

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052041.D
 Acq On : 26 Oct 2018 21:00
 Operator : MD\SY
 Sample : J5688-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 DPC-91567-OD-01

Quant Time: Oct 26 23:28:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

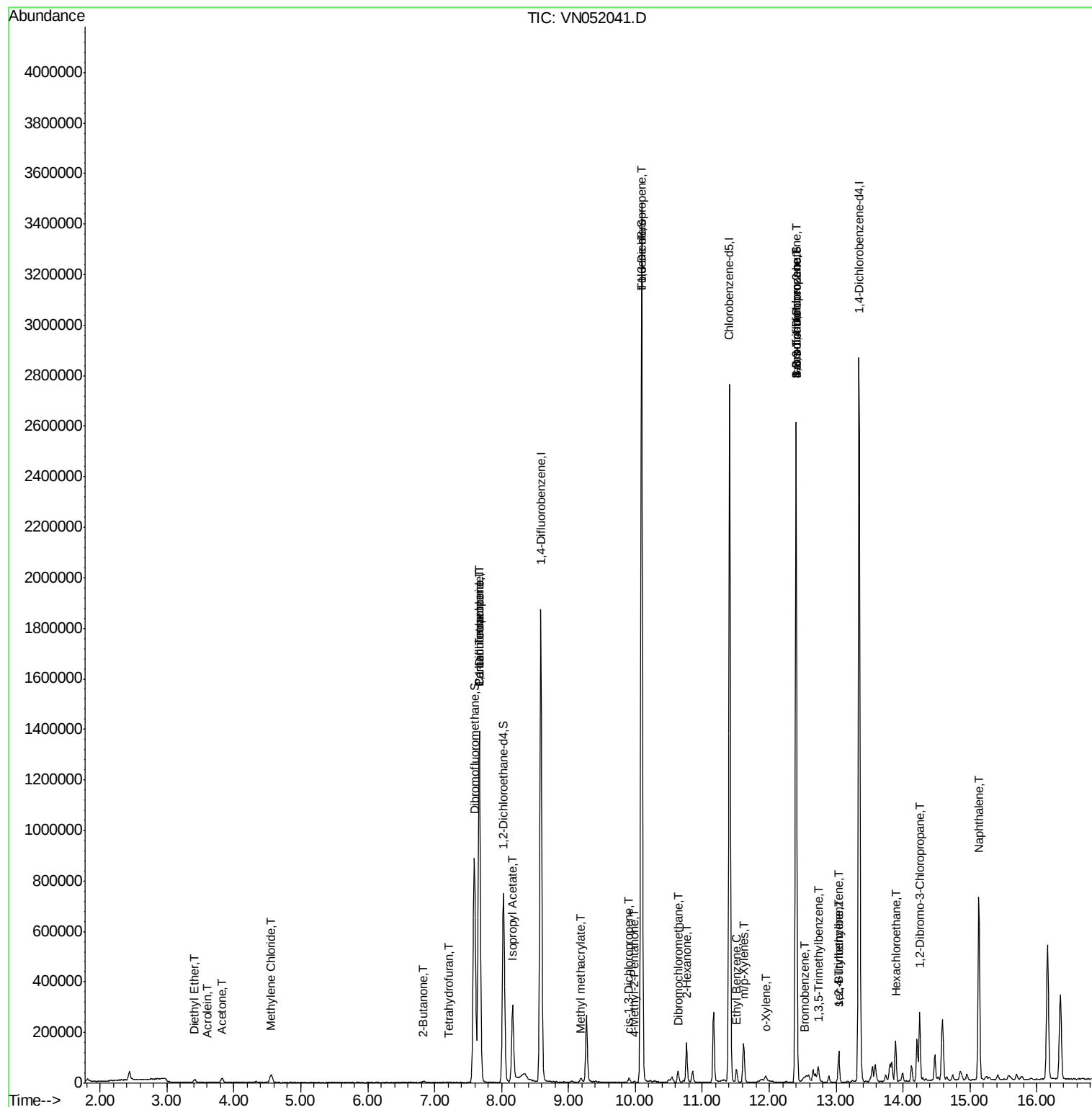
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1290820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1870091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1770184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	865854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	626113	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
35) Dibromofluoromethane	7.59	113	675828	56.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.26%	
50) Toluene-d8	10.09	98	2533375	58.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.50%	
62) 4-Bromofluorobenzene	12.40	95	813855	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.82%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.41	74	7485	1.429	ug/l	85
13) Acrolein	3.61	56	59	37.419	ug/l #	80
16) Acetone	3.82	43	27339	14.434	ug/l	100
18) Methyl Acetate	4.33	43	7176	Below Cal		97
20) Methylene Chloride	4.56	84	26787	2.411	ug/l	98
25) 2-Butanone	6.84	43	2823	1.045	ug/l #	39
29) Tetrahydrofuran	7.22	42	1924	1.052	ug/l #	43
31) Cyclohexane	7.67	56	19341	Below Cal	#	31
36) 1,1-Dichloropropene	7.67	75	68897	4.803	ug/l #	48
37) Ethyl Acetate	6.94	43	130	Below Cal	#	64
38) Carbon Tetrachloride	7.67	117	109710	6.662	ug/l #	15
43) Isopropyl Acetate	8.17	43	352593	29.349	ug/l	97
48) Methyl methacrylate	9.18	41	7126	1.227	ug/l #	9
51) 4-Methyl-2-Pentanone	9.98	43	1478	0.224	ug/l	87
53) t-1,3-Dichloropropene	10.09	75	176	1.256	ug/l #	37
54) cis-1,3-Dichloropropene	9.90	75	3173	0.207	ug/l #	74
59) 2-Hexanone	10.76	43	18524	4.172	ug/l #	54
60) Dibromochloromethane	10.63	129	108	1.985	ug/l #	11
67) Ethyl Benzene	11.51	91	36498	0.635	ug/l	99
68) m/p-Xylenes	11.62	106	51354	2.237	ug/l	94
69) o-Xylene	11.95	106	4842	0.217	ug/l	98
71) Bromoform	12.40	173	6792	4.355	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	385902	43.147	ug/l #	100
77) Bromobenzene	12.52	156	11353	0.749	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.73	105	24776	0.562	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	385902	135.874	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	71833	1.581	ug/l	99
85) sec-Butylbenzene	13.04	105	71833	1.320	ug/l #	54
90) Hexachloroethane	13.89	117	9913	1.358	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	1138	0.653	ug/l #	1
95) Naphthalene	15.13	128	665901	19.197	ug/l	99

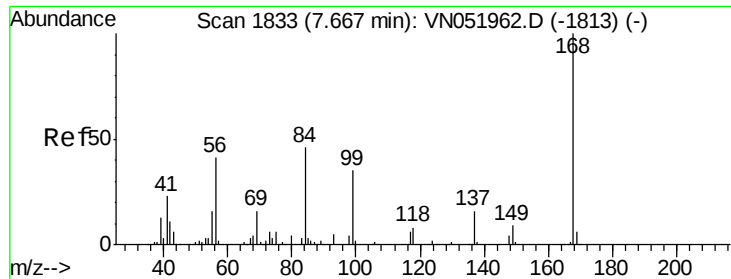
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN052041.D

Acq: 26 Oct 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

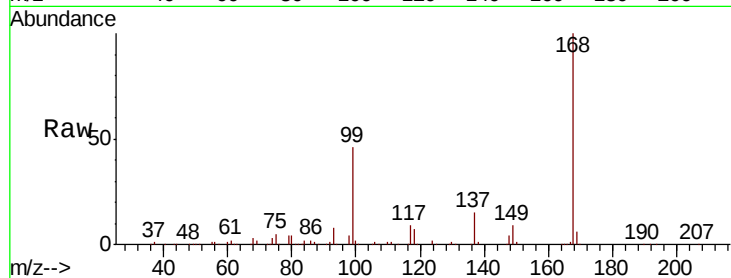
DPC-91567-OD-01

Tot Ion:168 Resp: 1290820

Ion Ratio Lower Upper

168 100

99 46.2 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

600000

500000

400000

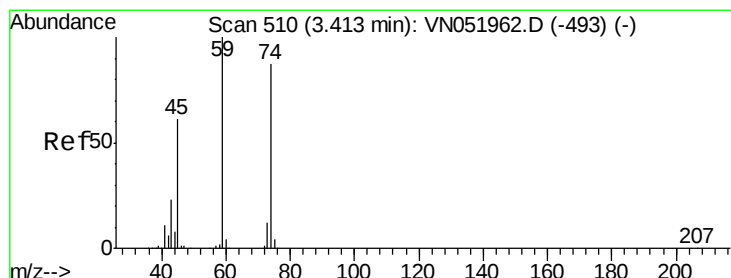
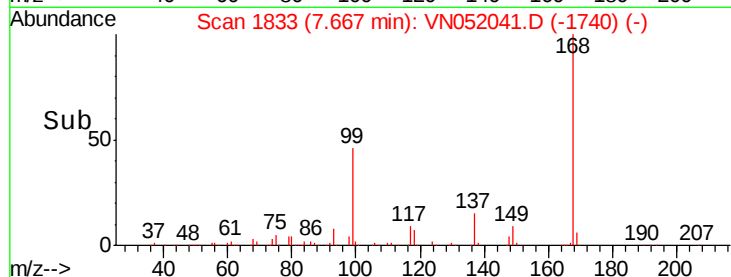
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 1.429 ug/l

RT: 3.41 min Scan# 510

Delta R.T. 0.00 min

Lab File: VN052041.D

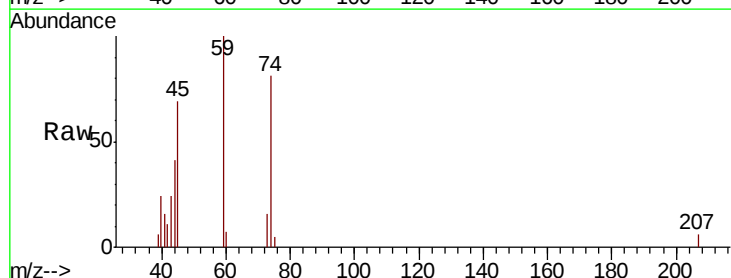
Acq: 26 Oct 2018 21:00

Tgt Ion: 74 Resp: 7485

Ion Ratio Lower Upper

74 100

45 83.7 35.5 106.5



Abundance Ion 74.00 (73.70 to 74.70): VN051962.D (-493) (-)

Ion 45.00 (44.70 to 45.70): VN051962.D (-493) (-)

3.41

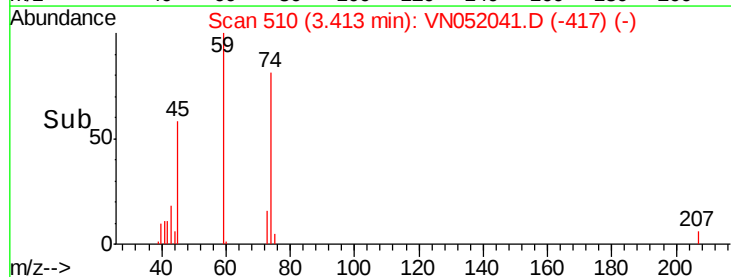
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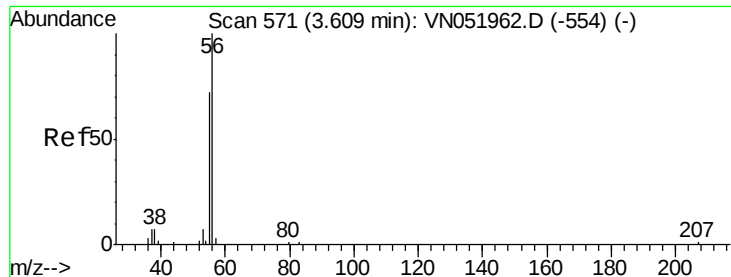
2000

1000

0

Time-->





#13

Acrolein

Concen: 37.419 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.00 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

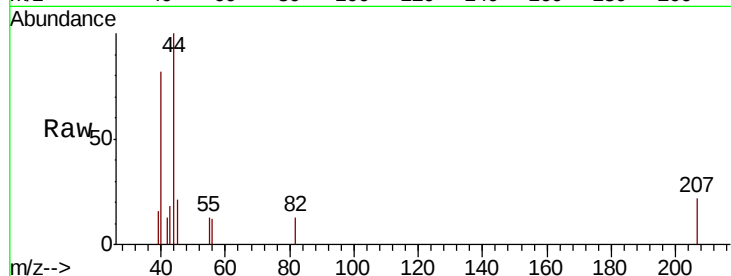
DPC-91567-OD-01

Tot Ion: 56 Resp: 59

Ion Ratio Lower Upper

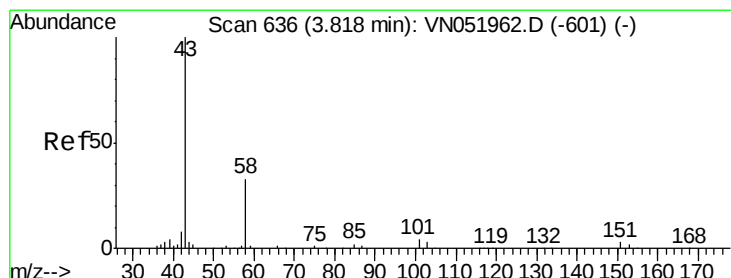
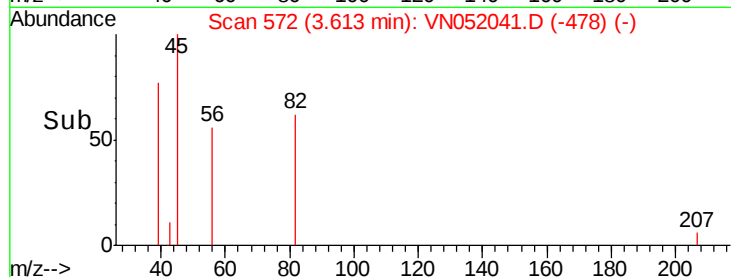
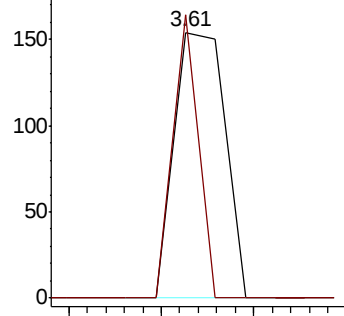
56 100

55 54.2 56.6 84.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 14.434 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052041.D

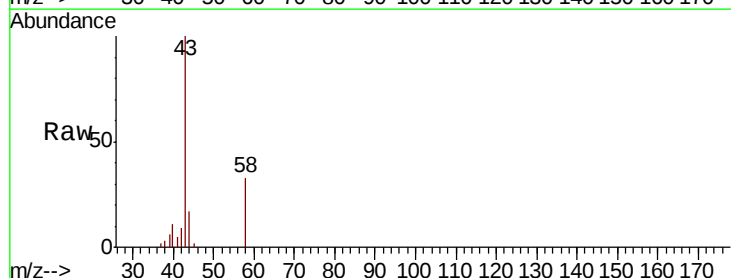
Acq: 26 Oct 2018 21:00

Tgt Ion: 43 Resp: 27339

Ion Ratio Lower Upper

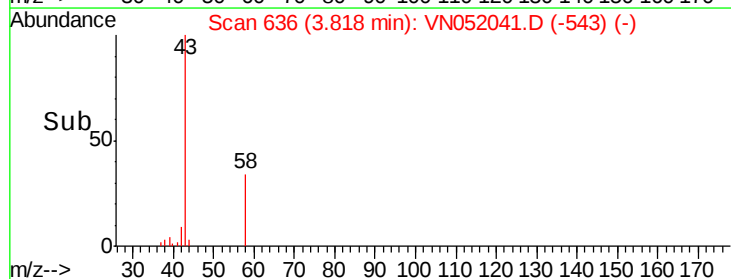
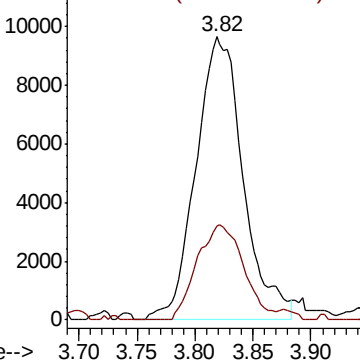
43 100

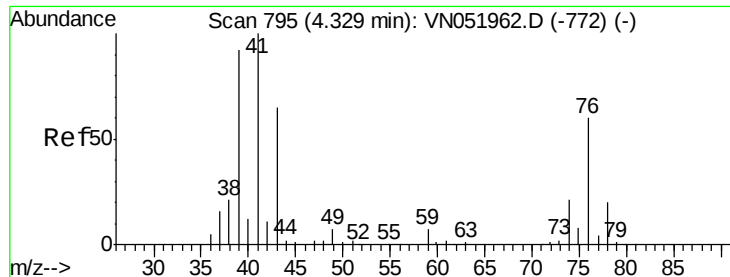
58 33.3 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

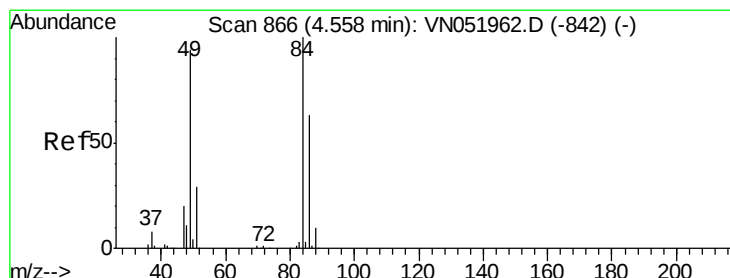
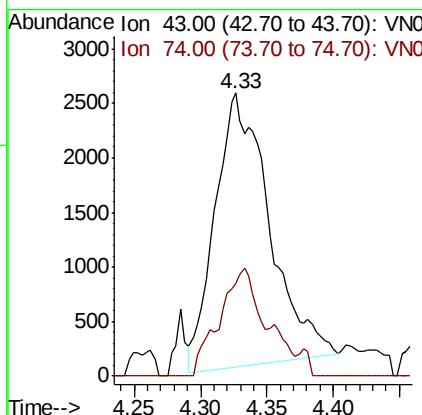
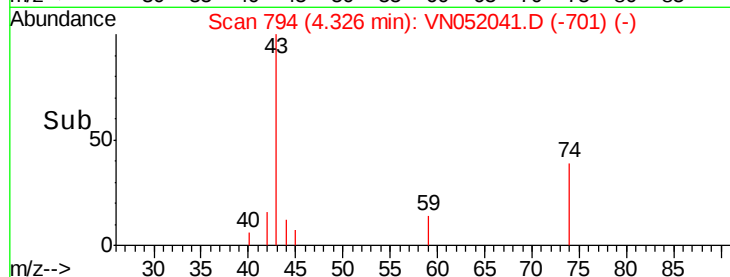
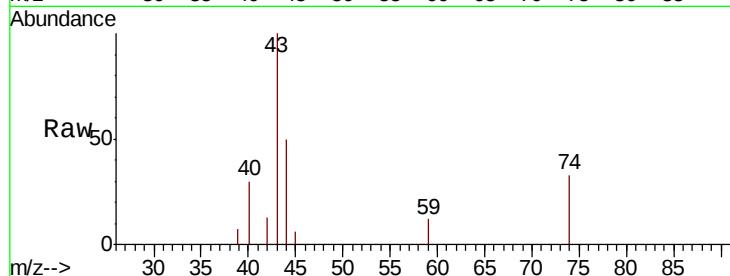




#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

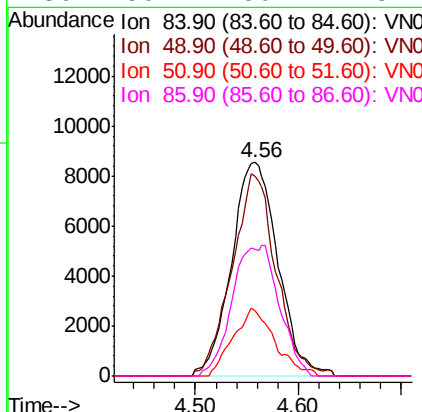
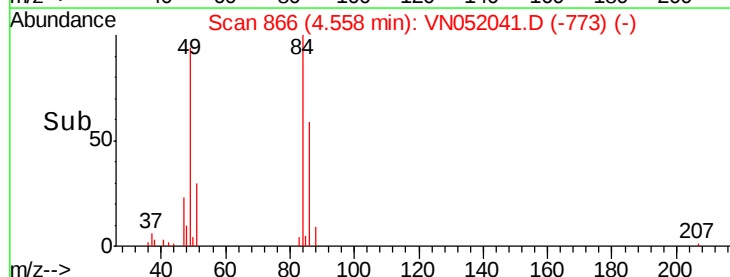
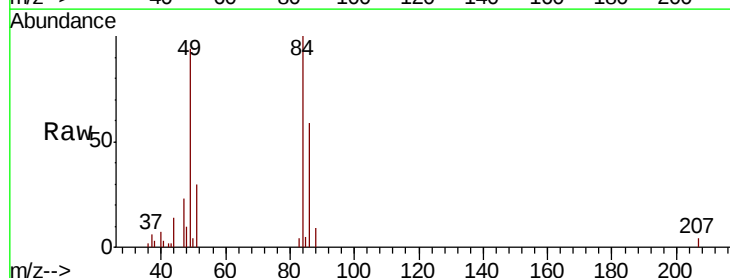
Instrument :
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DPC-91567-OD-01

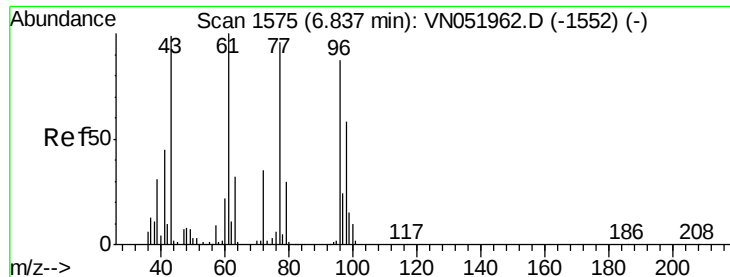
Tot Ion: 43 Resp: 7176
Ion Ratio Lower Upper
43 100
74 33.8 25.7 38.5



#20
Methylene Chloride
Concen: 2.411 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion: 84 Resp: 26787
Ion Ratio Lower Upper
84 100
49 93.6 75.4 113.0
51 30.5 23.1 34.7
86 59.2 50.2 75.4

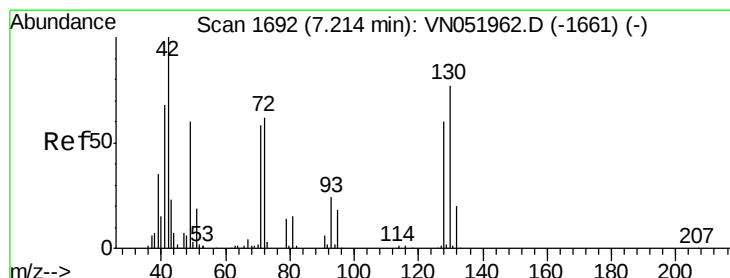
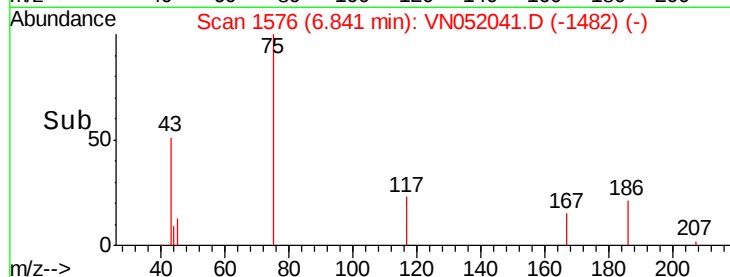
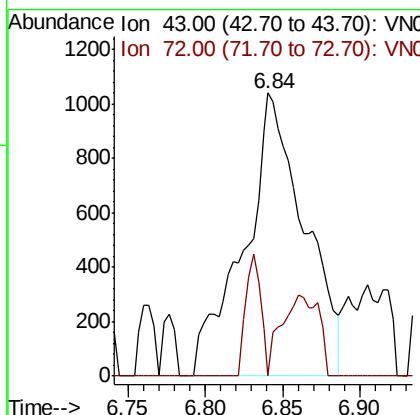
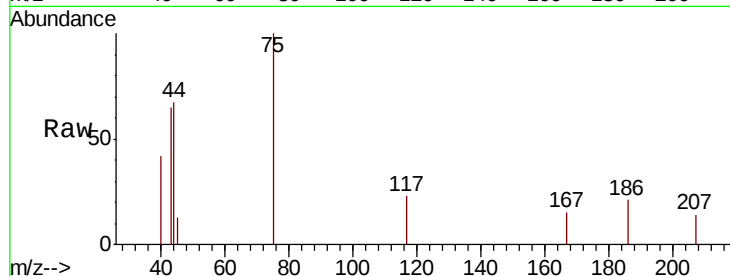




#25
2-Butanone
Concen: 1.045 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

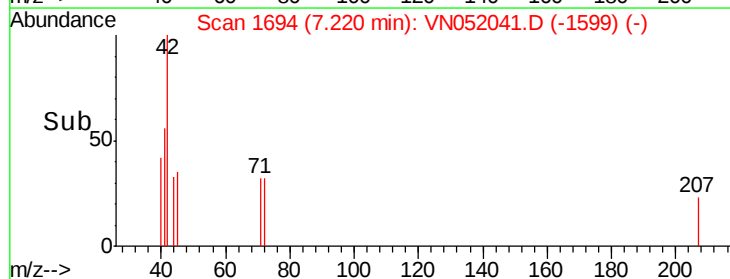
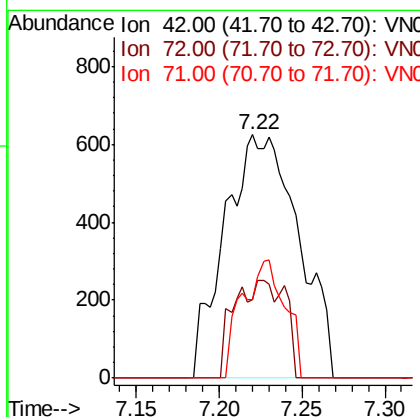
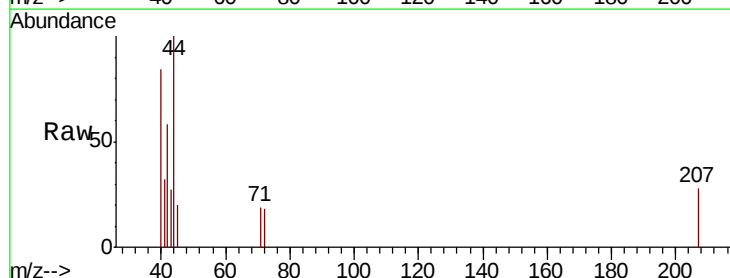
Instrument :
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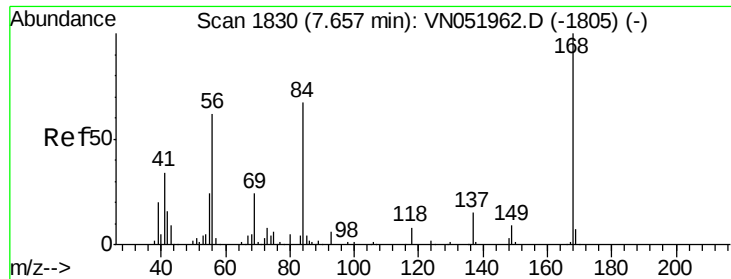
Tot Ion: 43 Resp: 2823
Ion Ratio Lower Upper
43 100
72 0.0 28.5 42.7#



#29
Tetrahydrofuran
Concen: 1.052 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion: 42 Resp: 1924
Ion Ratio Lower Upper
42 100
72 3.0 47.5 71.3#
71 28.1 45.4 68.2#

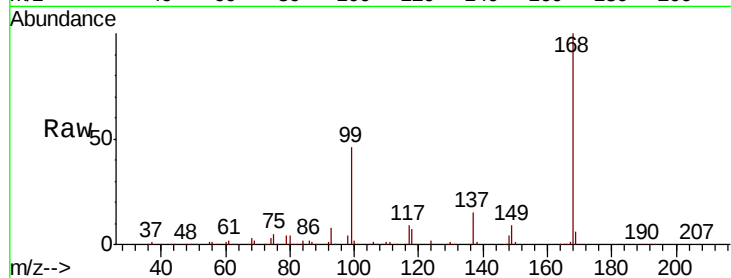




#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Instrument :
MSVOA_N
ClientSampleId :
DPC-91567-OD-01

Tot Ion	56	69	84
Resp	19341		
Ion Ratio	100	162.9	129.5
Lower		31.2	86.3
Upper		46.8#	129.5

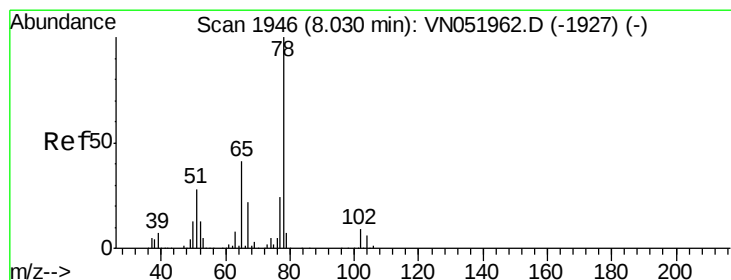
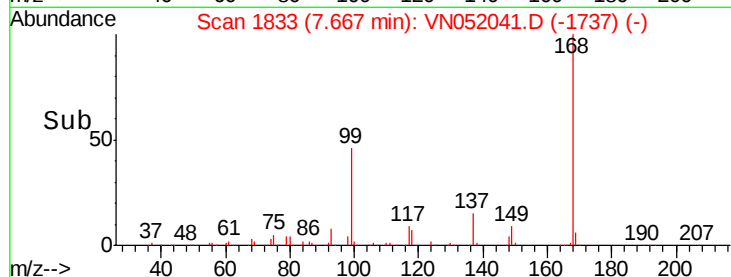
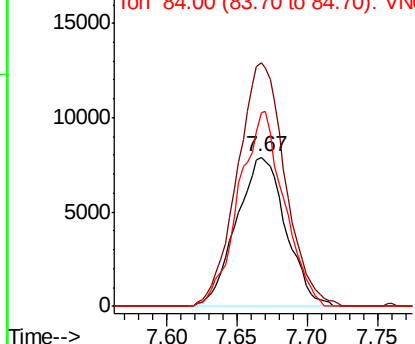


Abundance

Ion 56.00 (55.70 to 56.70): VN0

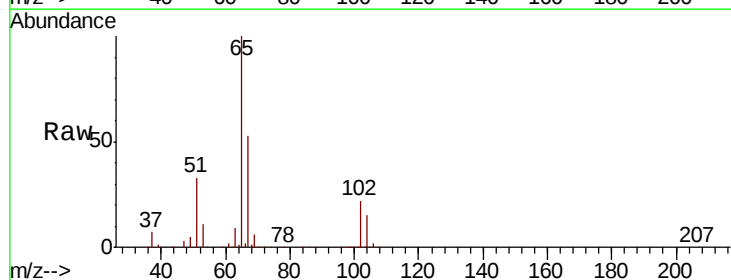
Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

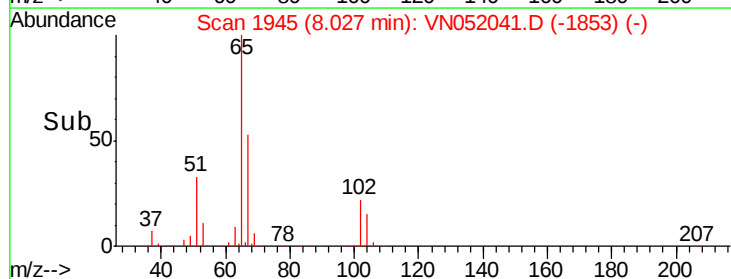
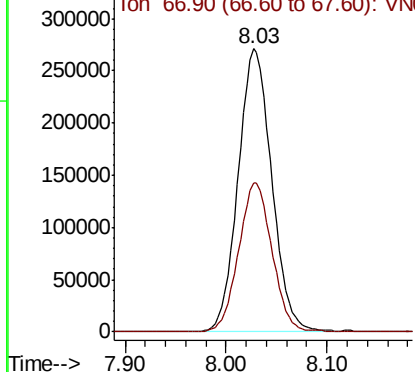
Tgt Ion	65	67
Resp	626113	
Ion Ratio	100	52.3
Lower		0.0
Upper		105.8

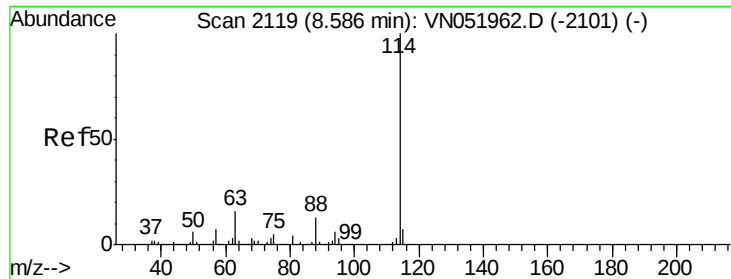


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

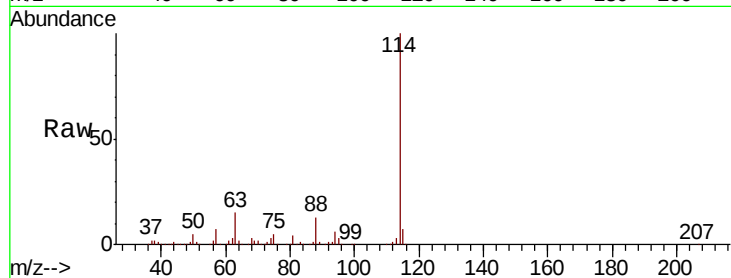




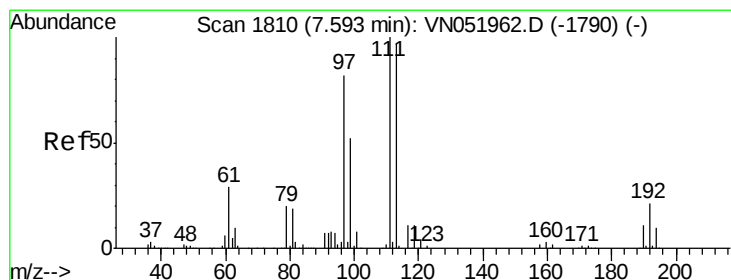
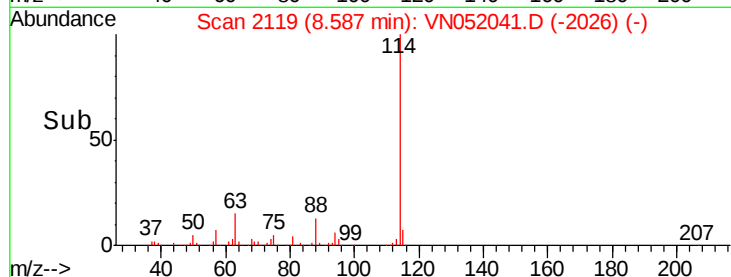
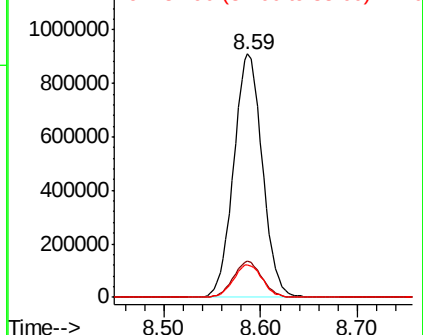
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052041.D
 Acq: 26 Oct 2018 21:00

Instrument :
 MSVOA_N
 ClientSampleId :
 DPC-91567-OD-01

Tot Ion:114 Resp: 1870091
 Ion Ratio Lower Upper
 114 100
 63 14.8 0.0 31.2
 88 13.4 0.0 27.0

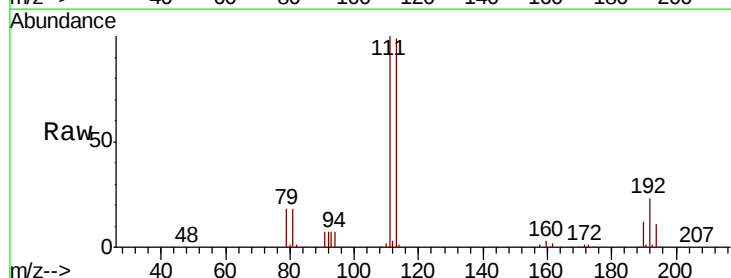


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

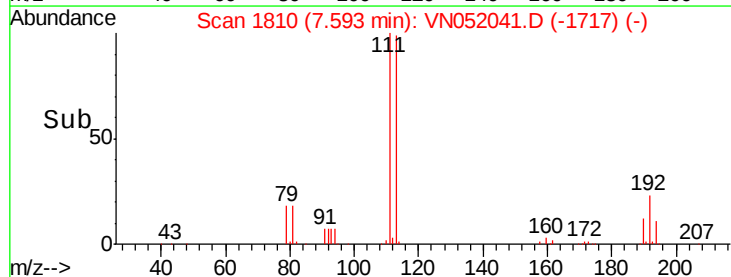
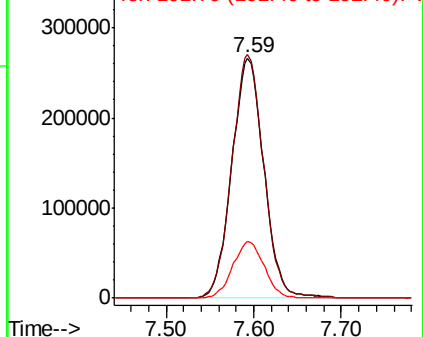


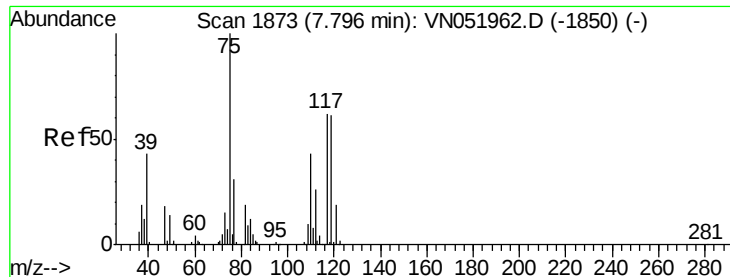
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052041.D
 Acq: 26 Oct 2018 21:00

Tgt Ion:113 Resp: 675828
 Ion Ratio Lower Upper
 113 100
 111 101.1 80.7 121.1
 192 23.2 17.2 25.8



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





#36

1,1-Dichloropropene

Concen: 4.803 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

DPC-91567-OD-01

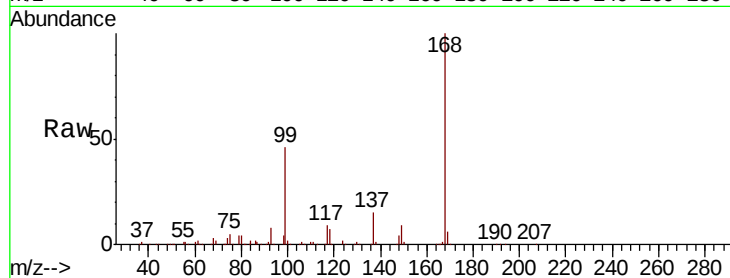
Tot Ion: 75 Resp: 68897

Ion Ratio Lower Upper

75 100

110 10.6 20.9 62.8#

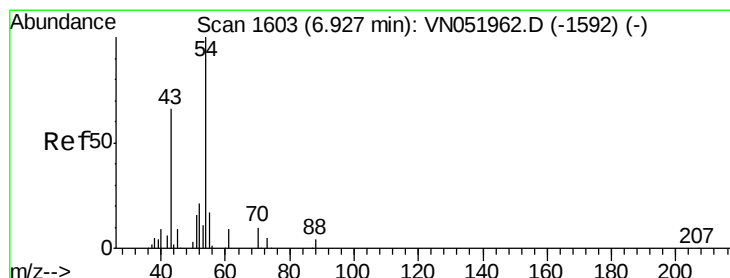
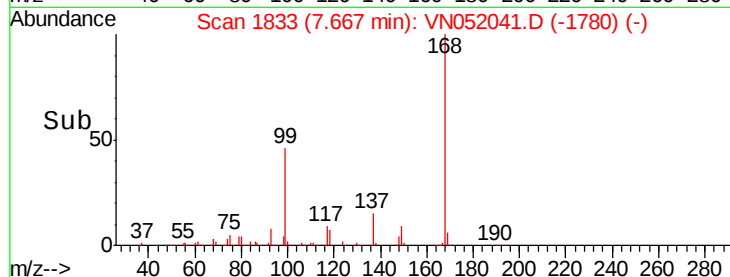
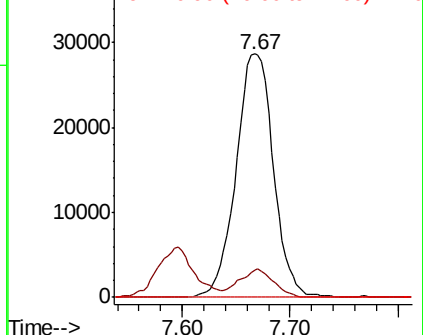
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: Below Cal

RT: 6.94 min Scan# 1606

Delta R.T. 0.01 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

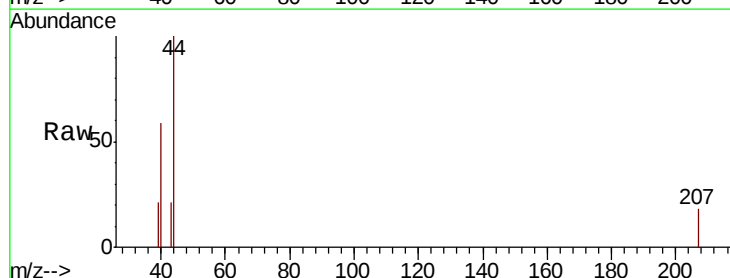
Tgt Ion: 43 Resp: 130

Ion Ratio Lower Upper

43 100

61 0.0 13.5 20.3#

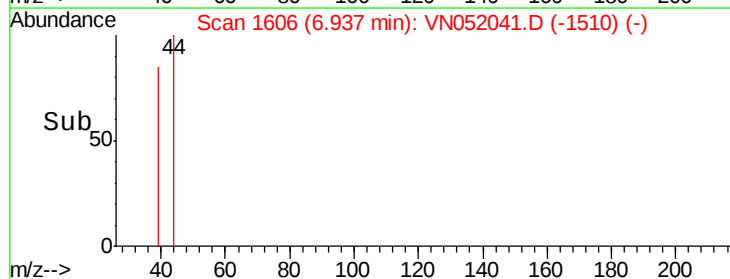
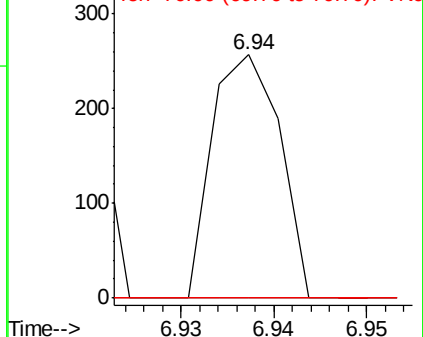
70 0.0 9.8 14.6#

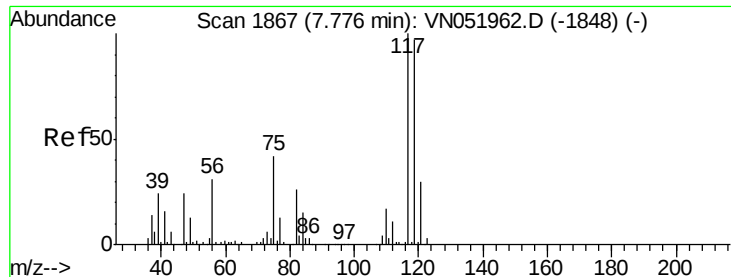


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 6.662 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

DPC-91567-OD-01

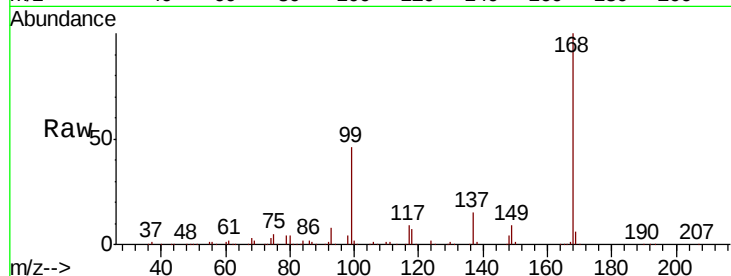
Tot Ion:117 Resp: 109710

Ion Ratio Lower Upper

117 100

119 4.4 77.4 116.0#

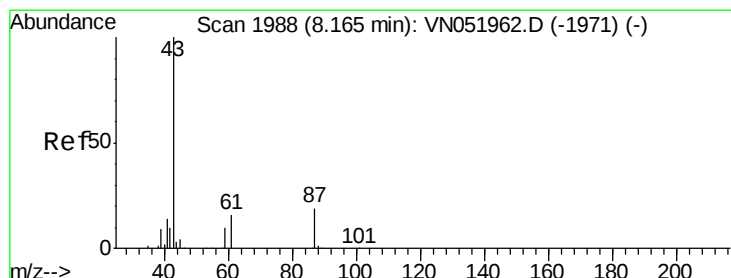
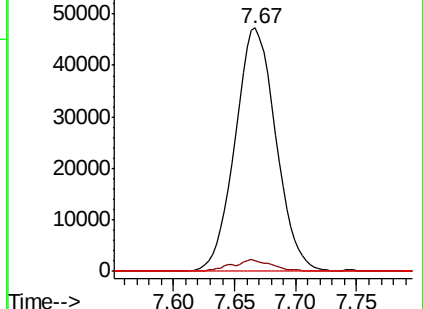
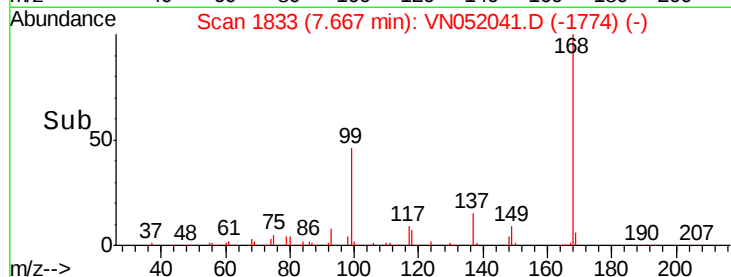
121 0.0 24.2 36.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 29.349 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

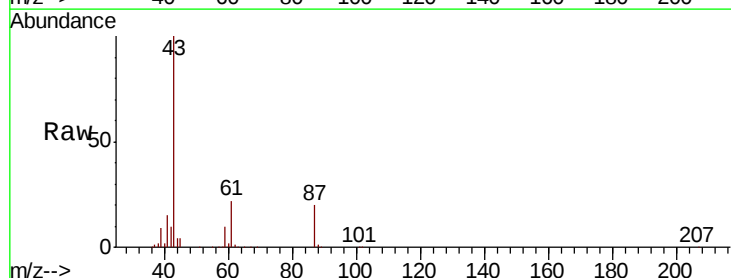
Tgt Ion: 43 Resp: 352593

Ion Ratio Lower Upper

43 100

61 20.8 17.2 25.8

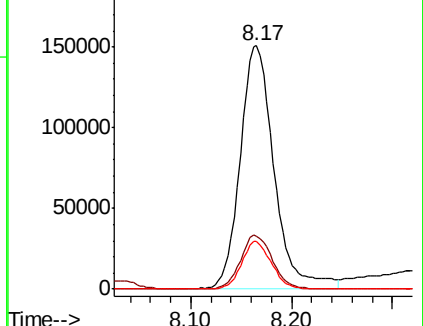
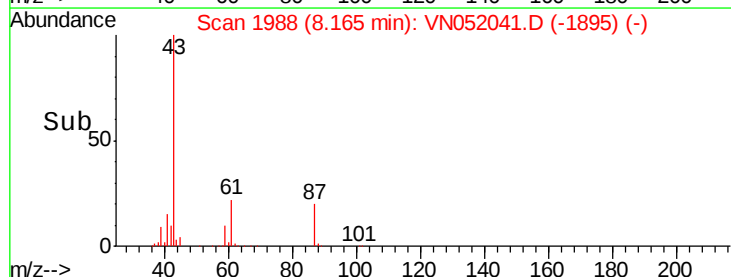
87 17.3 15.2 22.8

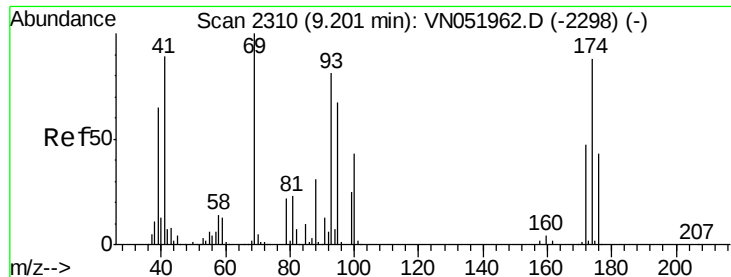


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

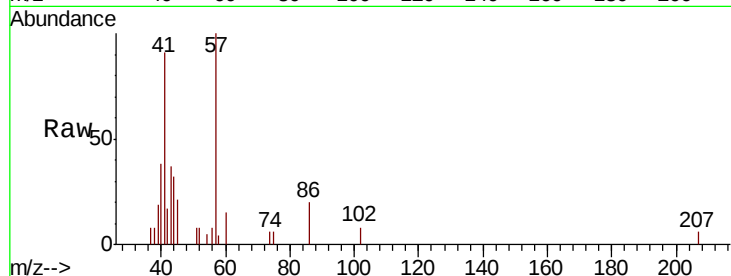




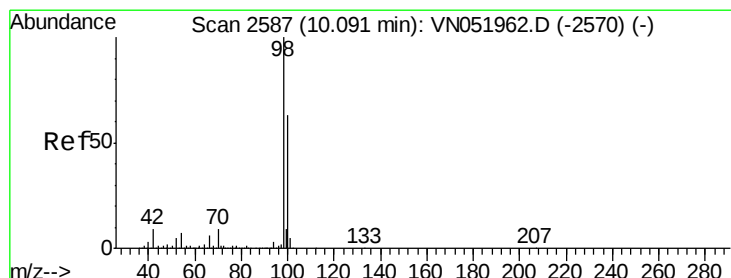
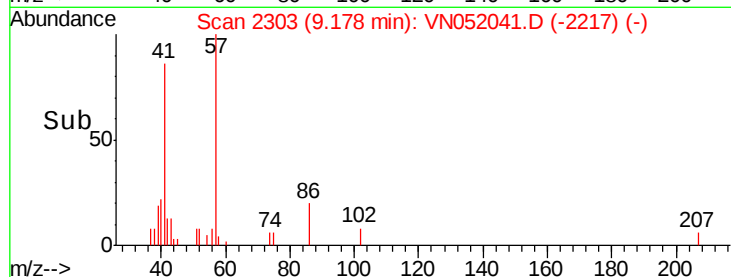
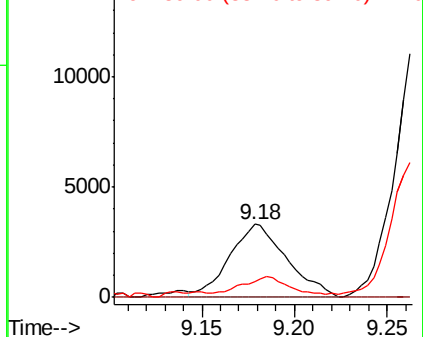
#48
Methvl methacrylate
Concen: 1.227 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Instrument :
MSVOA_N
ClientSampled :
DPC-91567-OD-01

Tot Ion: 41 Resp: 7126
Ion Ratio Lower Upper
41 100
69 0.0 92.2 138.4#
39 16.7 60.2 90.4#

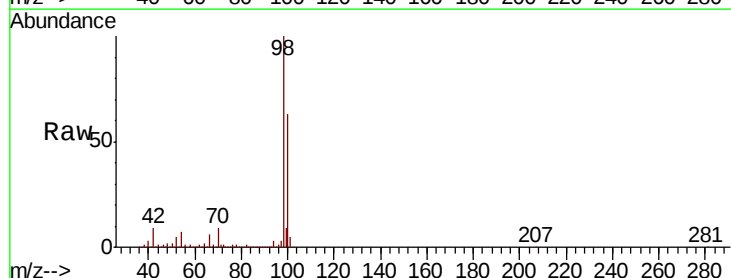


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

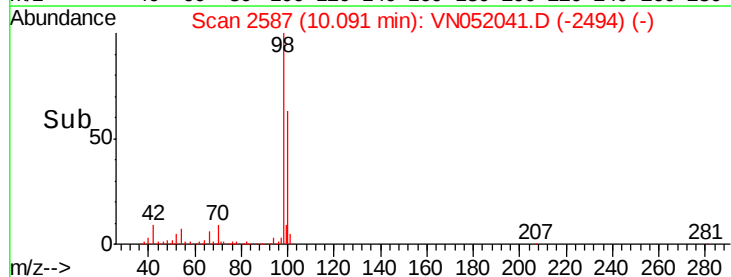
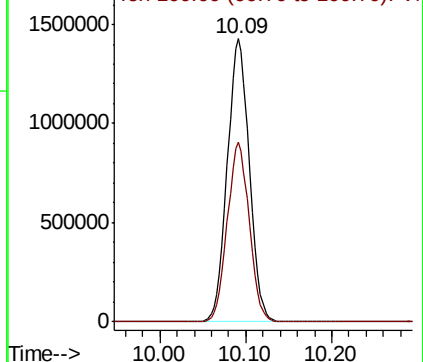


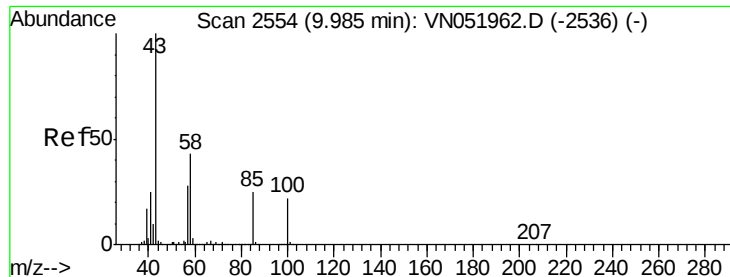
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion: 98 Resp: 2533375
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

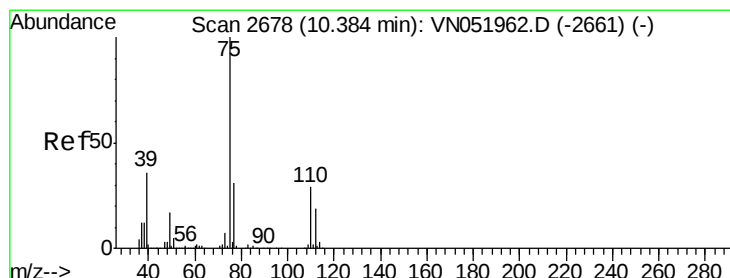
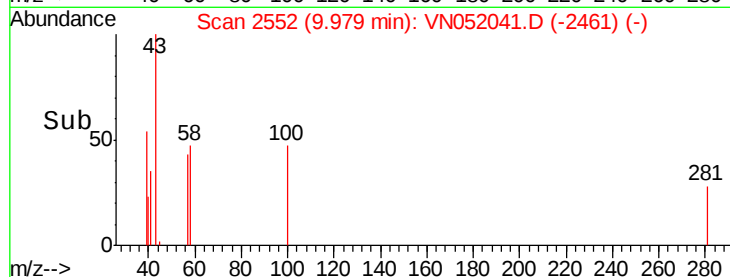
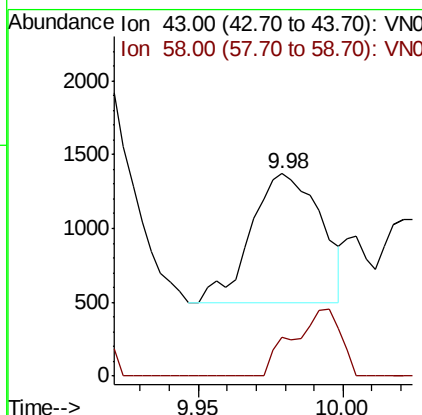
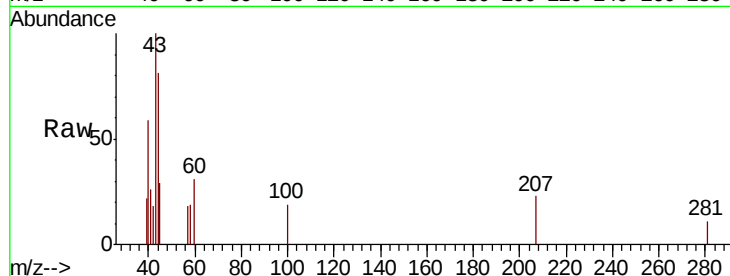




#51
4-Methyl-2-Pentanone
Concen: 0.224 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. -0.01 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

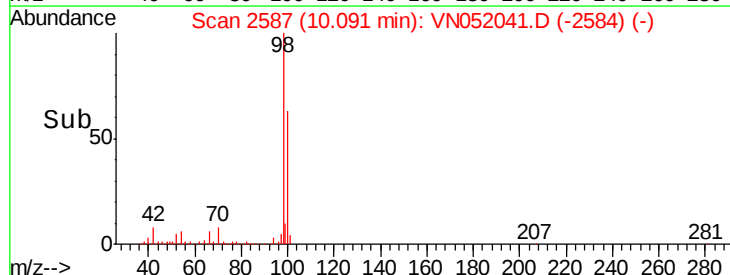
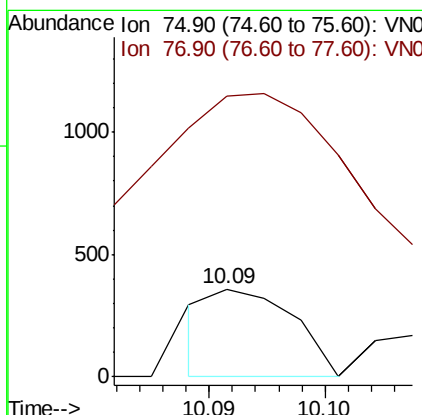
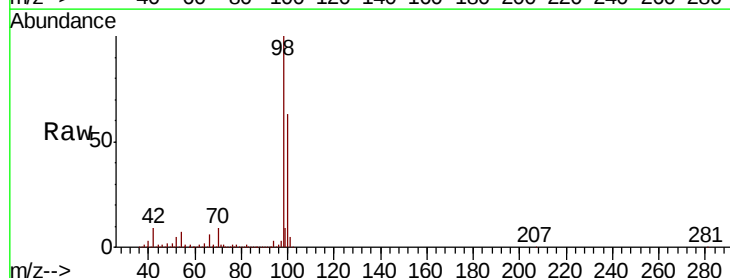
Instrument :
MSVOA_N
ClientSampleId :
DPC-91567-OD-01

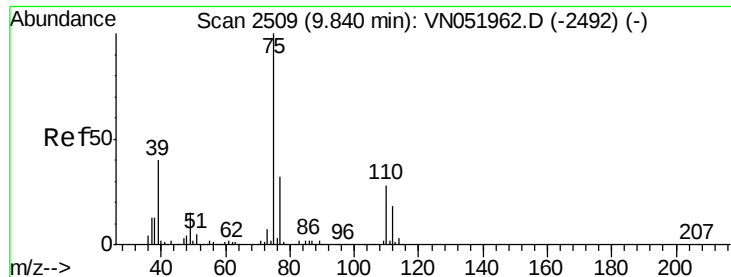
Tot Ion: 43 Resp: 1478
Ion Ratio Lower Upper
43 100
58 35.0 34.8 52.2



#53
t-1,3-Dichloropropene
Concen: 1.256 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.29 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion: 75 Resp: 176
Ion Ratio Lower Upper
75 100
77 66.1 25.0 37.4#

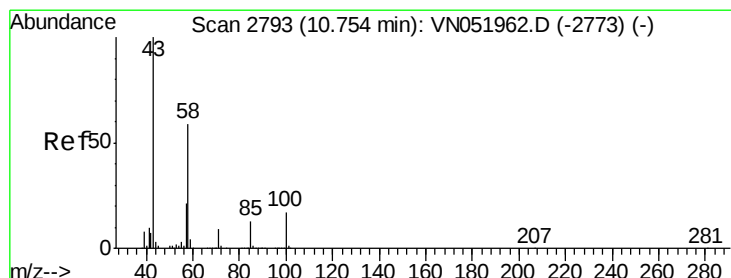
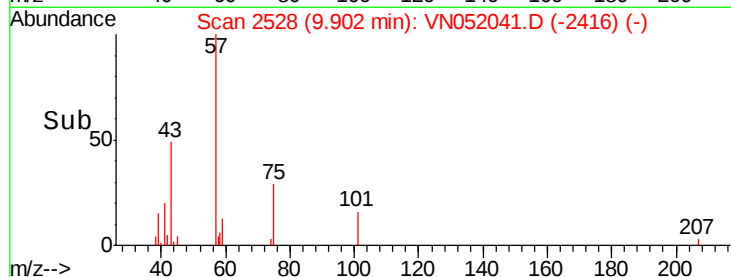
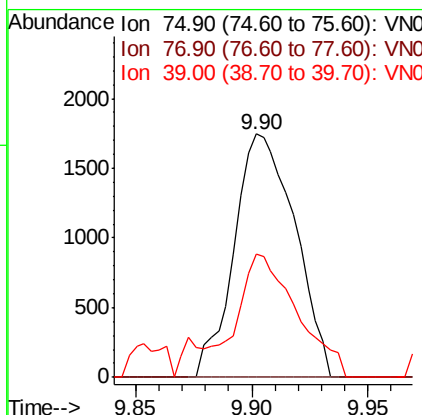
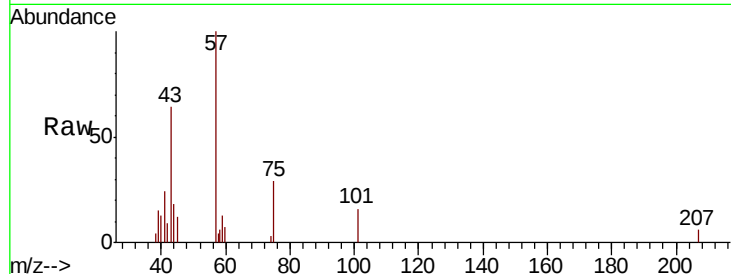




#54
 cis-1,3-Dichloropropene
 Concen: 0.207 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.06 min
 Lab File: VN052041.D
 Acq: 26 Oct 2018 21:00

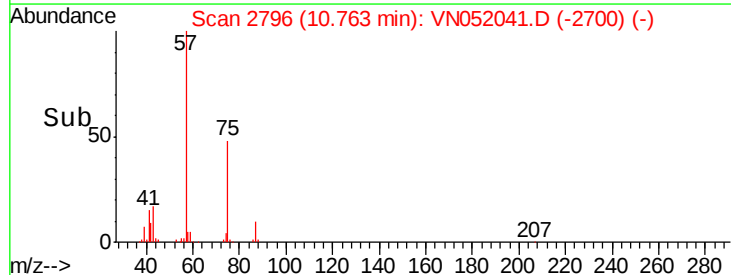
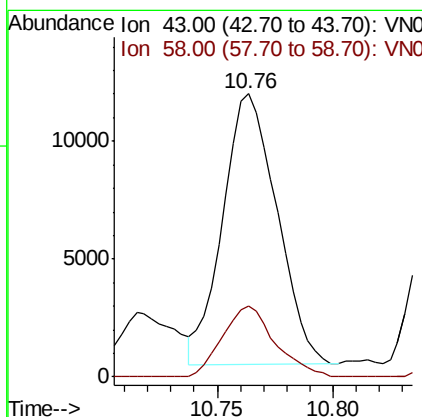
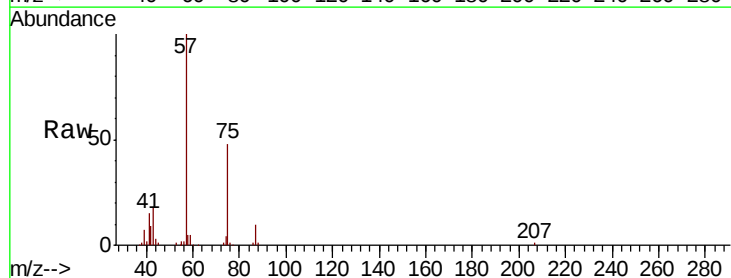
Instrument :
 MSVOA_N
 ClientSampleId :
 DPC-91567-OD-01

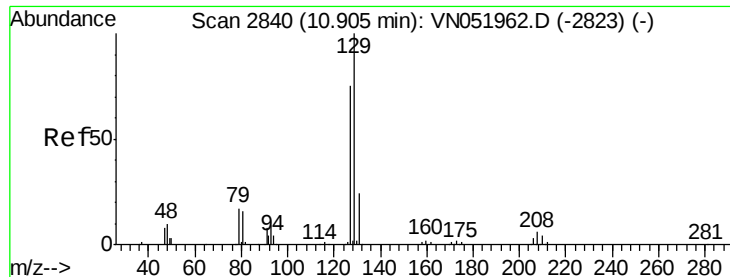
Tot Ion: 75 Resp: 3173
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#
 39 40.8 32.0 48.0



#59
 2-Hexanone
 Concen: 4.172 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN052041.D
 Acq: 26 Oct 2018 21:00

Tgt Ion: 43 Resp: 18524
 Ion Ratio Lower Upper
 43 100
 58 25.4 29.9 89.8#





#60

Dibromochloromethane

Concen: 1.985 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. -0.27 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

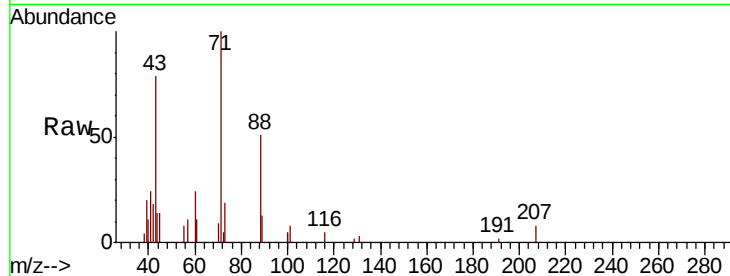
DPC-91567-OD-01

Tot Ion:129 Resp: 108

Ion Ratio Lower Upper

129 100

127 0.0 38.0 114.0#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

10.63

200

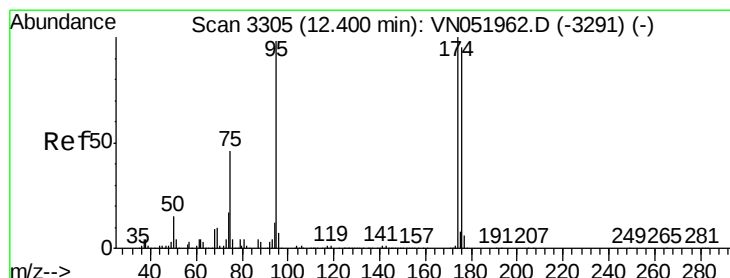
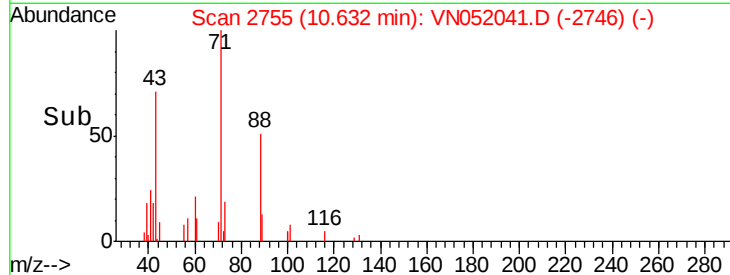
150

100

50

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

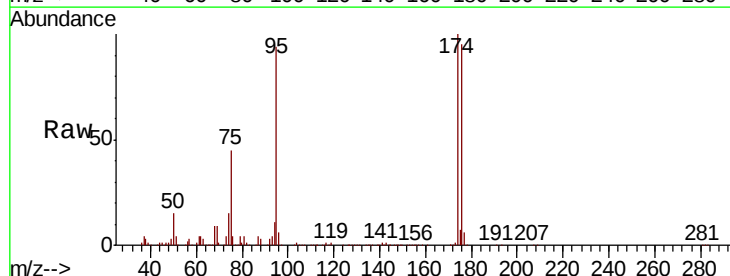
Tgt Ion: 95 Resp: 813855

Ion Ratio Lower Upper

95 100

174 107.2 0.0 206.0

176 102.7 0.0 198.0



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

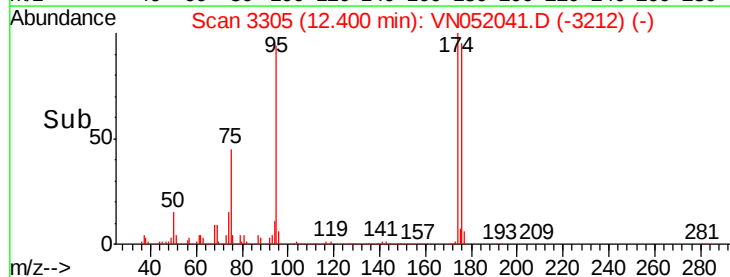
600000

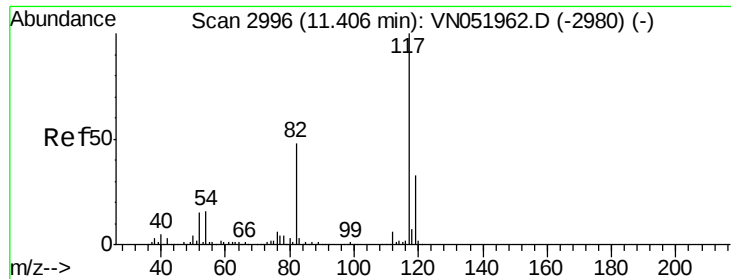
400000

200000

0

Time-->

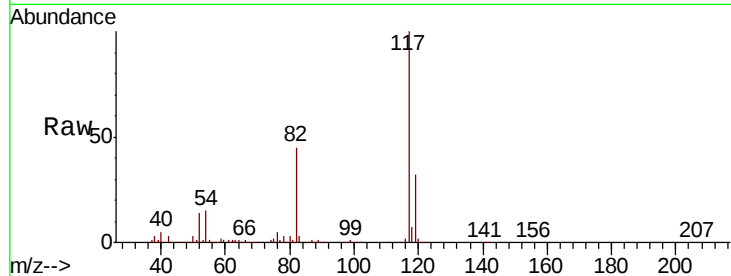




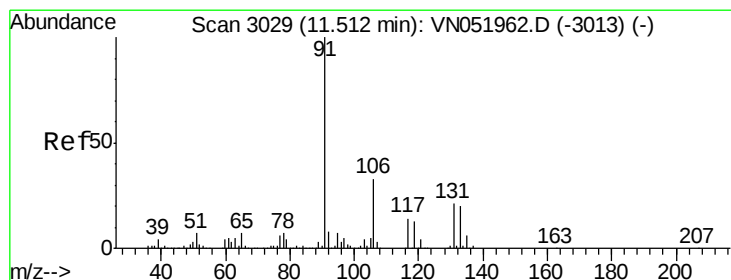
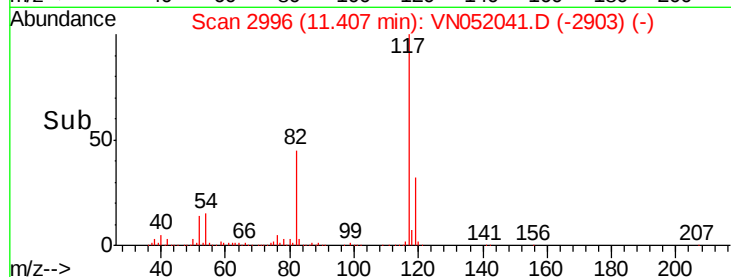
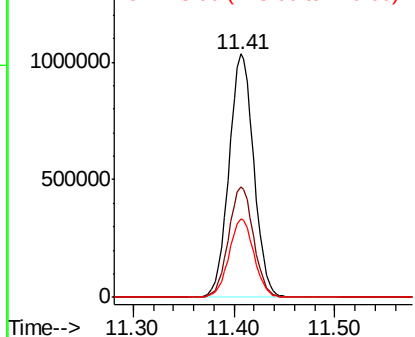
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Instrument :
MSVOA_N
ClientSampleId :
DPC-91567-OD-01

Tot Ion:117 Resp: 1770184
Ion Ratio Lower Upper
117 100
82 45.3 38.1 57.1
119 32.0 26.4 39.6

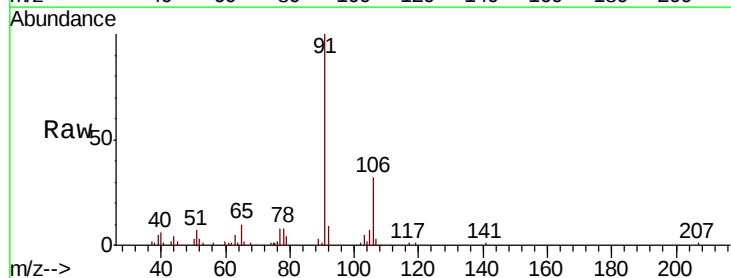


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

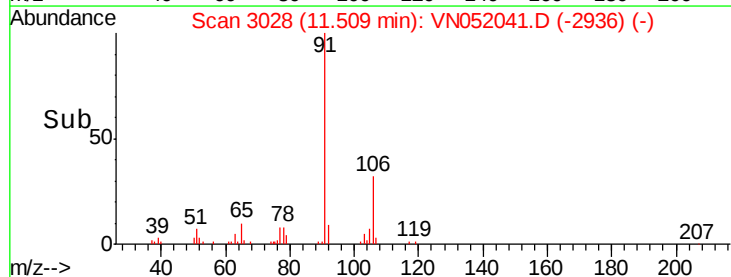
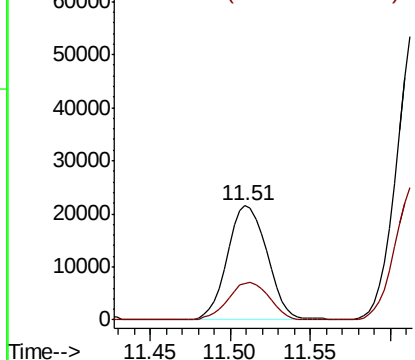


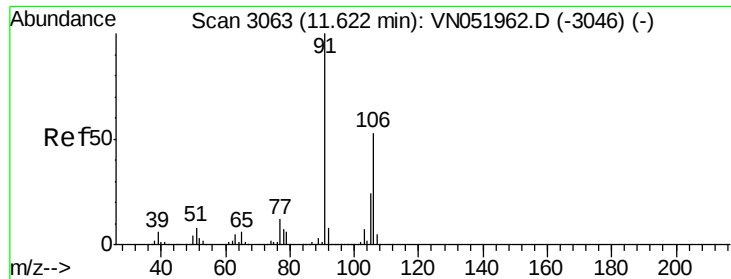
#67
Ethyl Benzene
Concen: 0.635 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion: 91 Resp: 36498
Ion Ratio Lower Upper
91 100
106 32.3 26.4 39.6



Abundance Ion 91.00 (90.70 to 91.70): VN
Ion 106.00 (105.70 to 106.70): V

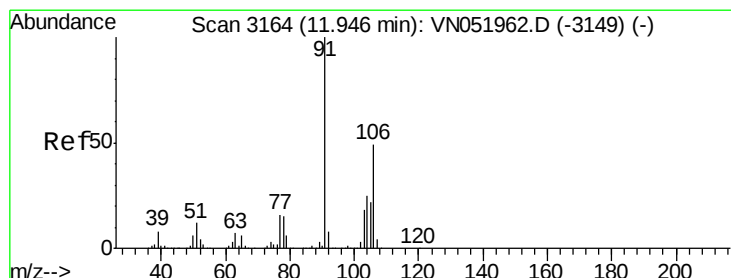
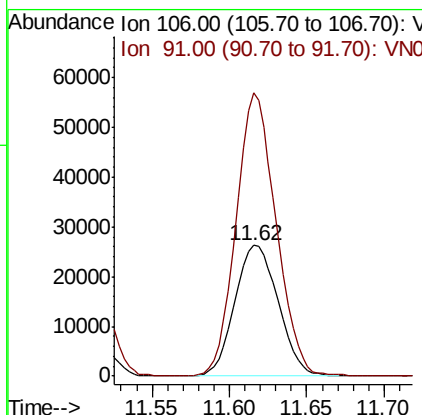
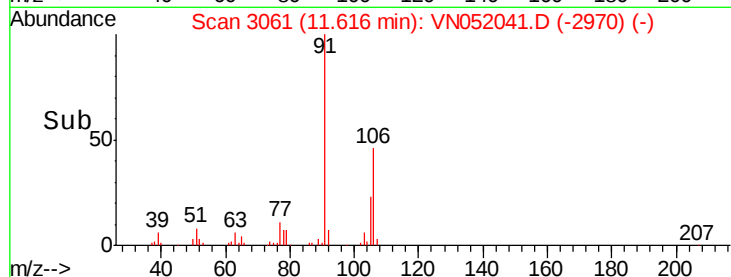
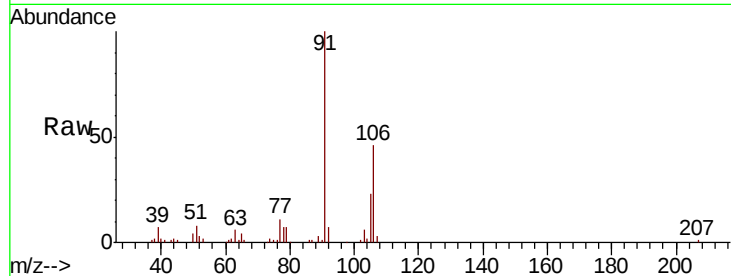




#68
m/p-Xylenes
Concen: 2.237 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

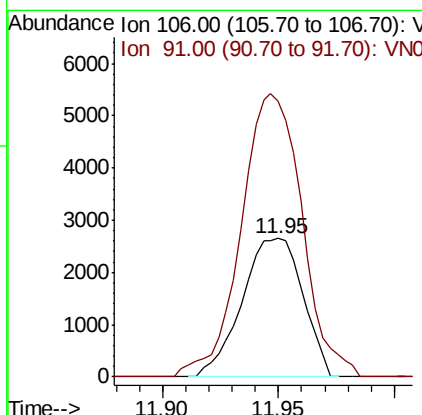
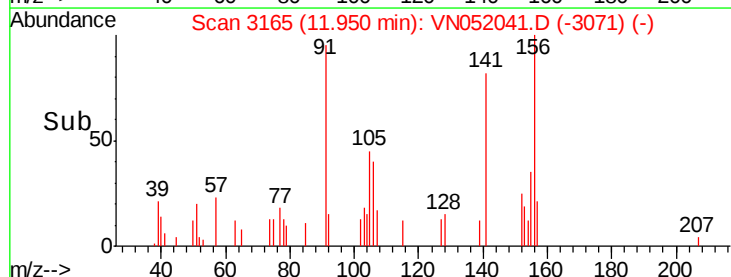
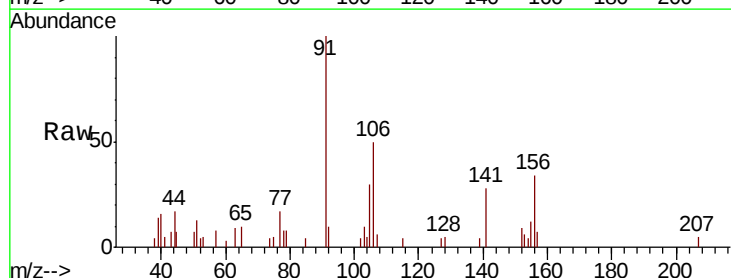
Instrument :
MSVOA_N
ClientSampleId :
DPC-91567-OD-01

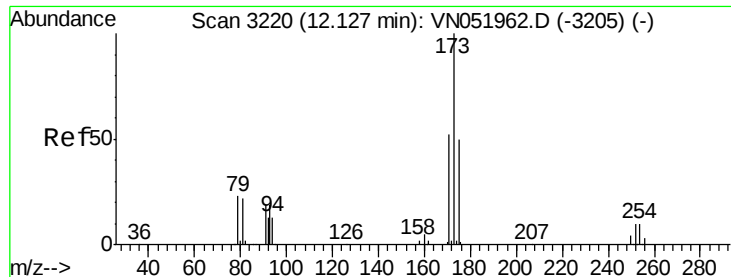
Tot Ion:106 Resp: 51354
Ion Ratio Lower Upper
106 100
91 199.1 152.2 228.2



#69
o-Xylene
Concen: 0.217 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion:106 Resp: 4842
Ion Ratio Lower Upper
106 100
91 204.7 101.0 303.0





#71

Bromoform

Concen: 4.355 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

DPC-91567-OD-01

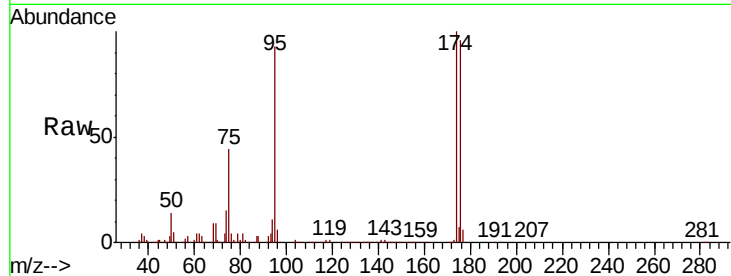
Tot Ion:173 Resp: 6792

Ion Ratio Lower Upper

173 100

175 815.7 24.6 74.0#

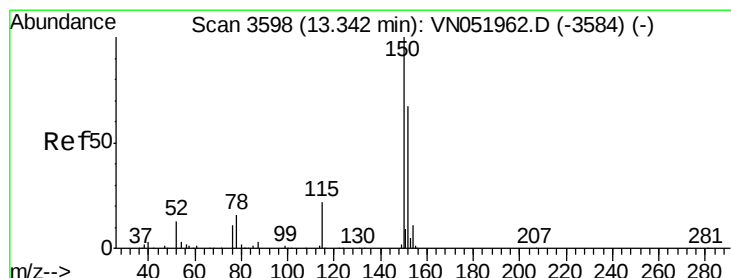
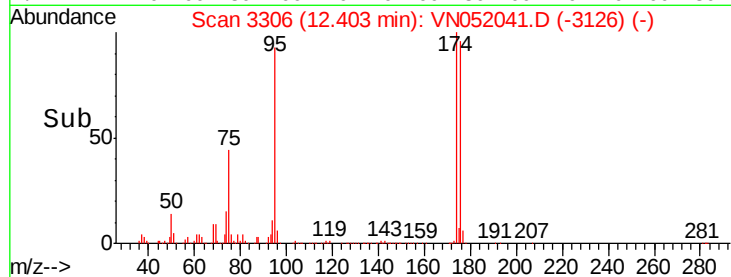
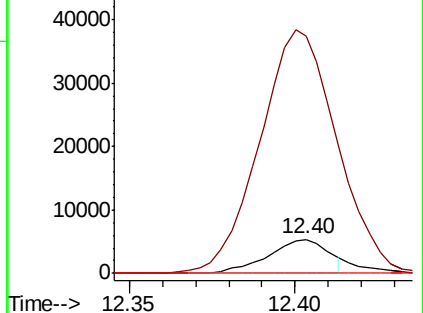
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): 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: VN052041.D

Acq: 26 Oct 2018 21:00

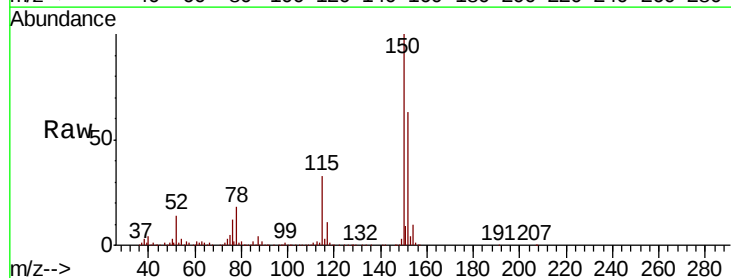
Tgt Ion:152 Resp: 865854

Ion Ratio Lower Upper

152 100

115 52.7 25.8 77.3

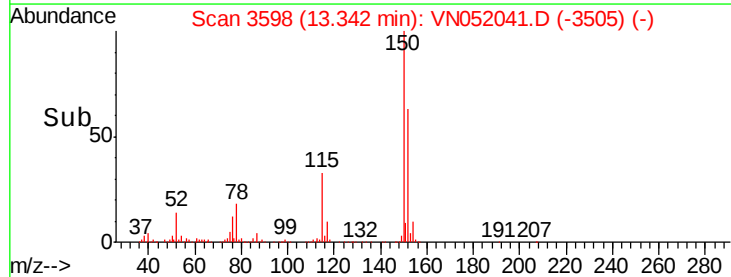
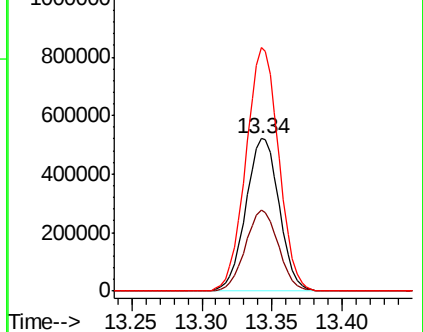
150 157.1 0.0 344.4

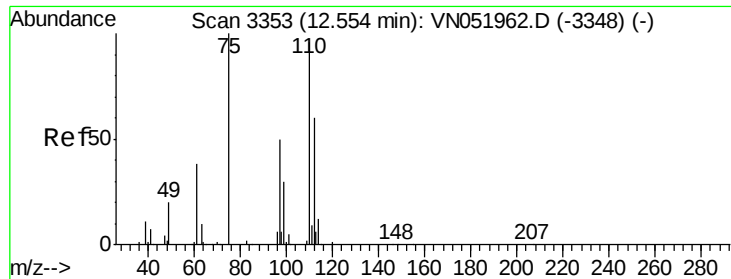


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 43.147 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

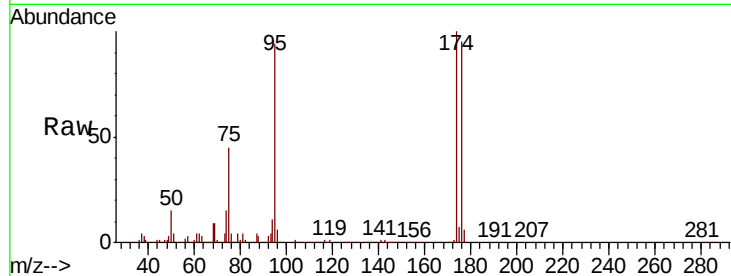
DPC-91567-OD-01

Tot Ion: 75 Resp: 385902

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN051962.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN051962.D (-3348) (-)

12.40

250000

200000

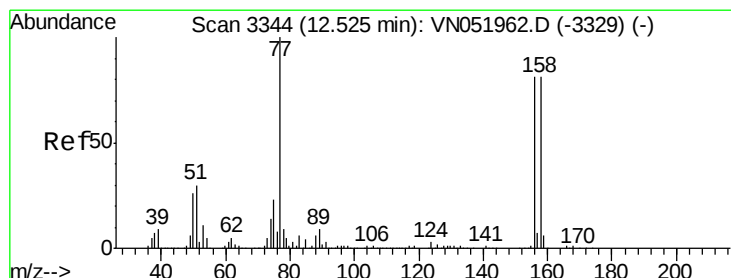
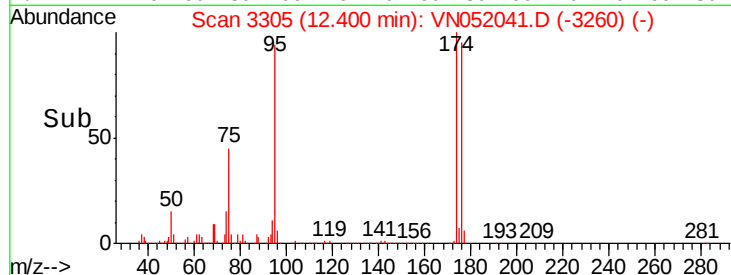
150000

100000

50000

0

Time-->



#77

Bromobenzene

Concen: 0.749 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. -0.01 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

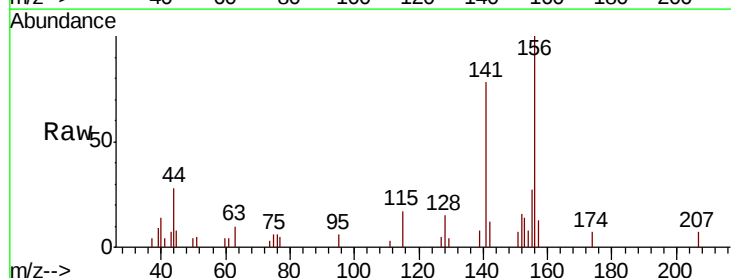
Tgt Ion: 156 Resp: 11353

Ion Ratio Lower Upper

156 100

77 3.3 71.1 213.3#

158 0.0 49.3 147.8#



Abundance Ion 155.80 (155.50 to 156.50): VN051962.D (-3329) (-)

Ion 77.00 (76.70 to 77.70): VN051962.D (-3329) (-)

Ion 157.80 (157.50 to 158.50): VN051962.D (-3329) (-)

8000

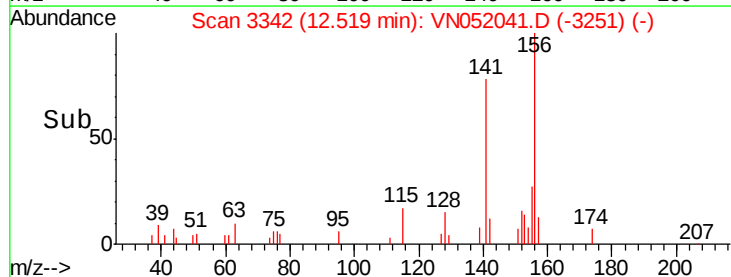
6000

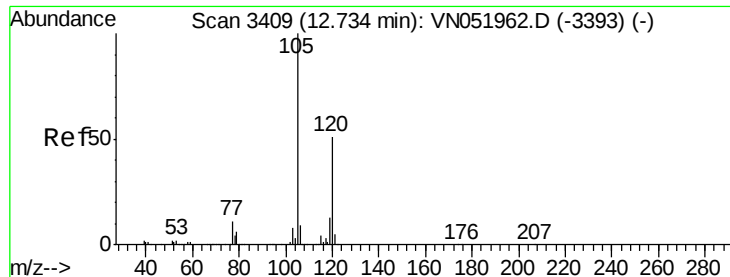
4000

2000

0

Time-->

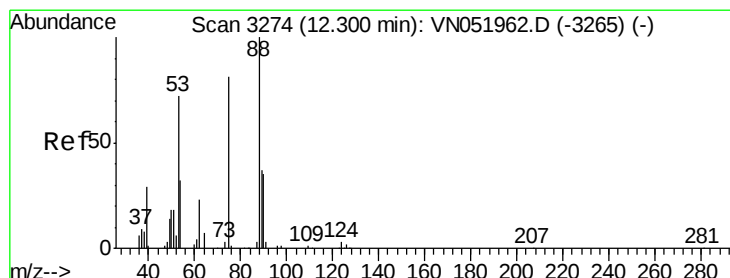
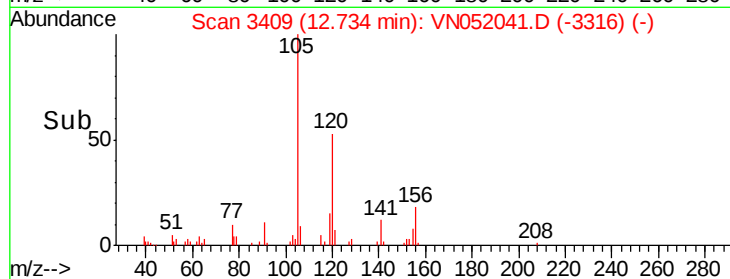
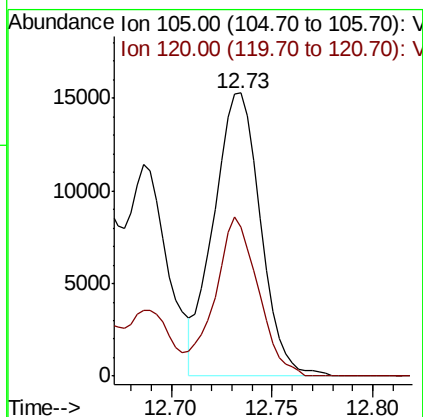
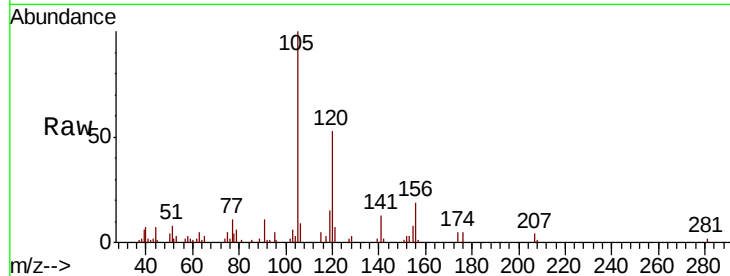




#80
 1,3,5-Trimethylbenzene
 Concen: 0.562 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN052041.D
 Acq: 26 Oct 2018 21:00

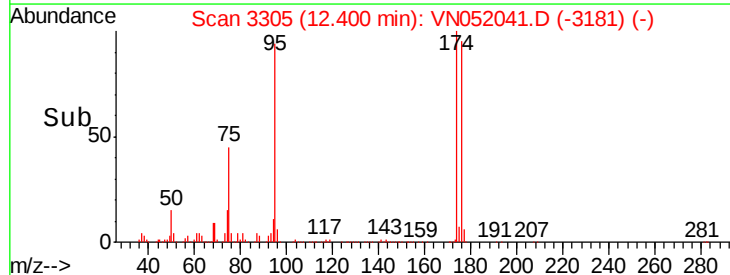
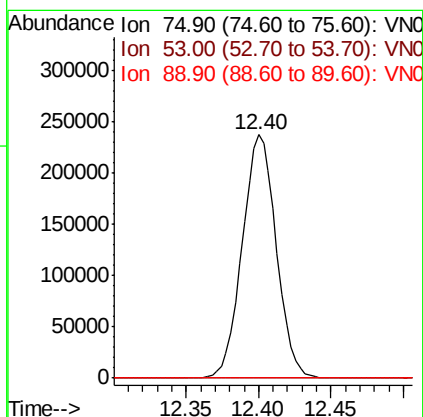
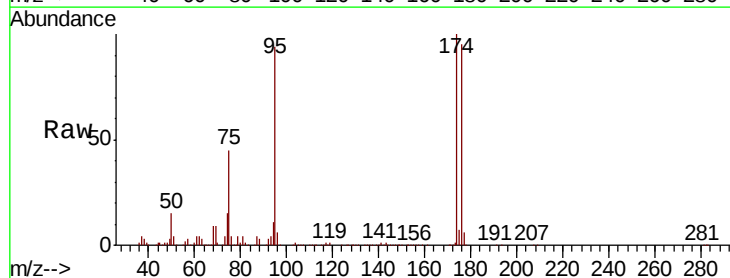
Instrument :
 MSVOA_N
 ClientSampleId :
 DPC-91567-OD-01

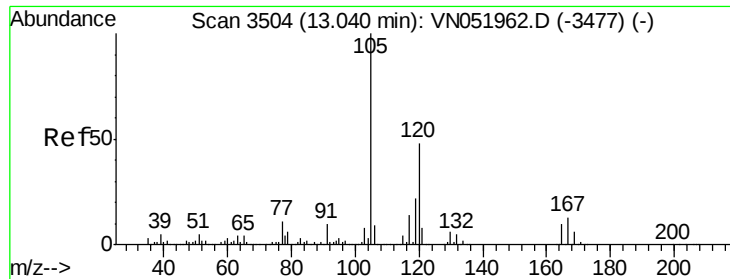
Tot Ion:105 Resp: 24776
 Ion Ratio Lower Upper
 105 100
 120 52.3 25.7 77.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 135.874 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052041.D
 Acq: 26 Oct 2018 21:00

Tgt Ion: 75 Resp: 385902
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.5 110.3#
 89 0.0 41.6 62.4#

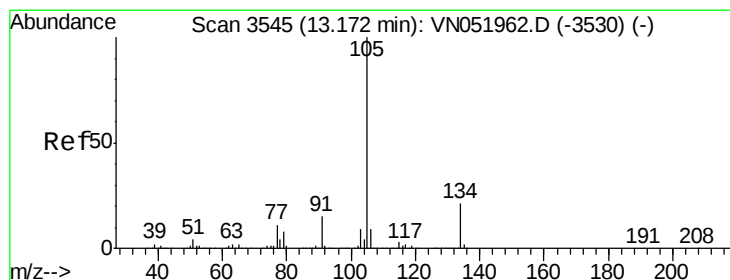
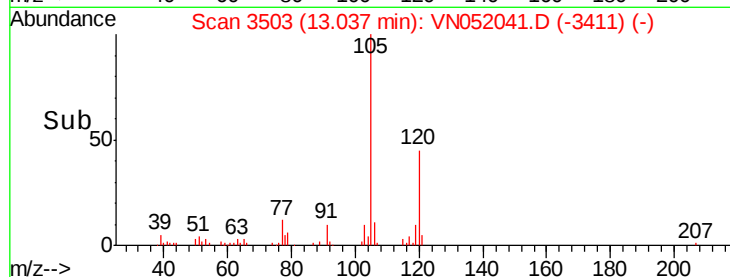
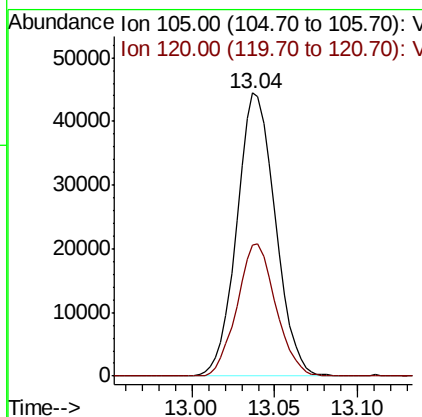
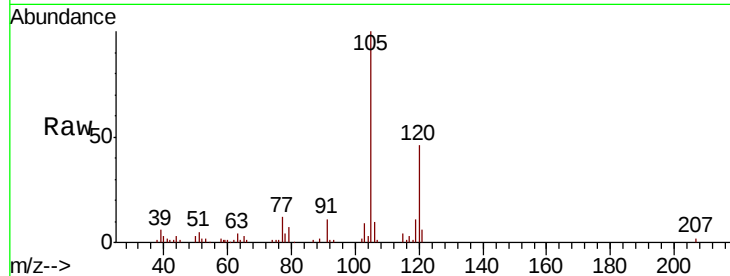




#84
 1,2,4-Trimethylbenzene
 Concen: 1.581 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: VN052041.D
 Acq: 26 Oct 2018 21:00

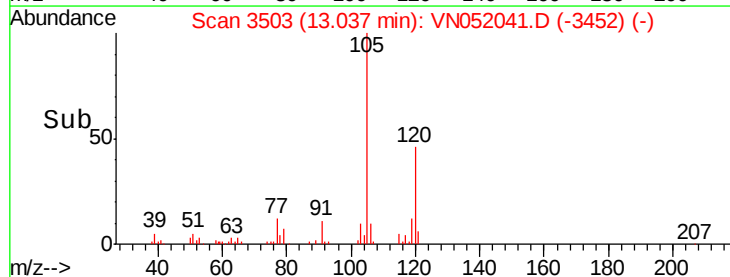
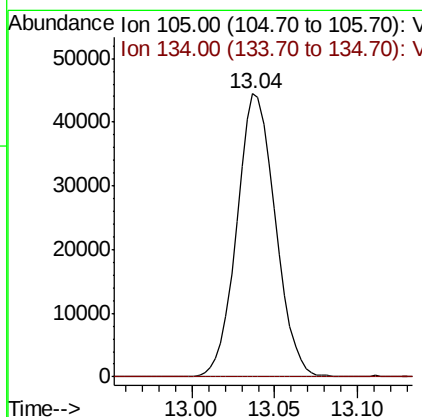
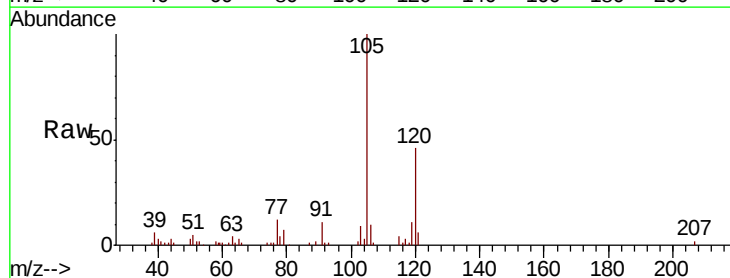
Instrument :
 MSVOA_N
 ClientSampleId :
 DPC-91567-OD-01

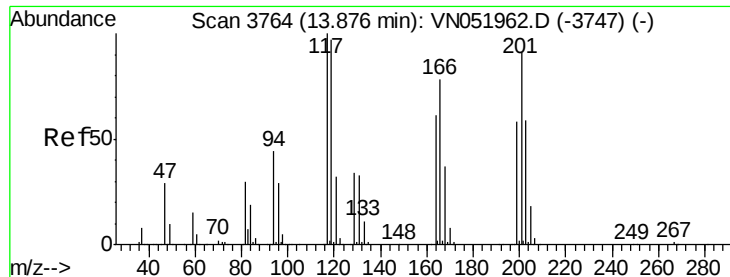
Tot Ion:105 Resp: 71833
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.8 71.5



#85
 sec-Butylbenzene
 Concen: 1.320 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.13 min
 Lab File: VN052041.D
 Acq: 26 Oct 2018 21:00

Tgt Ion:105 Resp: 71833
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.9 32.9#





#90

Hexachloroethane

Concen: 1.358 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

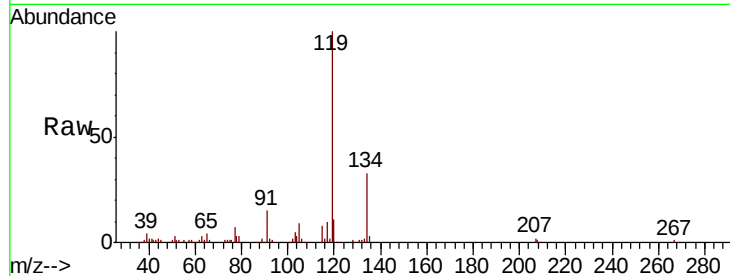
DPC-91567-OD-01

Tot Ion:117 Resp: 9913

Ion Ratio Lower Upper

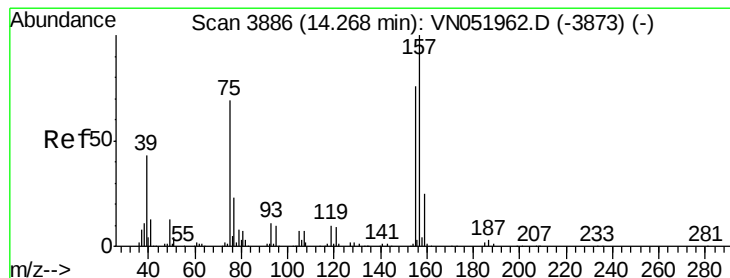
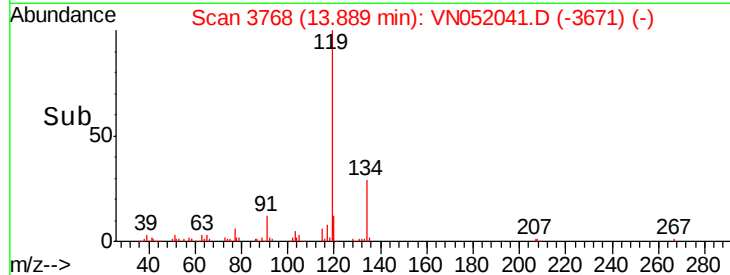
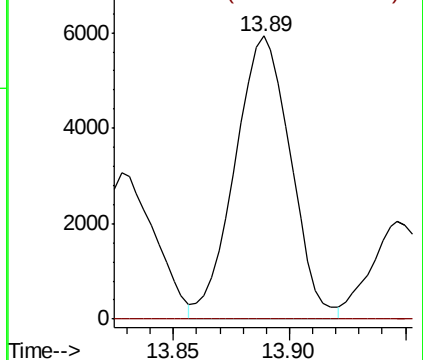
117 100

201 0.0 45.6 136.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.653 ug/l

RT: 14.25 min Scan# 3881

Delta R.T. -0.02 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

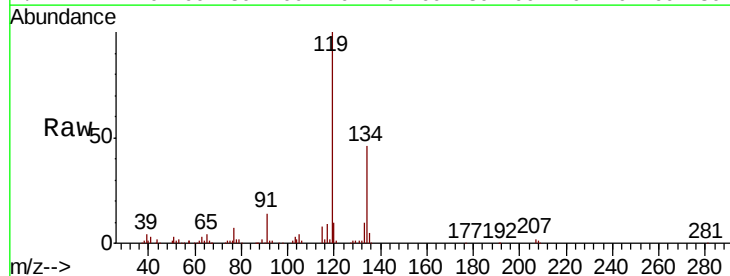
Tgt Ion: 75 Resp: 1138

Ion Ratio Lower Upper

75 100

155 0.0 56.0 167.9#

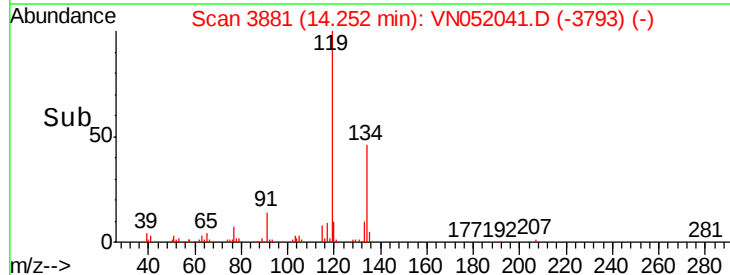
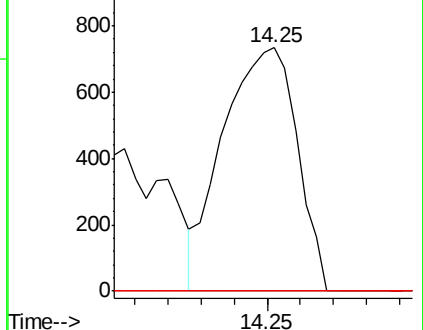
157 0.0 73.9 221.6#

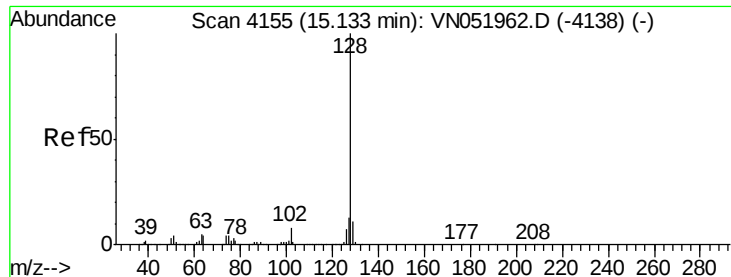


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

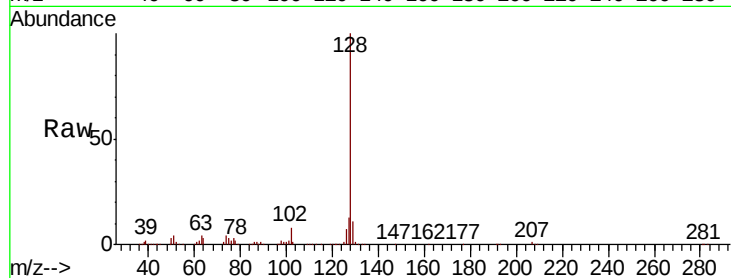




#95
Naphthalene
Concen: 19.197 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Instrument :
MSVOA_N
ClientSampleId :
DPC-91567-OD-01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.6	8.6	13.0



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

