

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111119\
 Data File : VN059172.D
 Acq On : 11 Nov 2019 19:20
 Operator : JC/SP
 Sample : K5760-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 3425

Quant Time: Nov 12 04:08:53 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

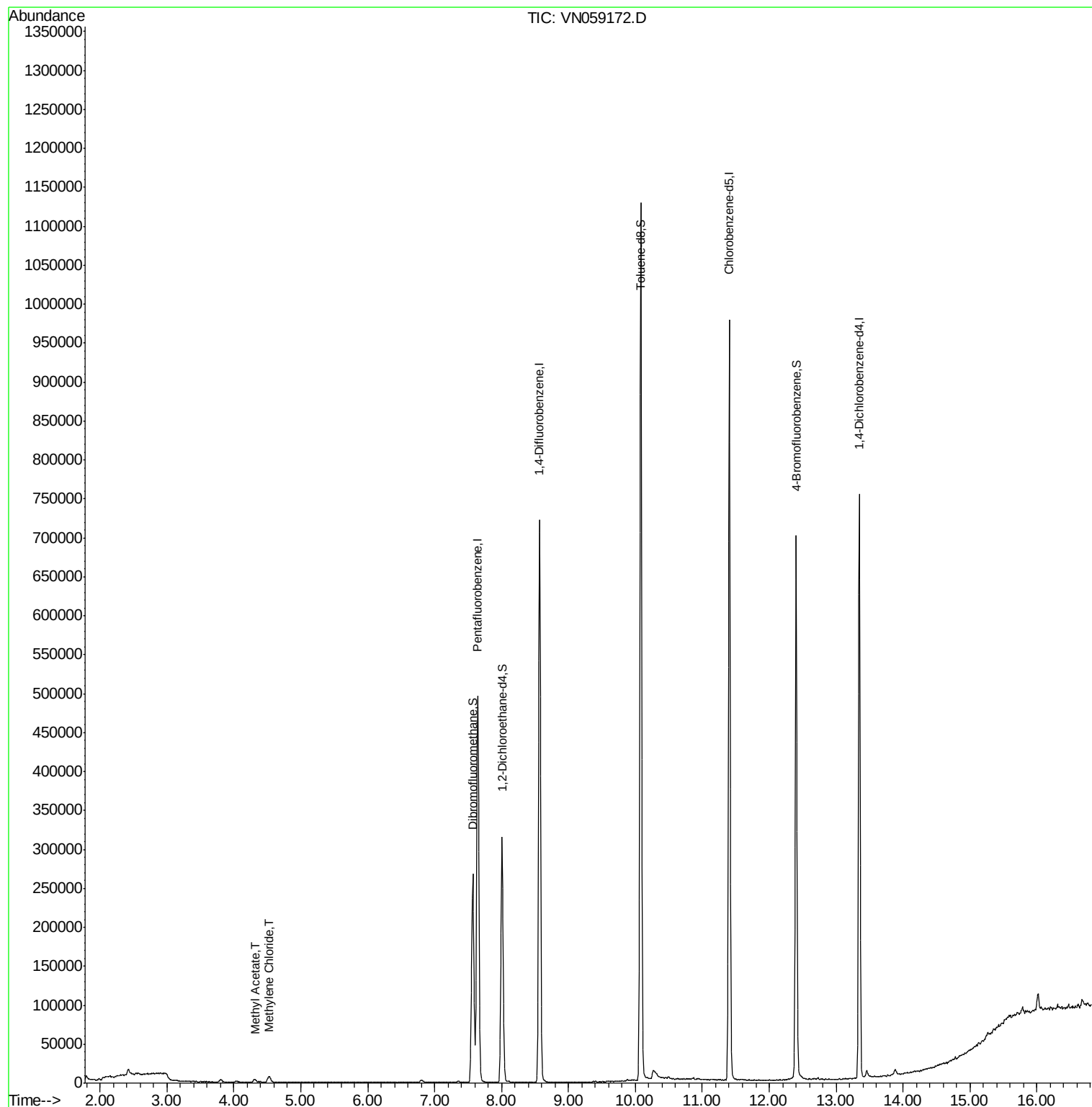
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	405396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	639462	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	563977	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	200895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	273263	54.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.68%	
35) Dibromofluoromethane	7.57	113	206767	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
50) Toluene-d8	10.08	98	786179	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	12.40	95	249206	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
Target Compounds						
18) Methyl Acetate	4.31	43	8305	1.350	ug/l #	64
20) Methylene Chloride	4.52	84	6207	1.375	ug/l	94

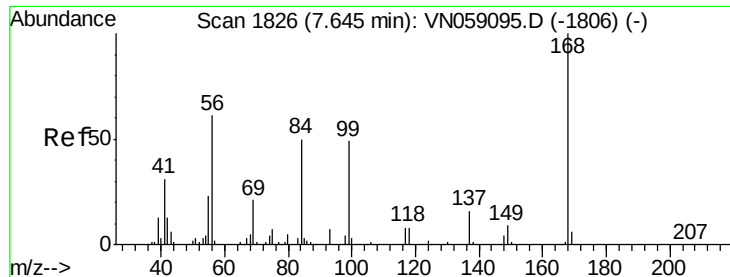
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111119\
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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: VN059172.D

Acq: 11 Nov 2019 19:20

Instrument :

MSVOA_N

ClientSampleId :

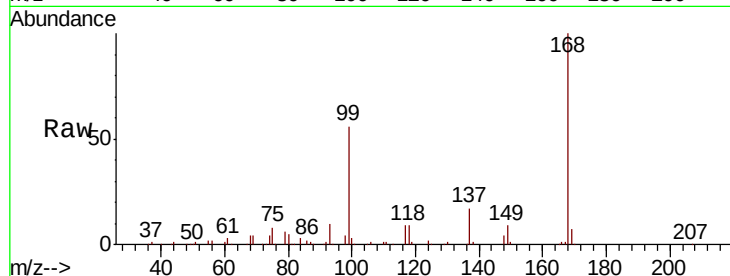
3425

Tot Ion:168 Resp: 405396

Ion Ratio Lower Upper

168 100

99 56.0 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VN059172.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN059172.D (-1733) (-)

7.64

150000

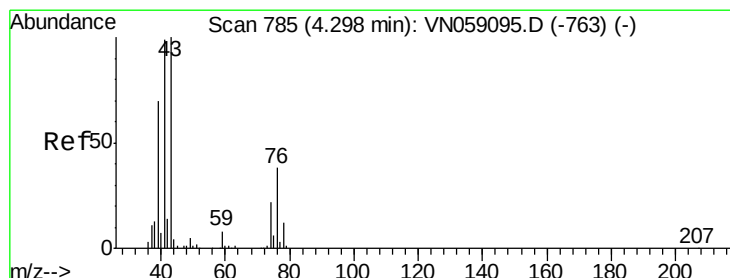
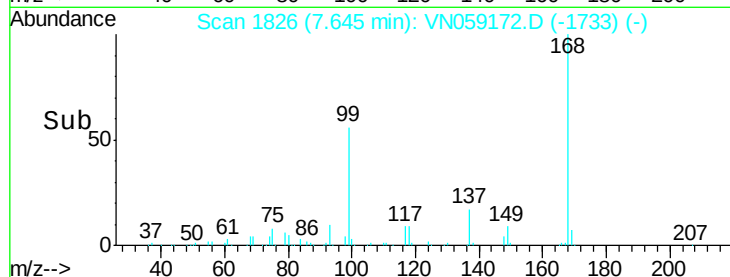
100000

50000

0

7.60 7.70

Time-->



#18

Methyl Acetate

Concen: 1.350 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.01 min

Lab File: VN059172.D

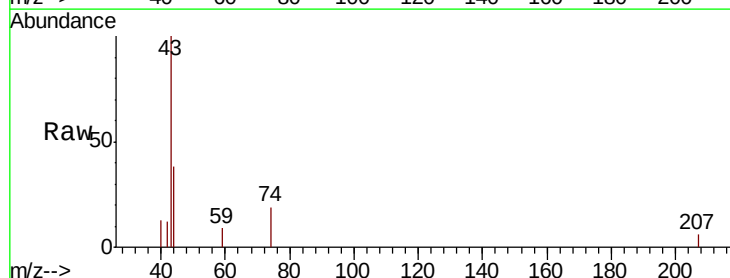
Acq: 11 Nov 2019 19:20

Tgt Ion: 43 Resp: 8305

Ion Ratio Lower Upper

43 100

74 4.9 17.8 26.8#



Abundance Ion 43.00 (42.70 to 43.70): VN059172.D (-692) (-)

Ion 74.00 (73.70 to 74.70): VN059172.D (-692) (-)

4.31

3000

2500

2000

1500

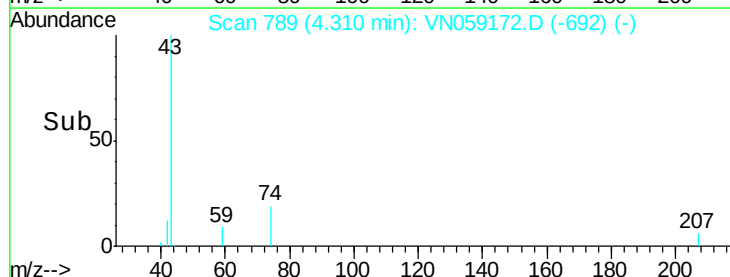
1000

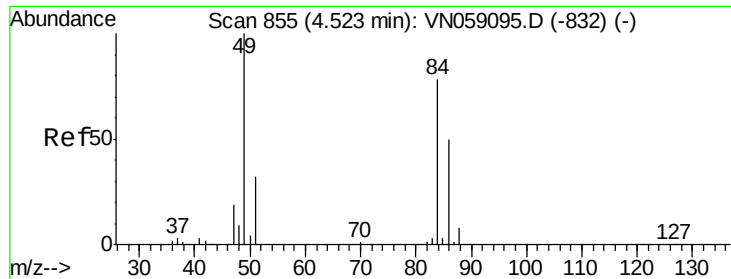
500

0

4.20 4.30 4.40

Time-->

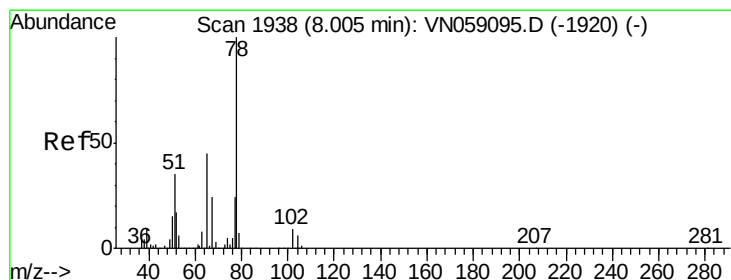
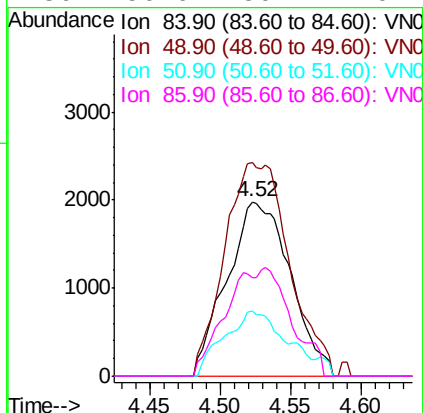
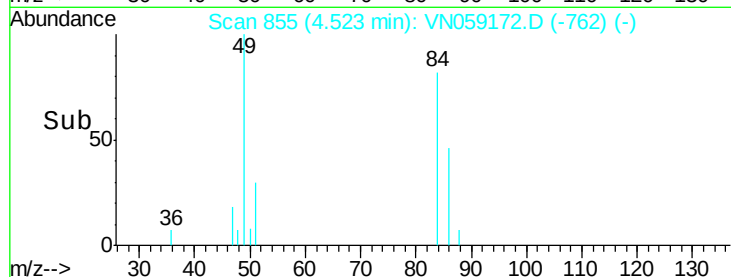
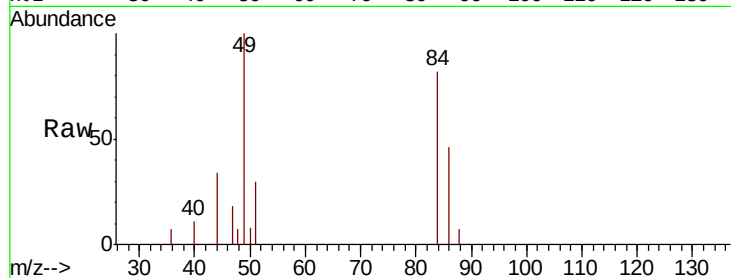




#20
Methylene Chloride
Concen: 1.375 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059172.D
Acq: 11 Nov 2019 19:20

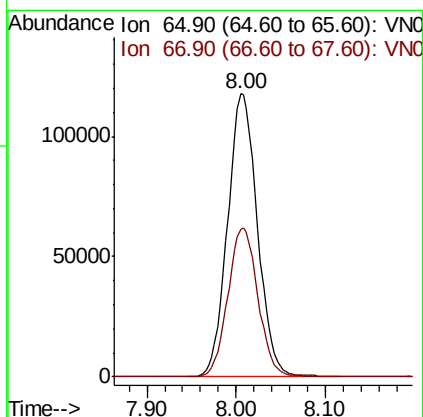
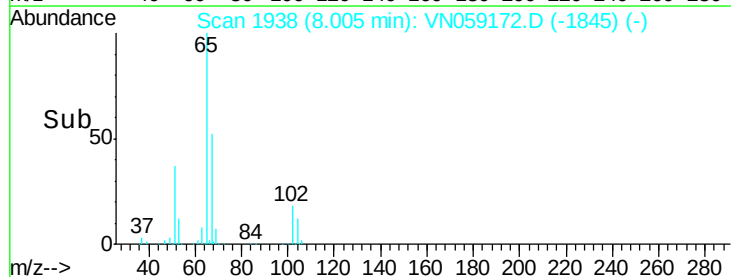
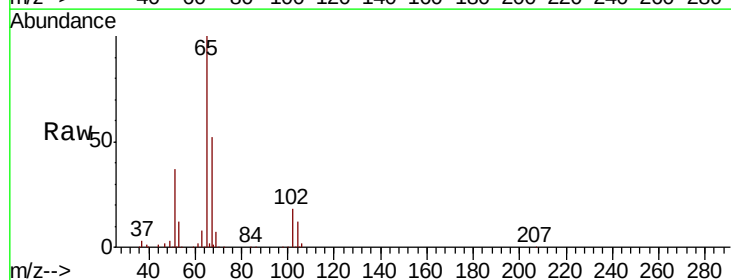
Instrument :
MSVOA_N
ClientSampled :
3425

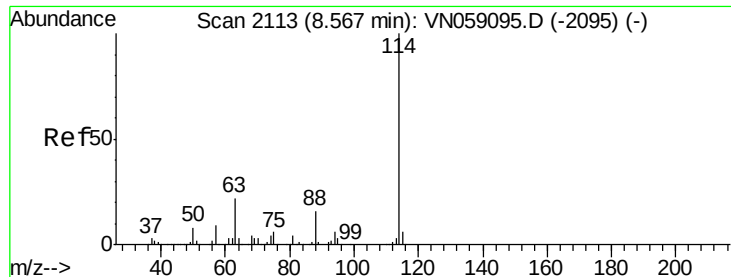
Tot Ion: 84 Resp: 6207
Ion Ratio Lower Upper
84 100
49 122.3 102.0 153.0
51 37.1 32.2 48.2
86 56.6 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 54.835 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059172.D
Acq: 11 Nov 2019 19:20

Tgt Ion: 65 Resp: 273263
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.4

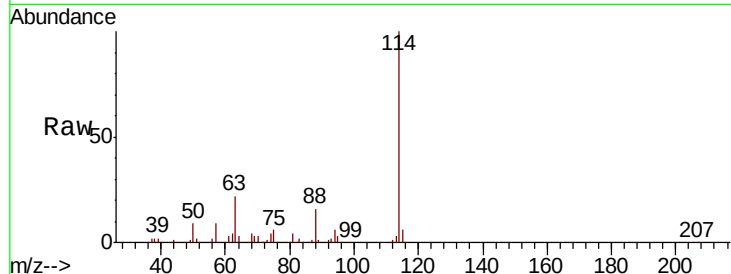




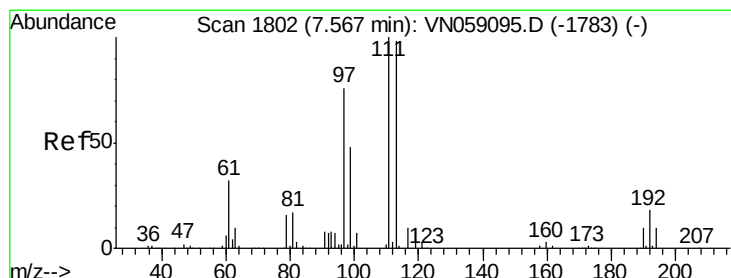
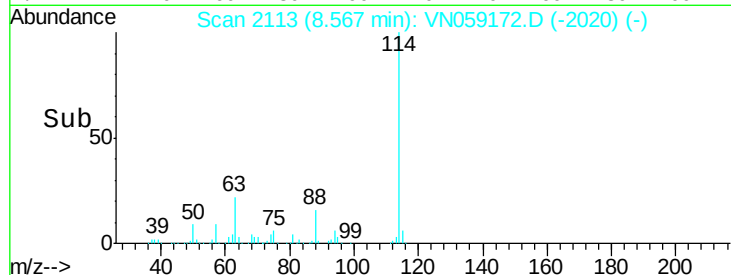
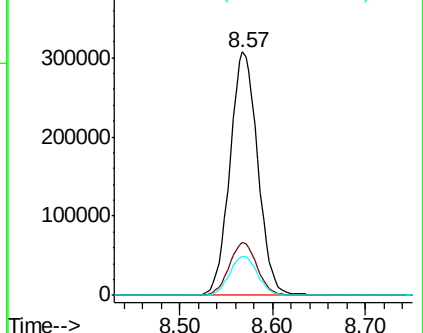
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059172.D
 Acq: 11 Nov 2019 19:20

Instrument :
 MSVOA_N
 ClientSampleId :
 3425

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.4
88	16.2	0.0	32.2

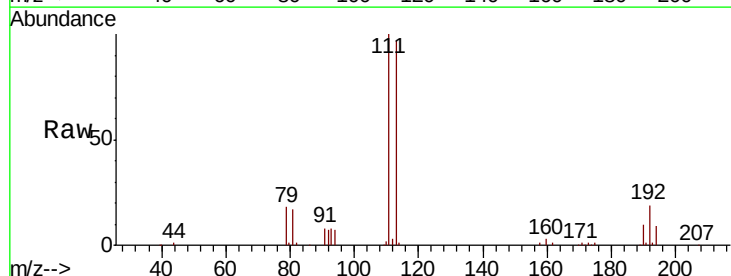


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

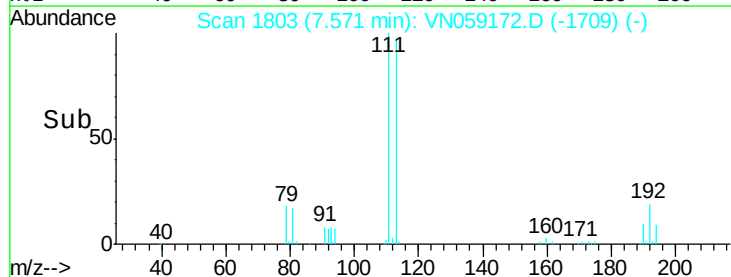
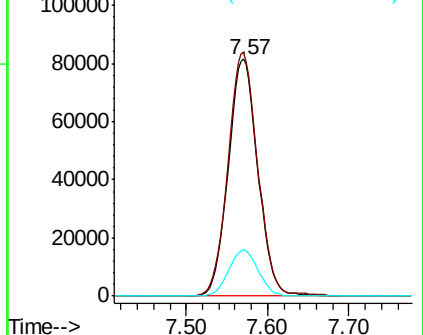


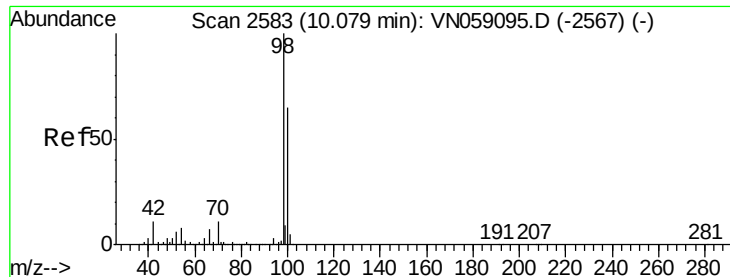
#35
 Dibromofluoromethane
 Concen: 54.153 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059172.D
 Acq: 11 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.8	124.2
192	19.5	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: 52.274 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059172.D

Acq: 11 Nov 2019 19:20

Instrument :

MSVOA_N

ClientSampled :

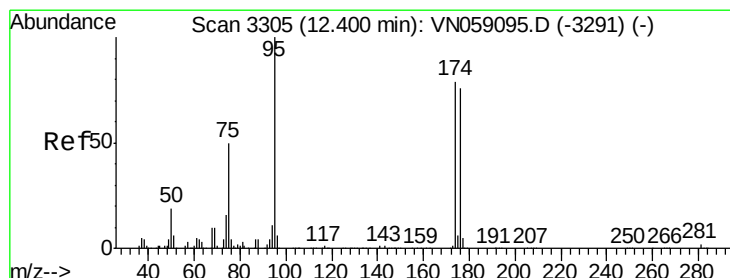
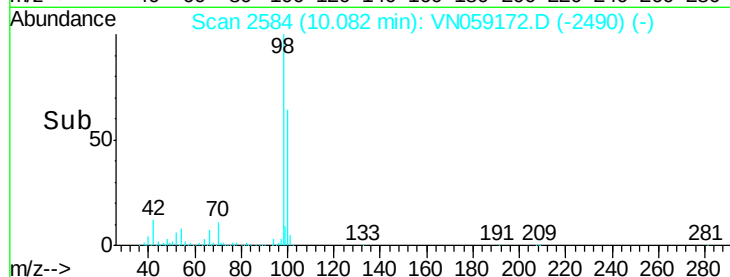
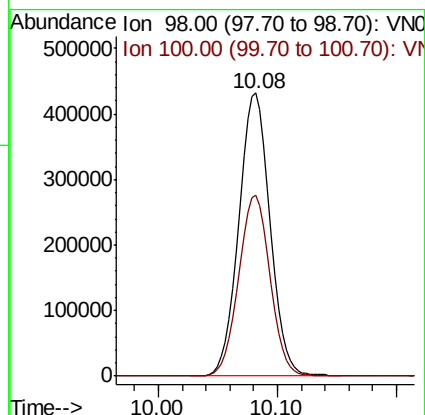
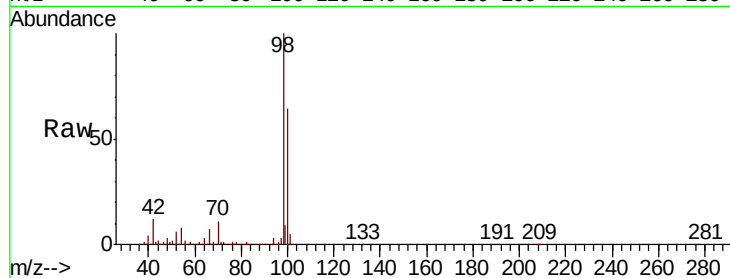
3425

Tot Ion: 98 Resp: 786179

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 45.956 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN059172.D

Acq: 11 Nov 2019 19:20

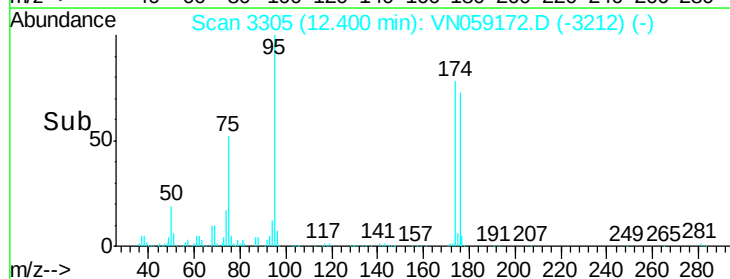
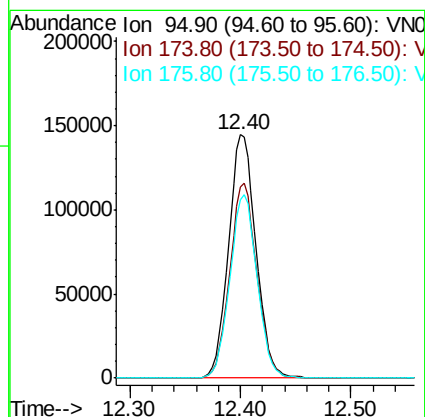
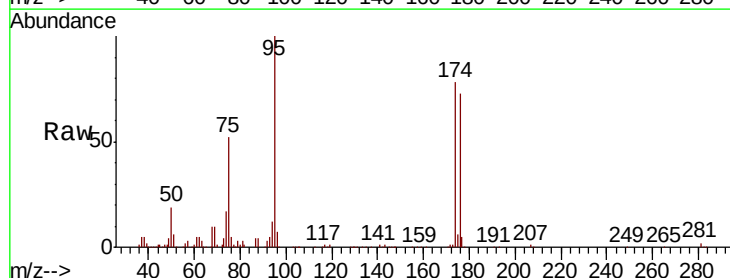
Tgt Ion: 95 Resp: 249206

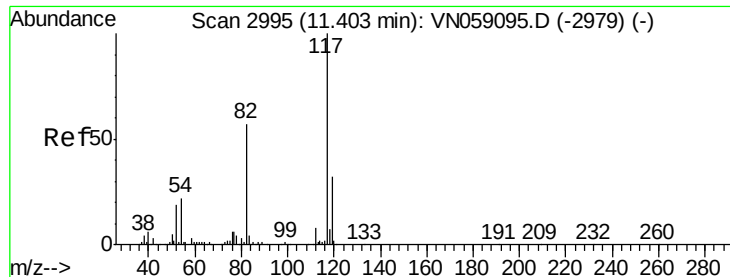
Ion Ratio Lower Upper

95 100

174 79.3 0.0 158.2

176 75.2 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: VN059172.D

Acq: 11 Nov 2019 19:20

Instrument :

MSVOA_N

ClientSampled :

3425

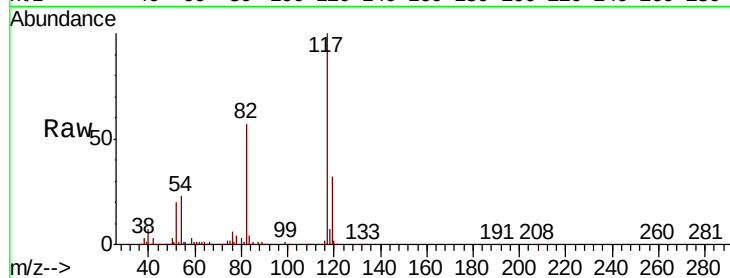
Tot Ion:117 Resp: 563977

Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.8	68.8
119	32.4	25.8	38.6

117 100

82 56.9 45.8 68.8

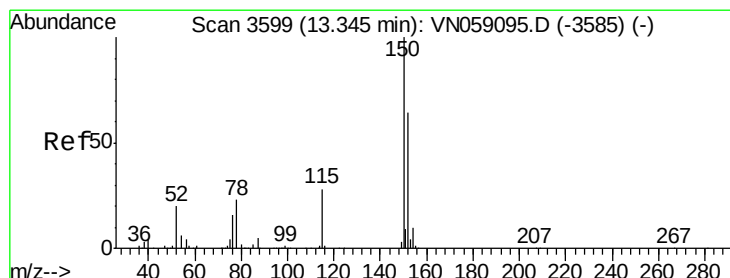
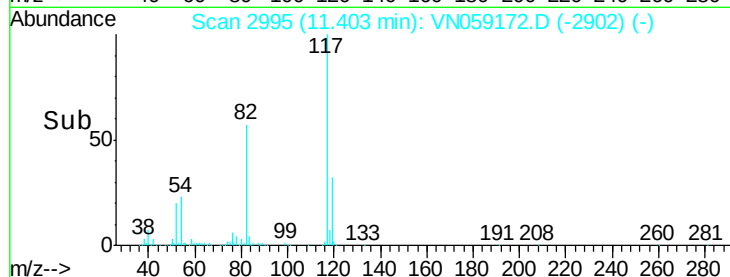
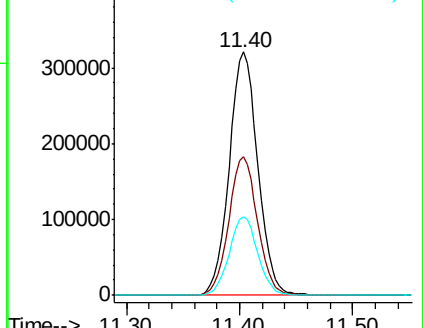
119 32.4 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059172.D

Acq: 11 Nov 2019 19:20

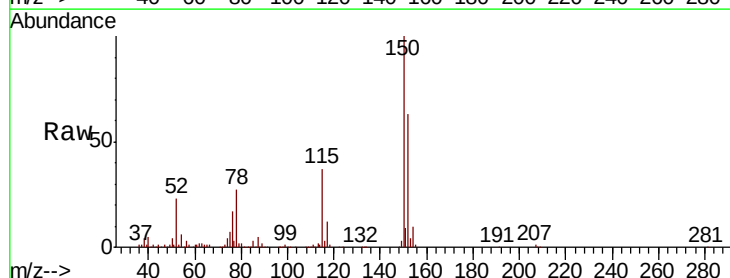
Tgt Ion:152 Resp: 200895

Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.4	88.2
150	157.6	0.0	345.8

152 100

115 59.8 29.4 88.2

150 157.6 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

