

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111219\
 Data File : VN059191.D
 Acq On : 12 Nov 2019 15:29
 Operator : JC/SP
 Sample : K5799-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-307-SRI4

Quant Time: Nov 13 07:01:37 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

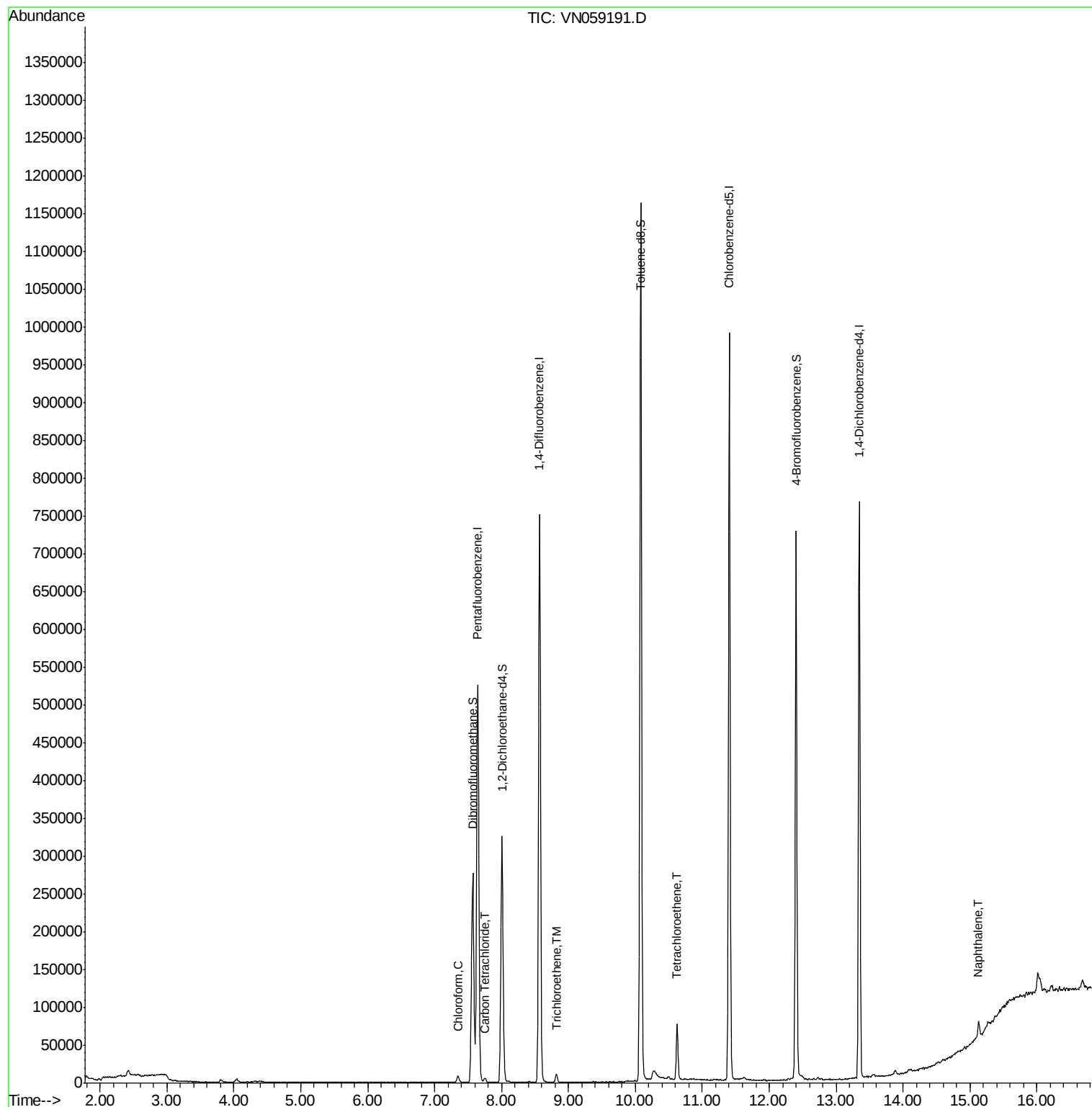
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	434210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	670348	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	573010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	208456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	278508	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
35) Dibromofluoromethane	7.57	113	211333	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
50) Toluene-d8	10.08	98	820085	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
62) 4-Bromofluorobenzene	12.40	95	256303	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
Target Compounds						
30) Chloroform	7.35	83	8497	1.009	ug/l	98
38) Carbon Tetrachloride	7.75	117	4136	0.663	ug/l #	87
44) Trichloroethene	8.82	130	4136	0.892	ug/l	97
64) Tetrachloroethene	10.63	164	17862	4.584	ug/l	96
95) Naphthalene	15.13	128	14936	4.343	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111219\
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Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059191.D

Acq: 12 Nov 2019 15:29

Instrument :

MSVOA_N

ClientSampleId :

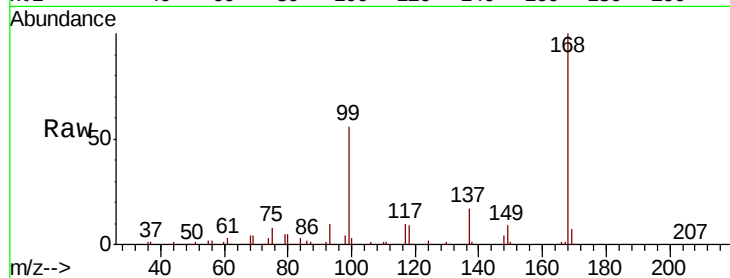
MW-307-SRI4

Tot Ion:168 Resp: 434210

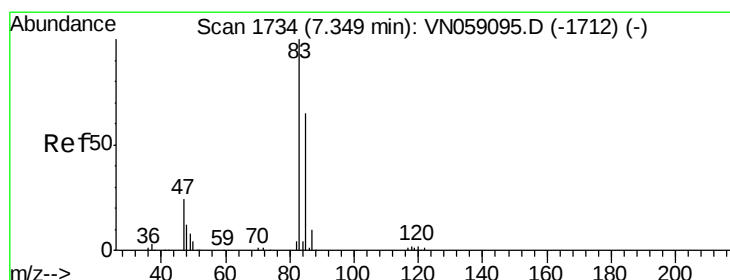
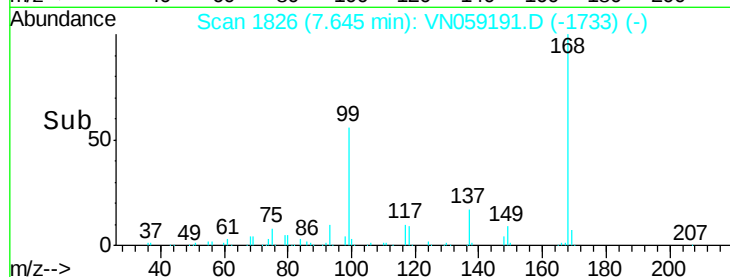
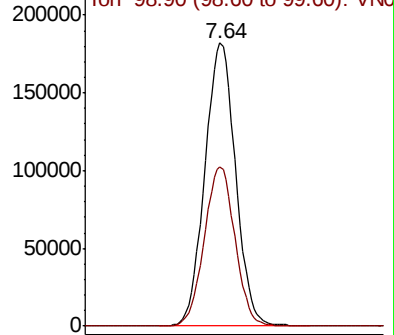
Ion Ratio Lower Upper

168 100

99 56.3 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VN059191.D (-1733) (-)



#30

Chloroform

Concen: 1.009 ug/l

RT: 7.35 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VN059191.D

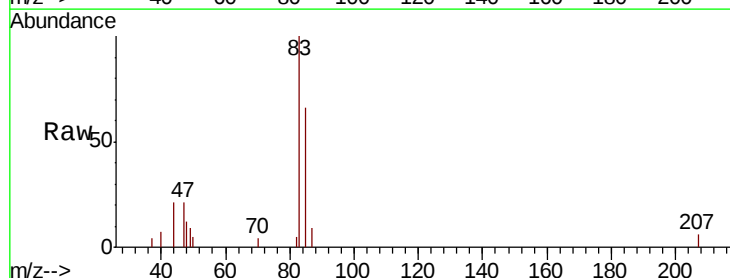
Acq: 12 Nov 2019 15:29

Tgt Ion: 83 Resp: 8497

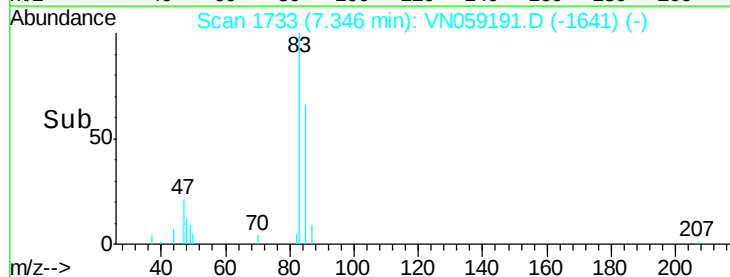
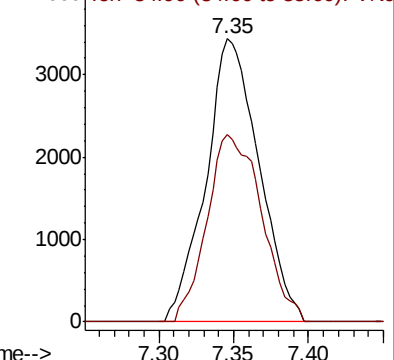
Ion Ratio Lower Upper

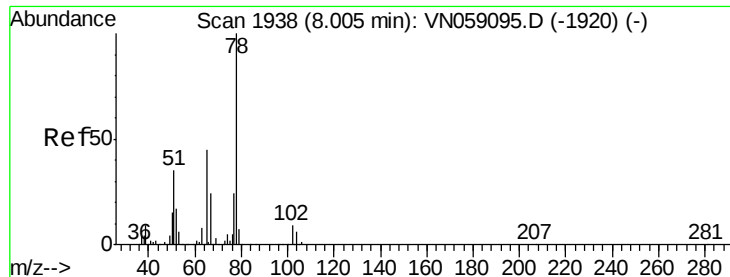
83 100

85 66.3 51.8 77.8



Abundance Ion 82.90 (82.60 to 83.60): VN059191.D (-1641) (-)

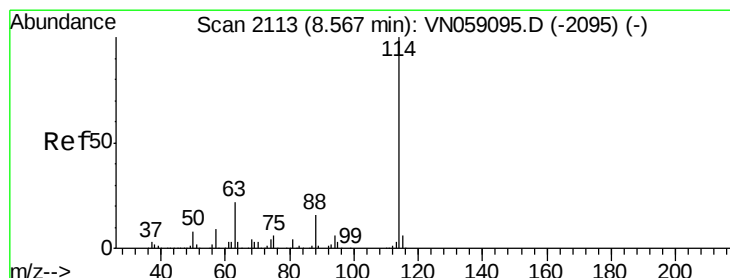
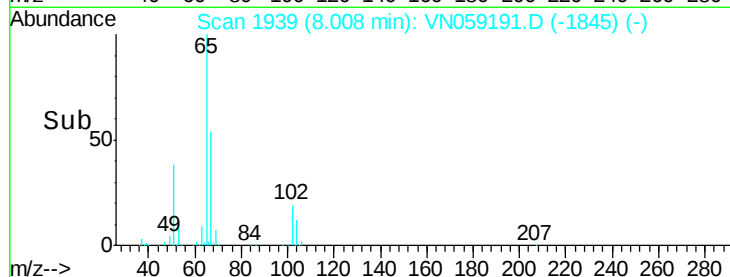
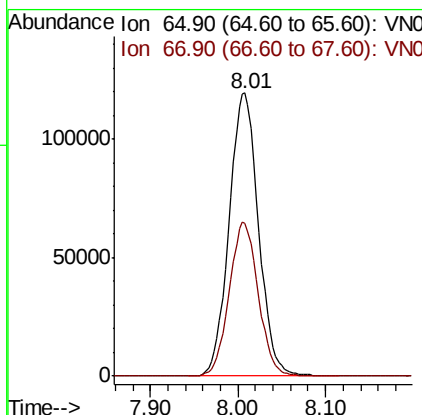
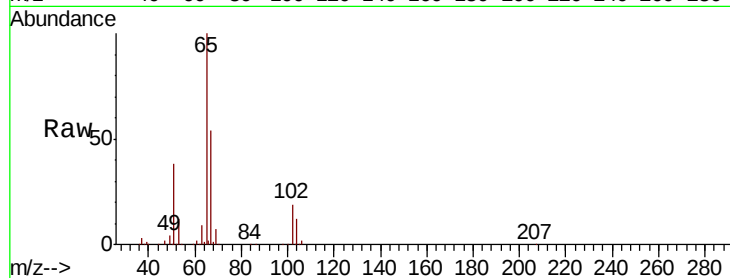




#33
 1,2-Dichloroethane-d4
 Concen: 52.179 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059191.D
 Acq: 12 Nov 2019 15:29

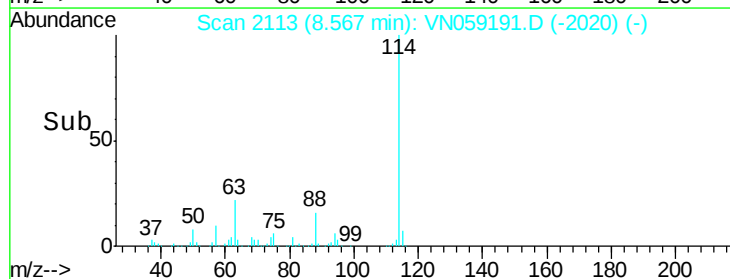
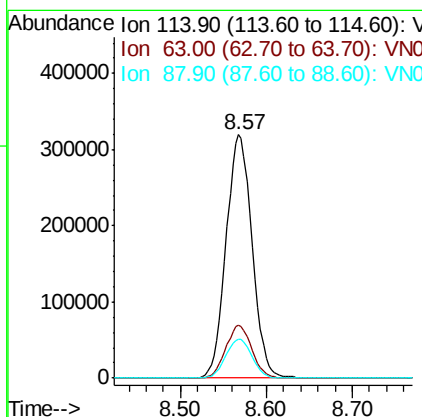
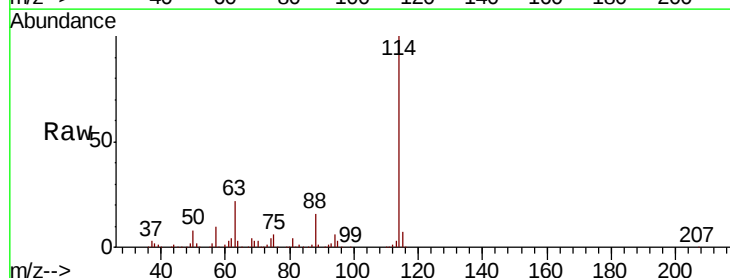
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-307-SRI4

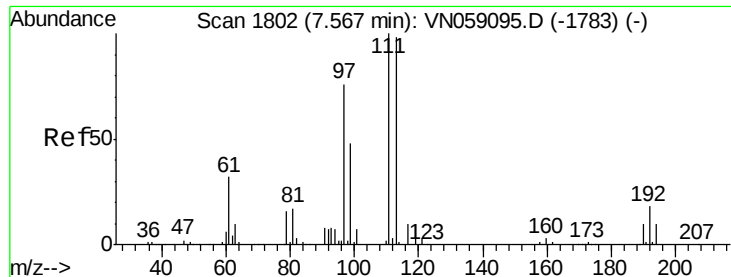
Tot Ion: 65 Resp: 278508
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059191.D
 Acq: 12 Nov 2019 15:29

Tgt Ion: 114 Resp: 670348
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.4
 88 16.1 0.0 32.2

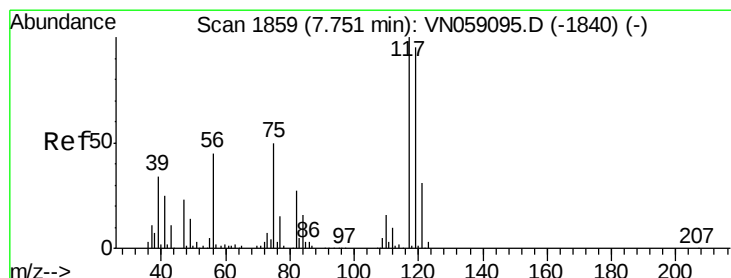
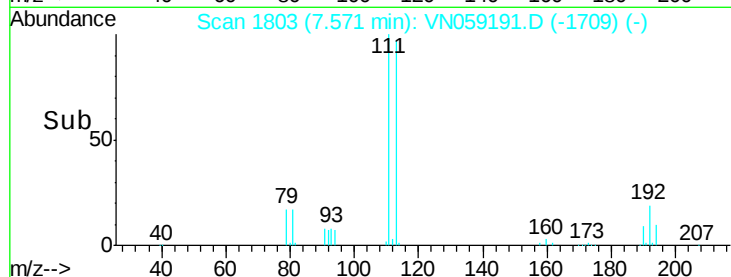
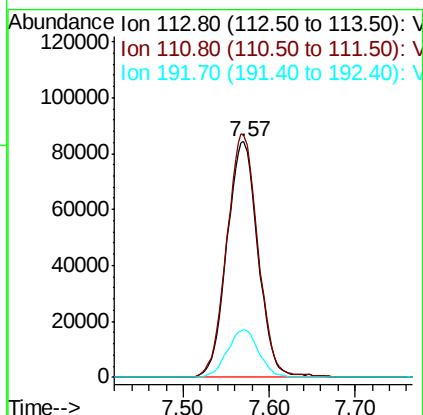
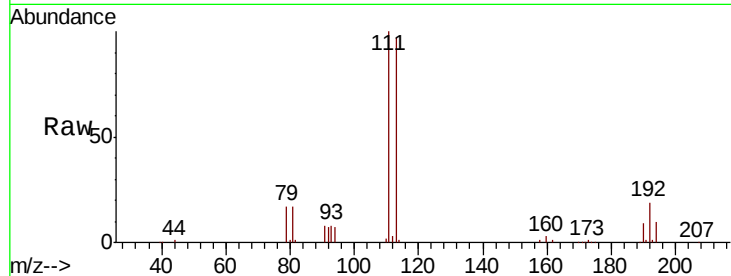




#35
Dibromofluoromethane
Concen: 52.799 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059191.D
Acq: 12 Nov 2019 15:29

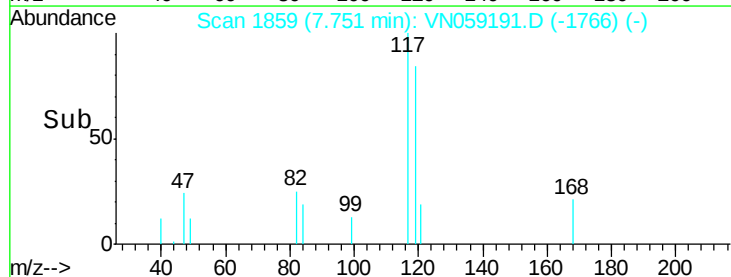
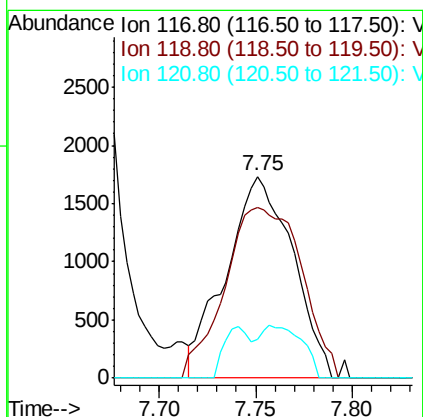
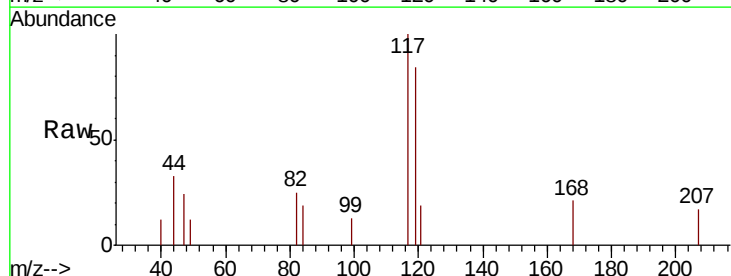
Instrument :
MSVOA_N
ClientSampleId :
MW-307-SRI4

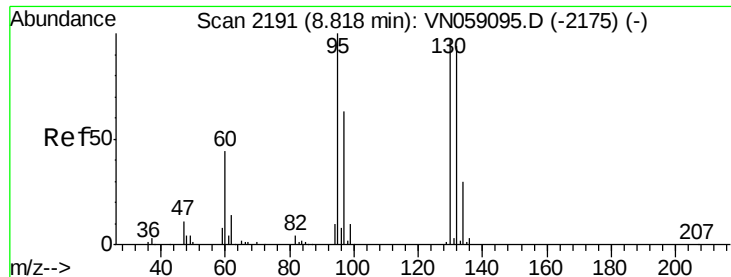
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.8	124.2
192	20.4	16.1	24.1



#38
Carbon Tetrachloride
Concen: 0.663 ug/l
RT: 7.75 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VN059191.D
Acq: 12 Nov 2019 15:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	84.5	75.6	113.4
121	19.1	24.6	36.8#





#44

Trichloroethene

Concen: 0.892 ug/l

RT: 8.82 min Scan# 2192

Delta R.T. 0.00 min

Lab File: VN059191.D

Acq: 12 Nov 2019 15:29

Instrument :

MSVOA_N

ClientSampleId :

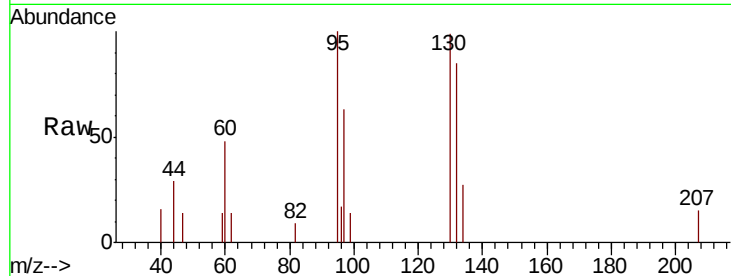
MW-307-SRI4

Tot Ion:130 Resp: 4136

Ion Ratio Lower Upper

130 100

95 100.5 0.0 206.4



Abundance Ion 129.80 (129.50 to 130.50): VN059095.D (-2175) (-)

Ion 94.90 (94.60 to 95.60): VN059095.D (-2175) (-)

8.82

2000

1500

1000

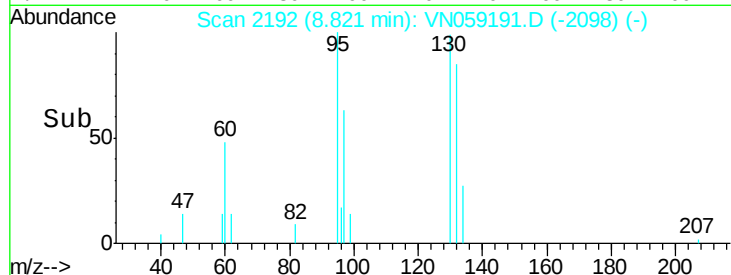
500

0

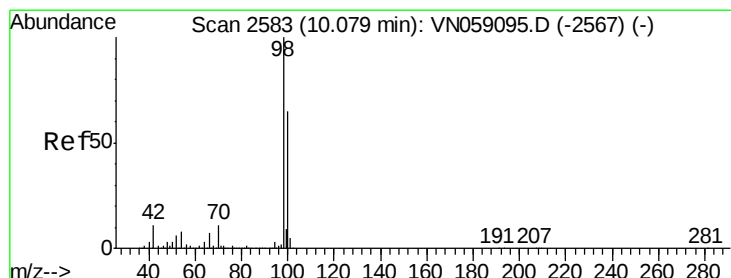
8.75

8.80

8.85



Time-->



#50

Toluene-d8

Concen: 52.016 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059191.D

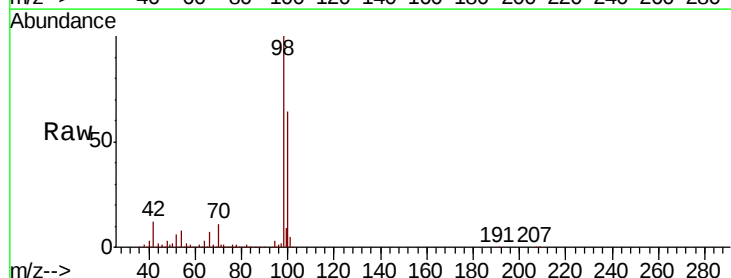
Acq: 12 Nov 2019 15:29

Tgt Ion: 98 Resp: 820085

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059095.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN059095.D (-2567) (-)

10.08

500000

400000

300000

200000

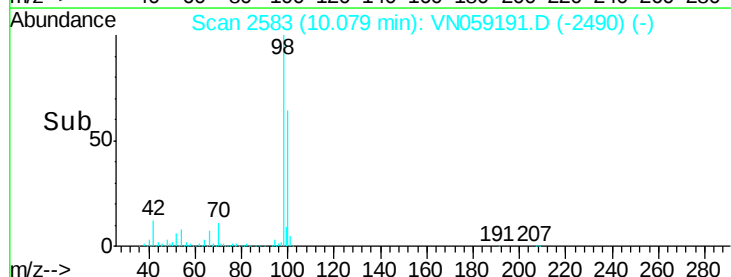
100000

0

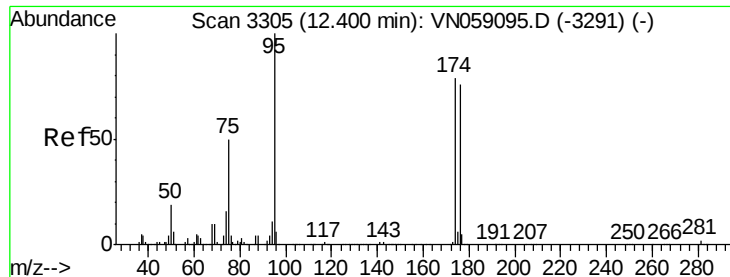
10.00

10.10

10.20



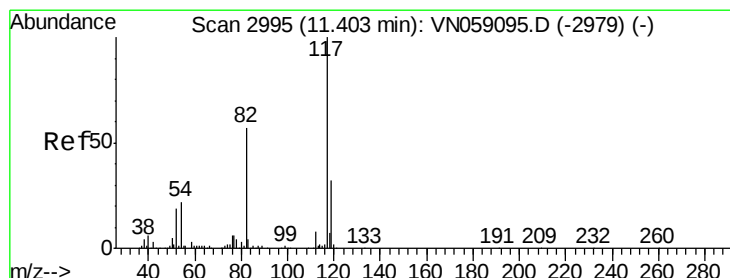
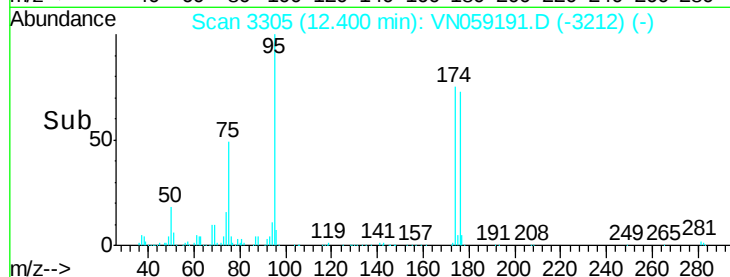
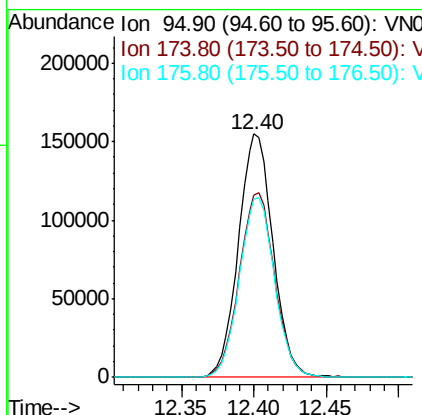
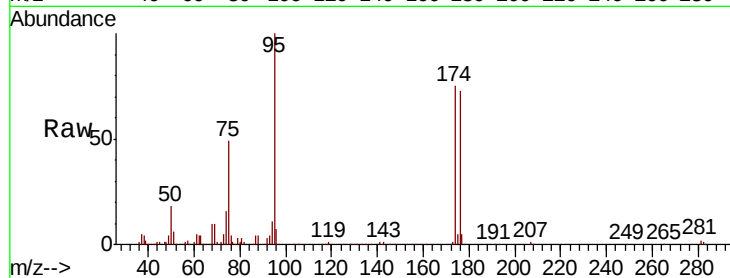
Time-->



#62
4-Bromofluorobenzene
Concen: 45.087 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN059191.D
Acq: 12 Nov 2019 15:29

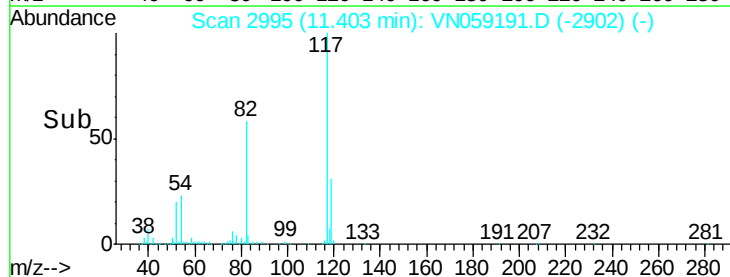
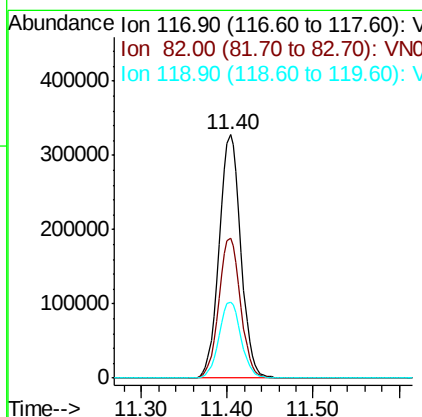
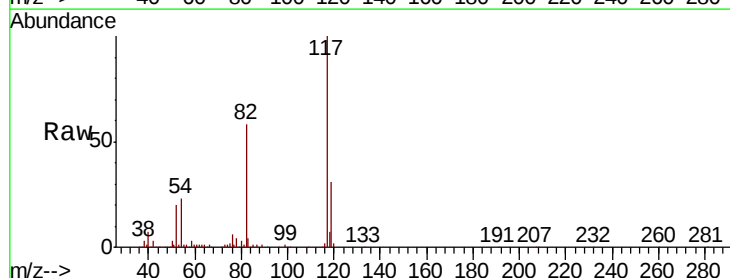
Instrument :
MSVOA_N
ClientSampleId :
MW-307-SRI4

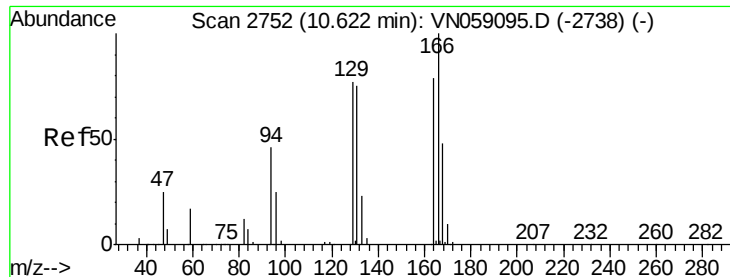
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	158.2
176	75.5	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059191.D
Acq: 12 Nov 2019 15:29

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.8	68.8
119	31.4	25.8	38.6





#64

Tetrachloroethene

Concen: 4.584 ug/l

RT: 10.63 min Scan# 2753

Delta R.T. 0.00 min

Lab File: VN059191.D

Acq: 12 Nov 2019 15:29

Instrument :

MSVOA_N

ClientSampleId :

MW-307-SRI4

Tot Ion:164 Resp: 17862

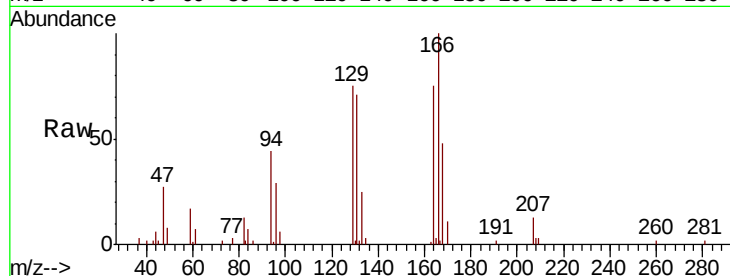
Ion Ratio Lower Upper

164 100

166 134.2 101.5 152.3

129 100.7 78.3 117.5

131 95.3 75.9 113.9



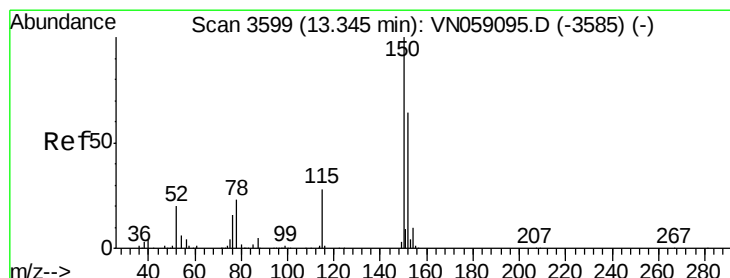
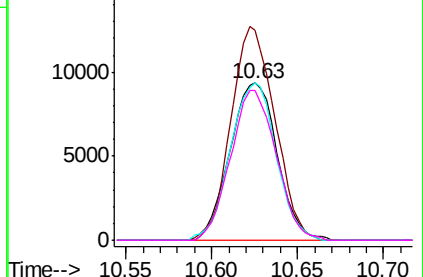
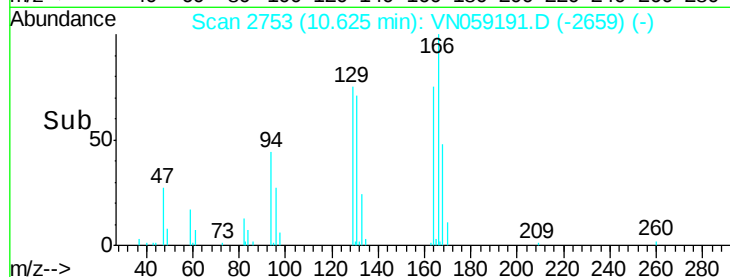
Abundance Ion 163.80 (163.50 to 164.50): V

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

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059191.D

Acq: 12 Nov 2019 15:29

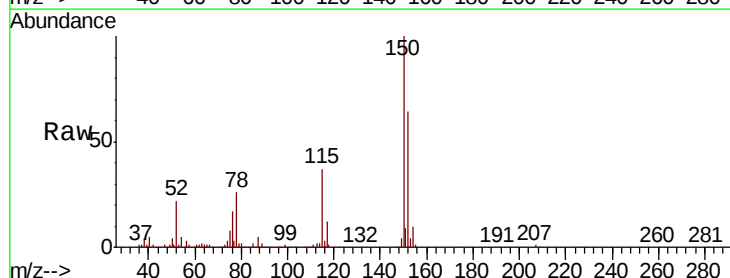
Tgt Ion:152 Resp: 208456

Ion Ratio Lower Upper

152 100

115 60.1 29.4 88.2

150 156.9 0.0 345.8

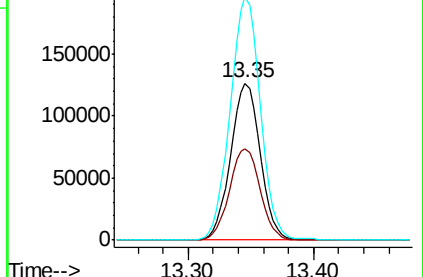
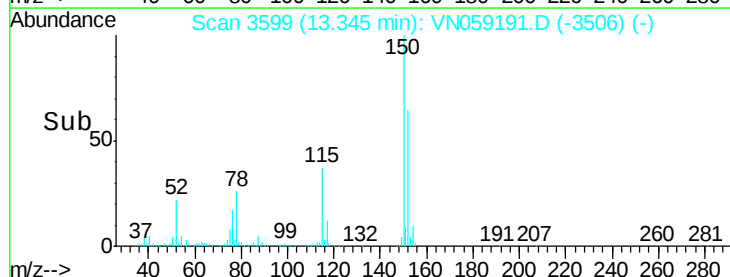


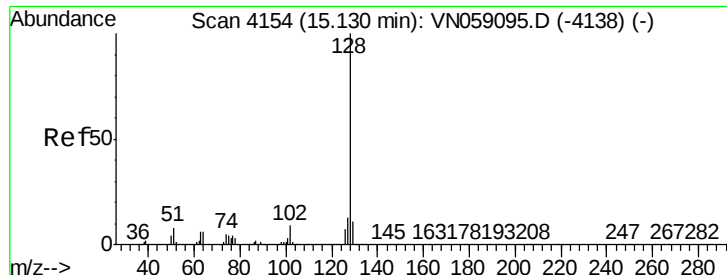
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

Time-->





#95

Naphthalene

Concen: 4.343 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059191.D

Acq: 12 Nov 2019 15:29

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MW-307-SRI4

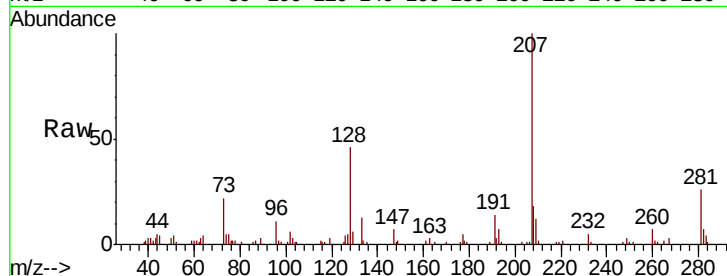
Tot Ion:128 Resp: 14936

Ion Ratio Lower Upper

128 100

127 11.0 10.2 15.2

129 12.3 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

