

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032619\
 Data File : VN054694.D
 Acq On : 26 Mar 2019 13:13
 Operator : JC/SP
 Sample : K2091-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-COMP

Quant Time: Mar 27 04:35:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

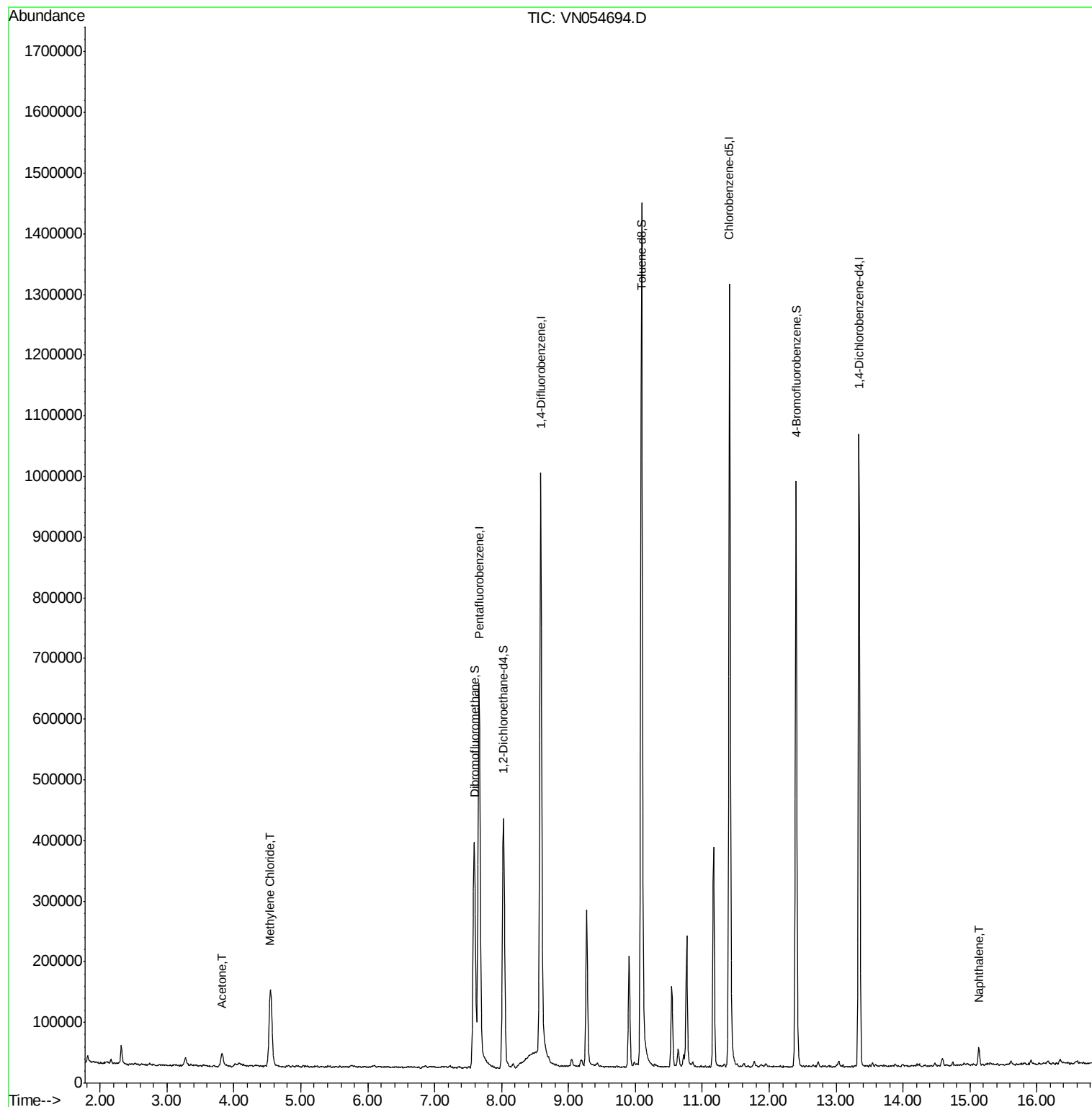
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	549173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	877468	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	745148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	277684	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	359369	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
35) Dibromofluoromethane	7.59	113	279283	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	10.09	98	1057229	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	12.40	95	325469	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
Target Compounds						
16) Acetone	3.82	43	40818	19.875	ug/l #	85
20) Methylene Chloride	4.55	84	88599	14.635	ug/l #	83
95) Naphthalene	15.13	128	23994	2.422	ug/l	98

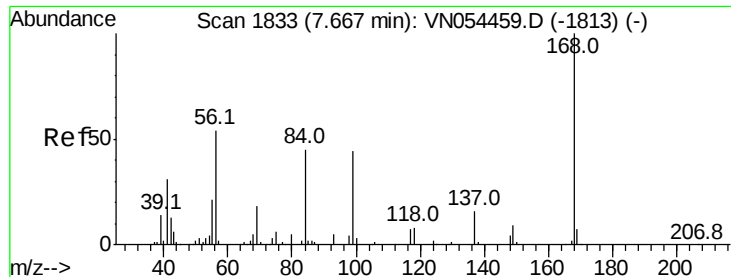
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032619\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054694.D

Acq: 26 Mar 2019 13:13

Instrument :

MSVOA_N

ClientSampleId :

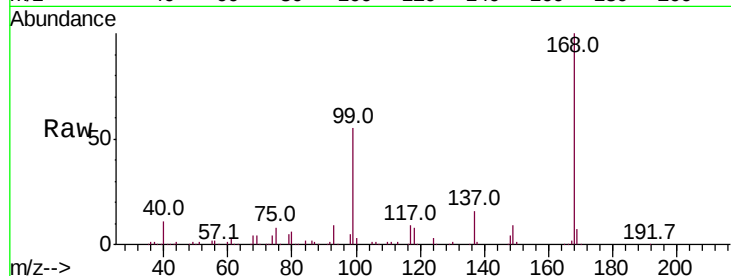
DRUM-COMP

Tot Ion:168 Resp: 549173

Ion Ratio Lower Upper

168 100

99 54.6 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054459.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN054459.D (-1813) (-)

7.67

250000

200000

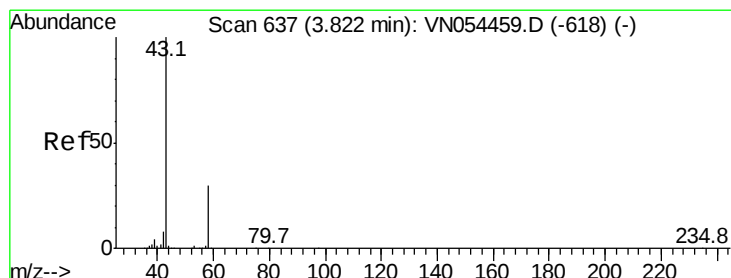
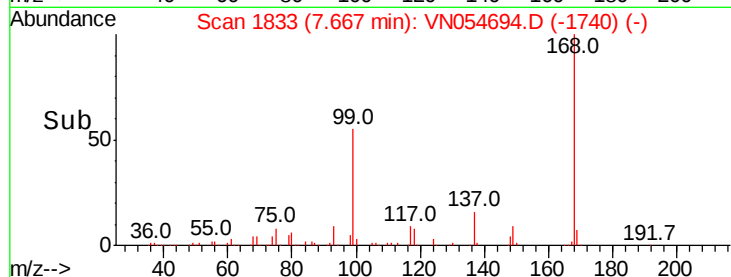
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.875 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054694.D

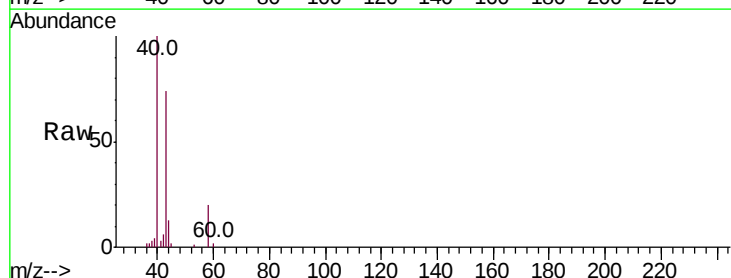
Acq: 26 Mar 2019 13:13

Tgt Ion: 43 Resp: 40818

Ion Ratio Lower Upper

43 100

58 28.5 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VN054459.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN054459.D (-618) (-)

3.82

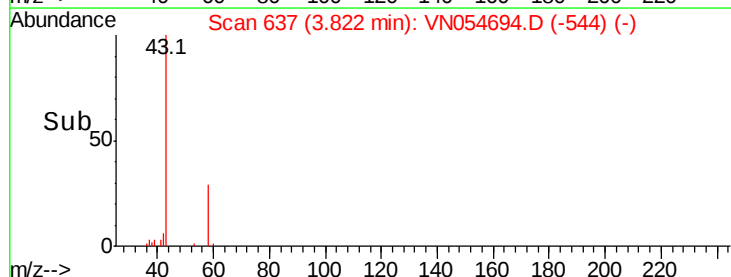
15000

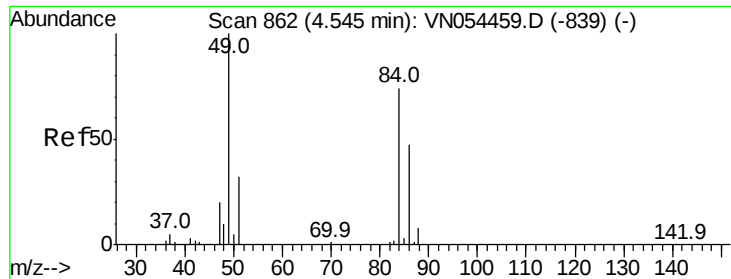
10000

5000

0

Time-->

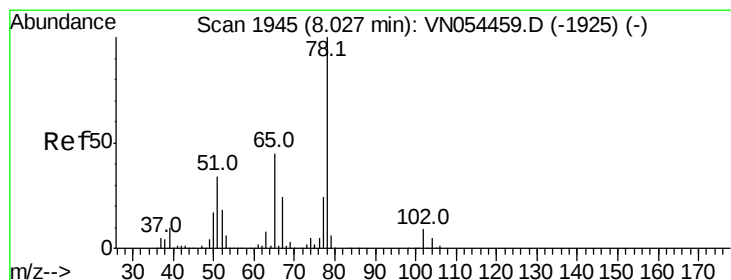
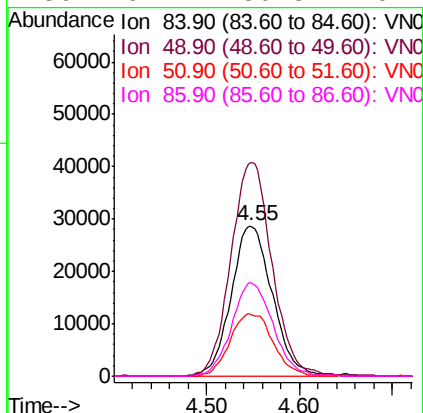
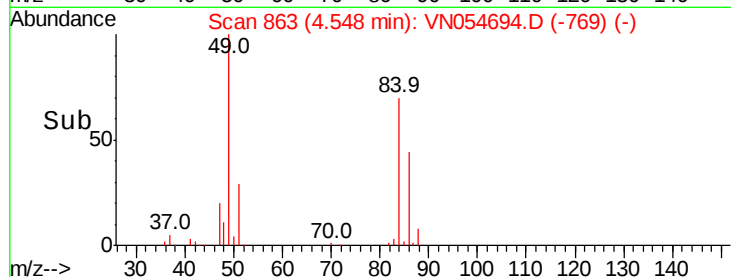
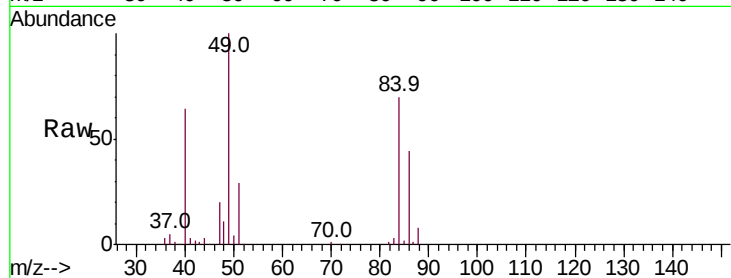




#20
Methvlene Chloride
Concen: 14.635 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054694.D
Acq: 26 Mar 2019 13:13

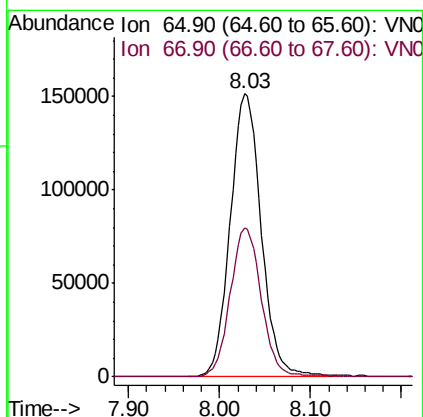
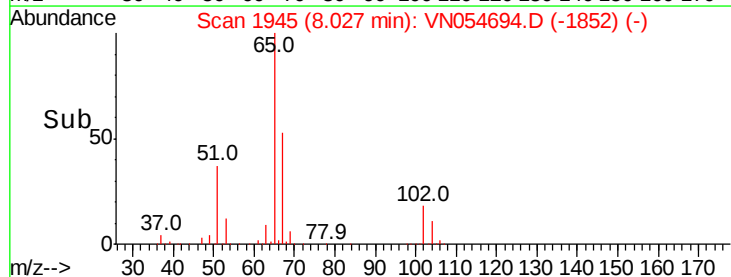
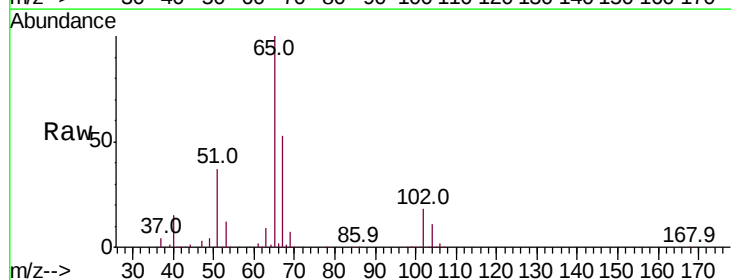
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

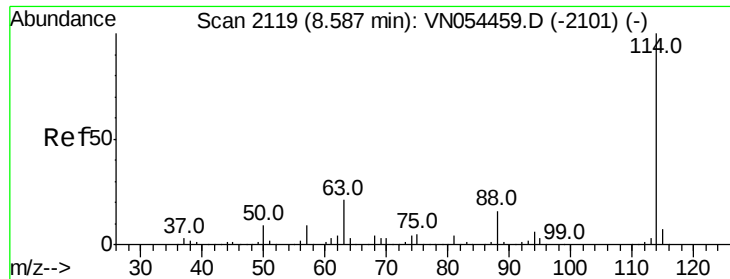
Tot Ion: 84 Resp: 88599
Ion Ratio Lower Upper
84 100
49 141.4 89.7 134.5#
51 40.6 28.2 42.4
86 62.1 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 52.610 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054694.D
Acq: 26 Mar 2019 13:13

Tgt Ion: 65 Resp: 359369
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.6

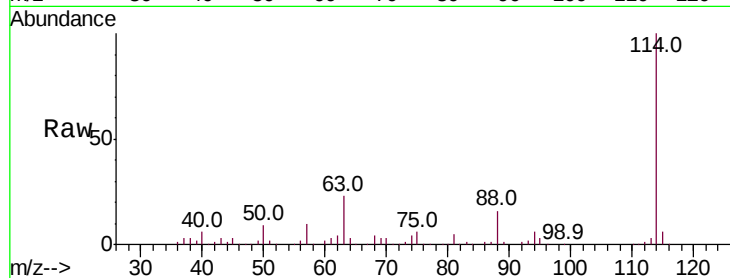




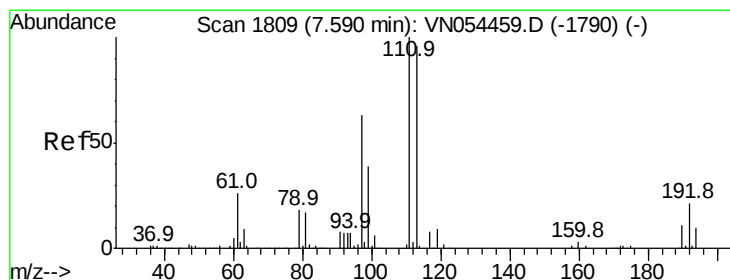
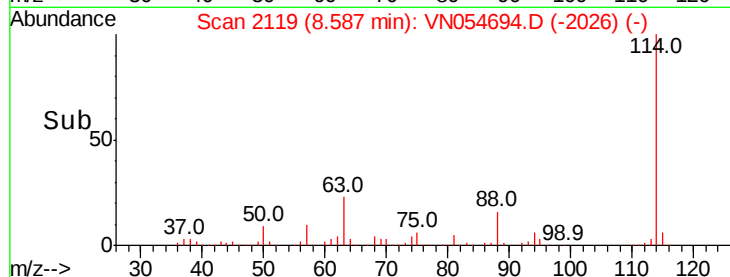
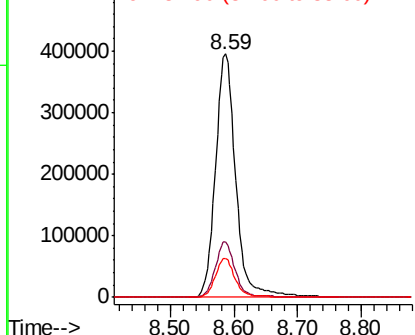
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054694.D
 Acq: 26 Mar 2019 13:13

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-COMP

Tot Ion:114 Resp: 877468
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 35.2
 88 16.1 0.0 30.2

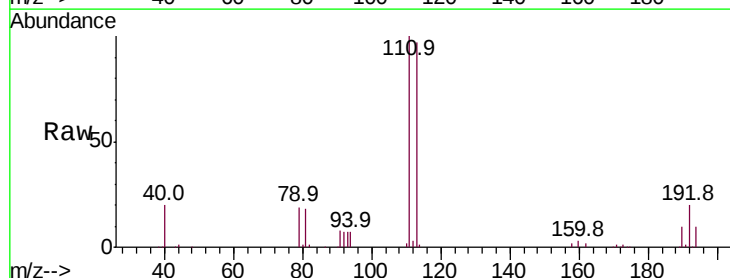


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

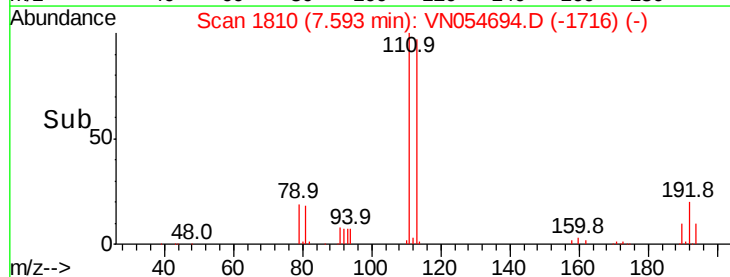
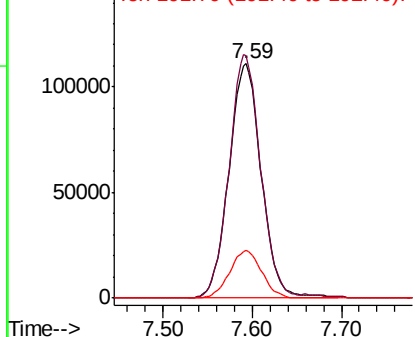


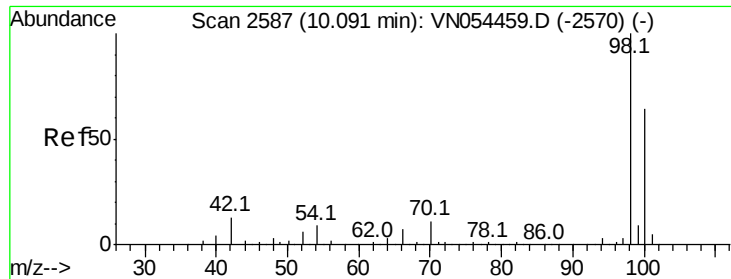
#35
 Dibromofluoromethane
 Concen: 49.404 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054694.D
 Acq: 26 Mar 2019 13:13

Tgt Ion:113 Resp: 279283
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.2 123.4
 192 20.1 19.2 28.8



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: 49.747 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054694.D

Acq: 26 Mar 2019 13:13

Instrument :

MSVOA_N

ClientSampleId :

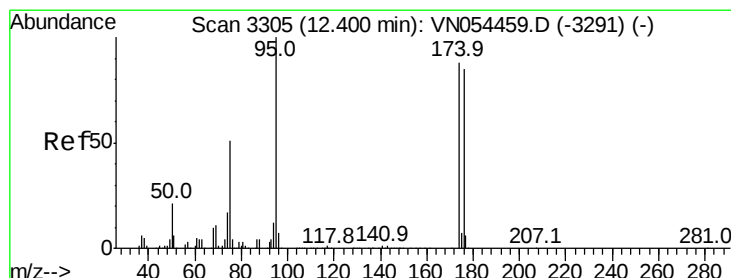
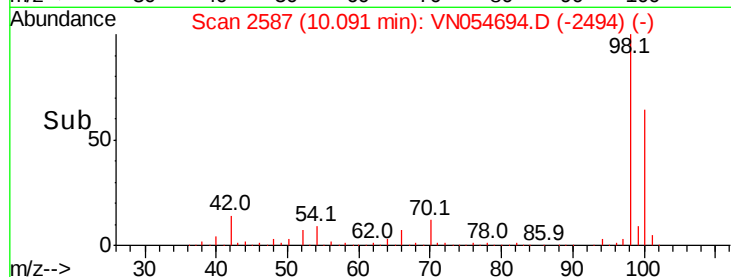
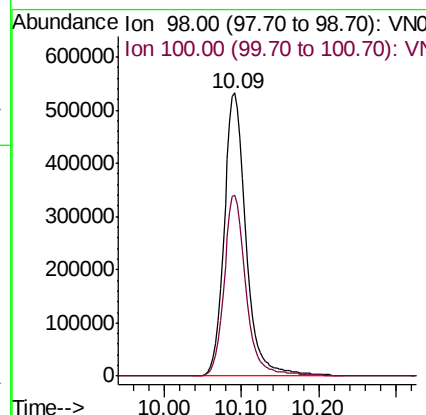
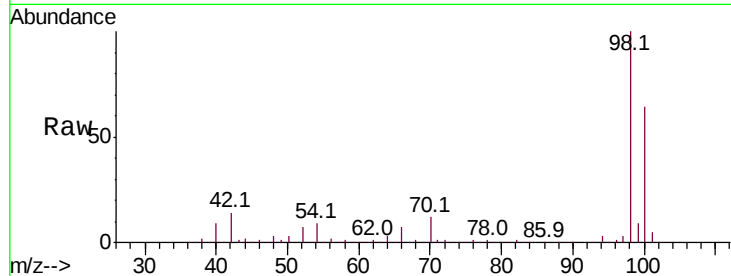
DRUM-COMP

Tot Ion: 98 Resp: 1057229

Ion Ratio Lower Upper

98 100

100 63.6 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.006 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054694.D

Acq: 26 Mar 2019 13:13

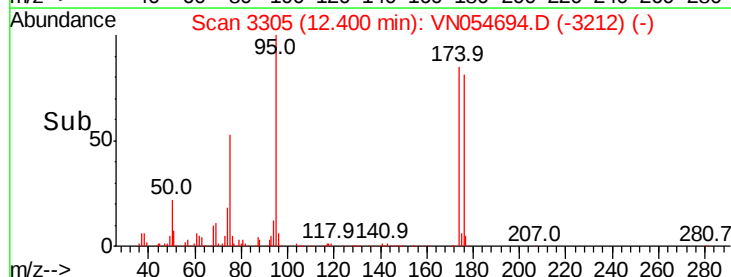
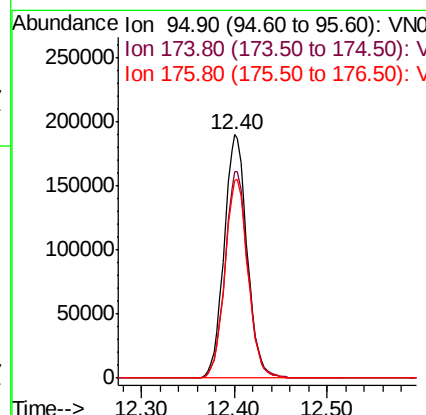
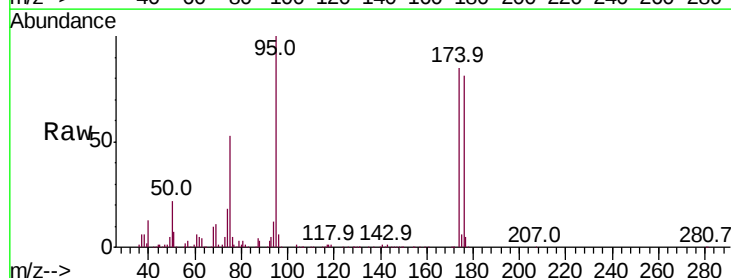
Tgt Ion: 95 Resp: 325469

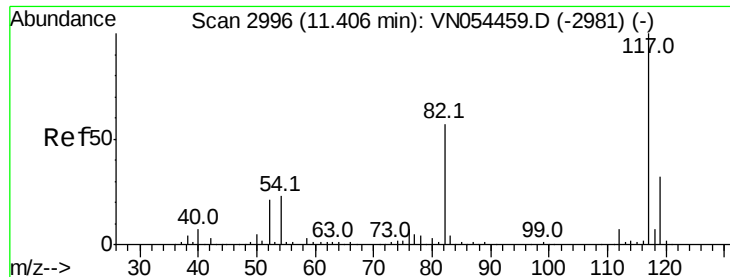
Ion Ratio Lower Upper

95 100

174 85.0 0.0 191.0

176 81.8 0.0 187.4

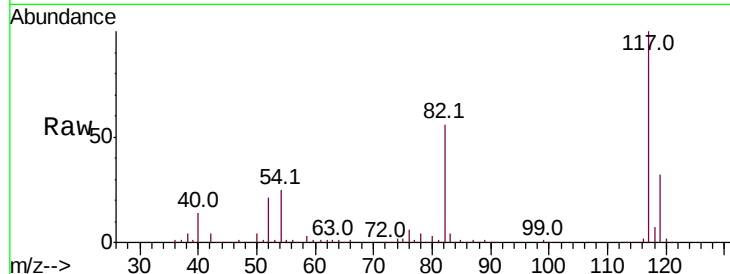




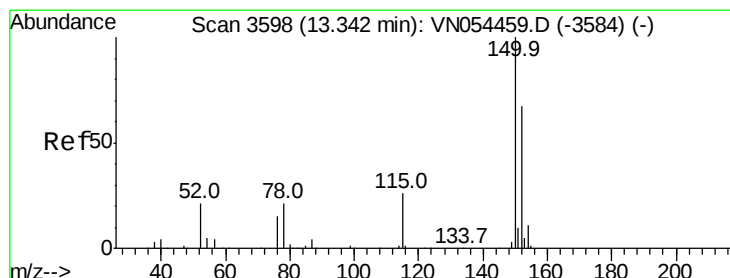
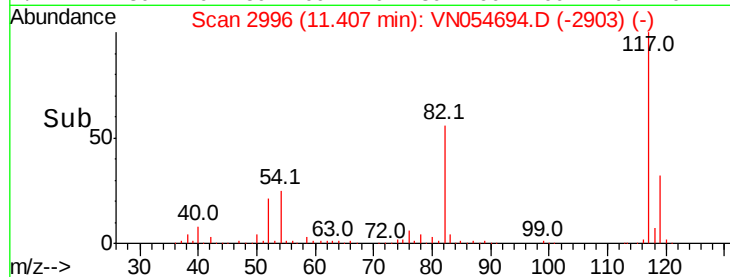
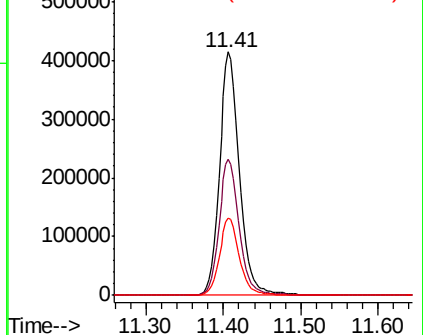
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054694.D
Acq: 26 Mar 2019 13:13

Instrument :
MSVOA_N
ClientSampled :
DRUM-COMP

Tot Ion:117 Resp: 745148
Ion Ratio Lower Upper
117 100
82 56.1 40.0 60.0
119 31.8 25.8 38.6

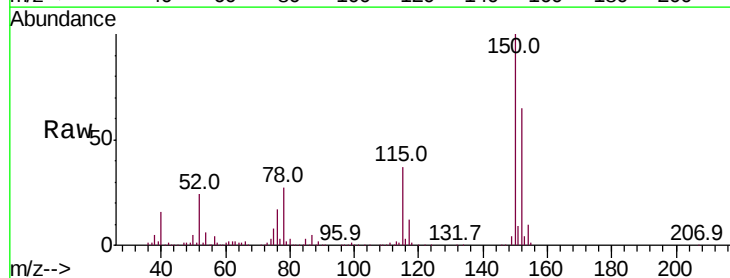


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

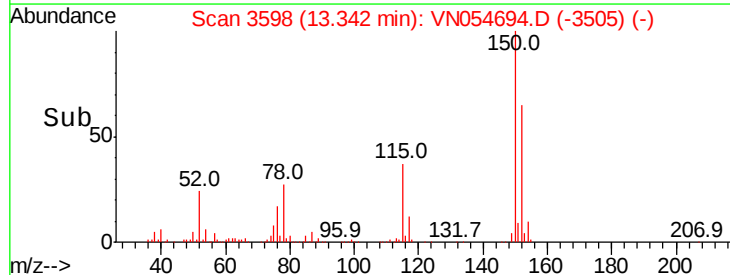
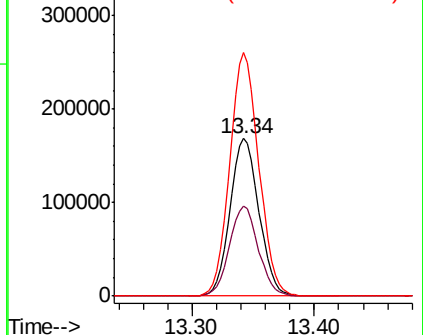


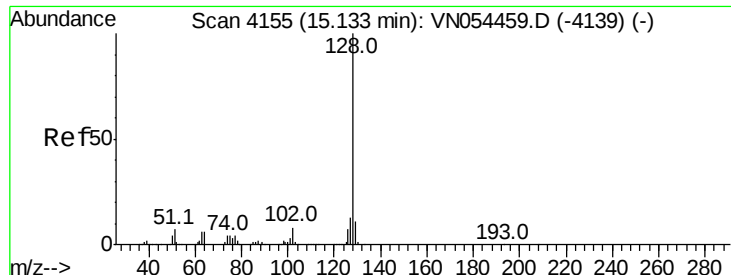
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054694.D
Acq: 26 Mar 2019 13:13

Tgt Ion:152 Resp: 277684
Ion Ratio Lower Upper
152 100
115 57.3 27.2 81.6
150 155.2 0.0 349.2



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





#95

Naphthalene

Concen: 2.422 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054694.D

Acq: 26 Mar 2019 13:13

Instrument :

MSVOA_N

ClientSampleId :

DRUM-COMP

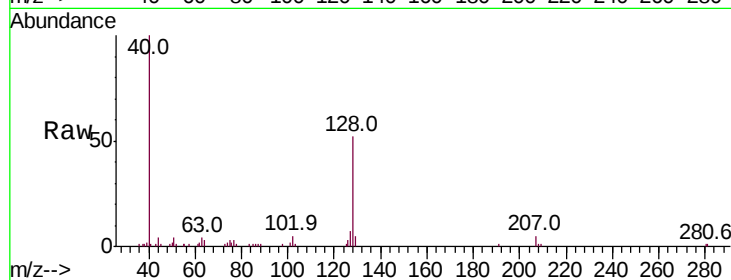
Tot Ion:128 Resp: 23994

Ion Ratio Lower Upper

128 100

127 13.6 10.1 15.1

129 11.3 8.7 13.1



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

