

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
 Data File : VN054289.D
 Acq On : 15 Mar 2019 4:33
 Operator : JC/SP
 Sample : K1892-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GARAGE-FLOOR

Quant Time: Mar 15 07:45:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

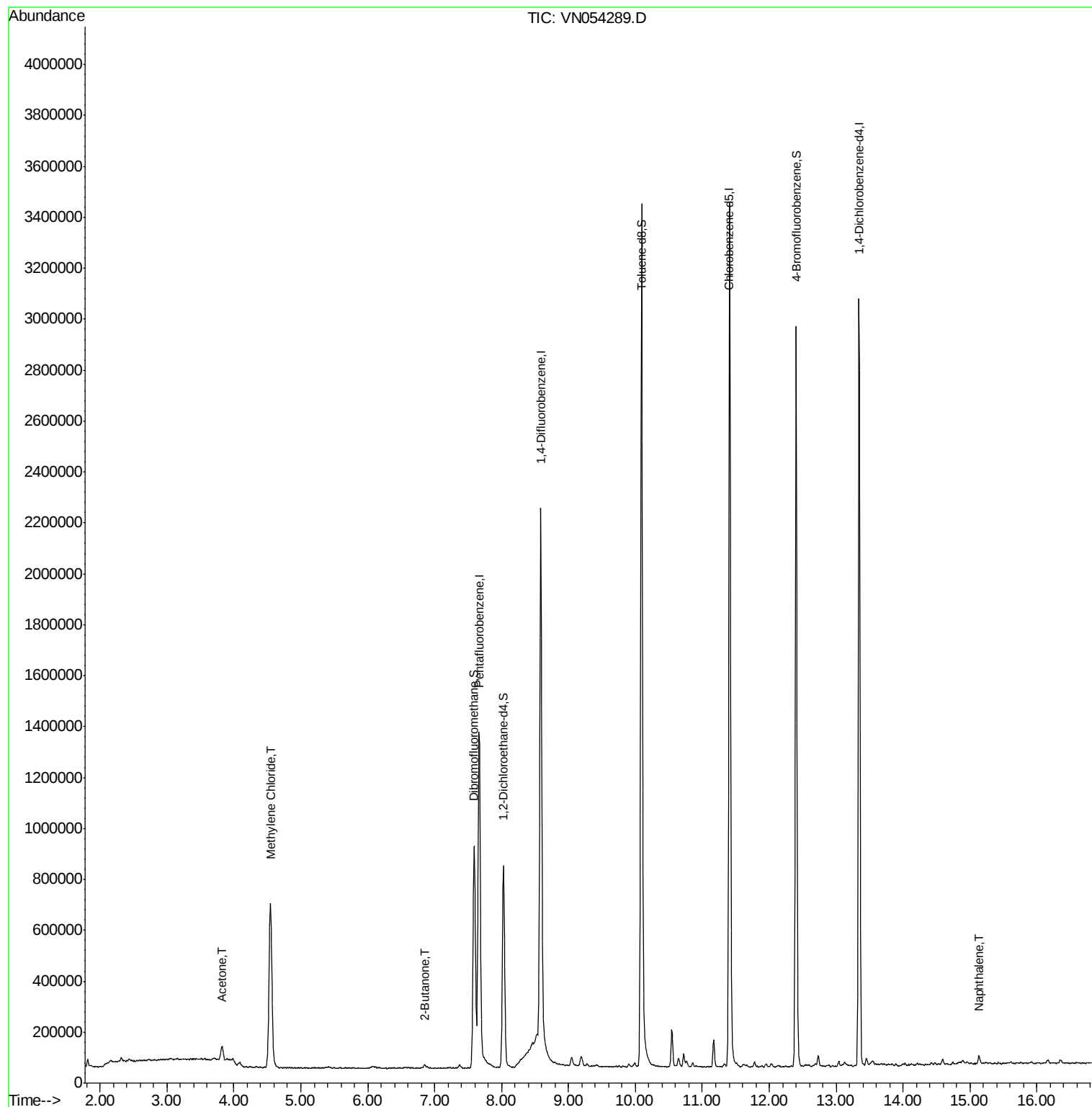
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1308661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2156314	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2256593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	897029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	696840	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	7.59	113	659666	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
50) Toluene-d8	10.09	98	2681569	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.40	95	990937	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.28%	
Target Compounds						
16) Acetone	3.82	43	84607	21.262	ug/l	98
20) Methylene Chloride	4.55	84	519270	39.741	ug/l	97
25) 2-Butanone	6.85	43	22701	4.861	ug/l	99
95) Naphthalene	15.13	128	28768	4.150	ug/l	98

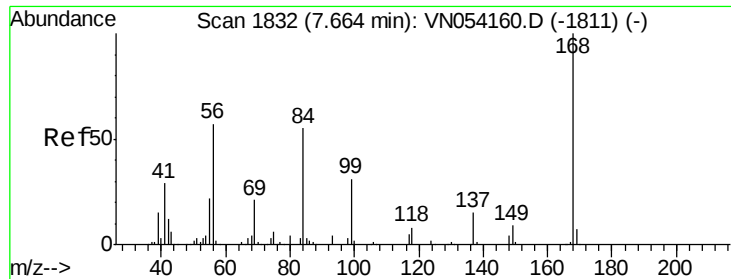
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
Data File : VN054289.D
Acq On : 15 Mar 2019 4:33
Operator : JC/SP
Sample : K1892-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GARAGE-FLOOR

Quant Time: Mar 15 07:45:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
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: VN054289.D

Acq: 15 Mar 2019 4:33

Instrument :

MSVOA_N

ClientSampleId :

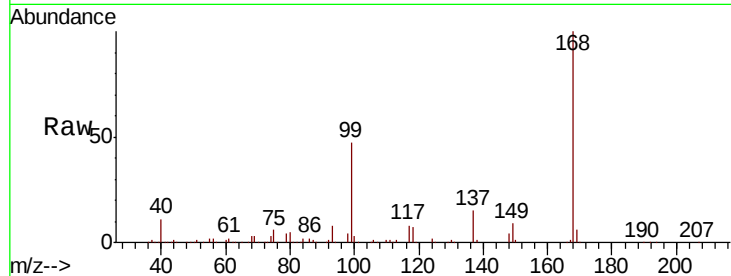
GARAGE-FLOOR

Tgt Ion:168 Resp: 1308661

Ion Ratio Lower Upper

168 100

99 46.9 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054289.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN054289.D (-1739) (-)

7.67

600000

500000

400000

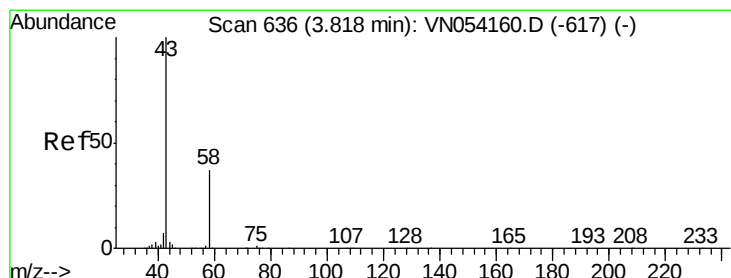
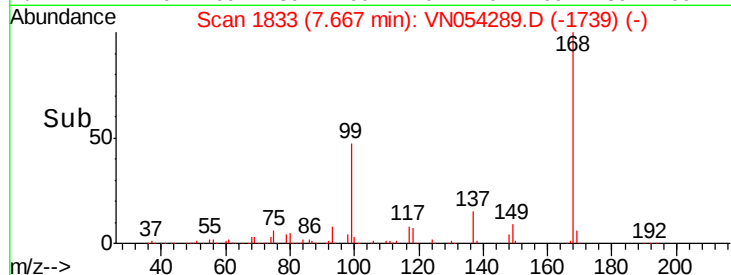
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 21.262 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054289.D

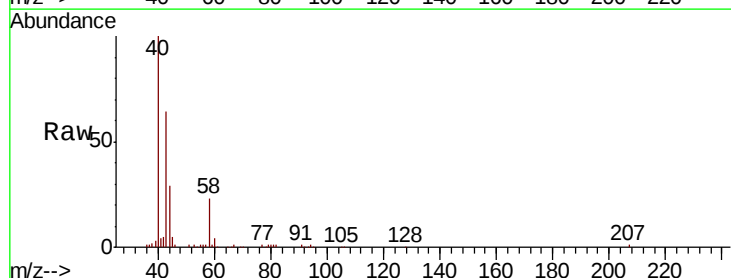
Acq: 15 Mar 2019 4:33

Tgt Ion: 43 Resp: 84607

Ion Ratio Lower Upper

43 100

58 38.7 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN054289.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN054289.D (-543) (-)

3.82

40000

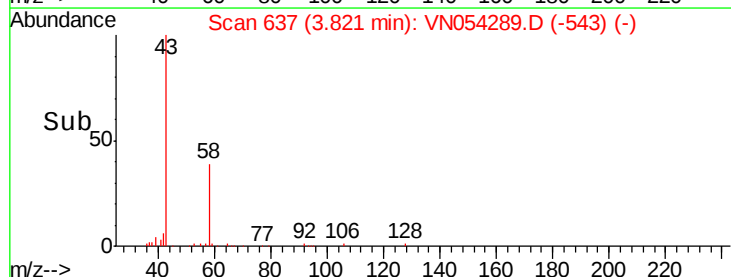
30000

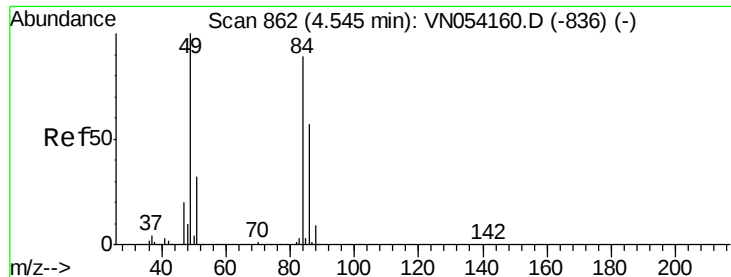
20000

10000

0

Time--> 3.75 3.80 3.85 3.90

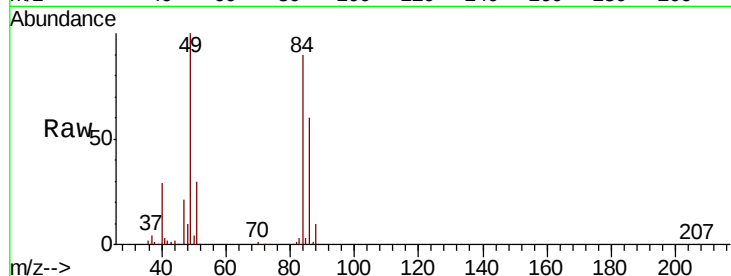




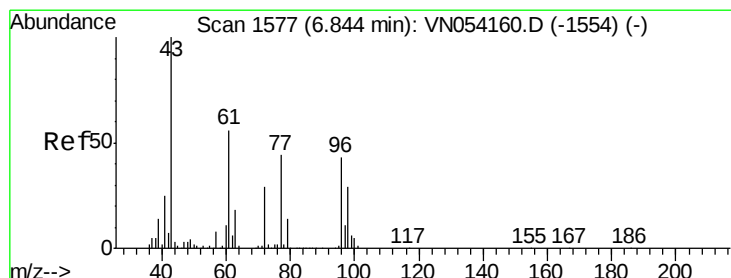
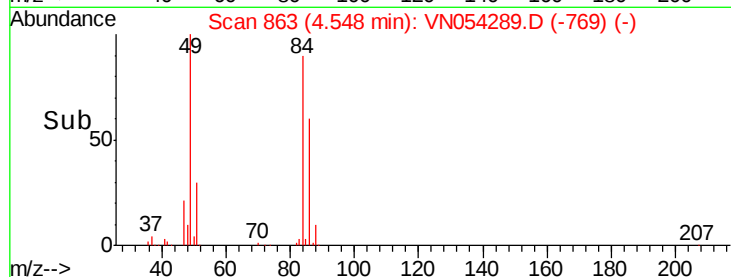
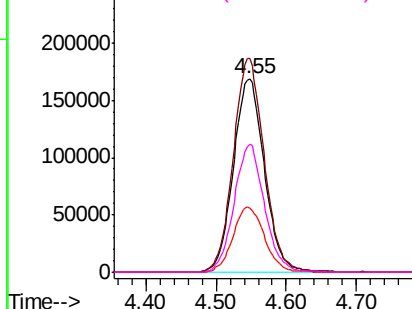
#20
Methylene Chloride
Concen: 39.741 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054289.D
Acq: 15 Mar 2019 4:33

Instrument :
MSVOA_N
ClientSampled :
GARAGE-FLOOR

Tgt Ion: 84 Resp: 519270
Ion Ratio Lower Upper
84 100
49 110.5 89.7 134.5
51 33.0 28.2 42.4
86 66.3 50.8 76.2

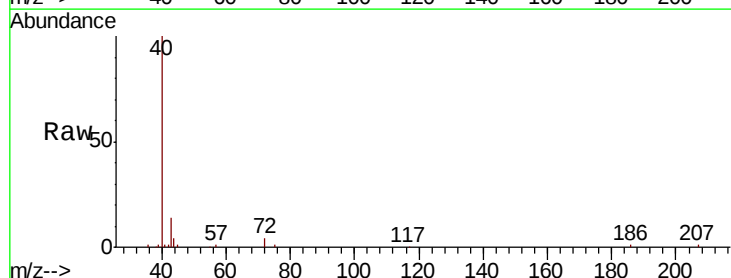


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

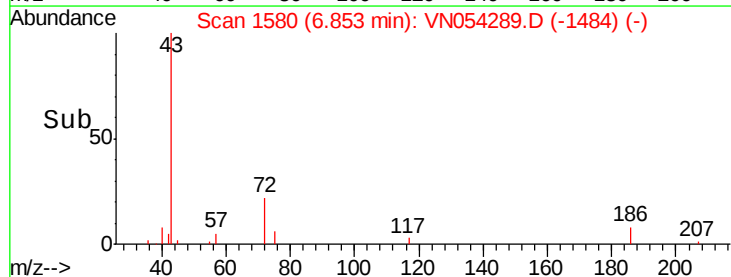
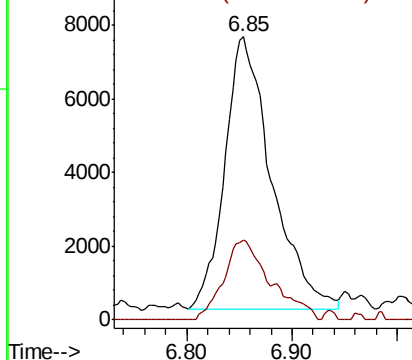


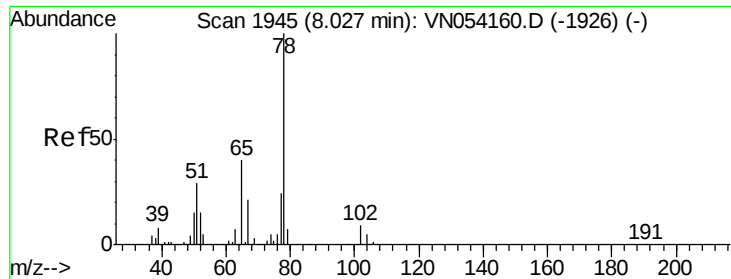
#25
2-Butanone
Concen: 4.861 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN054289.D
Acq: 15 Mar 2019 4:33

Tgt Ion: 43 Resp: 22701
Ion Ratio Lower Upper
43 100
72 29.2 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

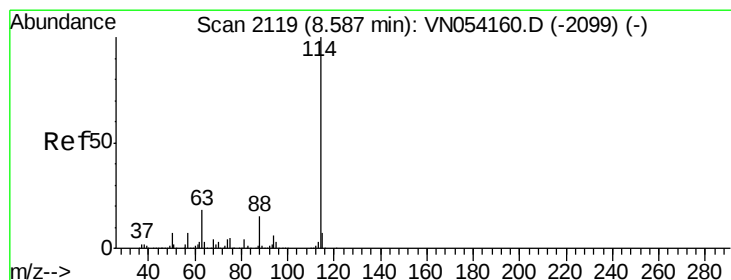
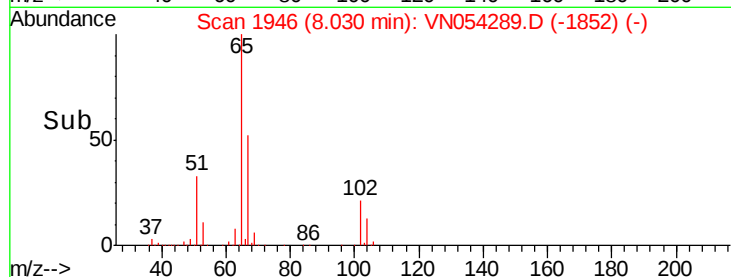
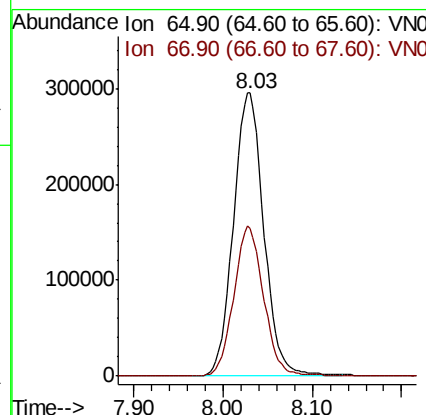
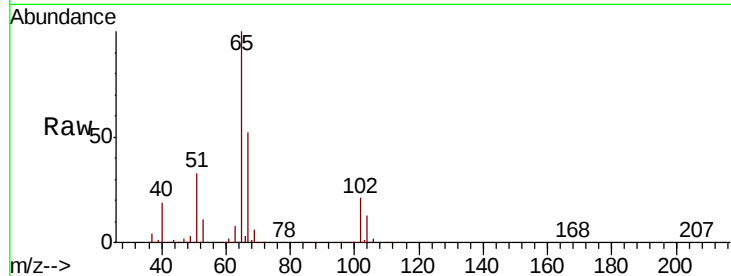




#33
 1,2-Dichloroethane-d4
 Concen: 50.140 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN054289.D
 Acq: 15 Mar 2019 4:33

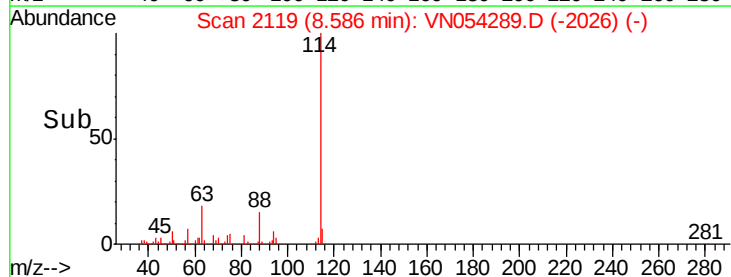
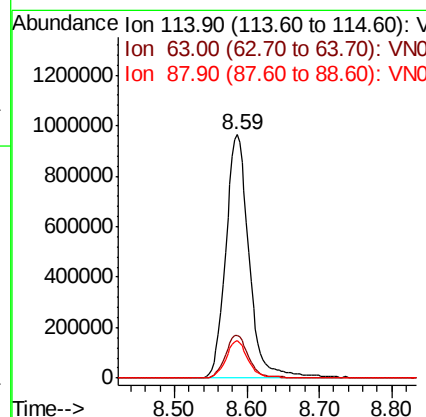
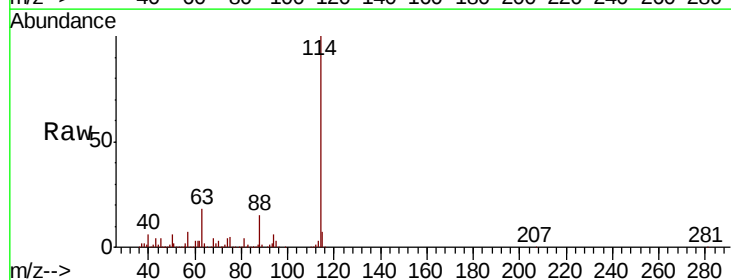
Instrument :
 MSVOA_N
 ClientSampleId :
 GARAGE-FLOOR

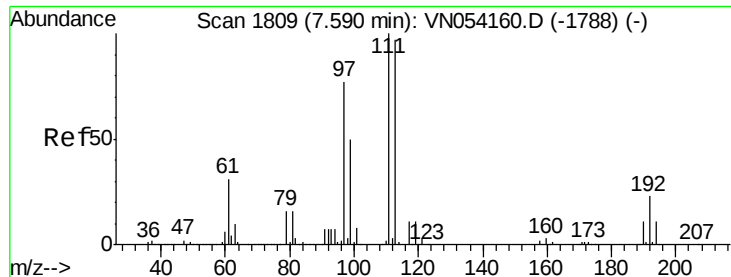
Tgt Ion: 65 Resp: 696840
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054289.D
 Acq: 15 Mar 2019 4:33

Tgt Ion: 114 Resp: 2156314
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.2
 88 15.2 0.0 30.2

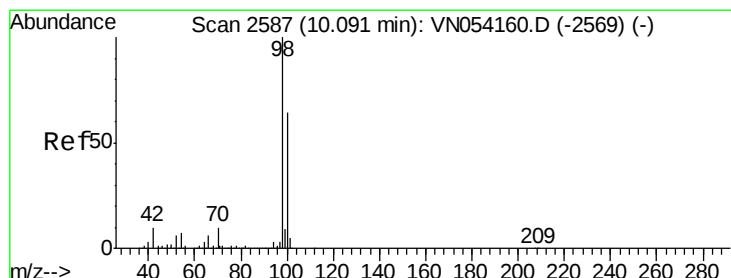
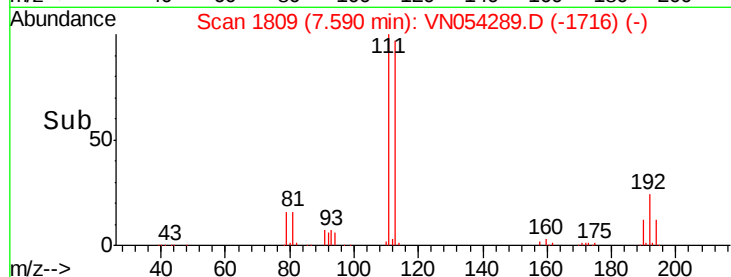
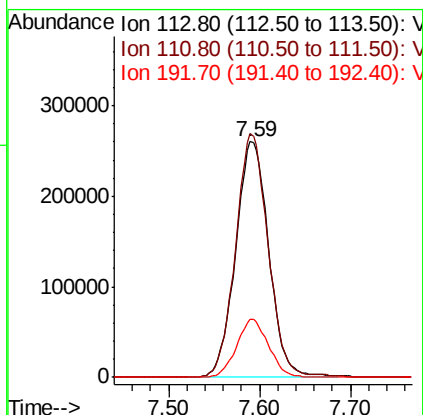
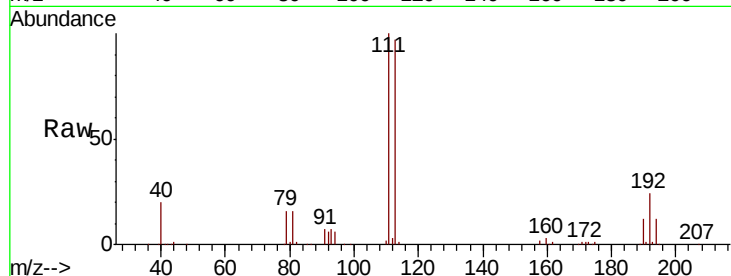




#35
 Dibromofluoromethane
 Concen: 47.433 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054289.D
 Acq: 15 Mar 2019 4:33

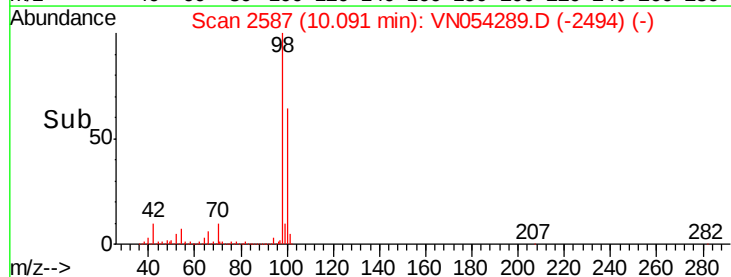
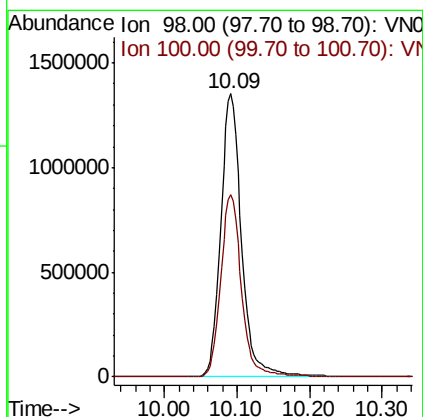
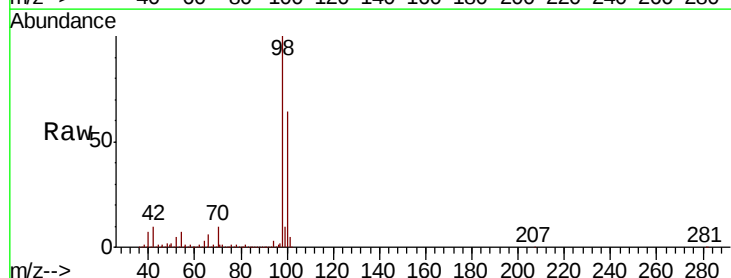
Instrument :
 MSVOA_N
 ClientSampleId :
 GARAGE-FLOOR

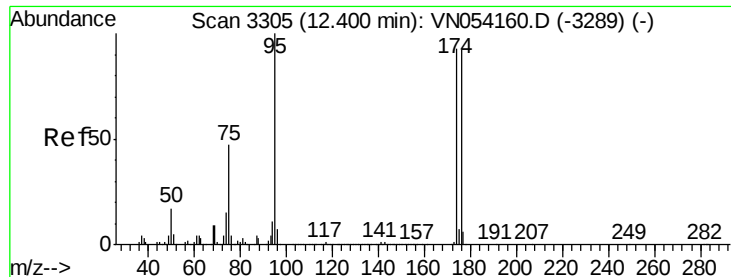
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.4
192	23.8	19.2	28.8



#50
 Toluene-d8
 Concen: 52.209 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN054289.D
 Acq: 15 Mar 2019 4:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8





#62

4-Bromofluorobenzene

Concen: 55.139 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054289.D

Acq: 15 Mar 2019 4:33

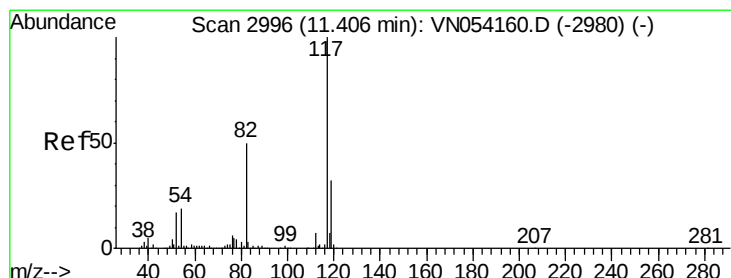
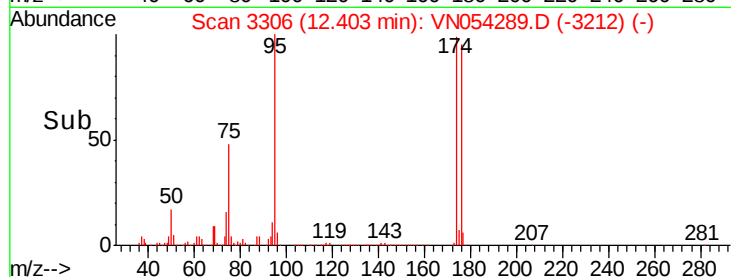
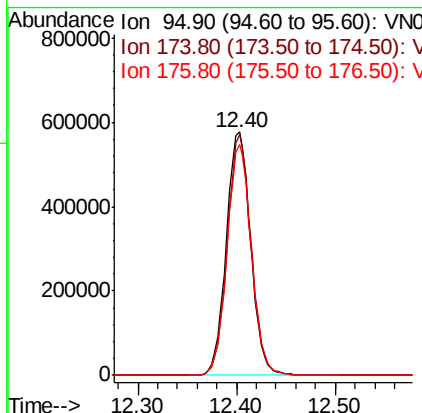
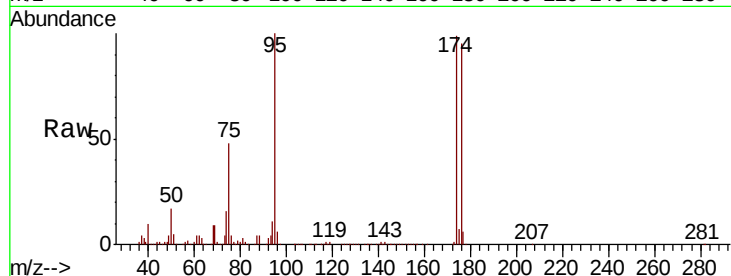
Instrument :

MSVOA_N

ClientSampled :

GARAGE-FLOOR

Tgt Ion:	95	Resp:	990937
Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	191.0
176	94.2	0.0	187.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

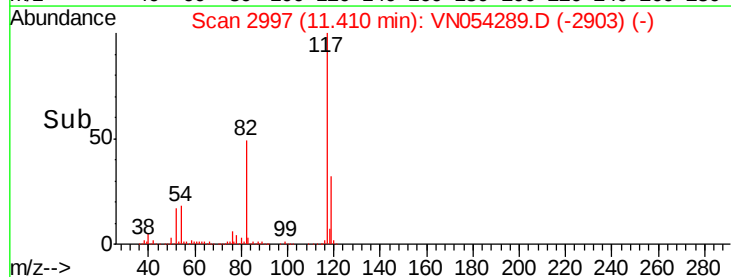
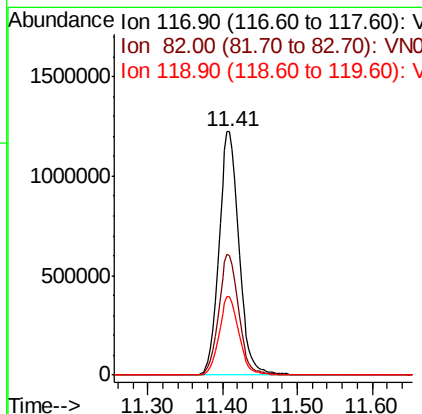
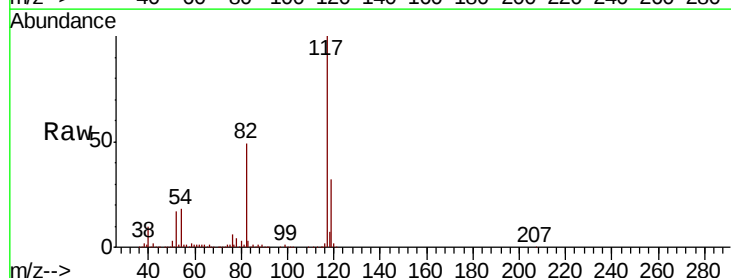
RT: 11.41 min Scan# 2997

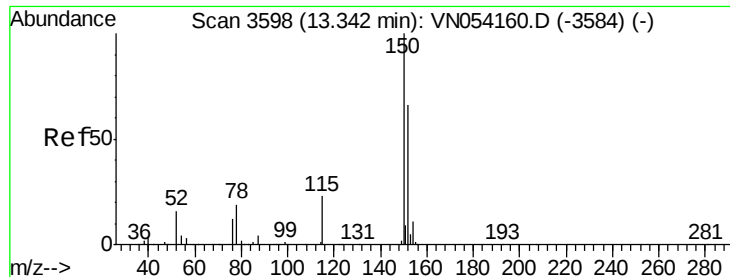
Delta R.T. 0.00 min

Lab File: VN054289.D

Acq: 15 Mar 2019 4:33

Tgt Ion:	117	Resp:	2256593
Ion	Ratio	Lower	Upper
117	100		
82	49.2	40.0	60.0
119	32.1	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054289.D

Acq: 15 Mar 2019 4:33

Instrument :

MSVOA_N

ClientSampled :

GARAGE-FLOOR

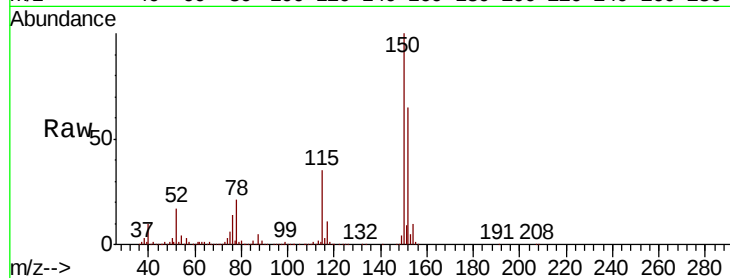
Tgt Ion:152 Resp: 897029

Ion Ratio Lower Upper

152 100

115 54.6 27.2 81.6

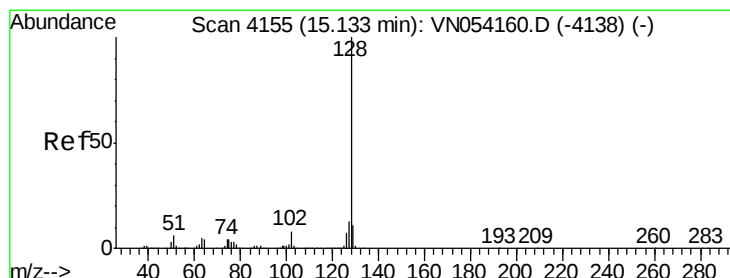
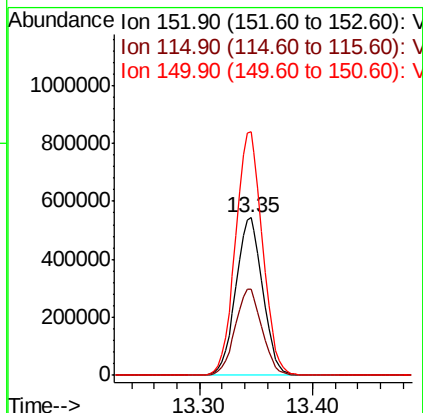
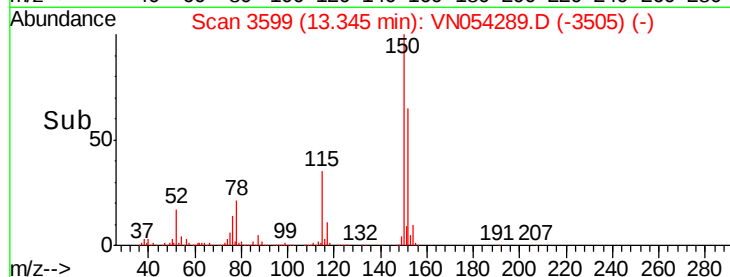
150 155.4 0.0 349.2



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: 4.150 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN054289.D

Acq: 15 Mar 2019 4:33

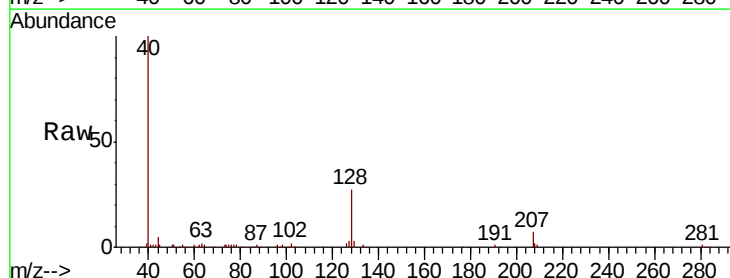
Tgt Ion:128 Resp: 28768

Ion Ratio Lower Upper

128 100

127 13.6 10.1 15.1

129 11.2 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

