

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062818\
 Data File : VN049597.D
 Acq On : 28 Jun 2018 18:25
 Operator : MD\SY
 Sample : J3715-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-CURB-CON

Quant Time: Jun 29 03:36:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1105775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1791758	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1466983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	591650	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	743311	50.68	ug/l	0.00
Spiked Amount			Recovery	=	101.36%	
35) Dibromofluoromethane	7.59	113	664529	45.84	ug/l	0.00
Spiked Amount			Recovery	=	91.68%	
50) Toluene-d8	10.09	98	2399622	43.47	ug/l	0.00
Spiked Amount			Recovery	=	86.94%	
62) 4-Bromofluorobenzene	12.40	95	682551	37.40	ug/l	0.00
Spiked Amount			Recovery	=	74.80%	

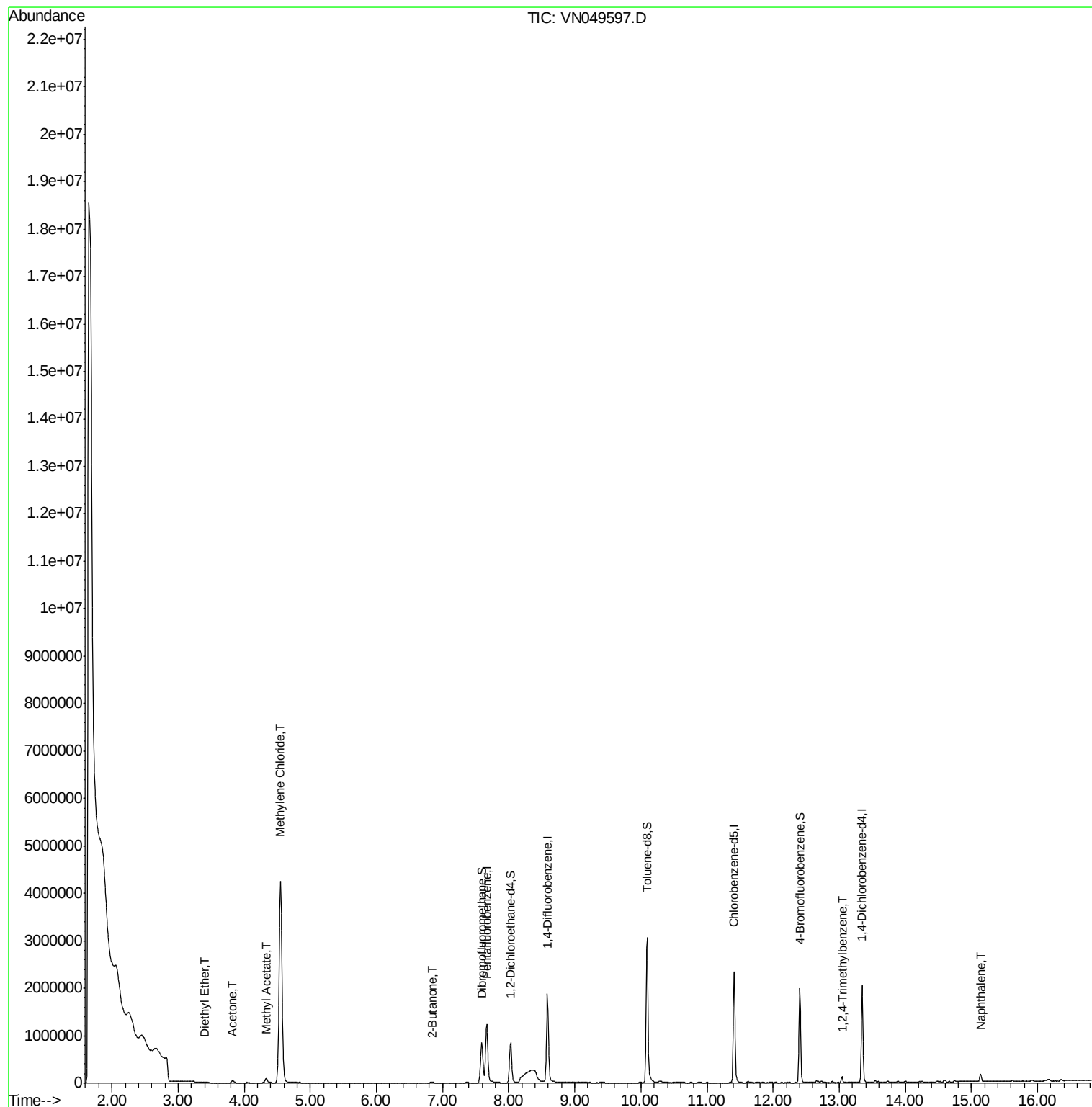
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	7959	1.05	ug/l	99
16) Acetone	3.82	43	76714	21.54	ug/l	96
18) Methyl Acetate	4.33	43	165859	15.28	ug/l	97
20) Methylene Chloride	4.55	84	3312473	222.72	ug/l	90
25) 2-Butanone	6.85	43	11167	2.34	ug/l #	90
84) 1,2,4-Trimethylbenzene	13.04	105	69236	1.71	ug/l	99
95) Naphthalene	15.14	128	140417	10.44	ug/l	100

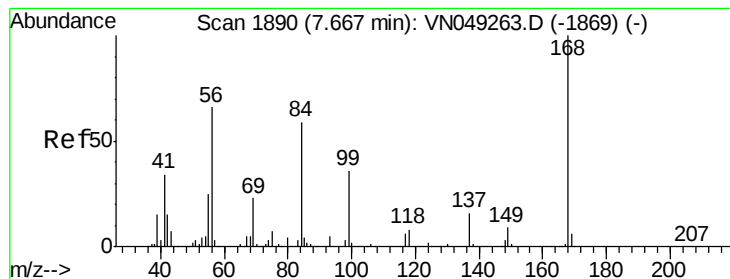
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049597.D

Acq: 28 Jun 2018 18:25

Instrument :

MSVOA_N

ClientSampleId :

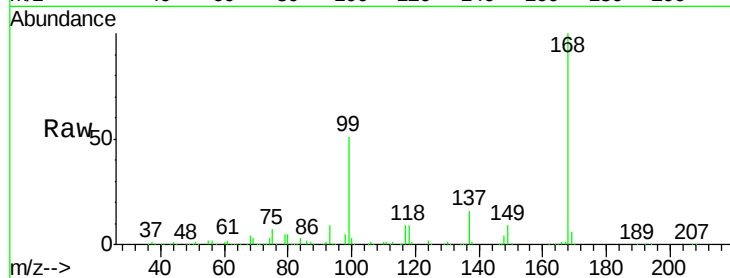
SS-CURB-CON

Tot Ion:168 Resp: 1105775

Ion Ratio Lower Upper

168 100

99 51.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

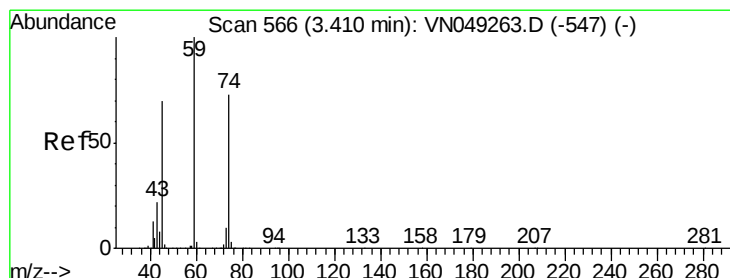
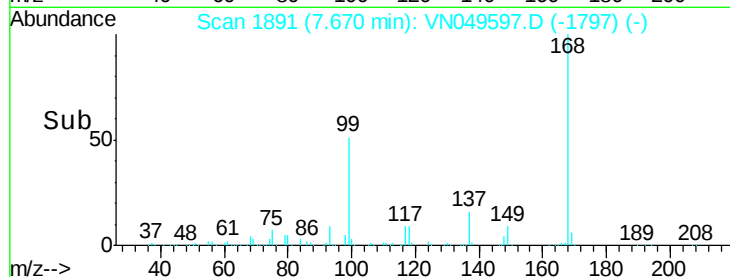
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 1.05 ug/l

RT: 3.41 min Scan# 566

Delta R.T. 0.00 min

Lab File: VN049597.D

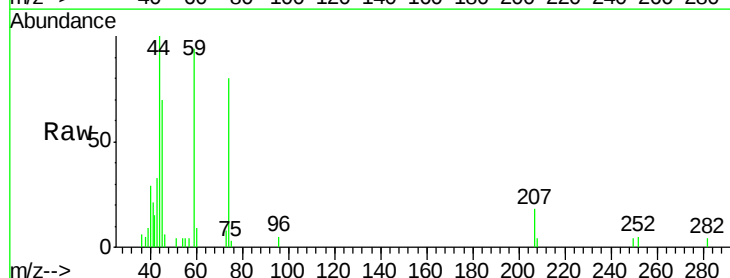
Acq: 28 Jun 2018 18:25

Tgt Ion: 74 Resp: 7959

Ion Ratio Lower Upper

74 100

45 103.2 51.9 155.8



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

3.41

4000

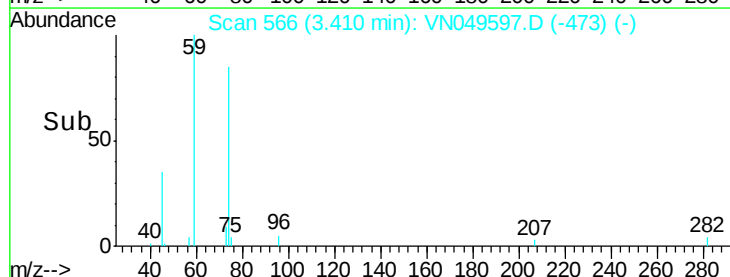
3000

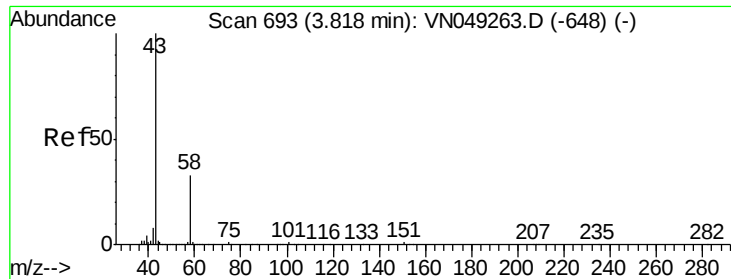
2000

1000

0

Time-->





#16

Acetone

Concen: 21.54 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049597.D

Acq: 28 Jun 2018 18:25

Instrument :

MSVOA_N

ClientSampleId :

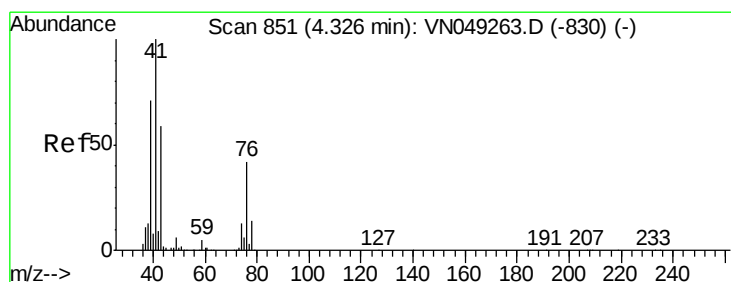
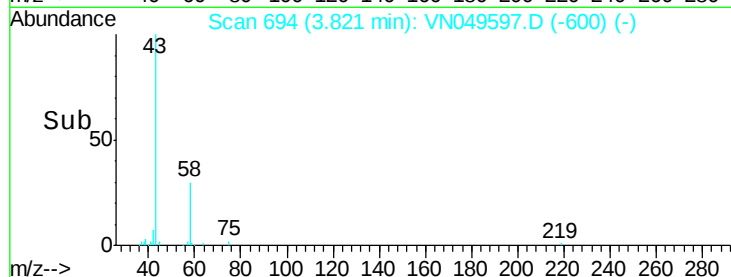
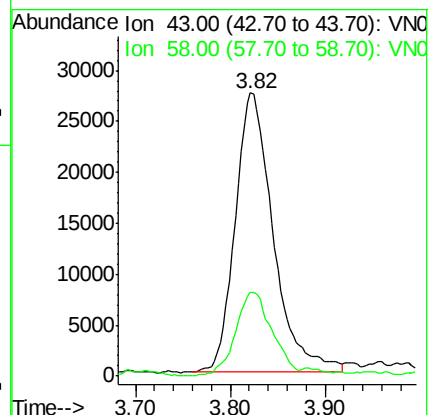
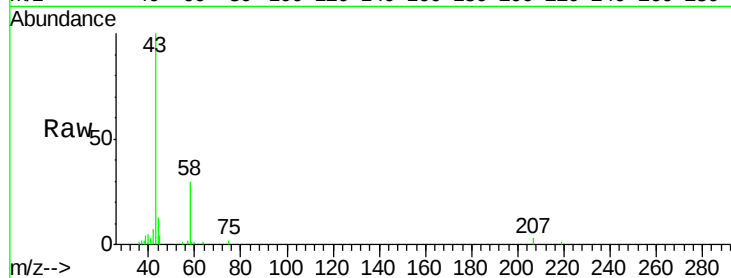
SS-CURB-CON

Tot Ion: 43 Resp: 76714

Ion Ratio Lower Upper

43 100

58 30.1 22.4 33.6



#18

Methyl Acetate

Concen: 15.28 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN049597.D

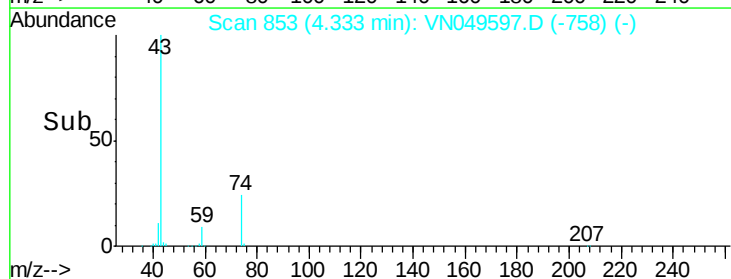
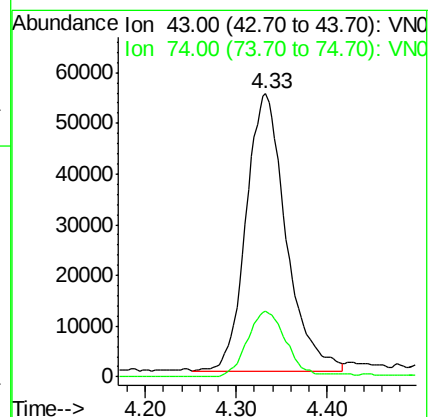
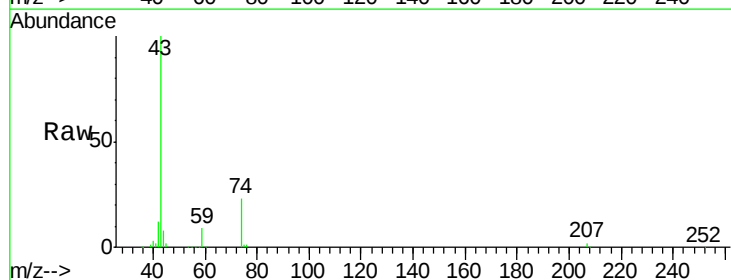
Acq: 28 Jun 2018 18:25

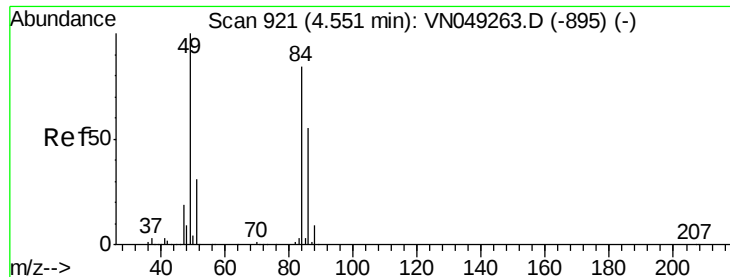
Tgt Ion: 43 Resp: 165859

Ion Ratio Lower Upper

43 100

74 23.1 17.4 26.0



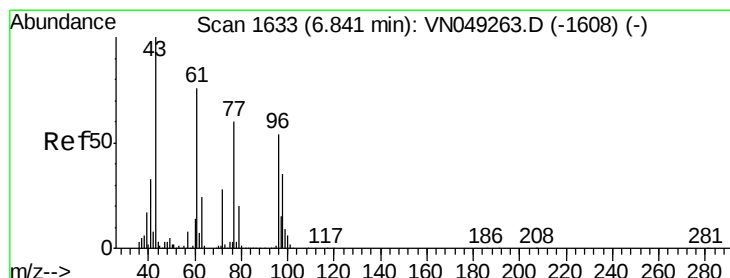
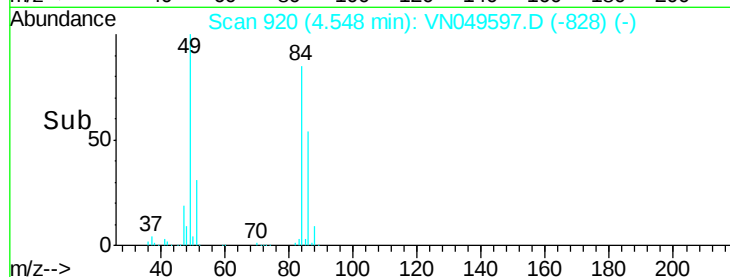
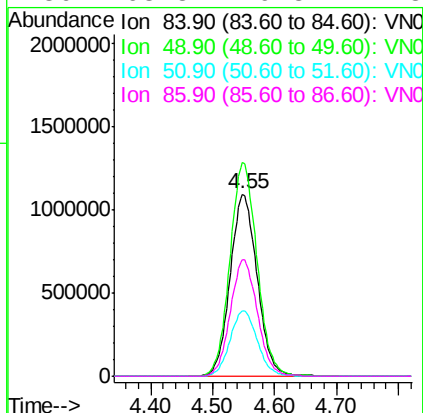
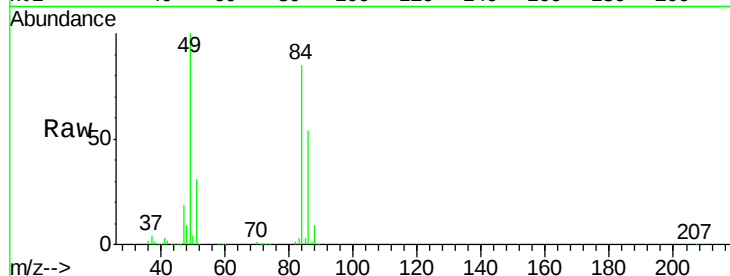


#20
Methvlene Chloride
Concen: 222.72 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049597.D
Acq: 28 Jun 2018 18:25

Instrument :
MSVOA_N
ClientSampleId :
SS-CURB-CON

Tot Ion: 84 Resp: 3312473

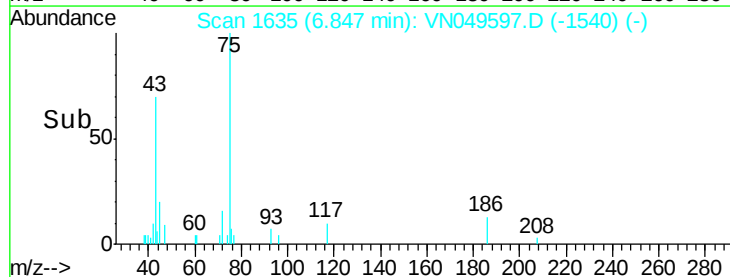
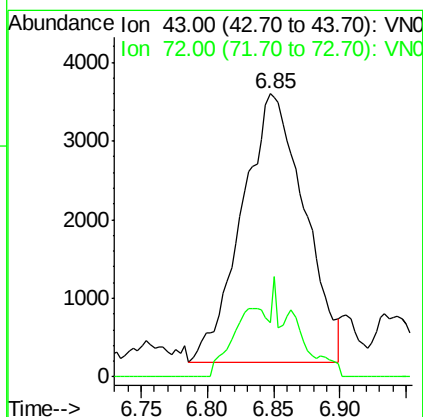
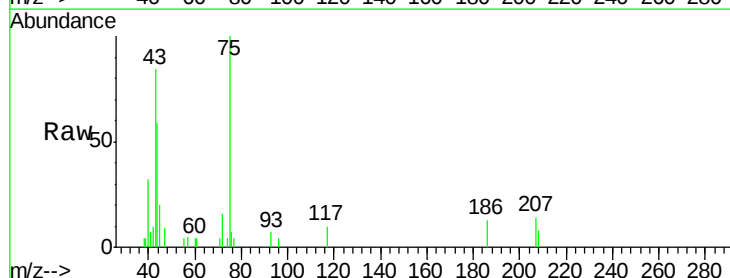
Ion	Ratio	Lower	Upper
84	100		
49	117.2	106.9	160.3
51	36.0	32.7	49.1
86	63.8	49.8	74.8

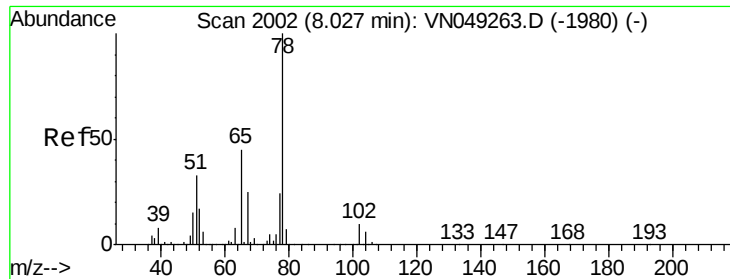


#25
2-Butanone
Concen: 2.34 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049597.D
Acq: 28 Jun 2018 18:25

Tgt Ion: 43 Resp: 11167

Ion	Ratio	Lower	Upper
43	100		
72	20.1	20.2	30.2#

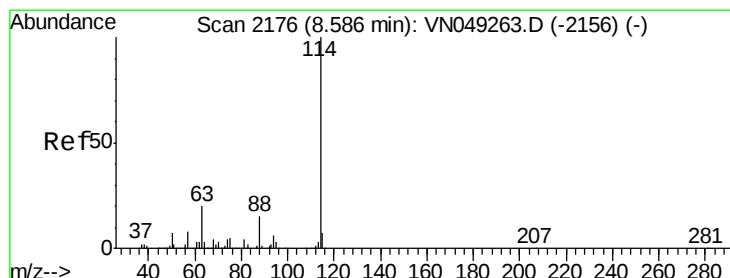
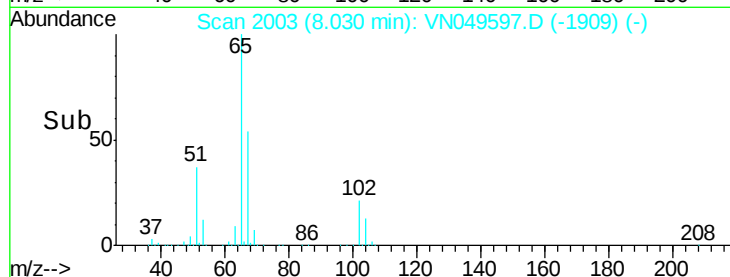
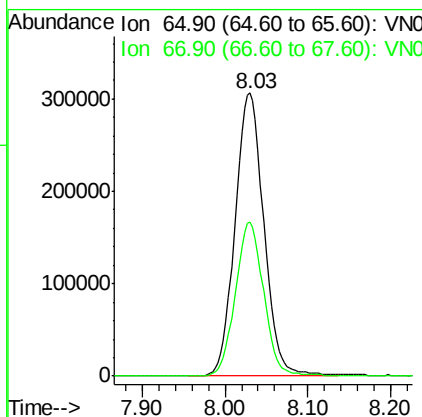
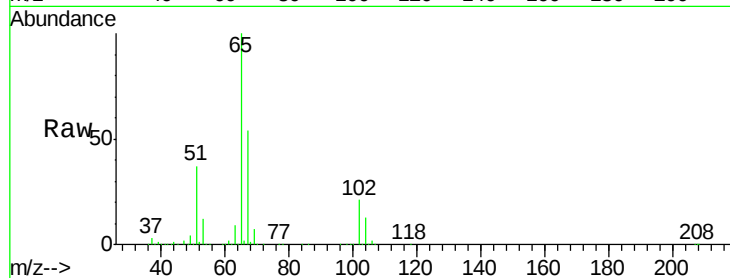




#33
 1,2-Dichloroethane-d4
 Concen: 50.68 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049597.D
 Acq: 28 Jun 2018 18:25

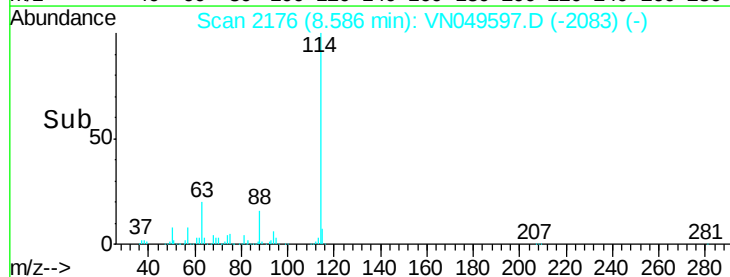
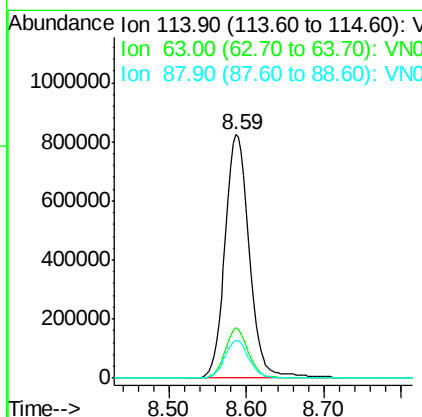
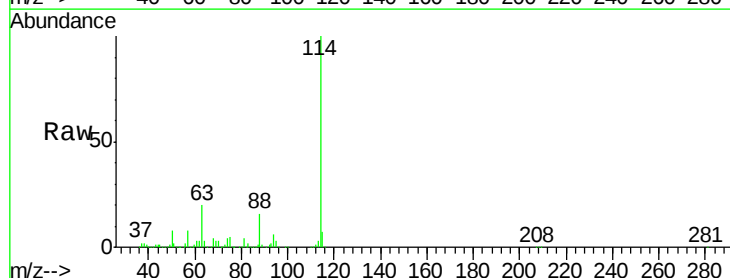
Instrument :
 MSVOA_N
 ClientSampleId :
 SS-CURB-CON

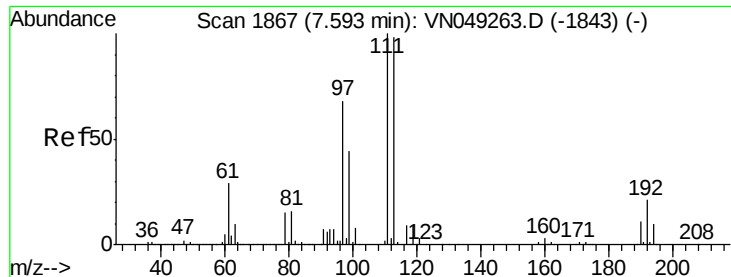
Tot Ion: 65 Resp: 743311
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049597.D
 Acq: 28 Jun 2018 18:25

Tgt Ion: 114 Resp: 1791758
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 44.4
 88 15.5 0.0 31.4

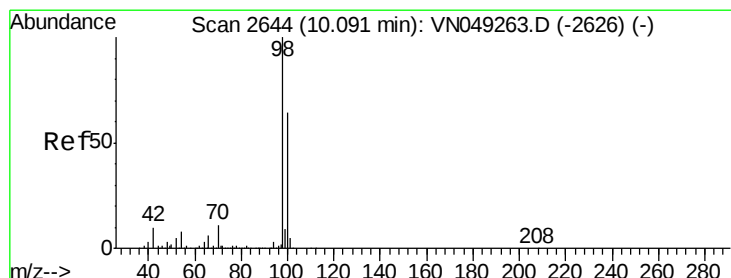
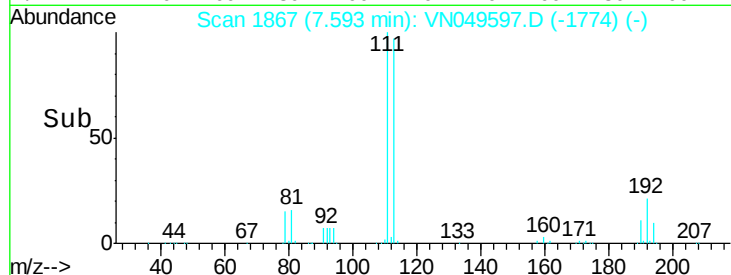
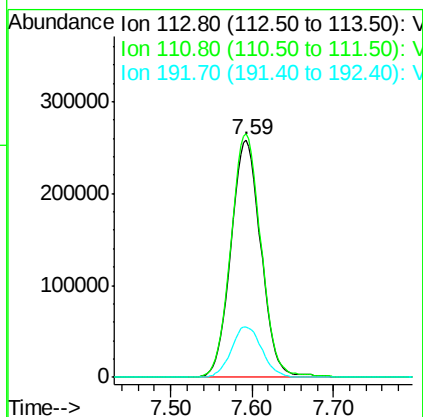
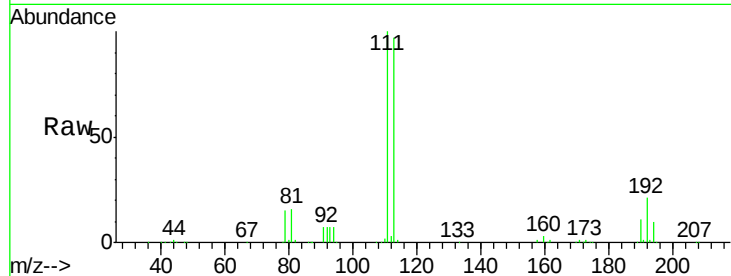




#35
Dibromofluoromethane
Concen: 45.84 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049597.D
Acq: 28 Jun 2018 18:25

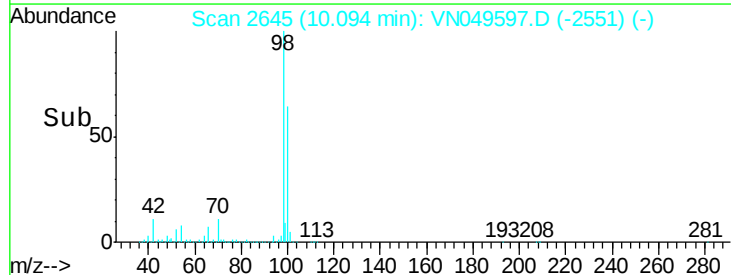
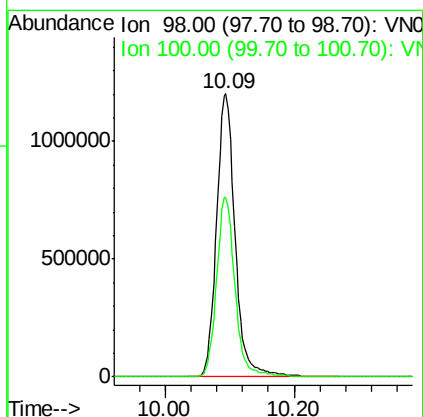
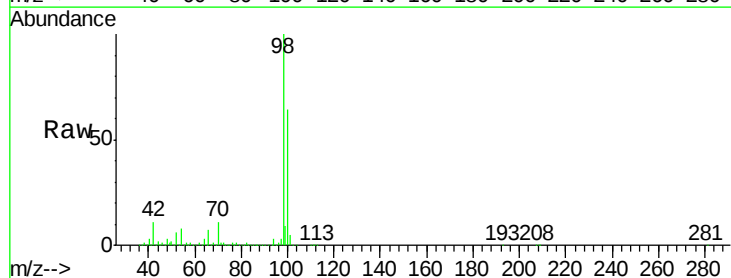
Instrument :
MSVOA_N
ClientSampleId :
SS-CURB-CON

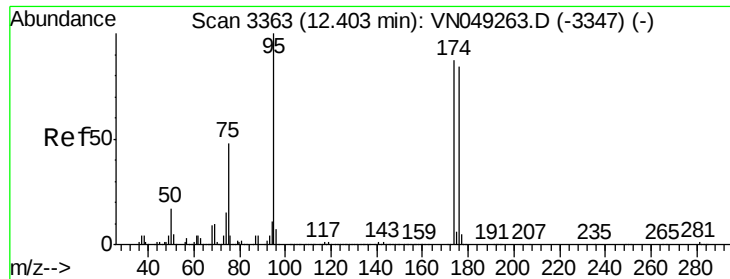
Tot Ion:113 Resp: 664529
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 21.8 15.0 22.6



#50
Toluene-d8
Concen: 43.47 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049597.D
Acq: 28 Jun 2018 18:25

Tgt Ion: 98 Resp: 2399622
Ion Ratio Lower Upper
98 100
100 63.1 49.8 74.8

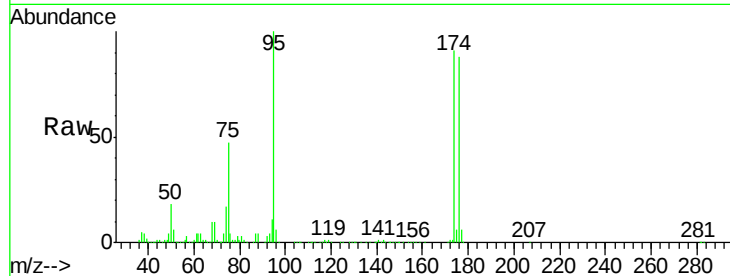




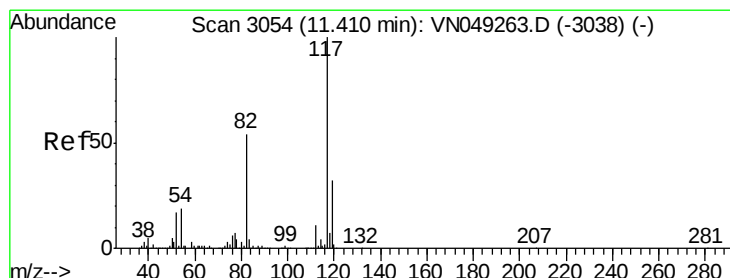
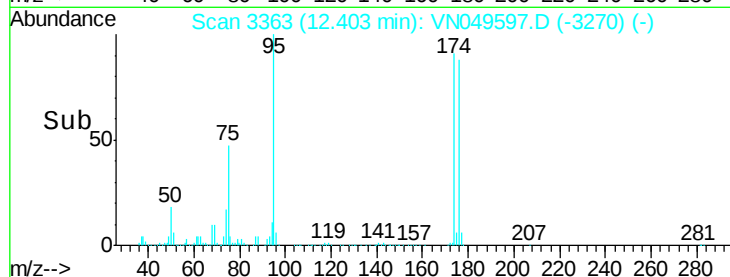
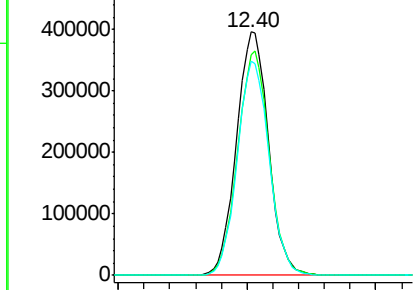
#62
4-Bromofluorobenzene
Concen: 37.40 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049597.D
Acq: 28 Jun 2018 18:25

Instrument :
MSVOA_N
ClientSampleId :
SS-CURB-CON

Tot Ion: 95 Resp: 682551
Ion Ratio Lower Upper
95 100
174 90.9 0.0 165.6
176 87.3 0.0 157.4

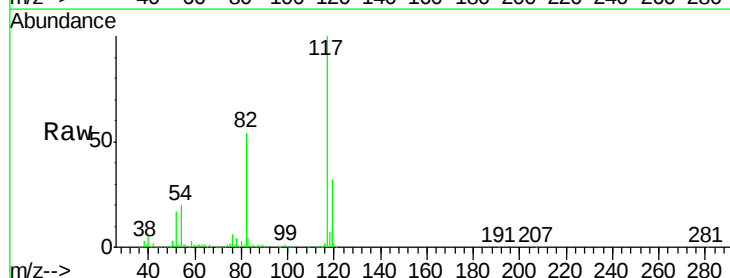


Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)
Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)
Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)

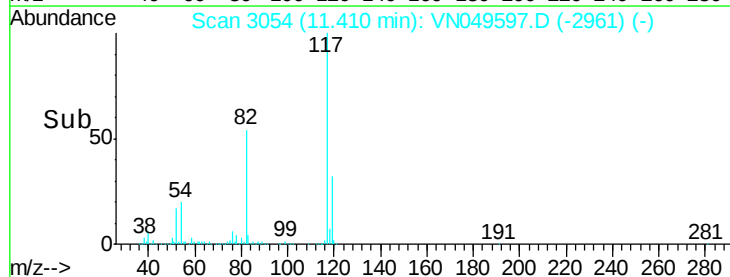
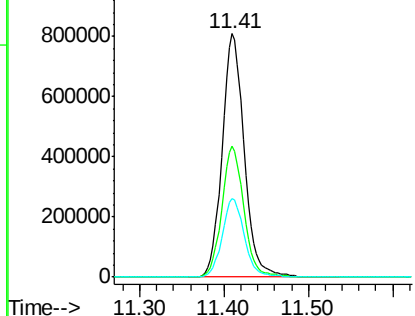


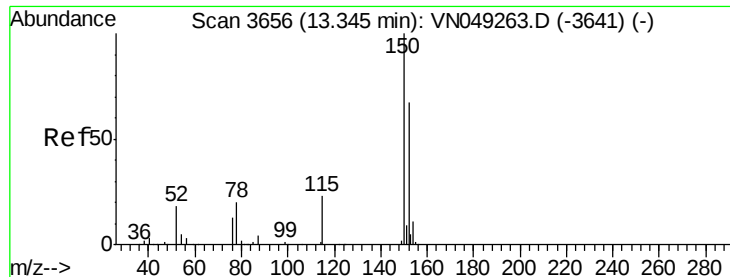
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049597.D
Acq: 28 Jun 2018 18:25

Tgt Ion: 117 Resp: 1466983
Ion Ratio Lower Upper
117 100
82 53.6 45.9 68.9
119 32.3 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)
Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)
Ion 118.90 (118.60 to 119.60): VN049263.D (-3038) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049597.D

Acq: 28 Jun 2018 18:25

Instrument :

MSVOA_N

ClientSampleId :

SS-CURB-CON

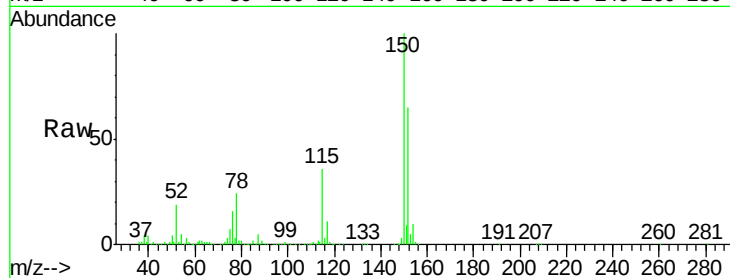
Tot Ion:152 Resp: 591650

Ion Ratio Lower Upper

152 100

115 56.7 28.7 86.1

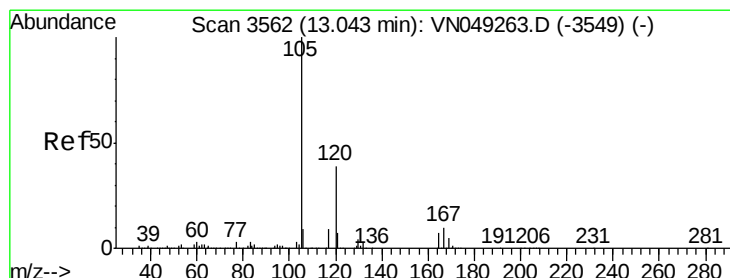
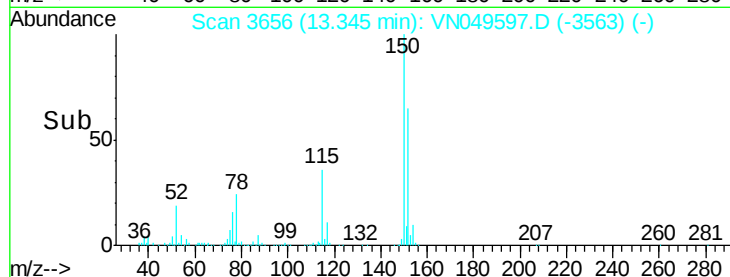
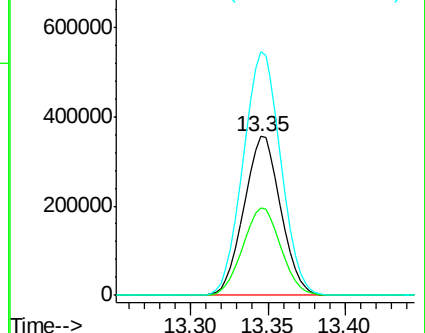
150 156.1 0.0 351.0



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



#84

1,2,4-Trimethylbenzene

Concen: 1.71 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049597.D

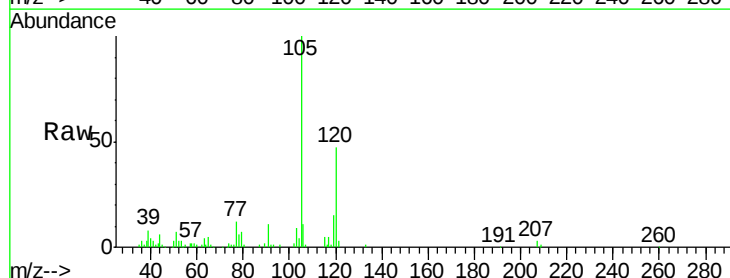
Acq: 28 Jun 2018 18:25

Tgt Ion:105 Resp: 69236

Ion Ratio Lower Upper

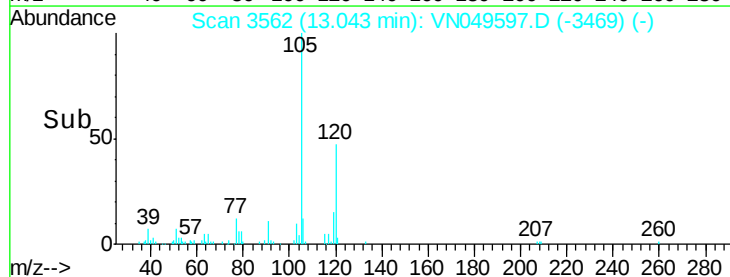
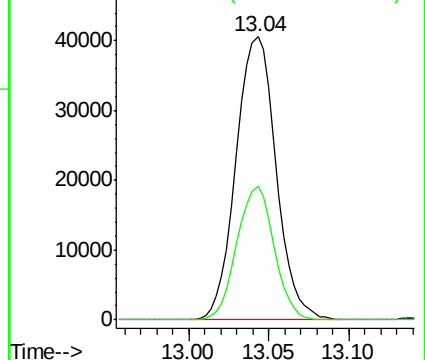
105 100

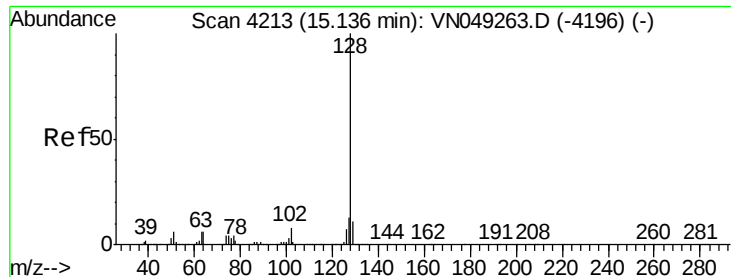
120 43.7 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

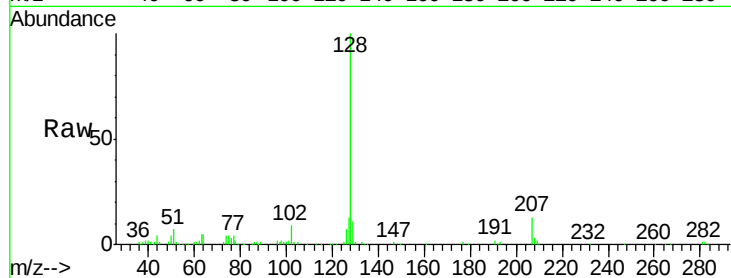




#95
Naphthalene
Concen: 10.44 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049597.D
Acq: 28 Jun 2018 18:25

Instrument :
MSVOA_N
ClientSampleId :
SS-CURB-CON

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.6	8.5	12.7



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

