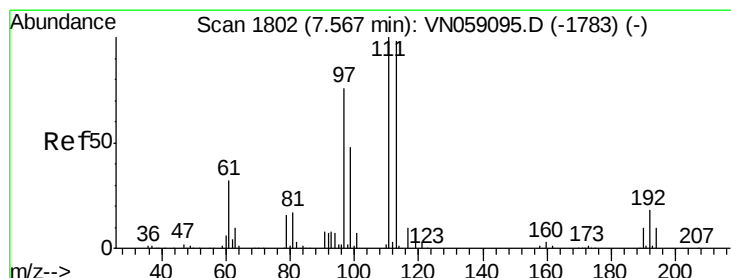
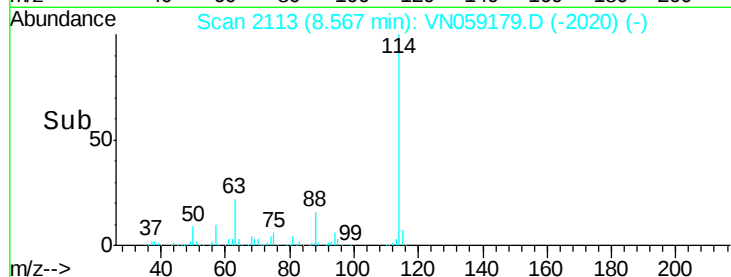
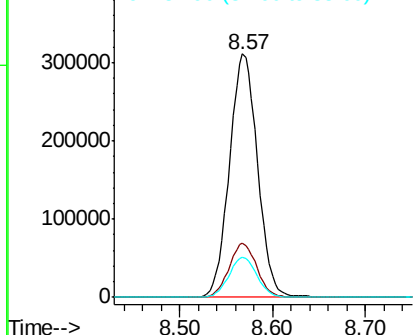
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059179.D
 Acq: 12 Nov 2019 11:04

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-308-SRI4

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.4
88	16.5	0.0	32.2

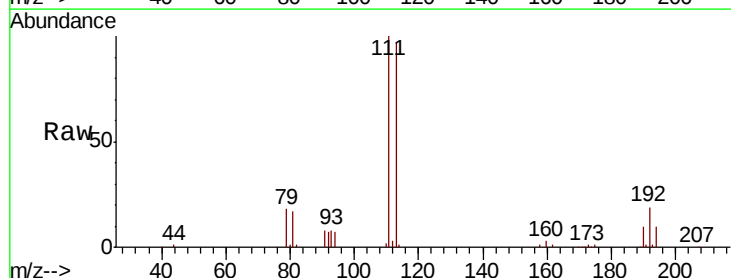


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

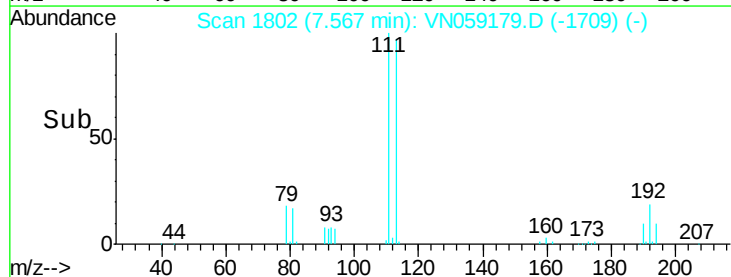
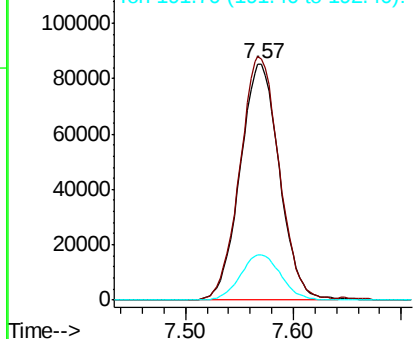


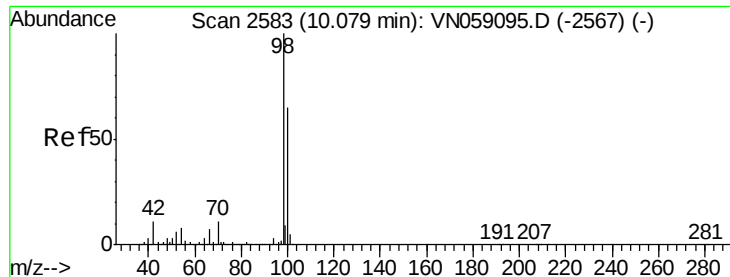
#35
 Dibromofluoromethane
 Concen: 55.223 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059179.D
 Acq: 12 Nov 2019 11:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	19.8	16.1	24.1



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: 53.271 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059179.D

Acq: 12 Nov 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

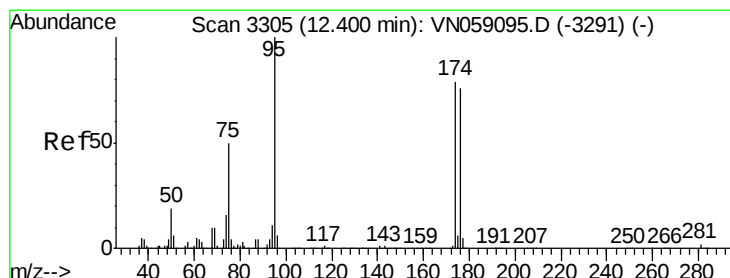
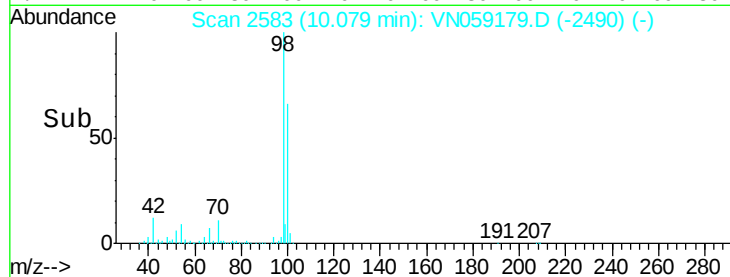
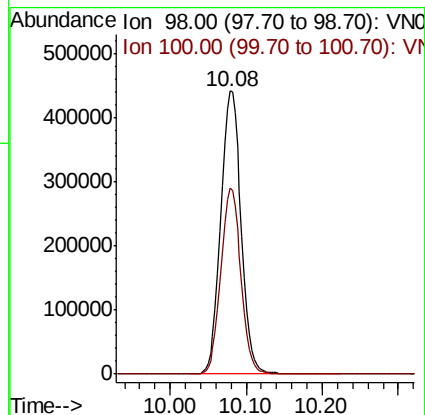
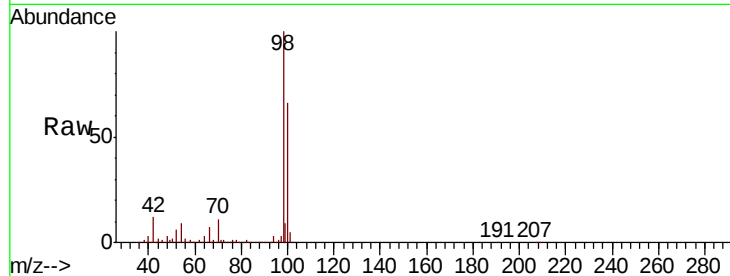
MW-308-SRI4

Tot Ion: 98 Resp: 820631

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 45.857 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059179.D

Acq: 12 Nov 2019 11:04

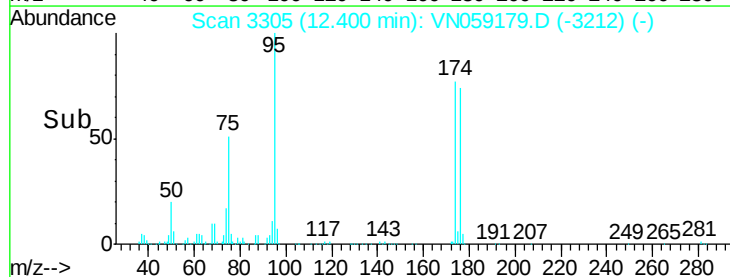
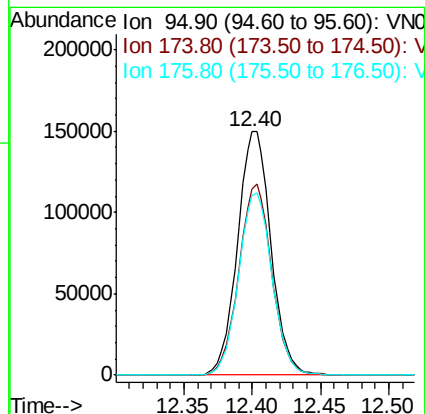
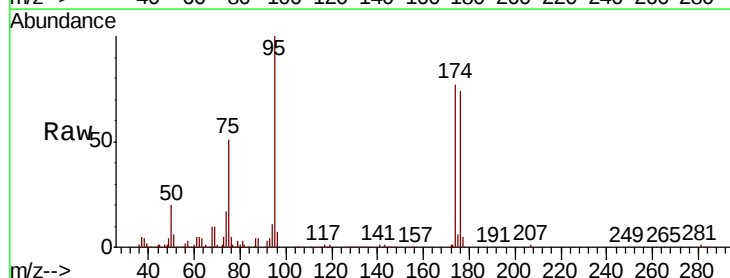
Tgt Ion: 95 Resp: 254706

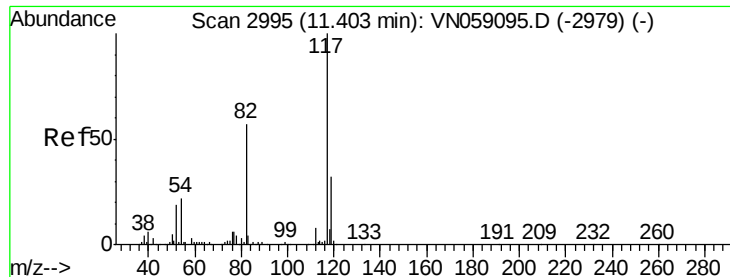
Ion Ratio Lower Upper

95 100

174 77.4 0.0 158.2

176 75.0 0.0 151.8

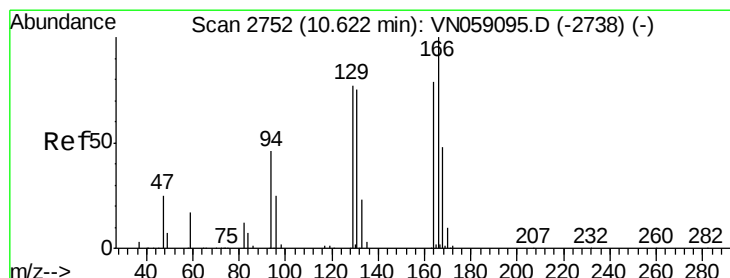
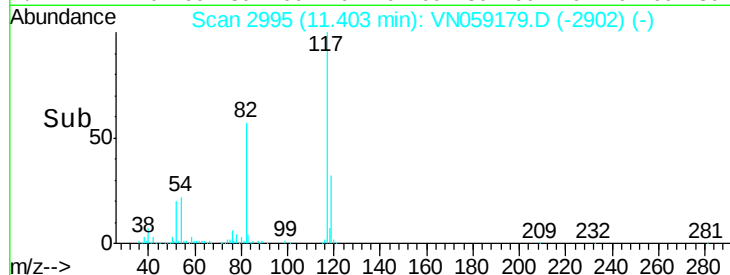
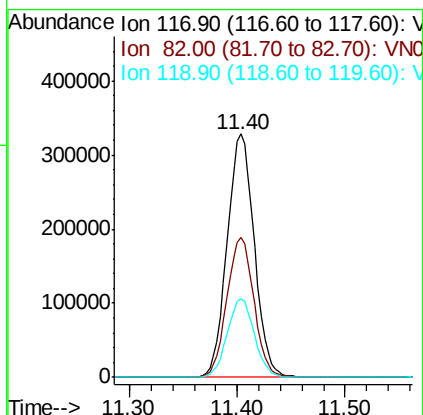
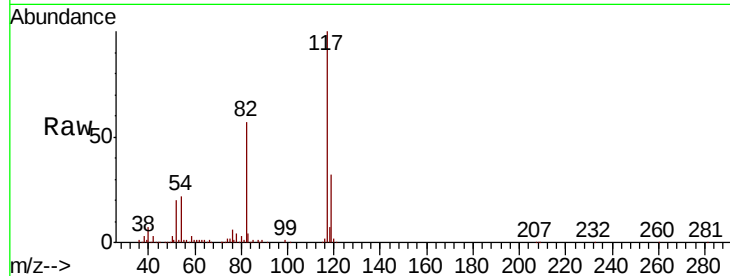




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059179.D
Acq: 12 Nov 2019 11:04

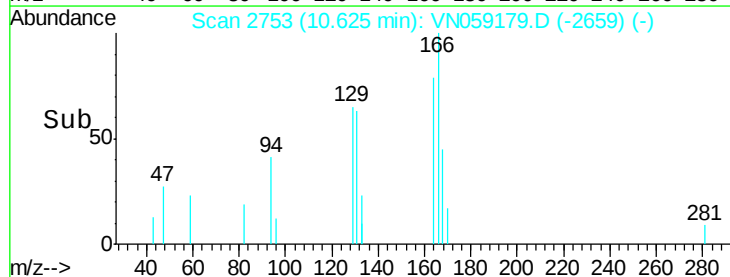
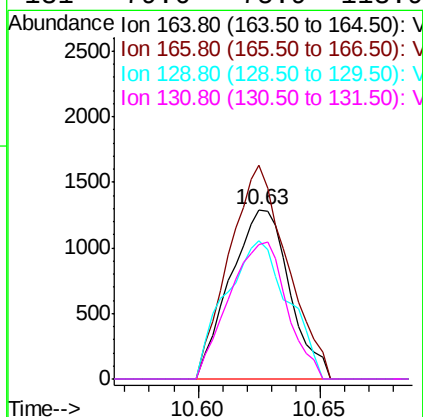
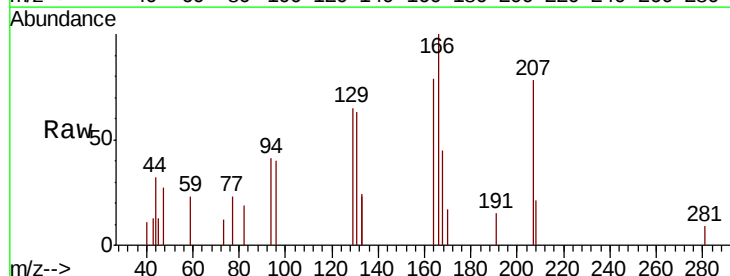
Instrument :
MSVOA_N
ClientSampleId :
MW-308-SRI4

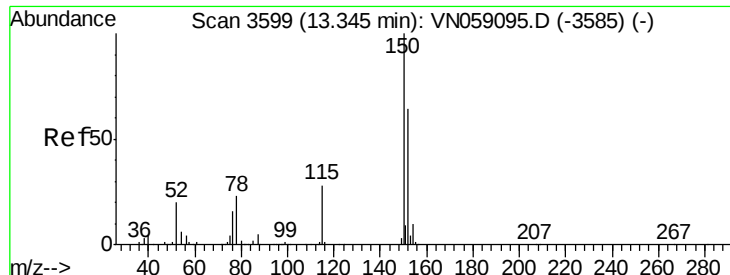
Tot Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.8	68.8
119	32.2	25.8	38.6



#64
Tetrachloroethene
Concen: 0.553 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VN059179.D
Acq: 12 Nov 2019 11:04

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.4	101.5	152.3
129	82.1	78.3	117.5
131	79.6	75.9	113.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059179.D

Acq: 12 Nov 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

MW-308-SRI4

Tot Ion:152 Resp: 204447

Ion Ratio Lower Upper

152 100

115 59.9 29.4 88.2

150 156.4 0.0 345.8

