

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111119\
 Data File : VN059153.D
 Acq On : 11 Nov 2019 12:19
 Operator : JC/SP
 Sample : K5769-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-317C-SRI4

Quant Time: Nov 21 06:23:16 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

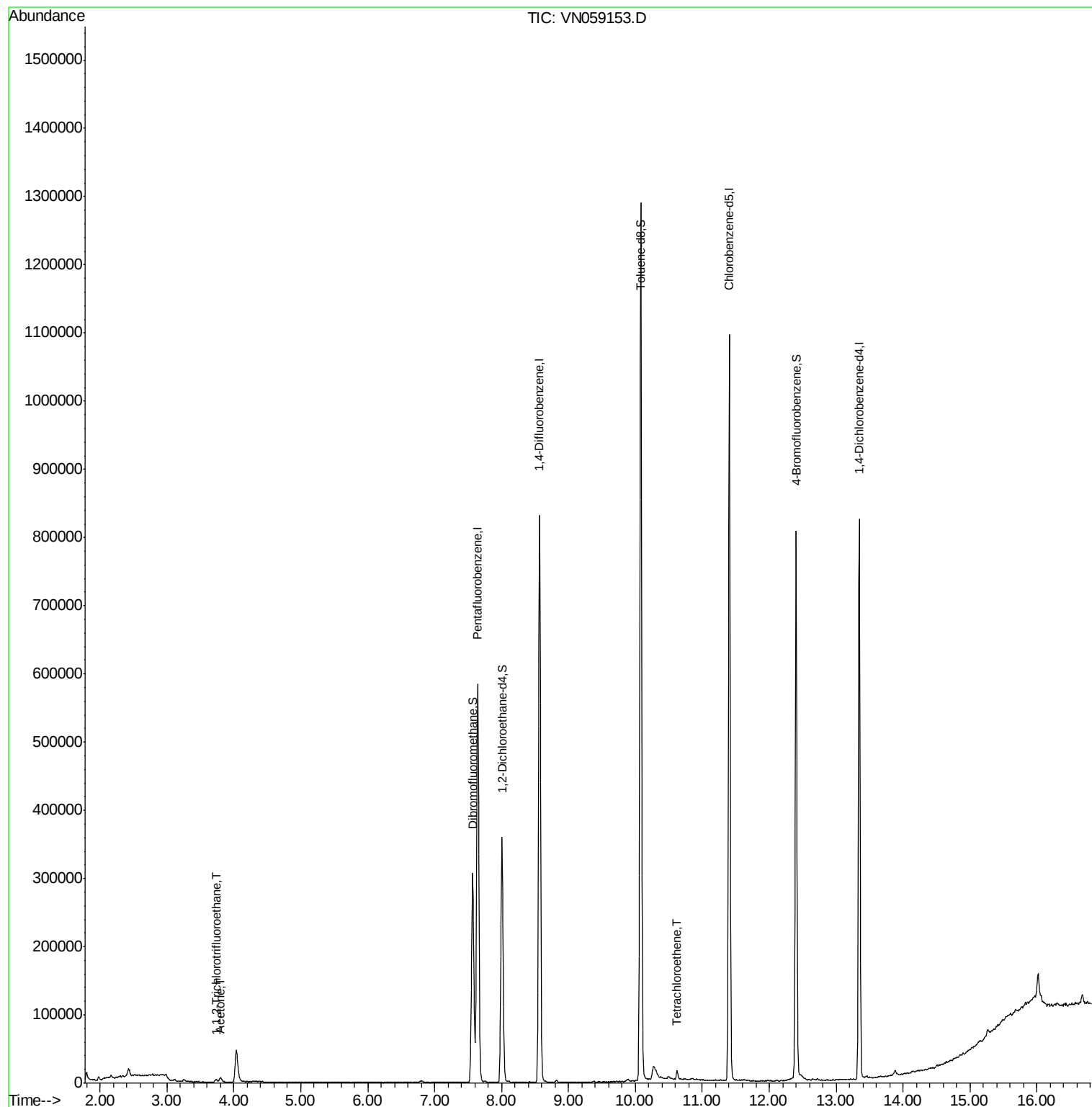
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	474488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	746186	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	632908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	222575	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	312106	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
35) Dibromofluoromethane	7.57	113	234842	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
50) Toluene-d8	10.08	98	909137	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	12.40	95	287535	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.73	101	2653	0.584	ug/l #	91
16) Acetone	3.80	43	10935	3.605	ug/l	92
64) Tetrachloroethene	10.62	164	2916	0.678	ug/l	91

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

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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: VN059153.D

Acq: 11 Nov 2019 12:19

Instrument :

MSVOA_N

ClientSampled :

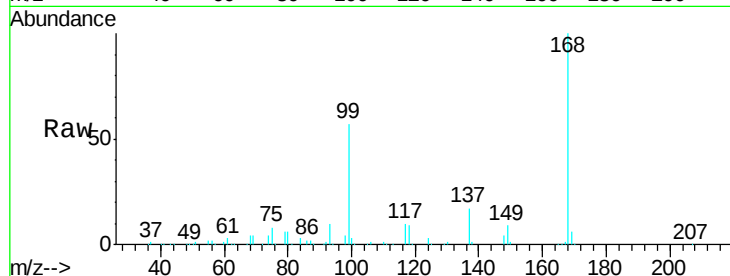
MW-317C-SRI4

Tgt Ion:168 Resp: 474488

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): VN0

7.64

200000

150000

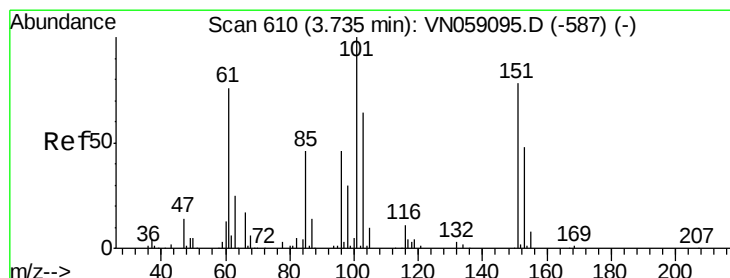
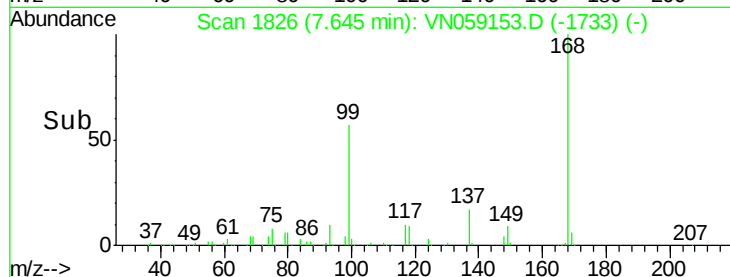
100000

50000

0

7.60 7.70

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.584 ug/l

RT: 3.73 min Scan# 609

Delta R.T. -0.00 min

Lab File: VN059153.D

Acq: 11 Nov 2019 12:19

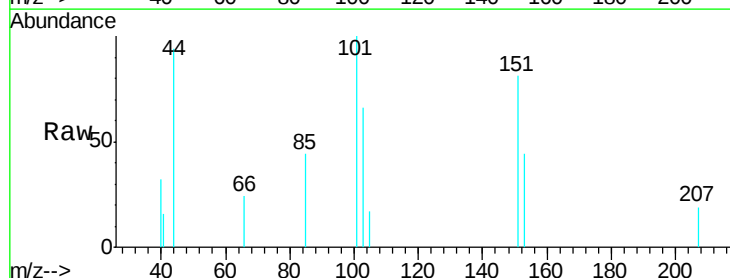
Tgt Ion:101 Resp: 2653

Ion Ratio Lower Upper

101 100

85 32.8 35.5 53.3#

151 81.6 62.2 93.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

3.73

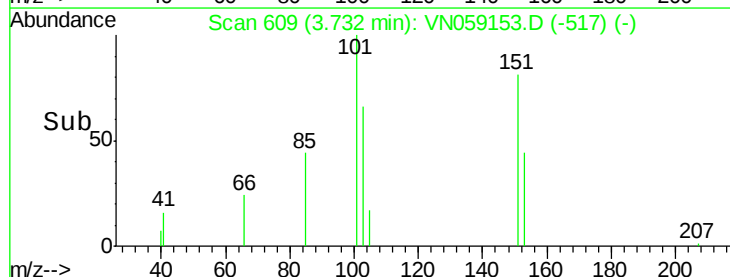
1000

500

0

3.65 3.70 3.75 3.80

Time-->

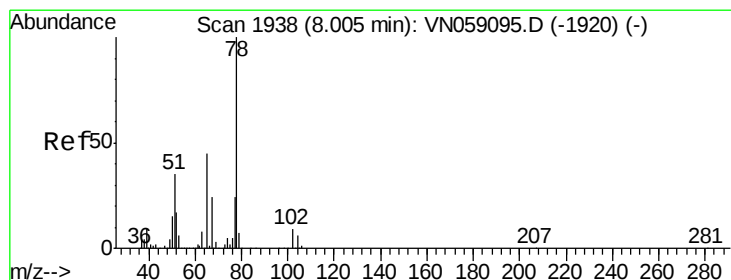
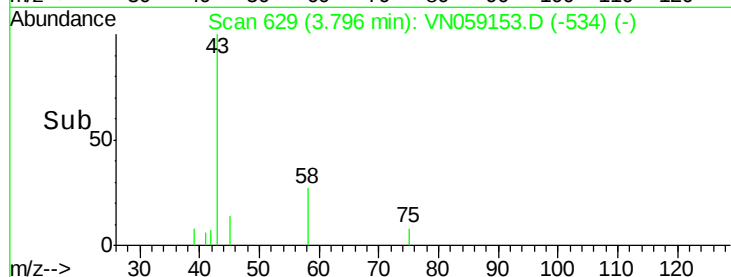
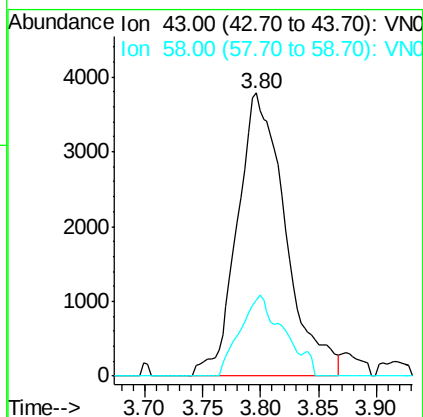
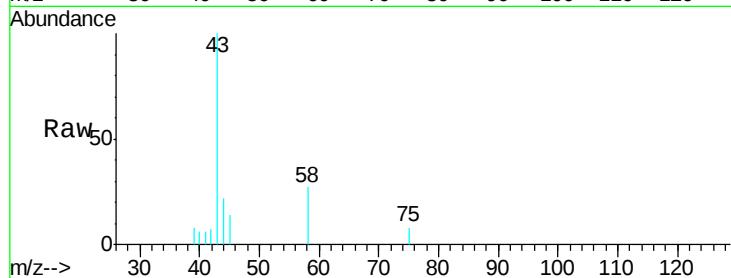




#16
Acetone
Concen: 3.605 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN059153.D
Acq: 11 Nov 2019 12:19

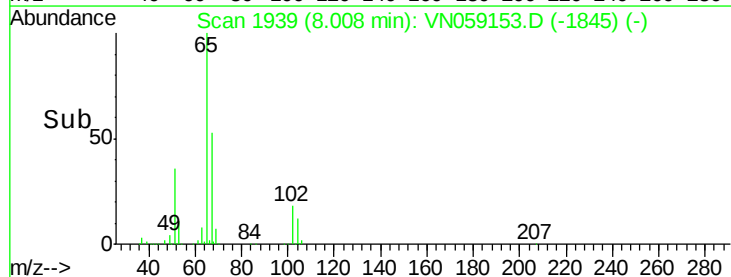
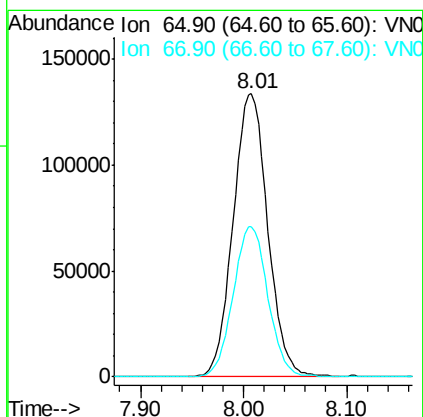
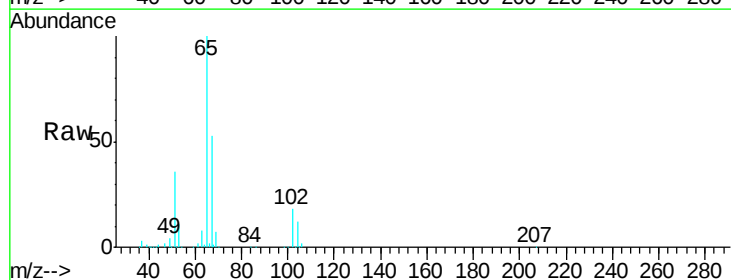
Instrument :
MSVOA_N
ClientSampleId :
MW-317C-SRI4

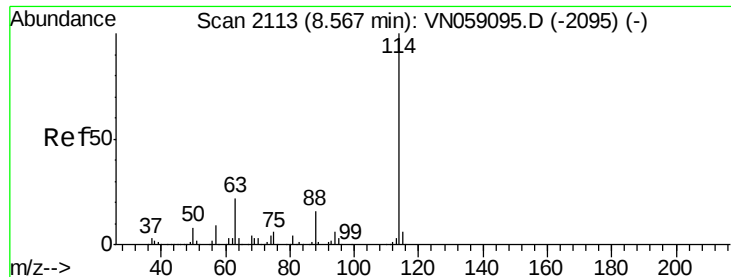
Tgt Ion: 43 Resp: 10935
Ion Ratio Lower Upper
43 100
58 26.9 24.9 37.3



#33
1,2-Dichloroethane-d4
Concen: 53.510 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059153.D
Acq: 11 Nov 2019 12:19

Tgt Ion: 65 Resp: 312106
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.4

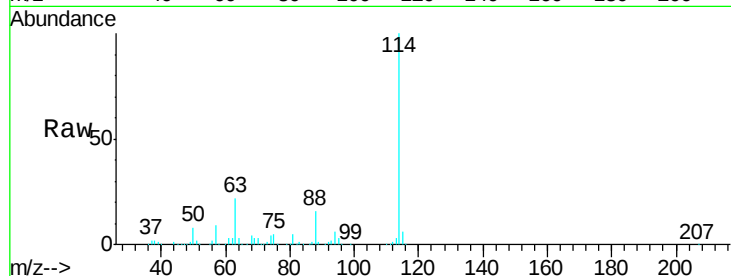




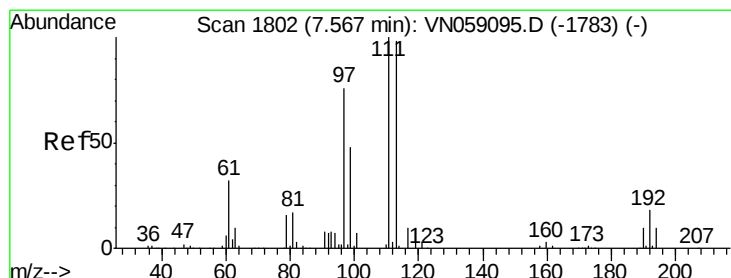
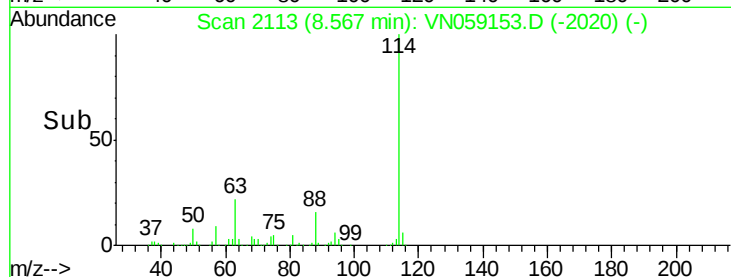
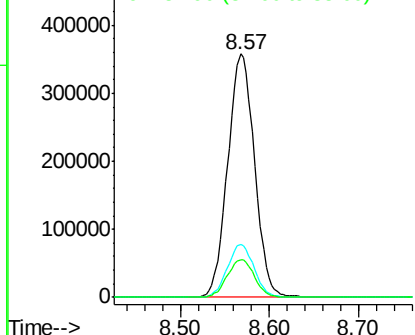
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059153.D
 Acq: 11 Nov 2019 12:19

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-317C-SRI4

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.4
88	15.5	0.0	32.2

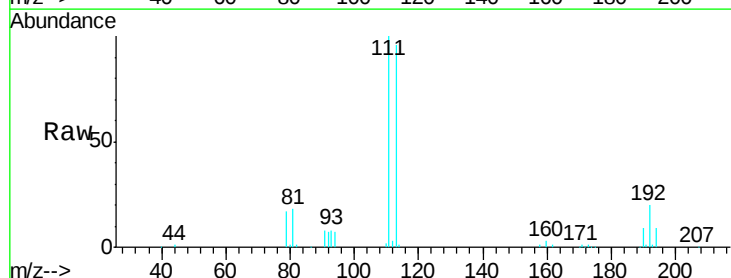


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

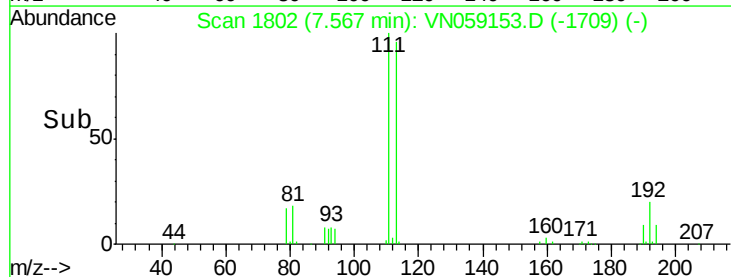
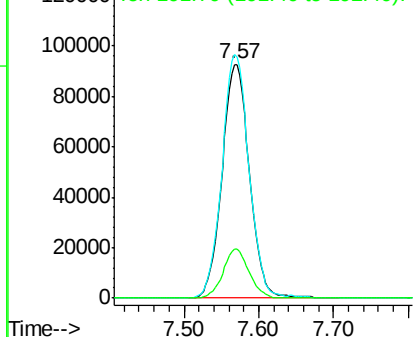


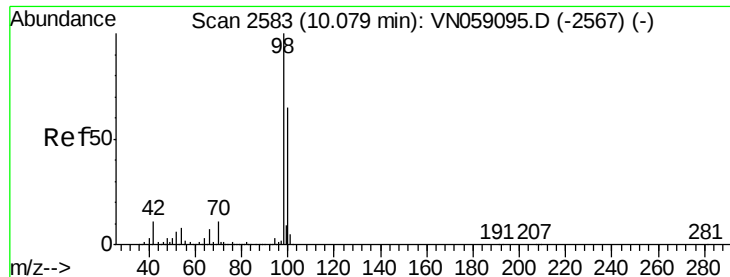
#35
 Dibromofluoromethane
 Concen: 52.709 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059153.D
 Acq: 11 Nov 2019 12:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.8	124.2
192	19.9	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: 51.804 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059153.D

Acq: 11 Nov 2019 12:19

Instrument :

MSVOA_N

ClientSampled :

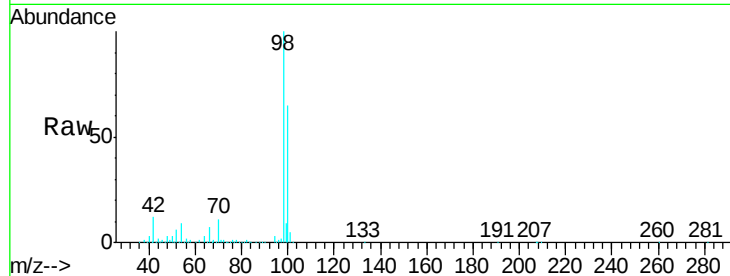
MW-317C-SRI4

Tgt Ion: 98 Resp: 909137

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059153.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN059153.D (-2490) (-)

10.08

500000

400000

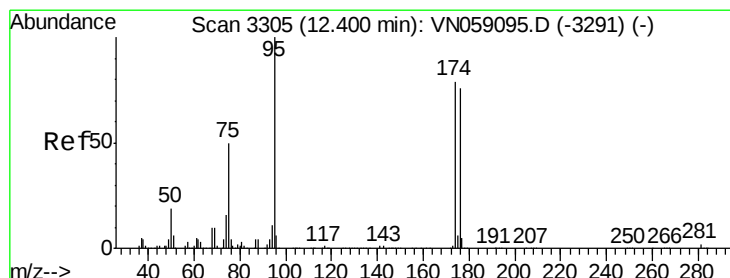
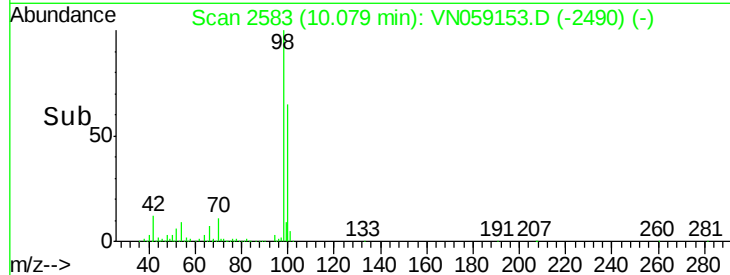
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.440 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059153.D

Acq: 11 Nov 2019 12:19

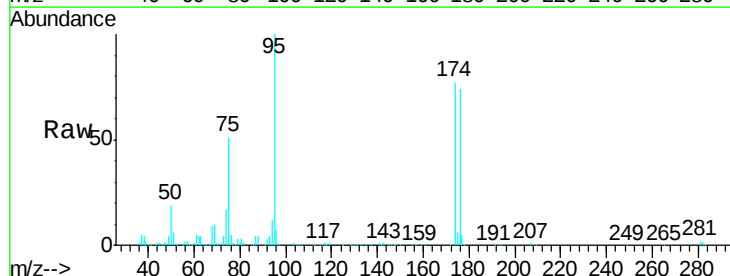
Tgt Ion: 95 Resp: 287535

Ion Ratio Lower Upper

95 100

174 76.8 0.0 158.2

176 74.0 0.0 151.8



Abundance Ion 94.90 (94.60 to 95.60): VN059153.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN059153.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN059153.D (-3212) (-)

12.40

200000

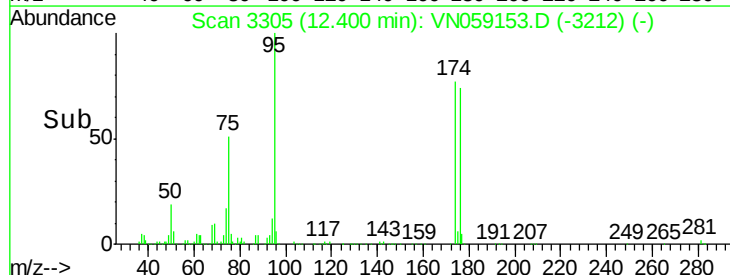
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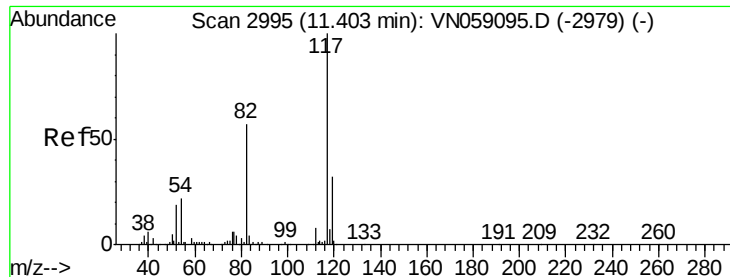
100000

50000

0

Time-->

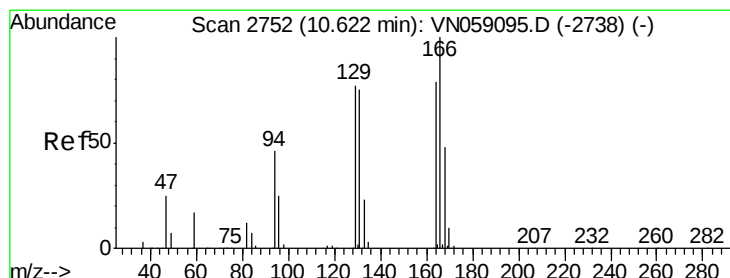
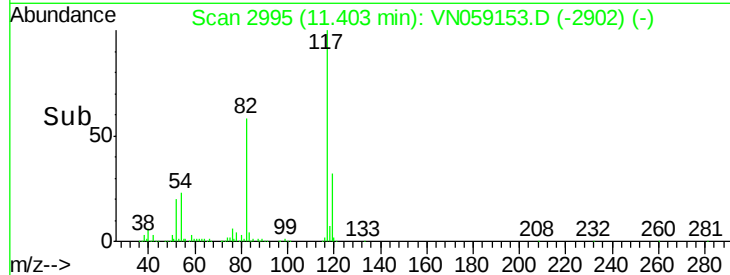
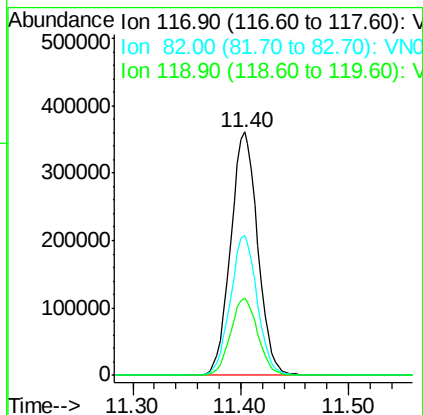
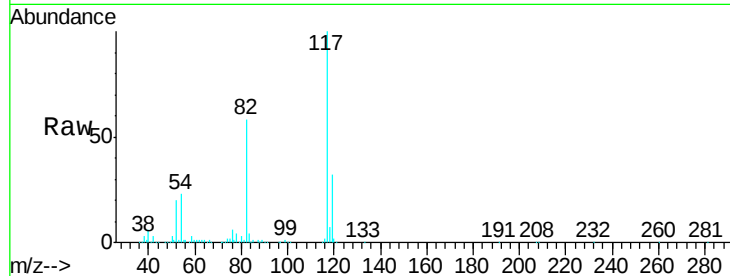




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059153.D
Acq: 11 Nov 2019 12:19

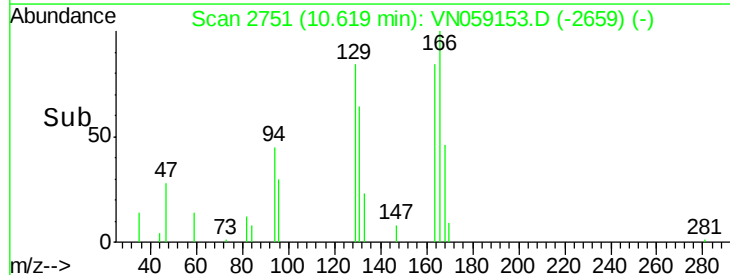
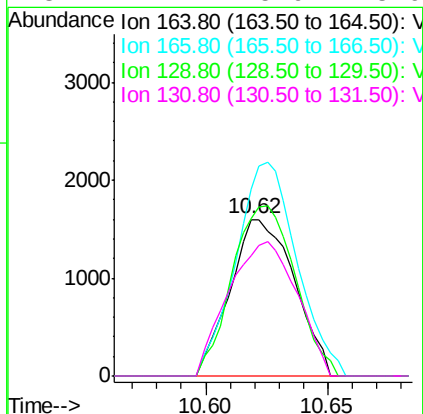
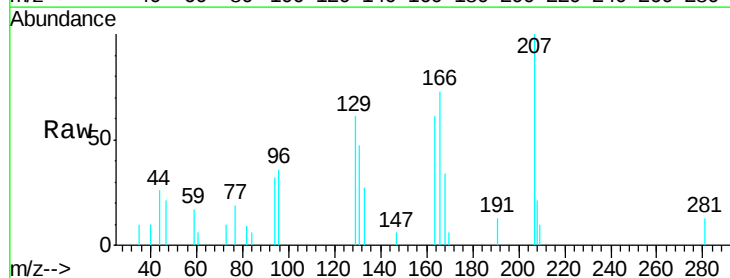
Instrument :
MSVOA_N
ClientSampleId :
MW-317C-SRI4

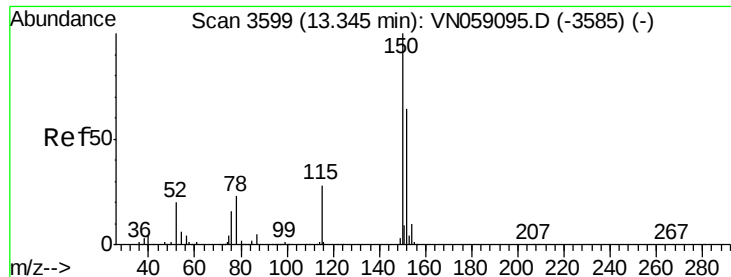
Tgt Ion:117 Resp: 632908
Ion Ratio Lower Upper
117 100
82 57.5 45.8 68.8
119 31.6 25.8 38.6



#64
Tetrachloroethene
Concen: 0.678 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VN059153.D
Acq: 11 Nov 2019 12:19

Tgt Ion:164 Resp: 2916
Ion Ratio Lower Upper
164 100
166 119.7 101.5 152.3
129 100.6 78.3 117.5
131 77.2 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: VN059153.D

Acq: 11 Nov 2019 12:19

Instrument :

MSVOA_N

ClientSampleId :

MW-317C-SRI4

Tgt Ion:152 Resp: 222575

Ion Ratio Lower Upper

152 100

115 60.0 29.4 88.2

150 156.2 0.0 345.8

