

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100419\
 Data File : VN058546.D
 Acq On : 4 Oct 2019 17:15
 Operator : JC/SP
 Sample : K5169-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2R_100219

Quant Time: Oct 05 04:12:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

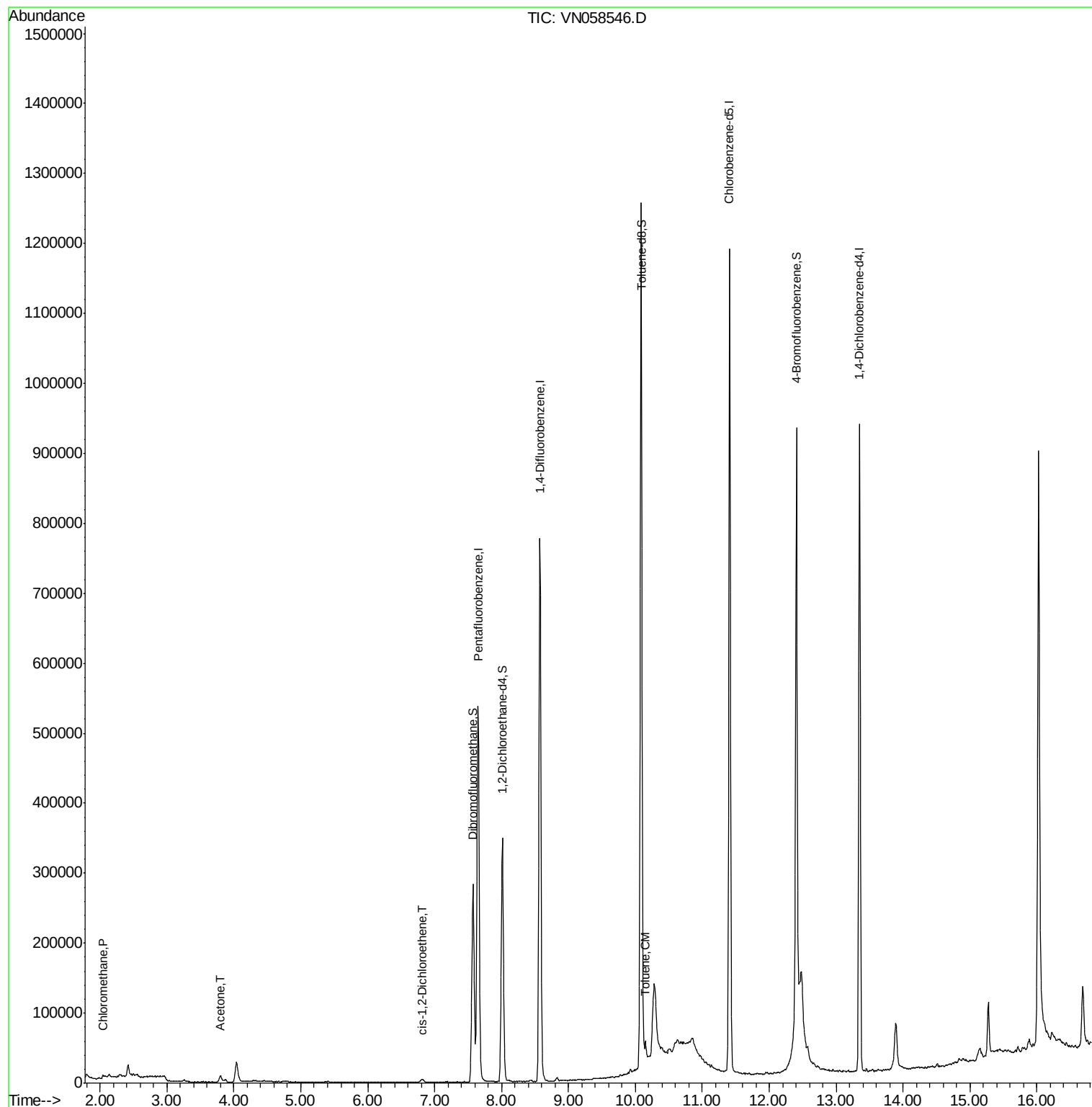
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	423657	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	681409	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	639210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	226801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	301887	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
35) Dibromofluoromethane	7.57	113	213196	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
50) Toluene-d8	10.09	98	856576	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
62) 4-Bromofluorobenzene	12.41	95	274764	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
Target Compounds						
3) Chloromethane	2.04	50	3005	0.588	ug/l	99
16) Acetone	3.80	43	15804	7.488	ug/l	94
27) cis-1,2-Dichloroethene	6.82	96	1949	0.375	ug/l	60
52) Toluene	10.15	92	8540	0.724	ug/l	91

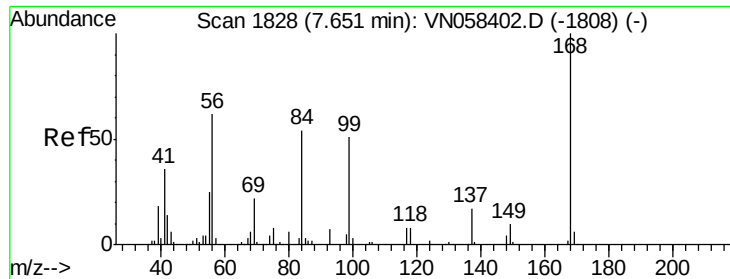
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100419\
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Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058546.D

Acq: 4 Oct 2019 17:15

Instrument :

MSVOA_N

ClientSampleId :

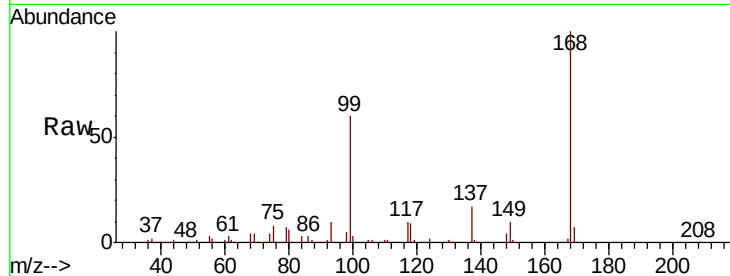
MW-2R 100219

Tot Ion:168 Resp: 423657

Ion Ratio Lower Upper

168 100

99 60.1 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

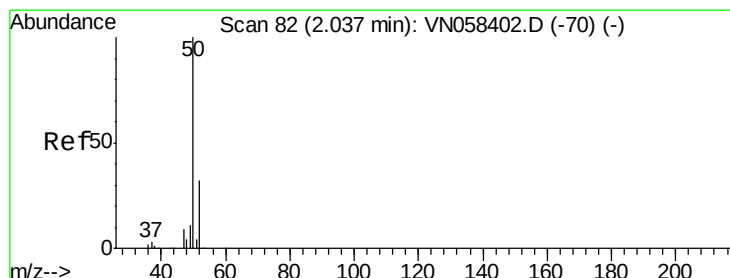
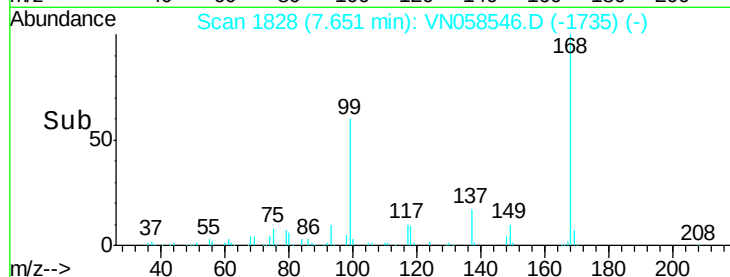
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#3

Chloromethane

Concen: 0.588 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN058546.D

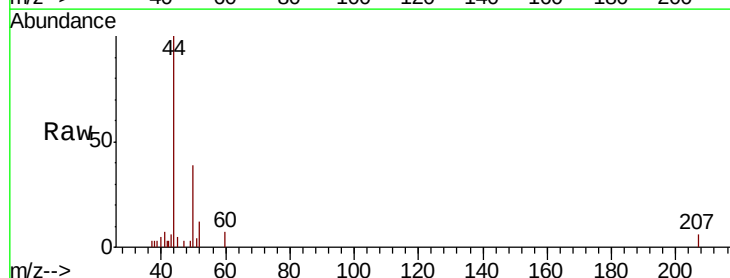
Acq: 4 Oct 2019 17:15

Tgt Ion: 50 Resp: 3005

Ion Ratio Lower Upper

50 100

52 31.7 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2500

2000

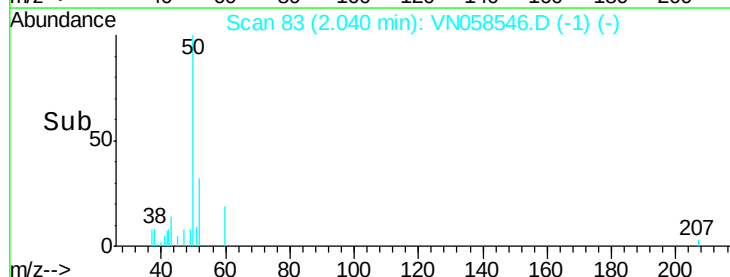
1500

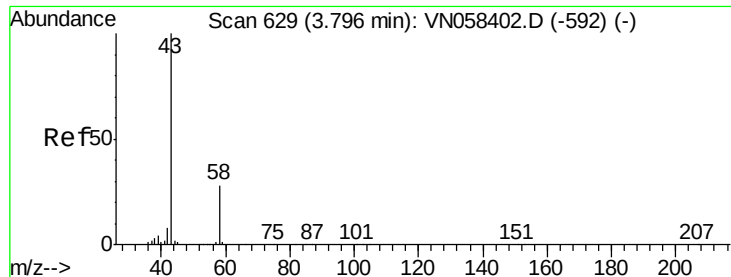
1000

500

0

Time--> 2.00 2.05





#16

Acetone

Concen: 7.488 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058546.D

Acq: 4 Oct 2019 17:15

Instrument :

MSVOA_N

ClientSampleId :

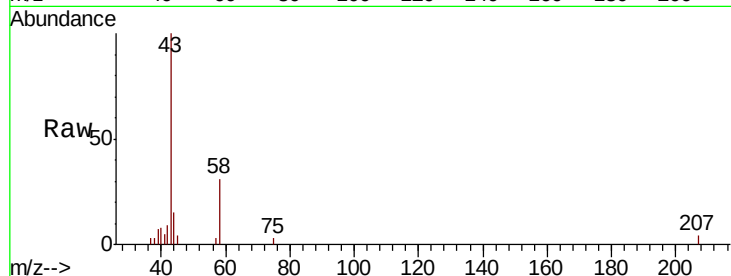
MW-2R 100219

Tot Ion: 43 Resp: 15804

Ion Ratio Lower Upper

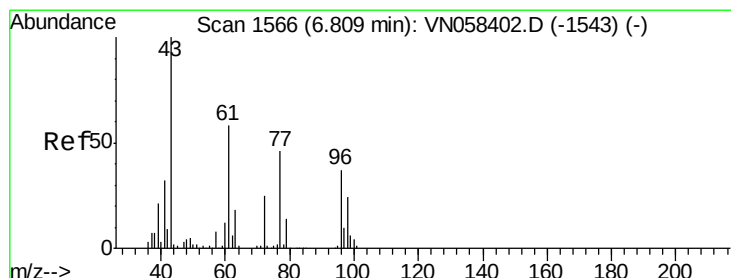
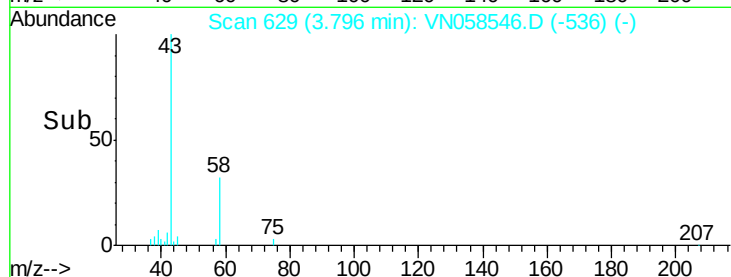
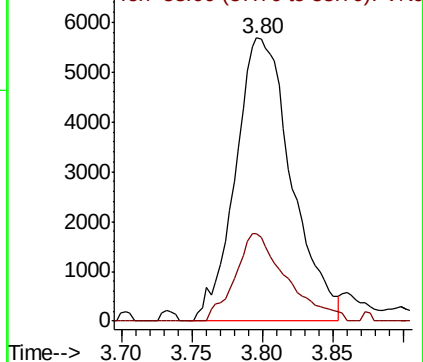
43 100

58 31.2 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#27

cis-1,2-Dichloroethene

Concen: 0.375 ug/l

RT: 6.82 min Scan# 1568

Delta R.T. 0.01 min

Lab File: VN058546.D

Acq: 4 Oct 2019 17:15

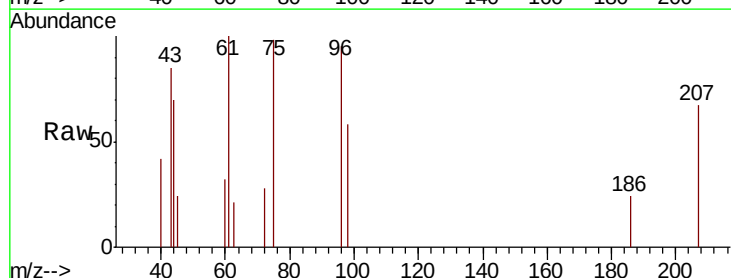
Tgt Ion: 96 Resp: 1949

Ion Ratio Lower Upper

96 100

61 109.9 0.0 318.8

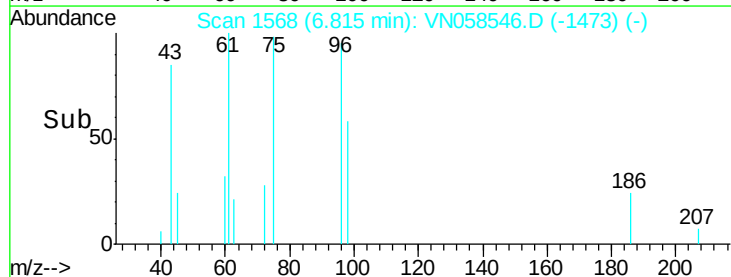
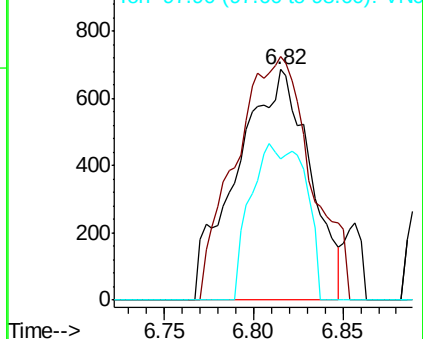
98 29.0 0.0 129.8

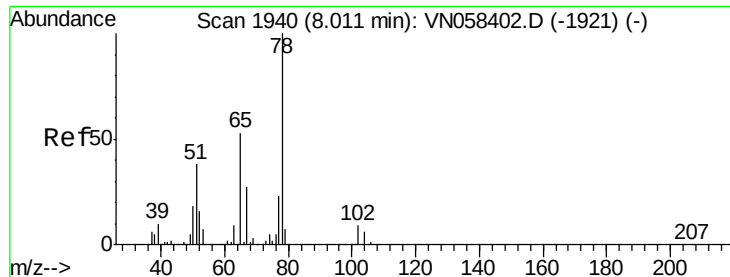


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

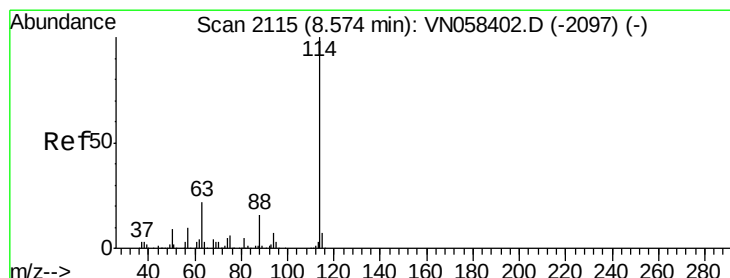
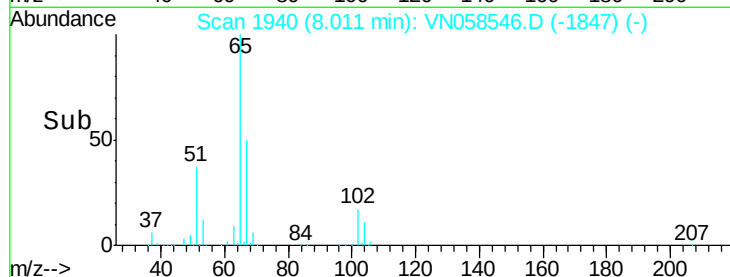
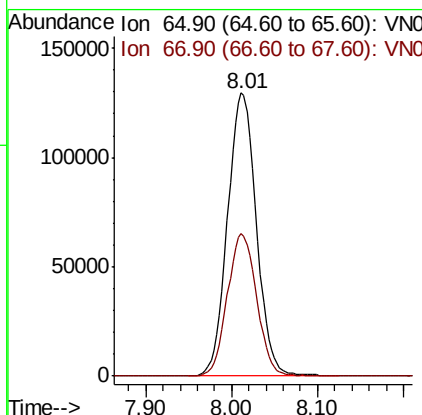
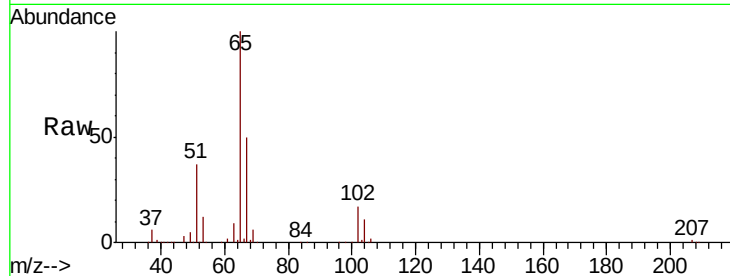




#33
 1,2-Dichloroethane-d4
 Concen: 48.762 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058546.D
 Acq: 4 Oct 2019 17:15

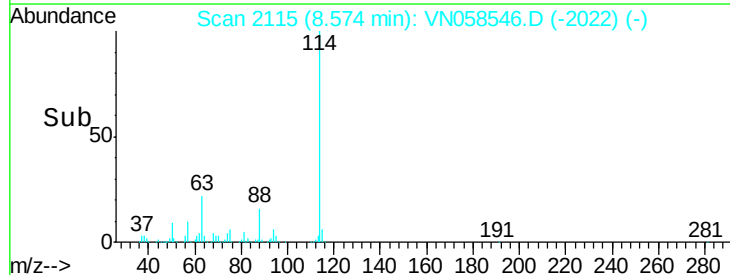
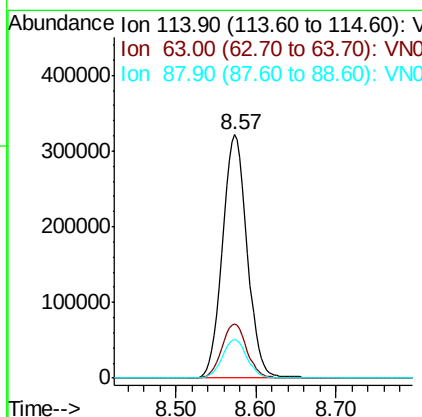
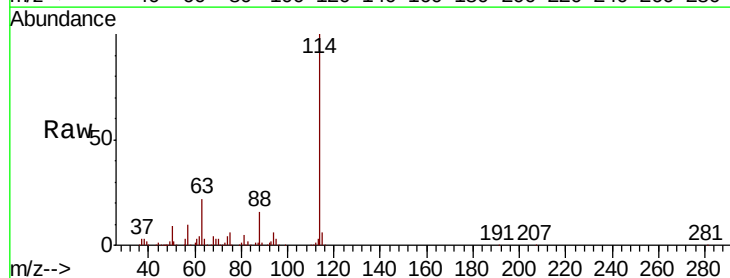
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2R_100219

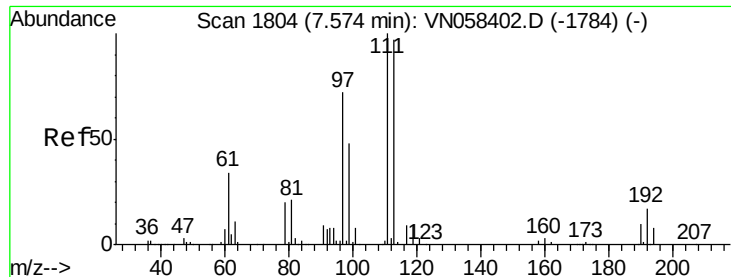
Tot Ion: 65 Resp: 301887
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058546.D
 Acq: 4 Oct 2019 17:15

Tgt Ion: 114 Resp: 681409
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.0
 88 15.8 0.0 32.2

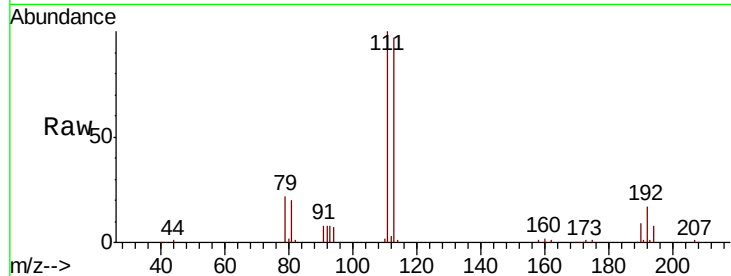




#35
Dibromofluoromethane
Concen: 51.049 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058546.D
Acq: 4 Oct 2019 17:15

Instrument :
MSVOA_N
ClientSampleId :
MW-2R_100219

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.4	125.2
192	17.9	14.9	22.3

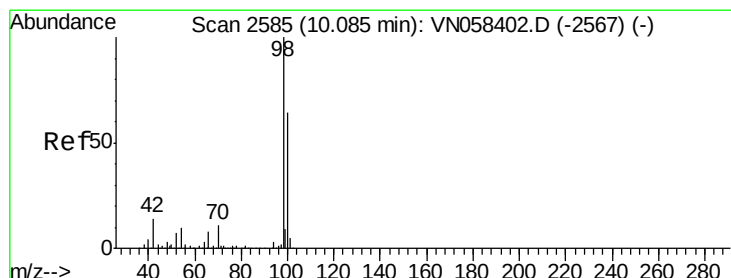
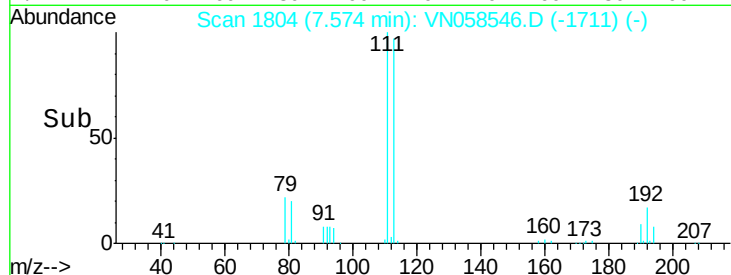
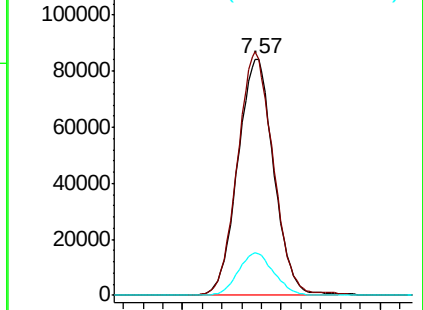


Abundance

Ion 112.80 (112.50 to 113.50): V

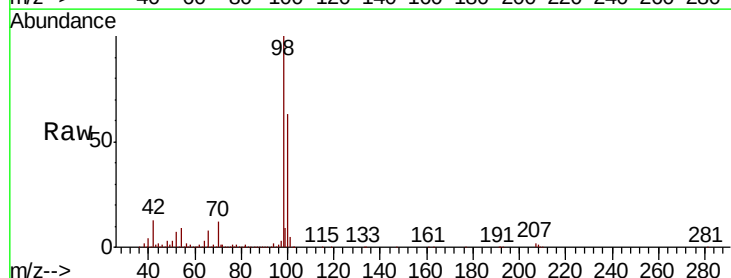
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
Toluene-d8
Concen: 52.357 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058546.D
Acq: 4 Oct 2019 17:15

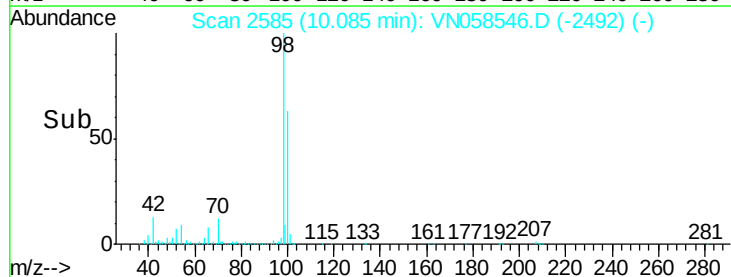
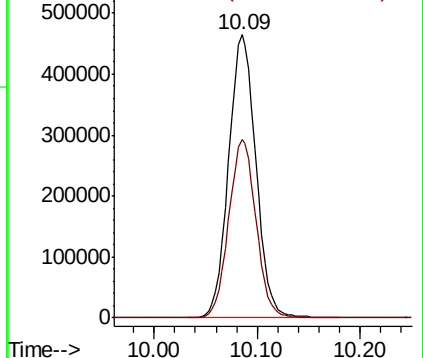
Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.0	76.6

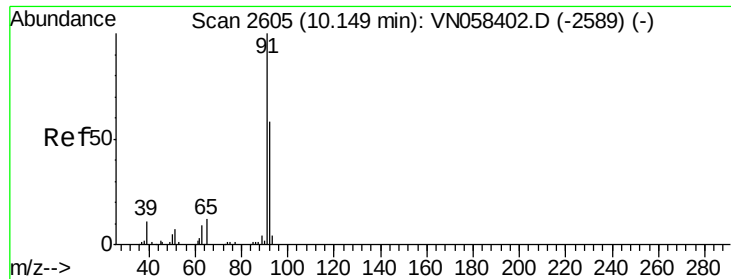


Abundance

Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.724 ug/l

RT: 10.15 min Scan# 2605

Delta R.T. 0.00 min

Lab File: VN058546.D

Acq: 4 Oct 2019 17:15

Instrument :

MSVOA_N

ClientSampleId :

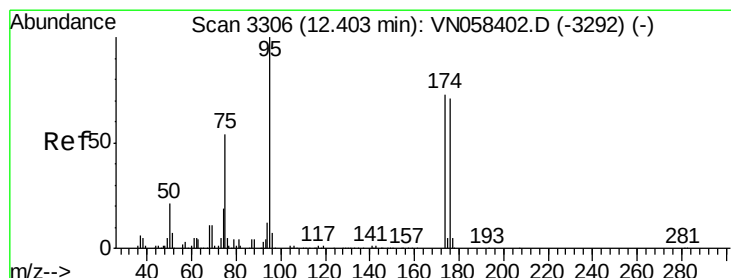
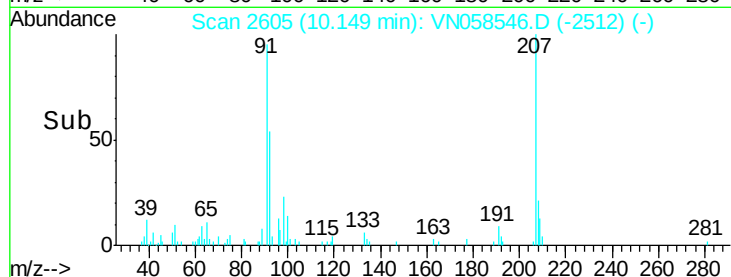
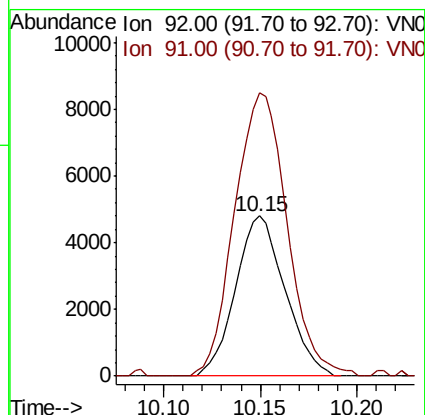
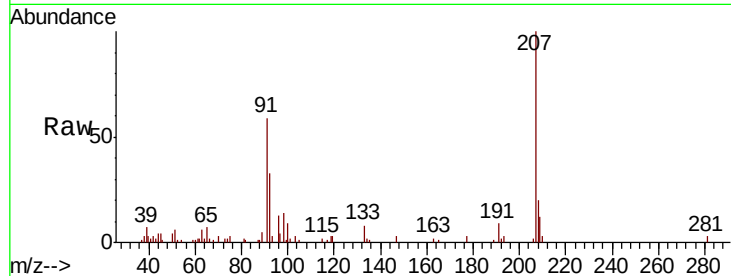
MW-2R_100219

Tot Ion: 92 Resp: 8540

Ion Ratio Lower Upper

92 100

91 187.6 140.2 210.4



#62

4-Bromofluorobenzene

Concen: 46.448 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058546.D

Acq: 4 Oct 2019 17:15

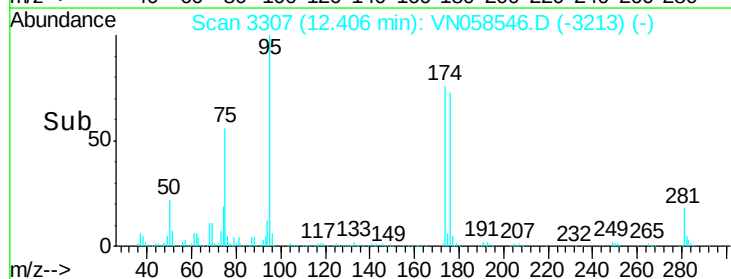
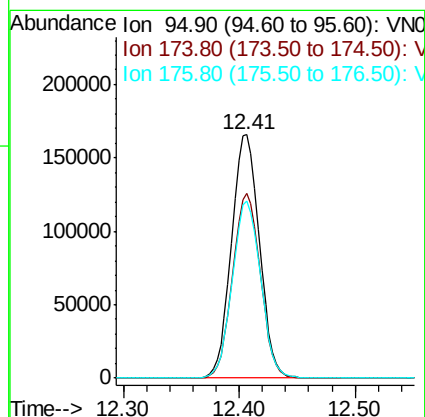
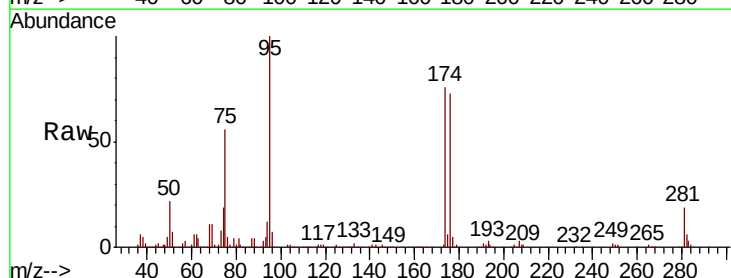
Tgt Ion: 95 Resp: 274764

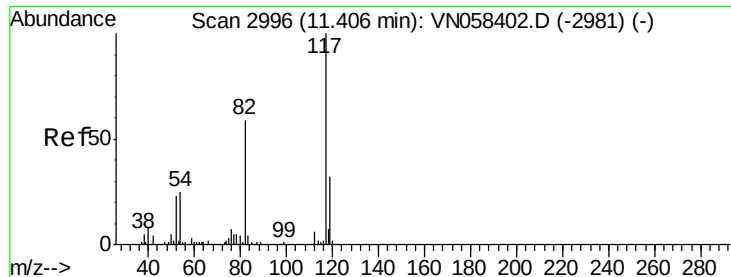
Ion Ratio Lower Upper

95 100

174 75.6 0.0 150.6

176 74.0 0.0 146.2

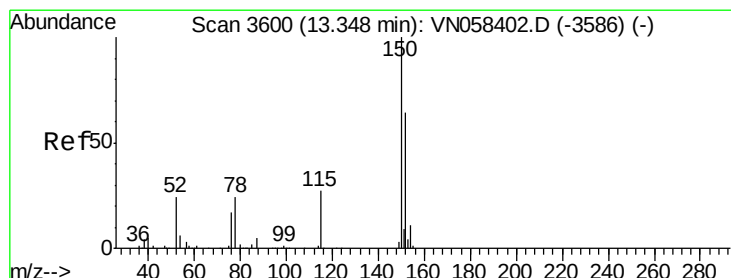
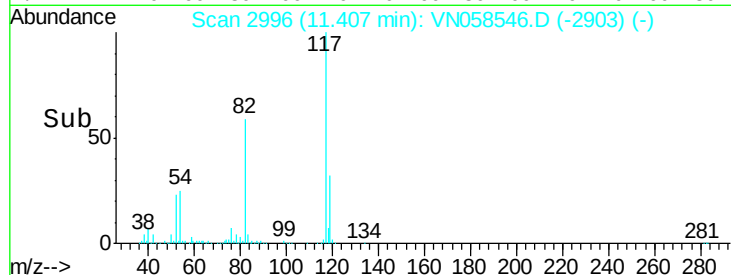
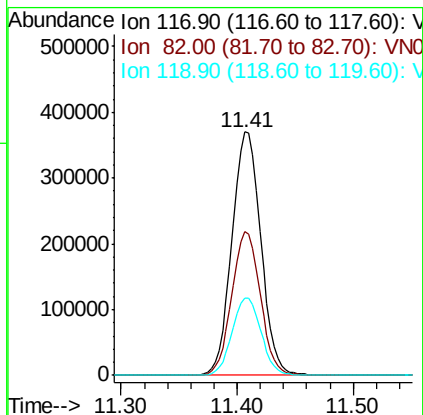
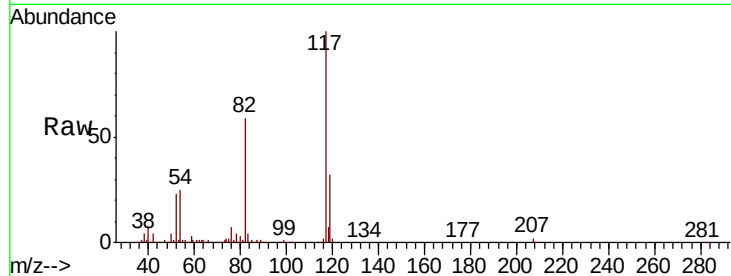




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058546.D
Acq: 4 Oct 2019 17:15

Instrument :
MSVOA_N
ClientSampleId :
MW-2R_100219

Tot Ion:117 Resp: 639210
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.0
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058546.D
Acq: 4 Oct 2019 17:15

Tgt Ion:152 Resp: 226801
Ion Ratio Lower Upper
152 100
115 61.9 30.0 90.0
150 159.9 0.0 348.2

