

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056490.D
 Acq On : 25 Jun 2019 16:34
 Operator : JC/SP
 Sample : K3519-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-19-LF2MW2

Quant Time: Jun 26 05:01:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

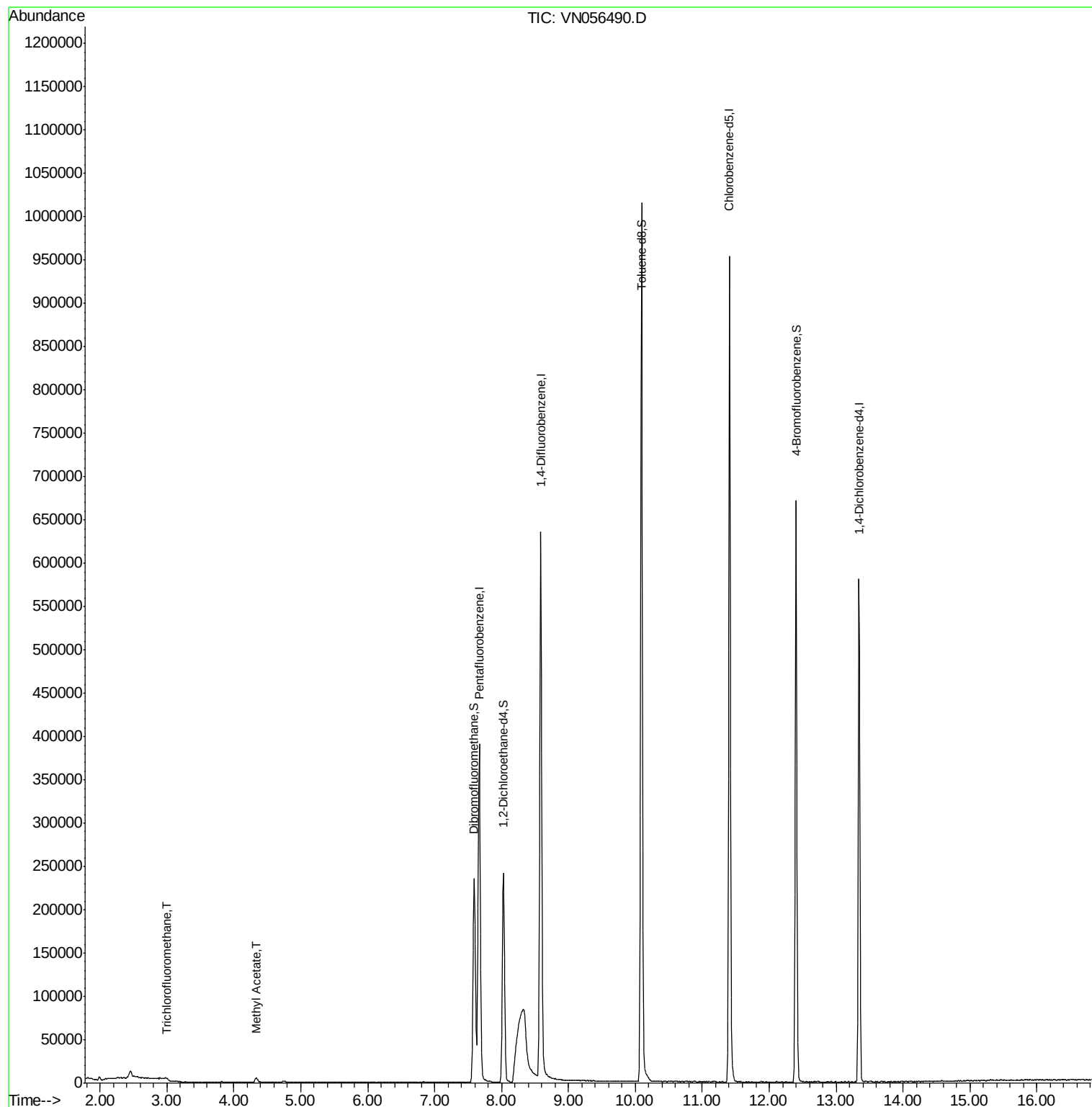
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	354917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	608877	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	592585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	170707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	203533	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
35) Dibromofluoromethane	7.59	113	179037	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
50) Toluene-d8	10.09	98	754734	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	12.40	95	239689	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
Target Compounds						
7) Trichlorofluoromethane	3.00	101	2939	0.575	ug/l	85
18) Methyl Acetate	4.34	43	10823	1.970	ug/l #	69

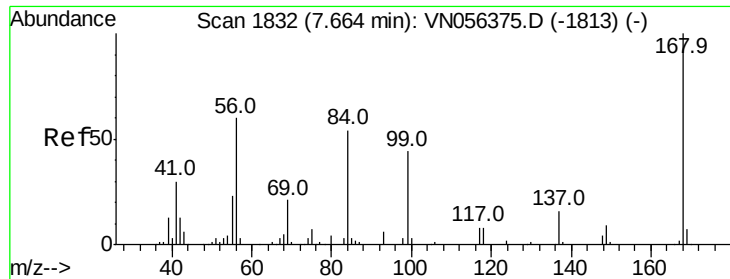
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056490.D

Acq: 25 Jun 2019 16:34

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MSVOA_N

ClientSampleId :

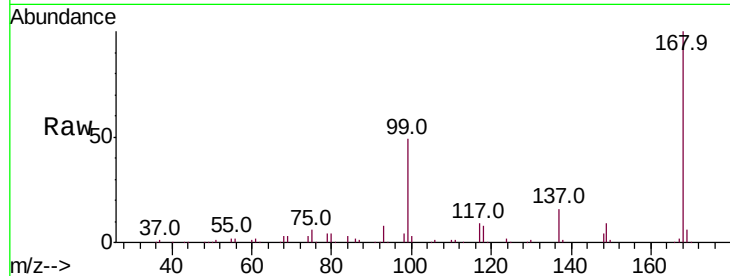
SP-19-LF2MW2

Tot Ion:168 Resp: 354917

Ion Ratio Lower Upper

168 100

99 49.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

150000

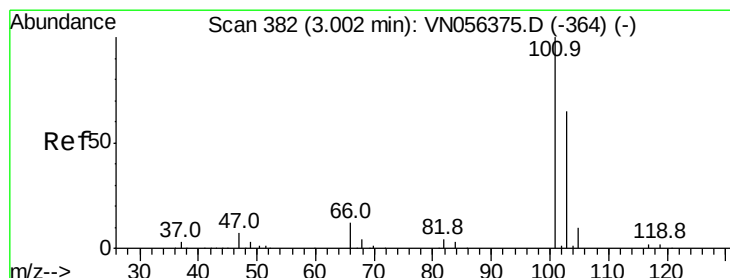
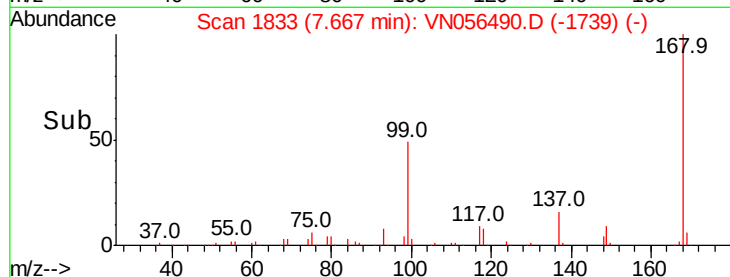
100000

50000

0

Time-->

7.60 7.70 7.80



#7

Trichlorofluoromethane

Concen: 0.575 ug/l

RT: 3.00 min Scan# 383

Delta R.T. 0.00 min

Lab File: VN056490.D

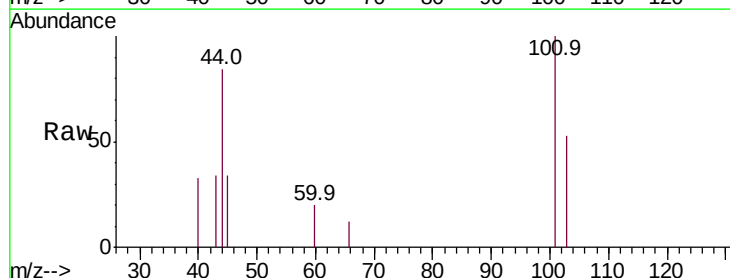
Acq: 25 Jun 2019 16:34

Tgt Ion:101 Resp: 2939

Ion Ratio Lower Upper

101 100

103 52.7 51.7 77.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

3.00

1500

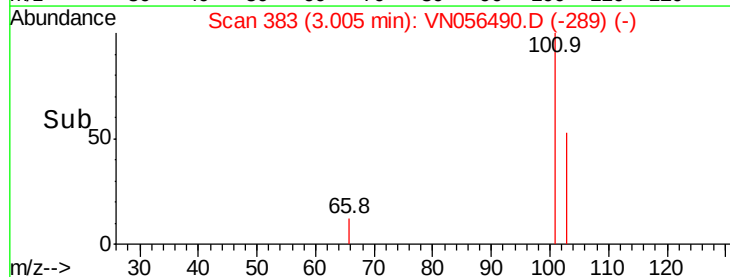
1000

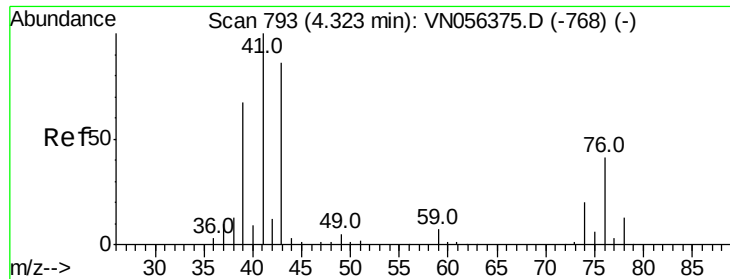
500

0

Time-->

2.95 3.00 3.05

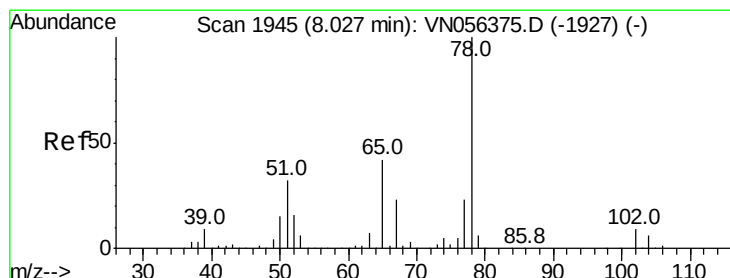
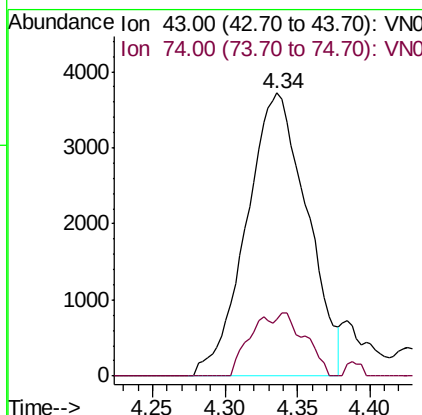
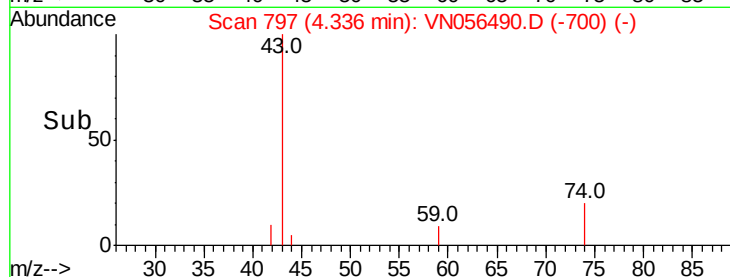
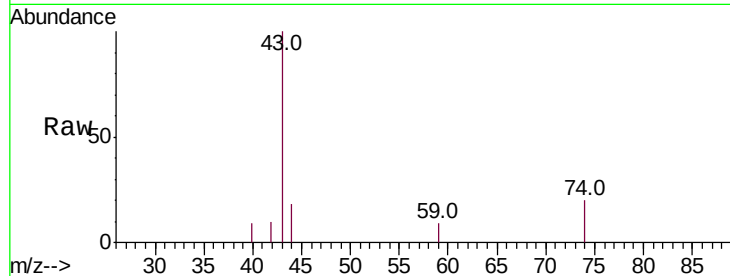




#18
Methyl Acetate
Concen: 1.970 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN056490.D
Acq: 25 Jun 2019 16:34

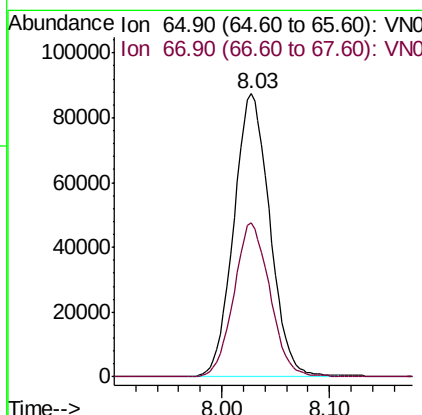
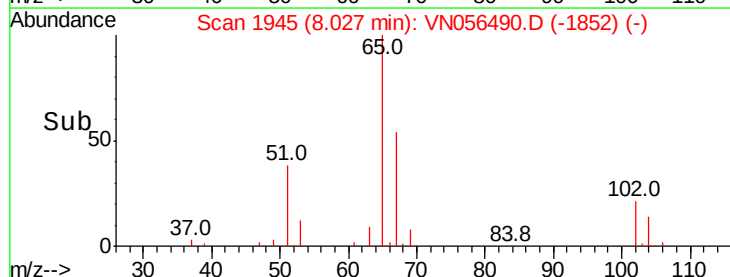
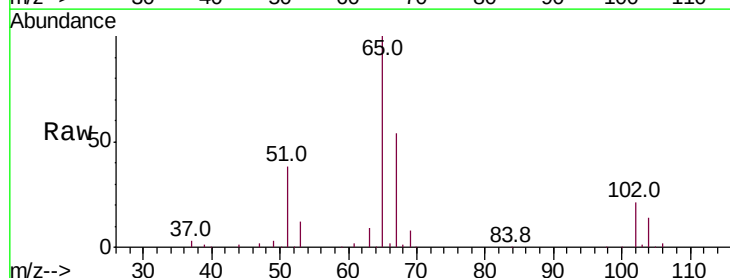
Instrument :
MSVOA_N
ClientSampleId :
SP-19-LF2MW2

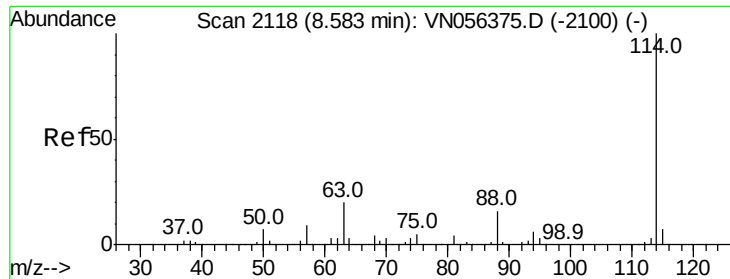
Tot Ion: 43 Resp: 10823
Ion Ratio Lower Upper
43 100
74 8.9 19.2 28.8#



#33
1,2-Dichloroethane-d4
Concen: 51.743 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056490.D
Acq: 25 Jun 2019 16:34

Tgt Ion: 65 Resp: 203533
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.0

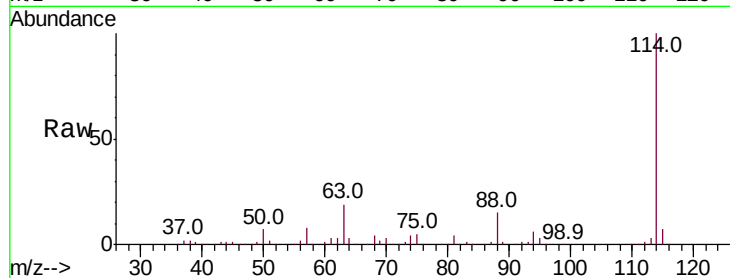




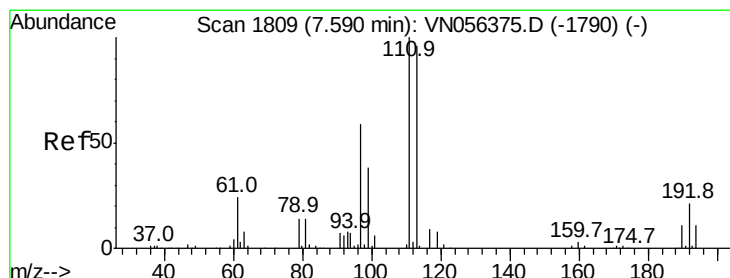
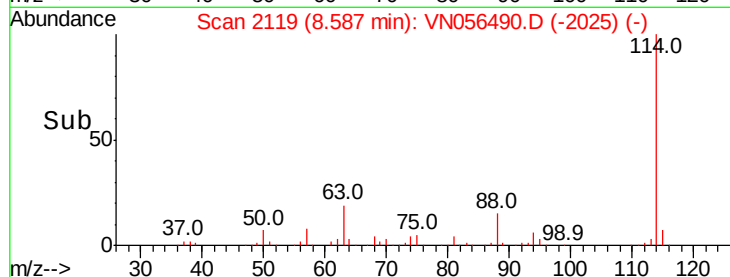
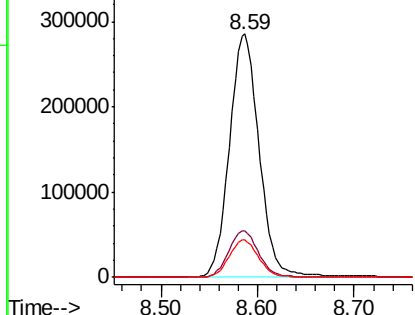
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056490.D
 Acq: 25 Jun 2019 16:34

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-19-LF2MW2

Tot Ion:	114	Resp:	608877
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.2
88	15.2	0.0	31.4

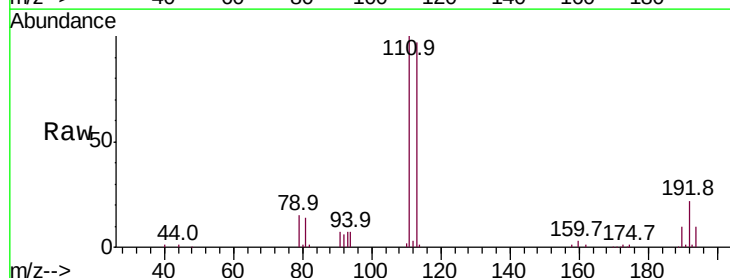


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

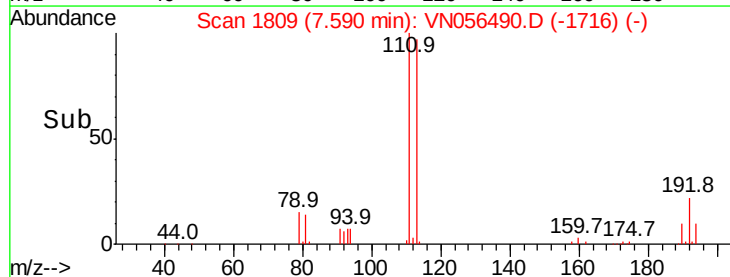
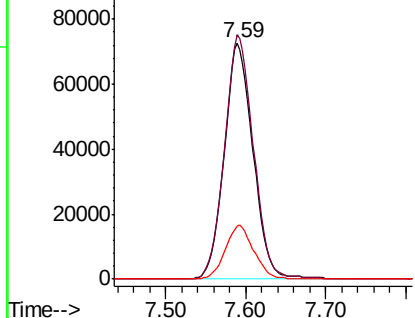


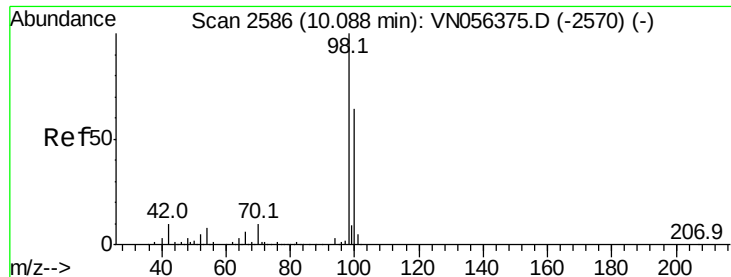
#35
 Dibromofluoromethane
 Concen: 47.135 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056490.D
 Acq: 25 Jun 2019 16:34

Tgt Ion:	113	Resp:	179037
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	22.5	17.7	26.5



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: 51.065 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056490.D

Acq: 25 Jun 2019 16:34

Instrument :

MSVOA_N

ClientSampleId :

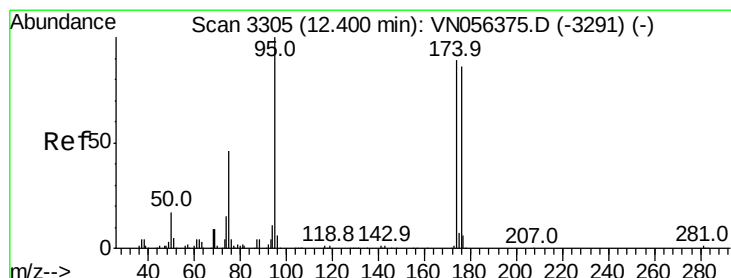
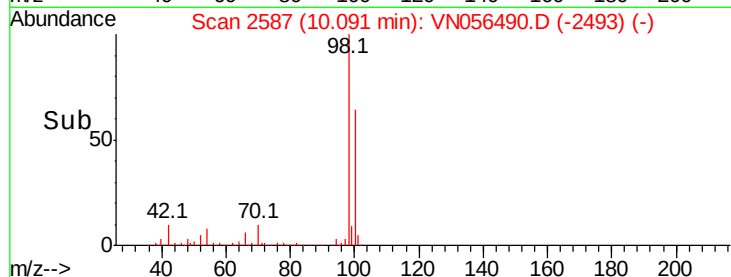
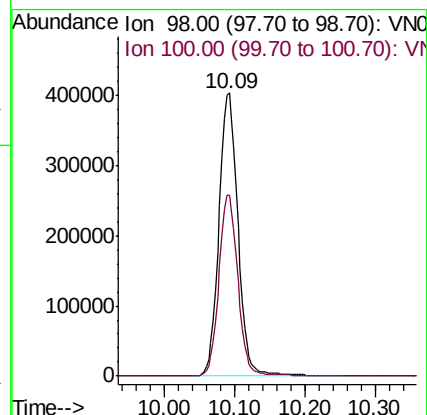
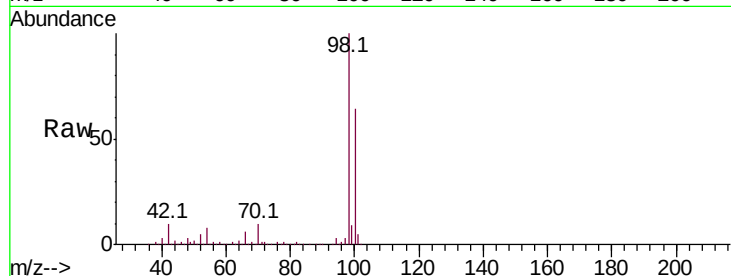
SP-19-LF2MW2

Tot Ion: 98 Resp: 754734

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.648 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056490.D

Acq: 25 Jun 2019 16:34

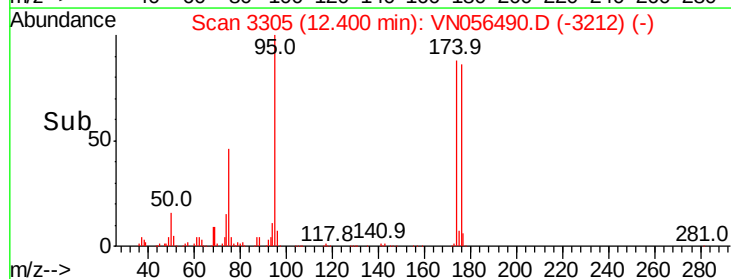
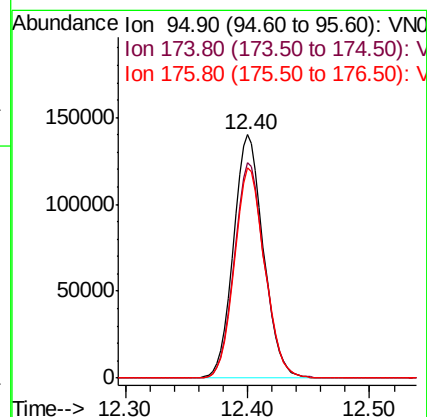
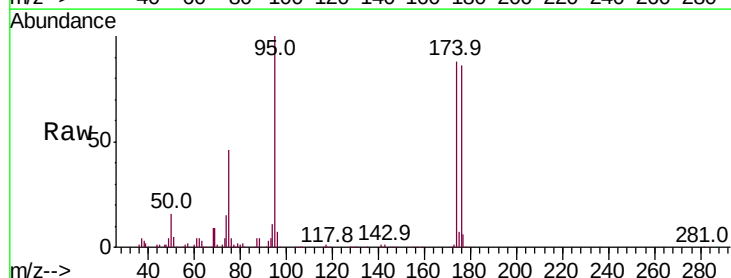
Tgt Ion: 95 Resp: 239689

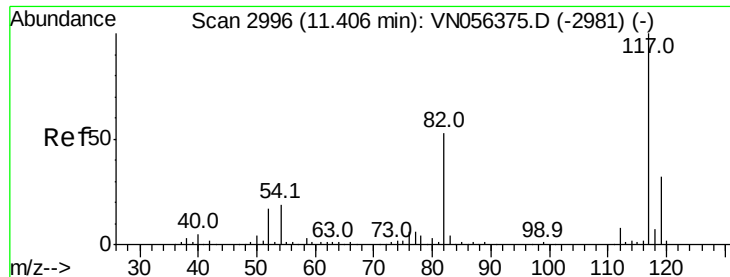
Ion Ratio Lower Upper

95 100

174 89.2 0.0 179.4

176 87.3 0.0 173.4

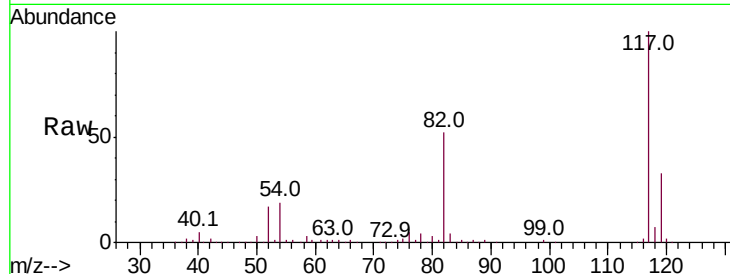




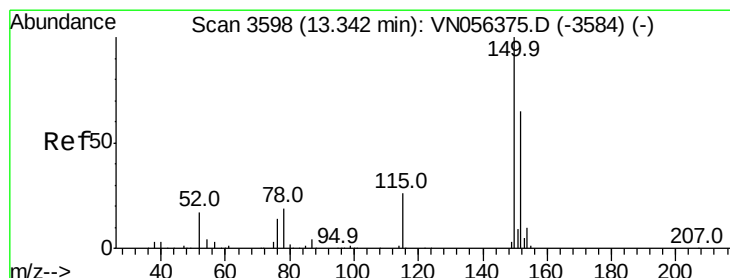
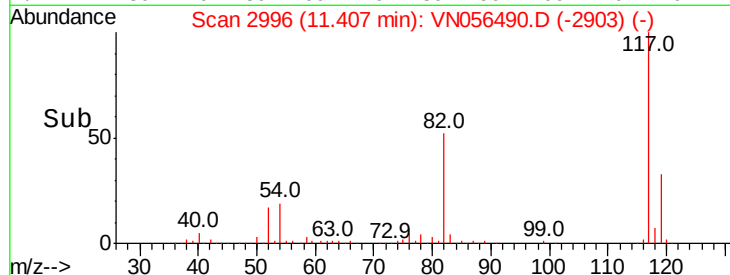
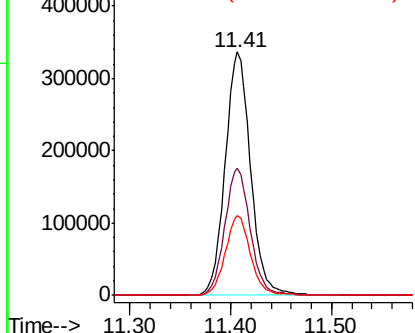
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056490.D
Acq: 25 Jun 2019 16:34

Instrument :
MSVOA_N
ClientSampled :
SP-19-LF2MW2

Tot Ion:117 Resp: 592585
Ion Ratio Lower Upper
117 100
82 52.2 42.0 63.0
119 32.7 25.3 37.9

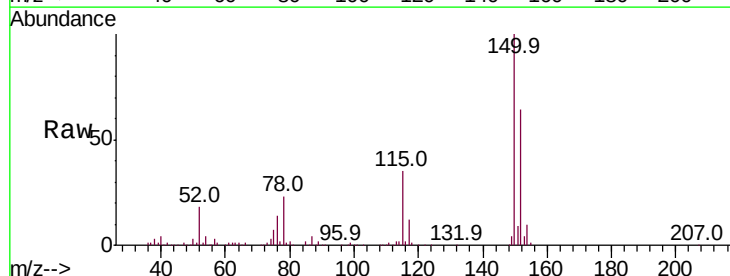


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056490.D
Acq: 25 Jun 2019 16:34

Tgt Ion:152 Resp: 170707
Ion Ratio Lower Upper
152 100
115 55.1 28.1 84.4
150 157.6 0.0 348.4



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

