

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082818\
 Data File : VN050928.D
 Acq On : 28 Aug 2018 21:31
 Operator : MD\SY
 Sample : J4274-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-082718

Quant Time: Aug 29 03:56:40 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	602000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	983564	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	829280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	291992	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	396923	54.77	ug/l	0.00
Spiked Amount						
			Recovery	=	109.54%	
35) Dibromofluoromethane	7.59	113	370159	47.31	ug/l	0.00
Spiked Amount						
			Recovery	=	94.62%	
50) Toluene-d8	10.09	98	1336623	45.69	ug/l	0.00
Spiked Amount						
			Recovery	=	91.38%	
62) 4-Bromofluorobenzene	12.40	95	354849	36.50	ug/l	0.00
Spiked Amount						
			Recovery	=	73.00%	

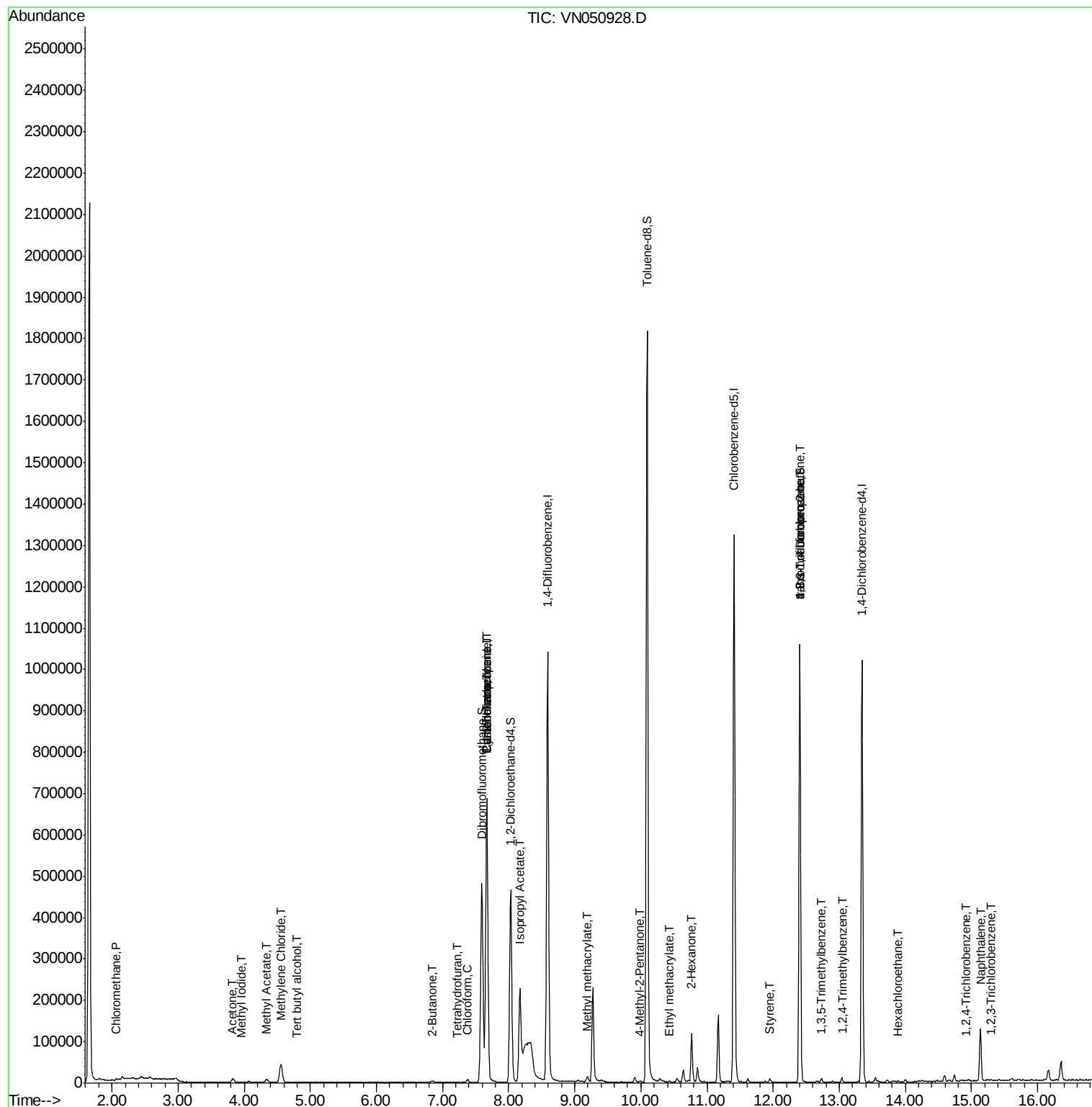
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2187	0.22	ug/l	99
5) Bromomethane	2.57	94	2467	Below Cal		97
10) Methyl Iodide	3.96	142	1024	6.48	ug/l #	59
11) Tert butyl alcohol	4.80	59	1397	3.03	ug/l #	72
16) Acetone	3.82	43	17048	2.95	ug/l	94
18) Methyl Acetate	4.33	43	15031	2.20	ug/l	92
20) Methylene Chloride	4.56	84	34801	4.26	ug/l	96
25) 2-Butanone	6.85	43	2813	0.96	ug/l #	87
29) Tetrahydrofuran	7.22	42	503	0.30	ug/l #	61
30) Chloroform	7.38	83	7649	0.57	ug/l	91
31) Cyclohexane	7.67	56	10729	1.33	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	39774	3.43	ug/l #	48
38) Carbon Tetrachloride	7.67	117	52990	4.52	ug/l #	17
43) Isopropyl Acetate	8.17	43	282980	24.69	ug/l	95
48) Methyl methacrylate	9.18	41	7666	1.31	ug/l #	16
51) 4-Methyl-2-Pentanone	9.99	43	1555	0.23	ug/l	96
56) Ethyl methacrylate	10.43	69	152	2.36	ug/l #	1
59) 2-Hexanone	10.77	43	16214	3.56	ug/l #	57
70) Styrene	11.96	104	603	1.30	ug/l #	43
76) 1,2,3-Trichloropropane	12.40	75	168290	32.91	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4312	0.22	ug/l	84
81) trans-1,4-Dichloro-2-buten	12.40	75	168290	111.24	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	6602	0.34	ug/l	94
90) Hexachloroethane	13.89	117	189	0.24	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	274	4.13	ug/l #	21
95) Naphthalene	15.14	128	109539	13.78	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	230	3.34	ug/l #	81

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

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 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: VN050928.D

Acq: 28 Aug 2018 21:31

Instrument :

MSVOA_N

ClientSampleId :

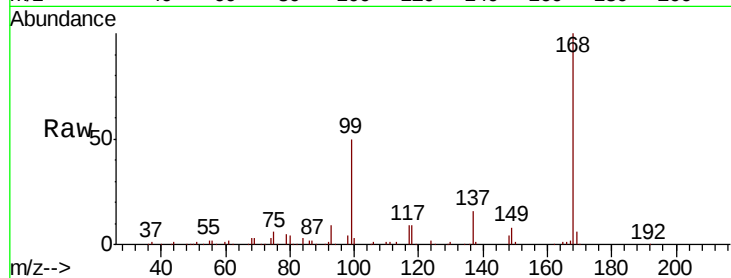
HD-01-082718

Tot Ion:168 Resp: 602000

Ion Ratio Lower Upper

168 100

99 50.1 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

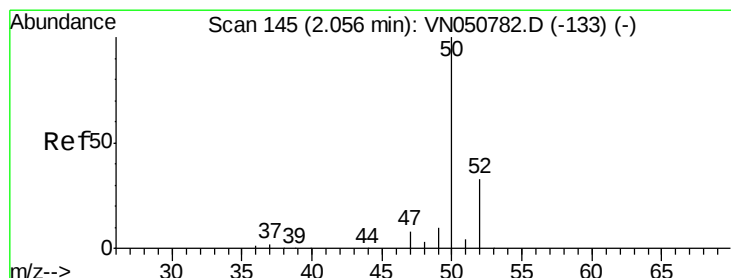
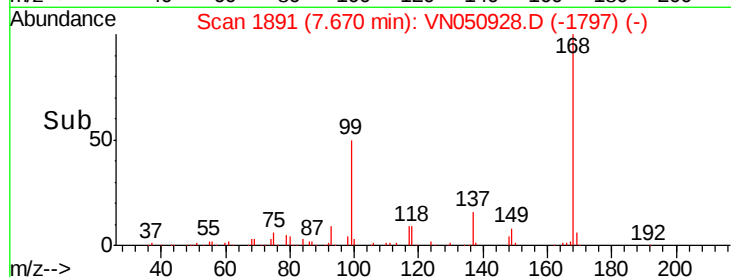
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.22 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN050928.D

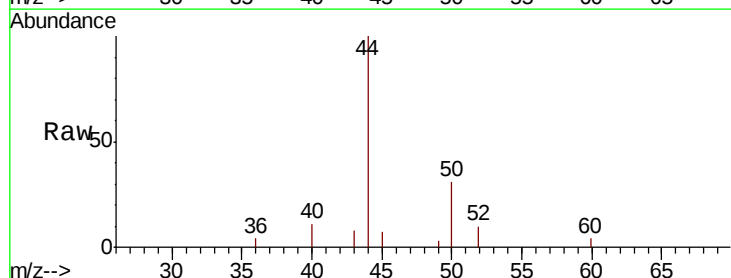
Acq: 28 Aug 2018 21:31

Tgt Ion: 50 Resp: 2187

Ion Ratio Lower Upper

50 100

52 33.2 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2000

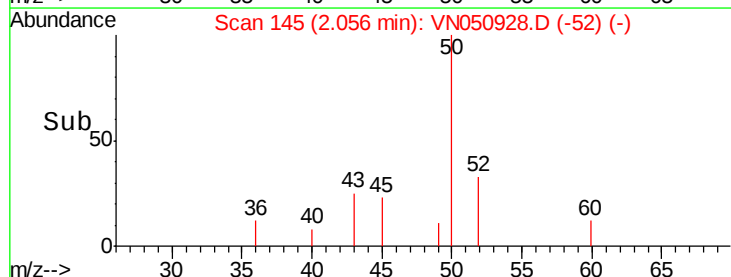
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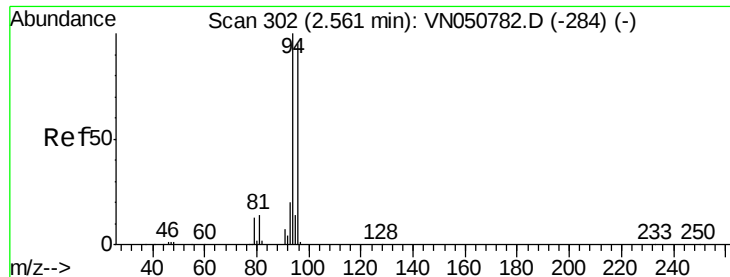
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN050928.D

Acq: 28 Aug 2018 21:31

Instrument :

MSVOA_N

ClientSampleId :

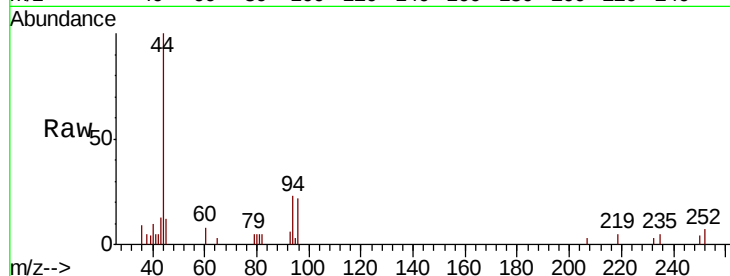
HD-01-082718

Tot Ion: 94 Resp: 2467

Ion Ratio Lower Upper

94 100

96 98.1 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN050928.D (-284) (-)

Ion 95.90 (95.60 to 96.60): VN050928.D (-284) (-)

2.57

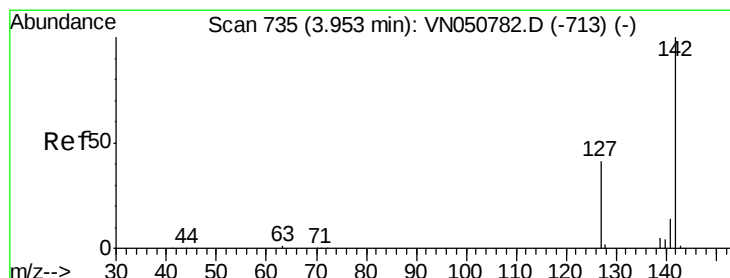
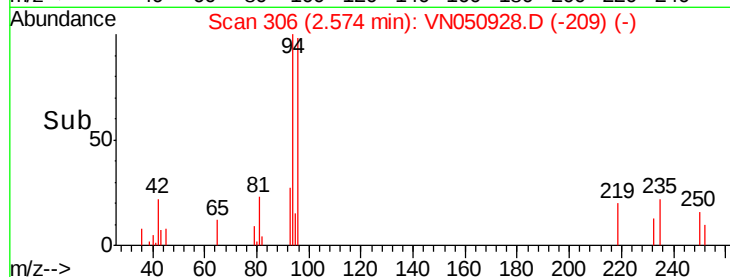
1500

1000

500

0

Time-->



#10

Methyl Iodide

Concen: 6.48 ug/l

RT: 3.96 min Scan# 736

Delta R.T. 0.00 min

Lab File: VN050928.D

Acq: 28 Aug 2018 21:31

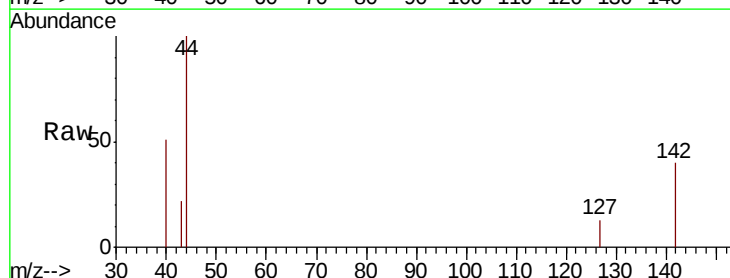
Tgt Ion: 142 Resp: 1024

Ion Ratio Lower Upper

142 100

127 13.4 31.7 47.5#

141 0.0 11.4 17.0#



Abundance Ion 141.80 (141.50 to 142.50): VN050928.D (-713) (-)

Ion 126.80 (126.50 to 127.50): VN050928.D (-713) (-)

Ion 140.80 (140.50 to 141.50): VN050928.D (-713) (-)

3.96

600

500

400

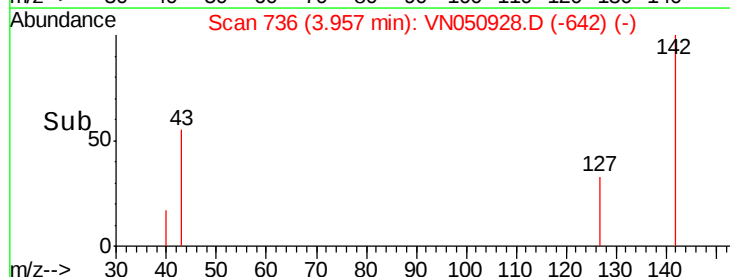
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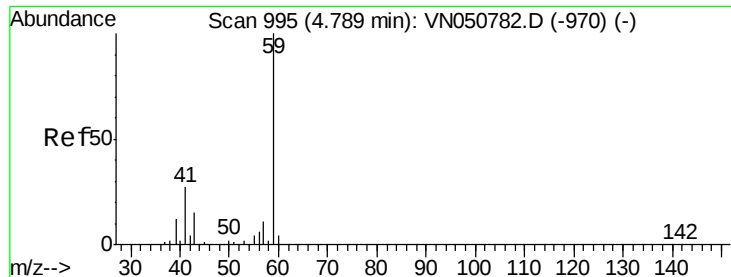
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100

0

Time-->

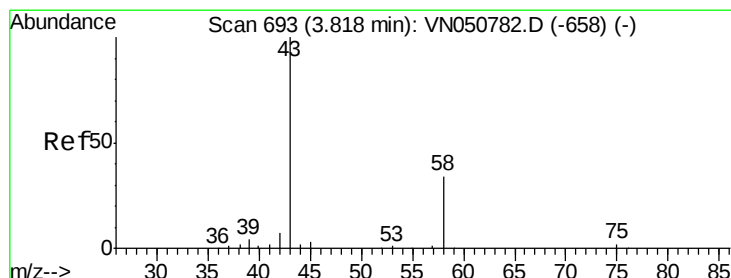
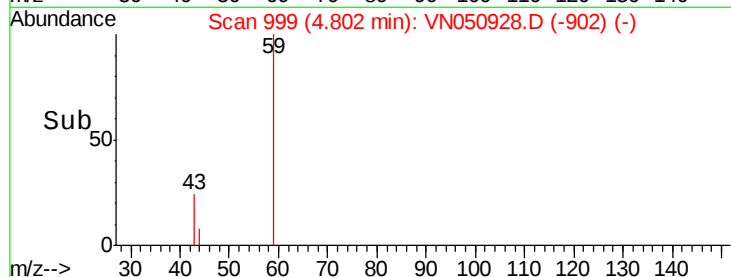
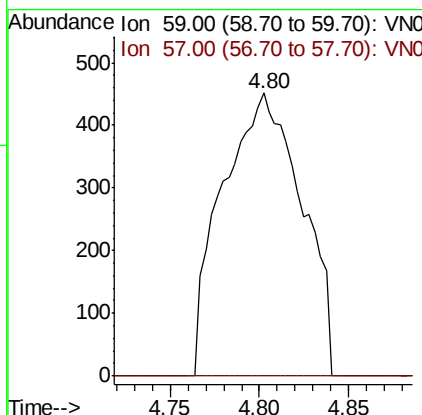
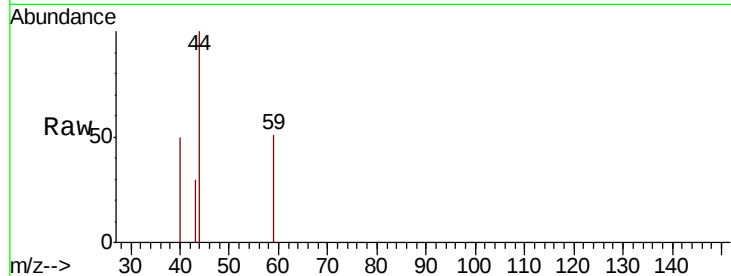




#11
Tert butyl alcohol
Concen: 3.03 ug/l
RT: 4.80 min Scan# 999
Delta R.T. 0.01 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

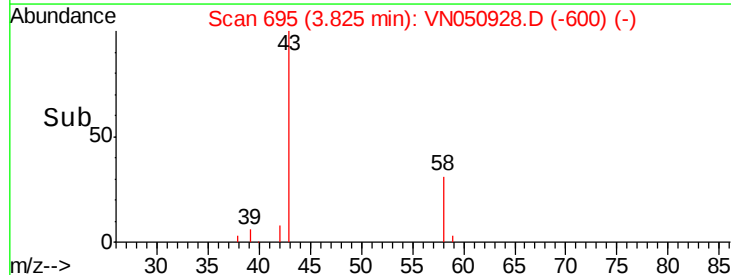
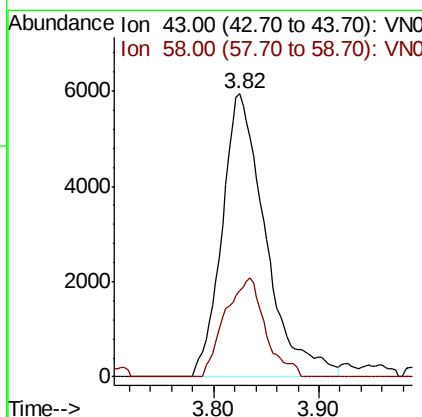
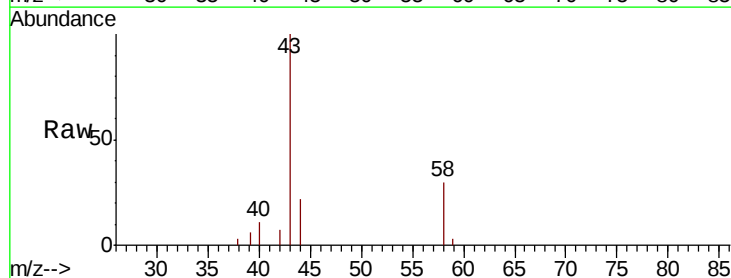
Instrument :
MSVOA_N
ClientSampled :
HD-01-082718

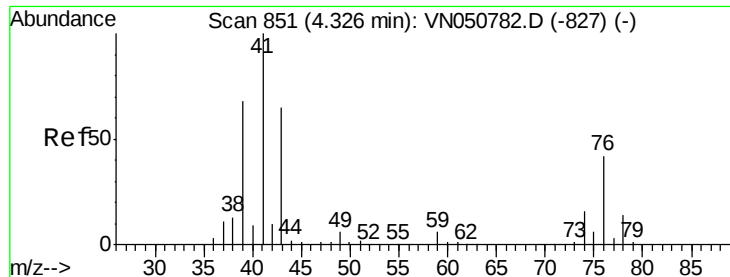
Tot Ion: 59 Resp: 1397
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 2.95 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.01 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

Tgt Ion: 43 Resp: 17048
Ion Ratio Lower Upper
43 100
58 30.3 27.2 40.8

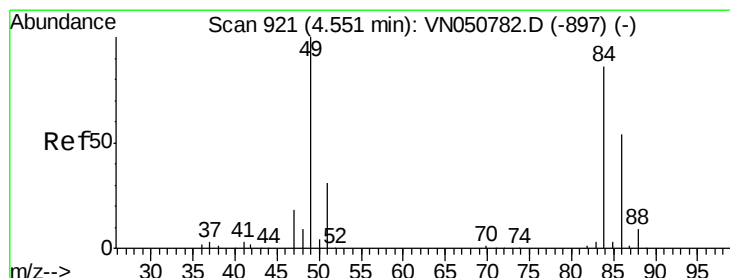
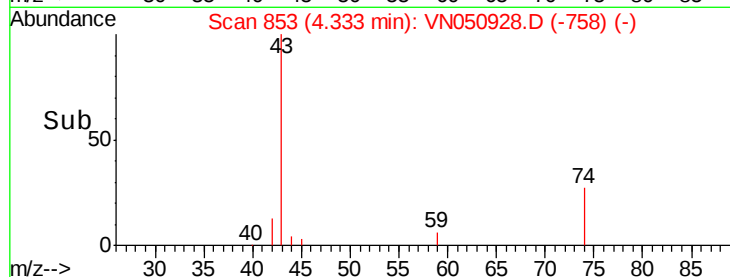
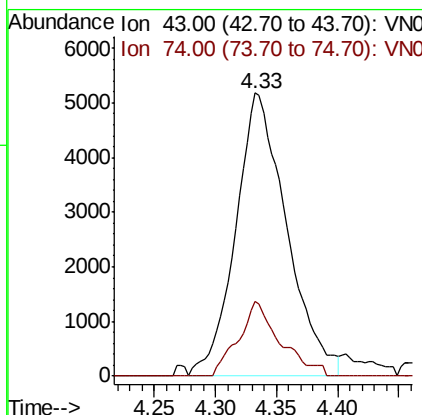
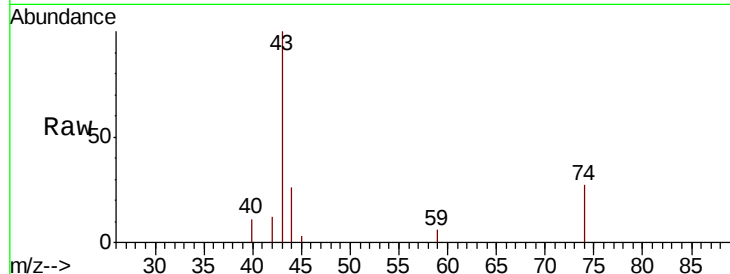




#18
Methvl Acetate
Concen: 2.20 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

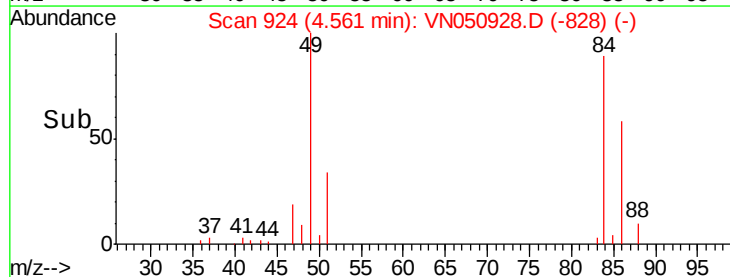
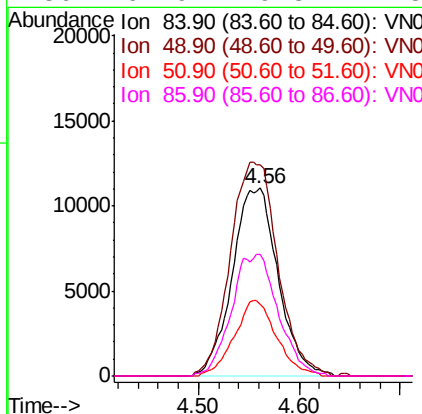
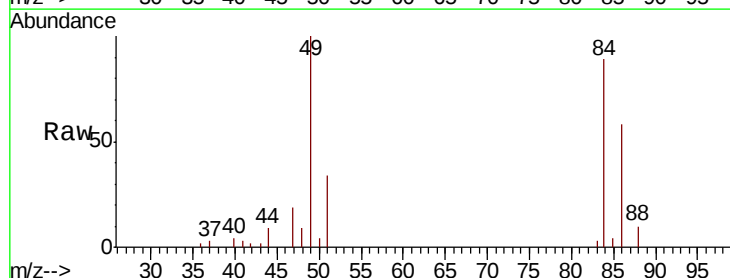
Instrument :
MSVOA_N
ClientSampleId :
HD-01-082718

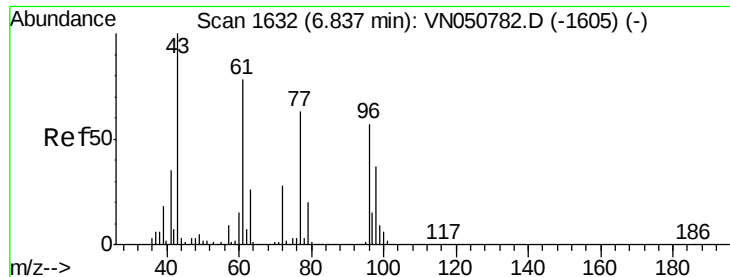
Tot Ion: 43 Resp: 15031
Ion Ratio Lower Upper
43 100
74 20.7 19.8 29.8



#20
Methylene Chloride
Concen: 4.26 ug/l
RT: 4.56 min Scan# 924
Delta R.T. 0.01 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

Tgt Ion: 84 Resp: 34801
Ion Ratio Lower Upper
84 100
49 112.4 93.2 139.8
51 38.4 29.0 43.6
86 64.9 49.8 74.8

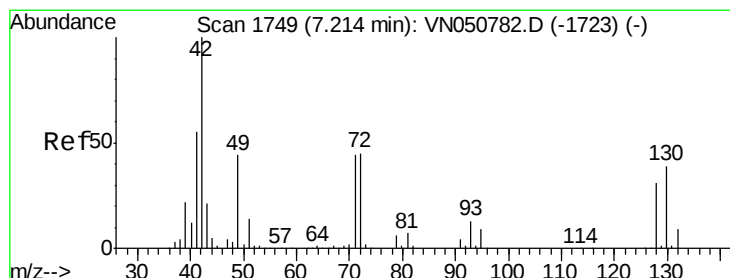
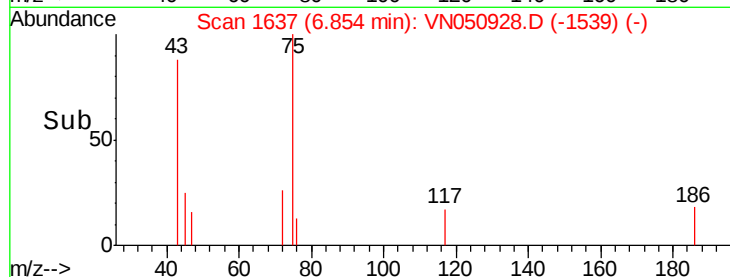
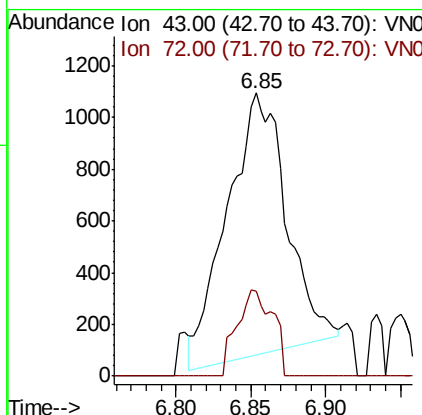
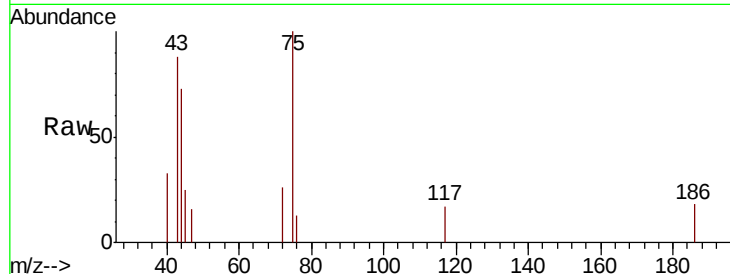




#25
2-Butanone
Concen: 0.96 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.02 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

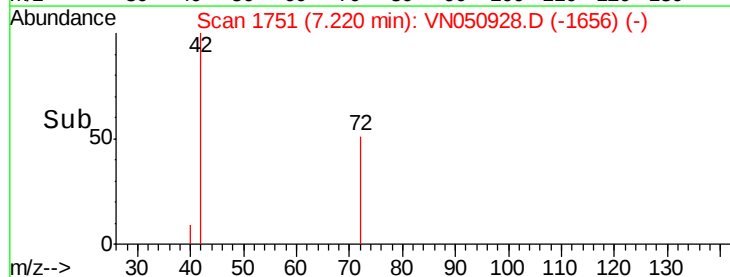
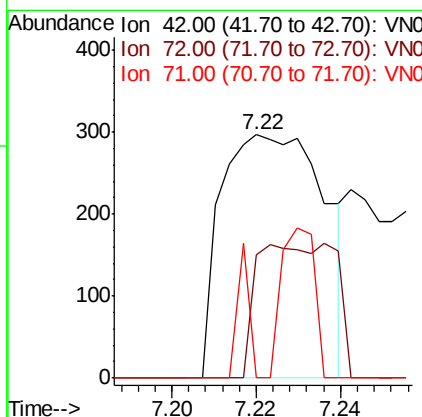
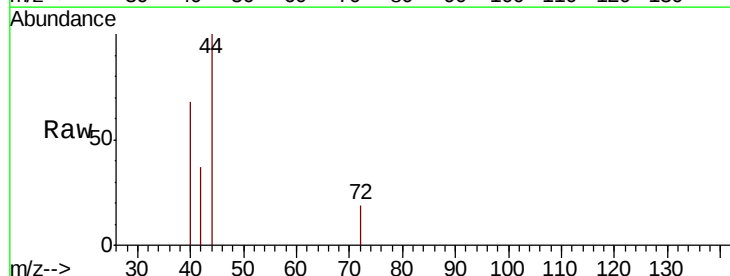
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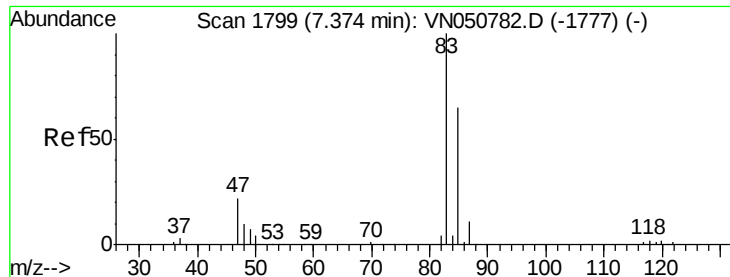
Tot Ion: 43 Resp: 2813
Ion Ratio Lower Upper
43 100
72 34.8 22.3 33.5#



#29
Tetrahydrofuran
Concen: 0.30 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.01 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

Tgt Ion: 42 Resp: 503
Ion Ratio Lower Upper
42 100
72 29.8 35.5 53.3#
71 6.4 33.7 50.5#

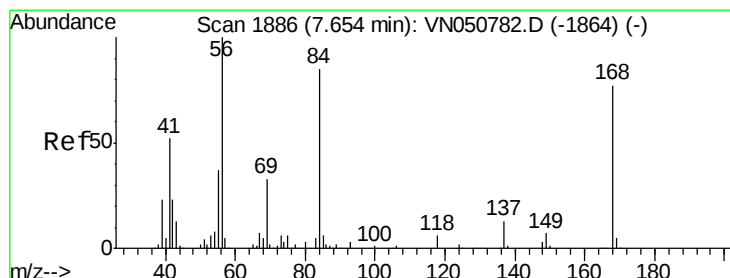
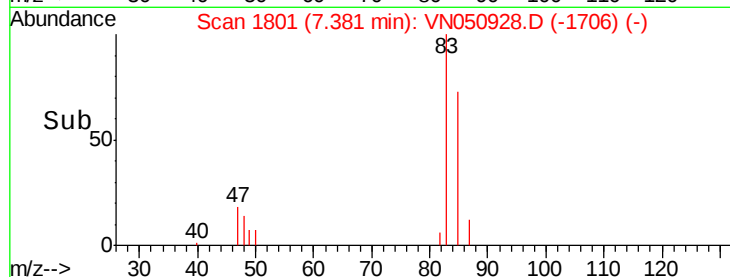
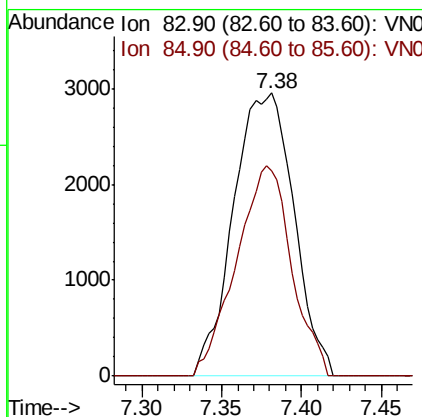
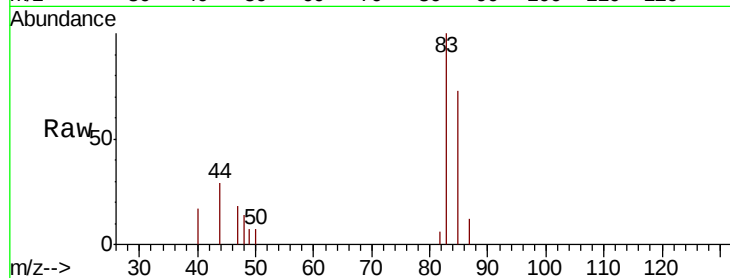




#30
Chloroform
Concen: 0.57 ug/l
RT: 7.38 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

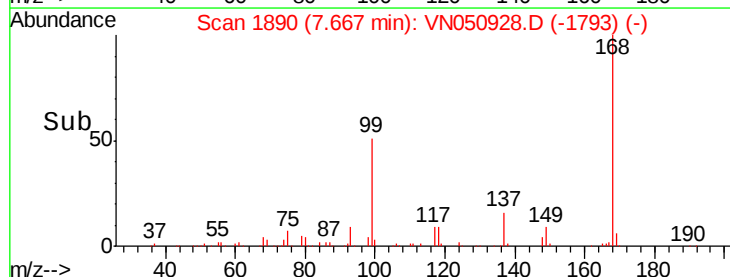
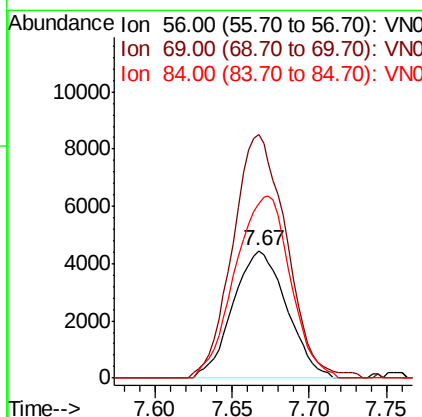
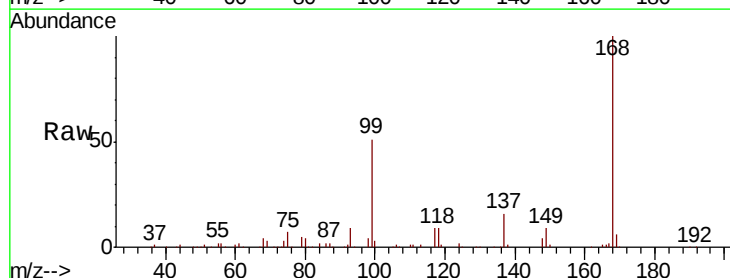
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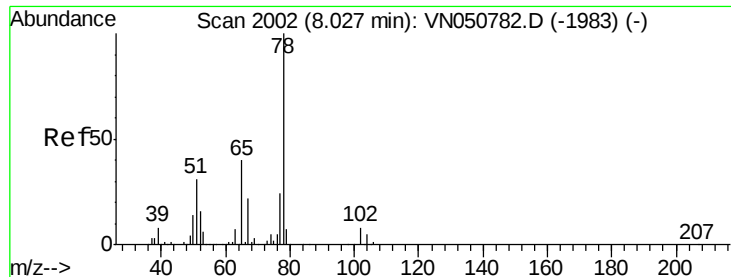
Tot Ion: 83 Resp: 7649
Ion Ratio Lower Upper
83 100
85 72.6 52.2 78.4



#31
Cyclohexane
Concen: 1.33 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

Tgt Ion: 56 Resp: 10729
Ion Ratio Lower Upper
56 100
69 191.0 26.2 39.4#
84 137.1 68.3 102.5#





#33

1,2-Dichloroethane-d4

Concen: 54.77 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050928.D

Acq: 28 Aug 2018 21:31

Instrument :

MSVOA_N

ClientSampleId :

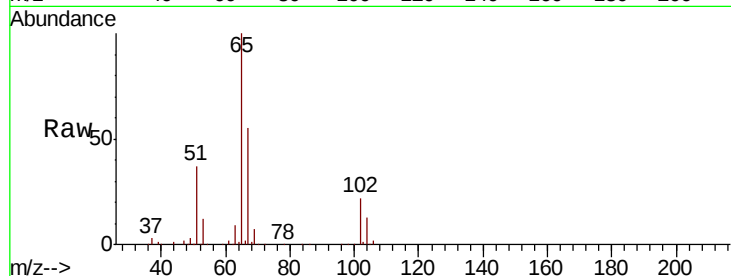
HD-01-082718

Tot Ion: 65 Resp: 396923

Ion Ratio Lower Upper

65 100

67 54.1 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

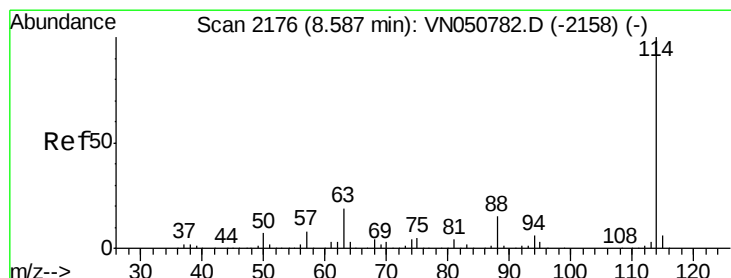
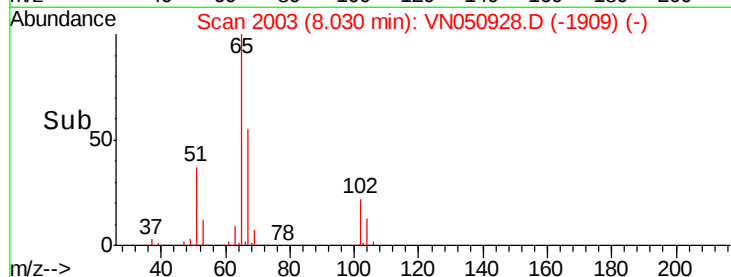
150000

100000

50000

0

Time--> 7.90 8.00 8.10 8.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050928.D

Acq: 28 Aug 2018 21:31

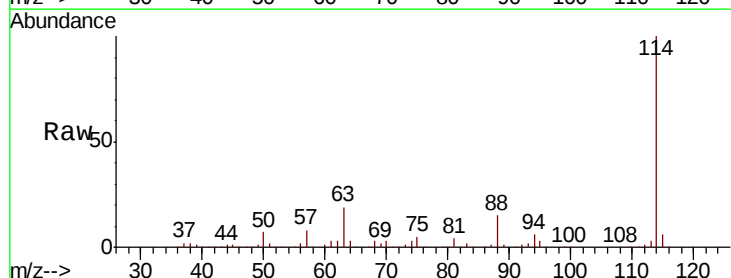
Tgt Ion: 114 Resp: 983564

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.6

88 15.5 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

600000

500000

400000

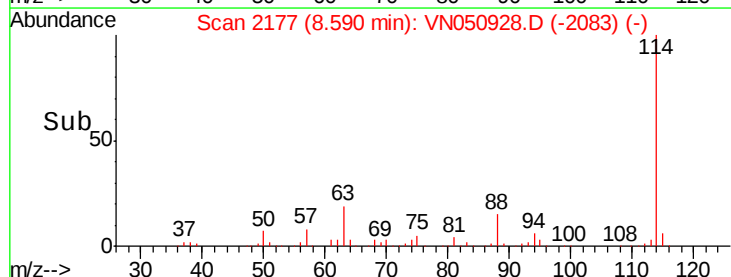
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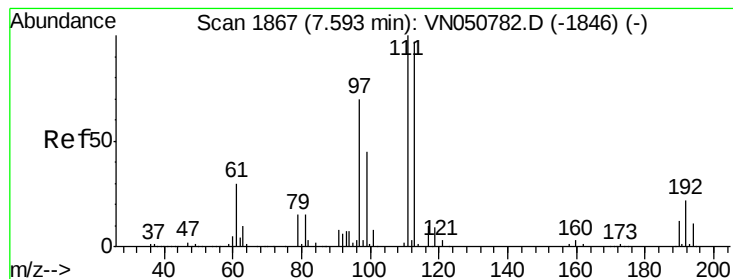
200000

100000

0

Time--> 8.50 8.60 8.70





#35

Dibromofluoromethane

Concen: 47.31 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050928.D

Acq: 28 Aug 2018 21:31

Instrument :

MSVOA_N

ClientSampleId :

HD-01-082718

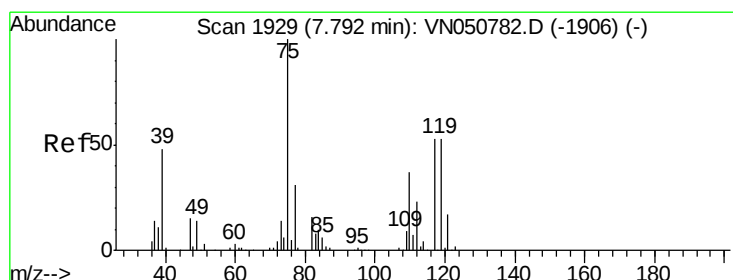
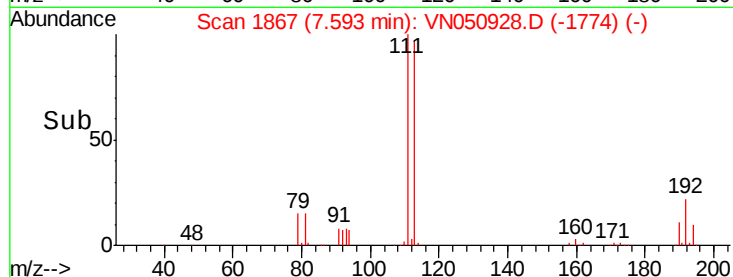
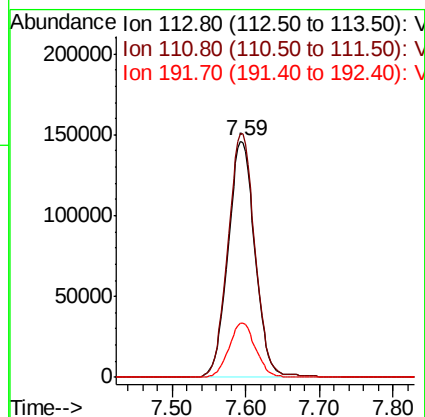
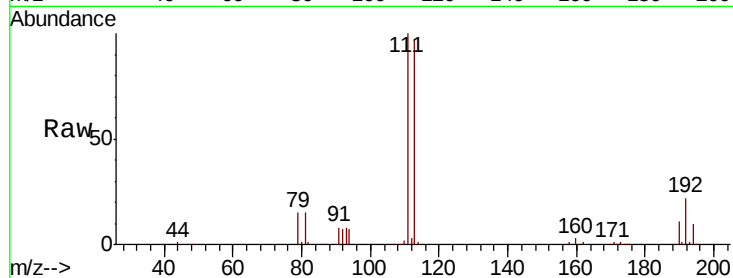
Tot Ion:113 Resp: 370159

Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

192 22.8 18.0 27.0



#36

1,1-Dichloropropene

Concen: 3.43 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN050928.D

Acq: 28 Aug 2018 21:31

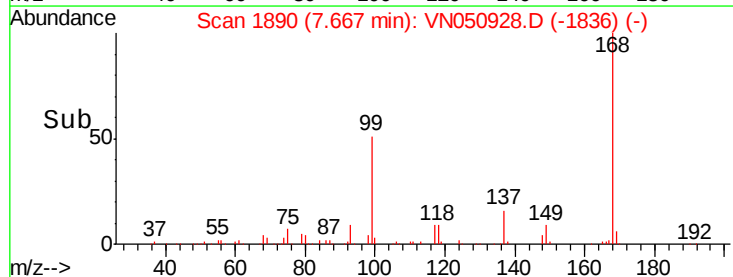
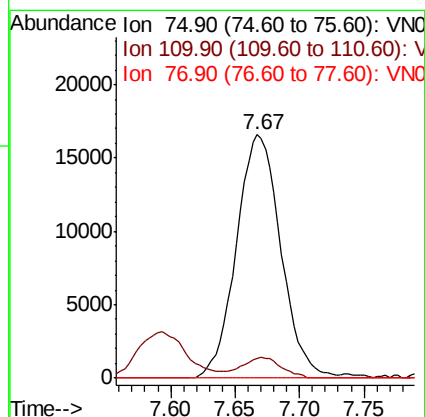
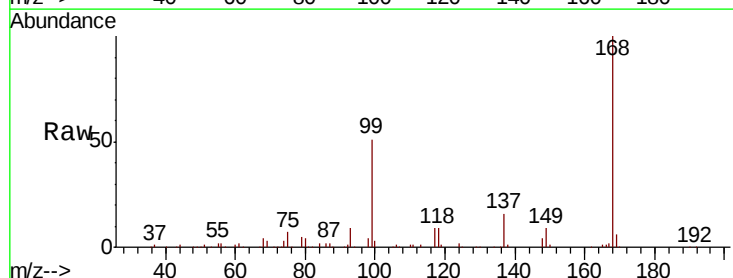
Tgt Ion: 75 Resp: 39774

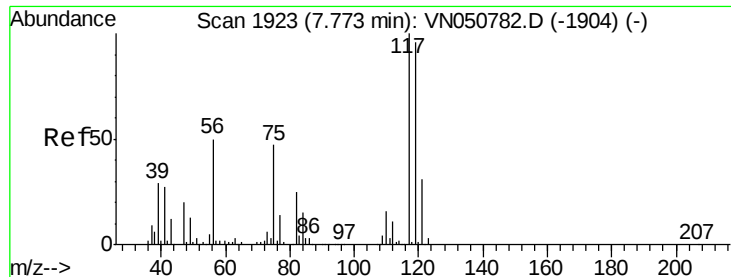
Ion Ratio Lower Upper

75 100

110 7.6 18.1 54.4#

77 0.0 24.8 37.2#

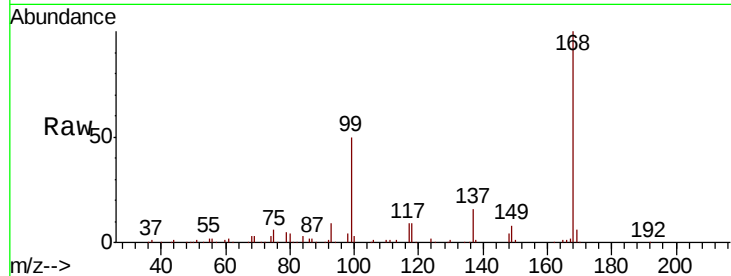




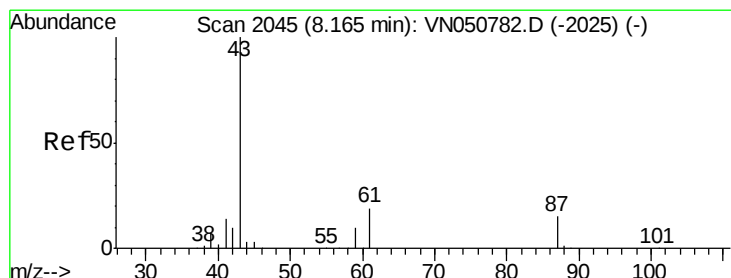
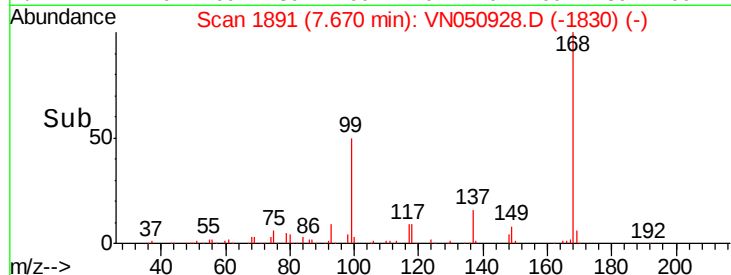
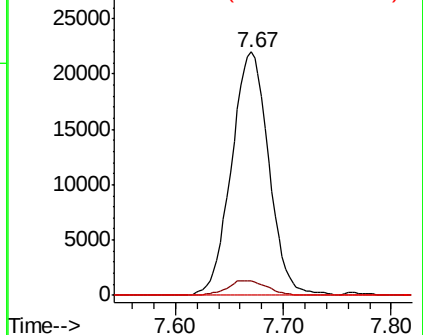
#38
Carbon Tetrachloride
Concen: 4.52 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.10 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
HD-01-082718

Tot Ion:117 Resp: 52990
Ion Ratio Lower Upper
117 100
119 5.7 76.3 114.5#
121 0.0 24.6 36.8#

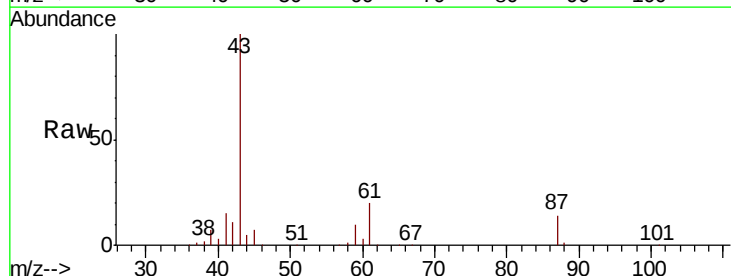


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

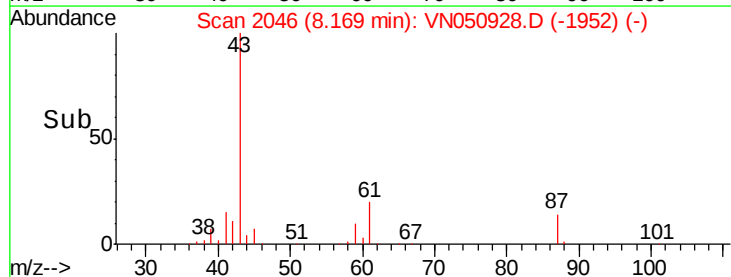
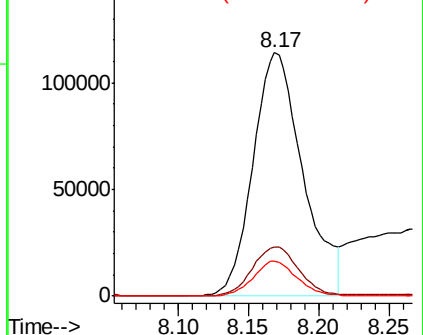


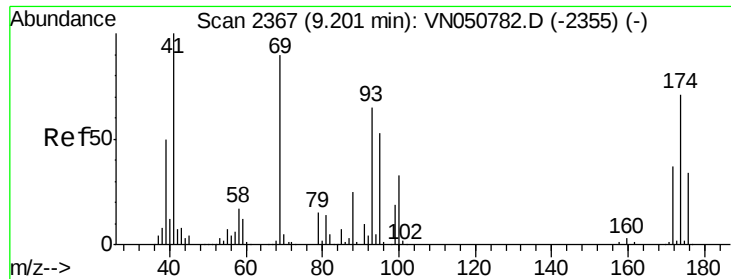
#43
Isopropyl Acetate
Concen: 24.69 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

Tgt Ion: 43 Resp: 282980
Ion Ratio Lower Upper
43 100
61 19.0 17.5 26.3
87 12.4 11.3 16.9



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

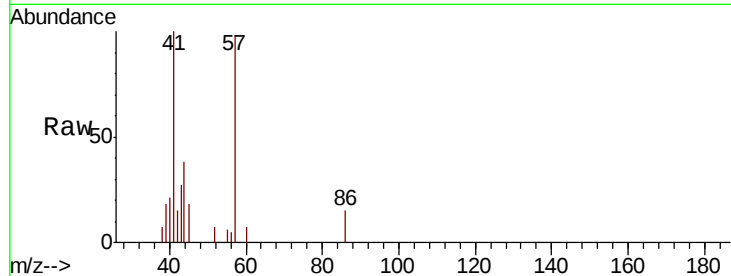




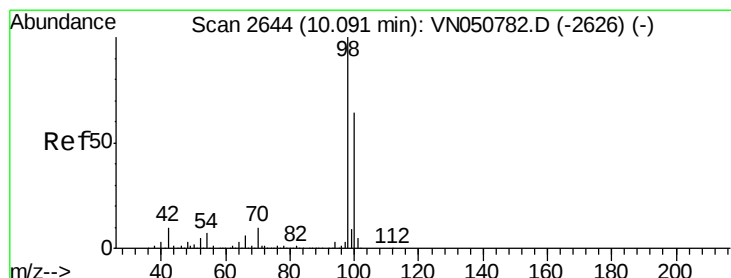
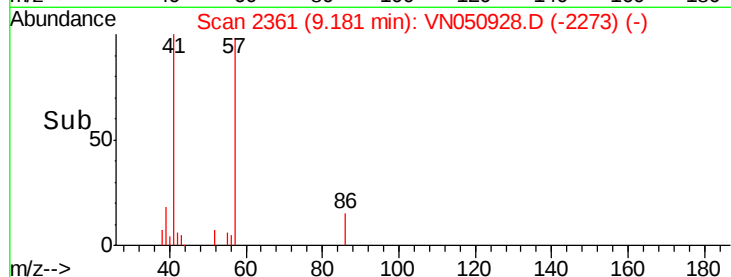
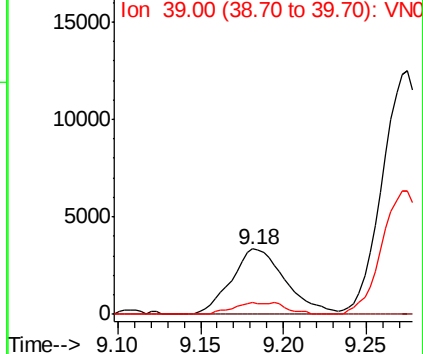
#48
Methvl methacrylate
Concen: 1.31 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
HD-01-082718

Tot Ion: 41 Resp: 7666
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 10.2 42.2 63.2#

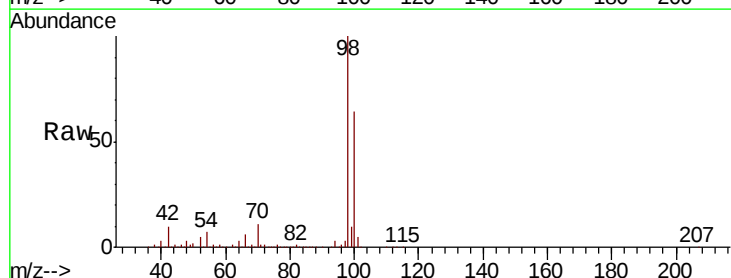


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

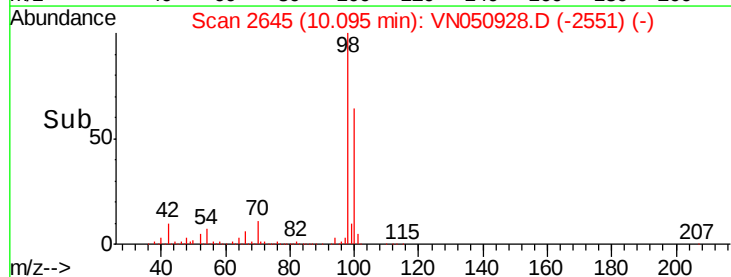
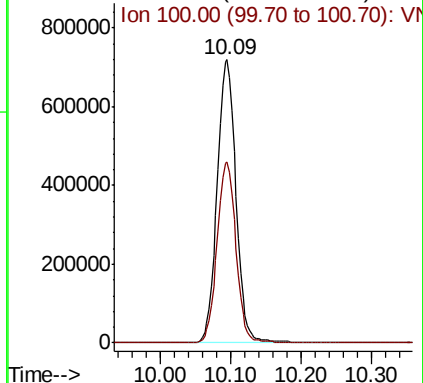


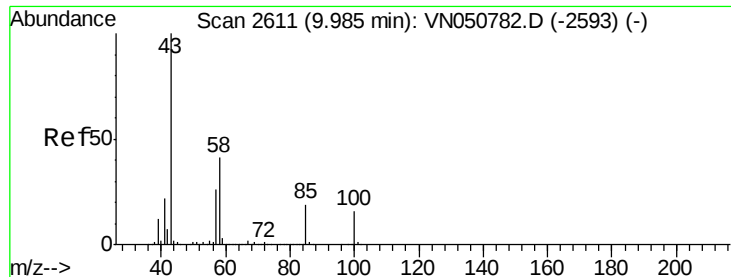
#50
Toluene-d8
Concen: 45.69 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

Tgt Ion: 98 Resp: 1336623
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



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: 0.23 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN050928.D

Acq: 28 Aug 2018 21:31

Instrument :

MSVOA_N

ClientSampleId :

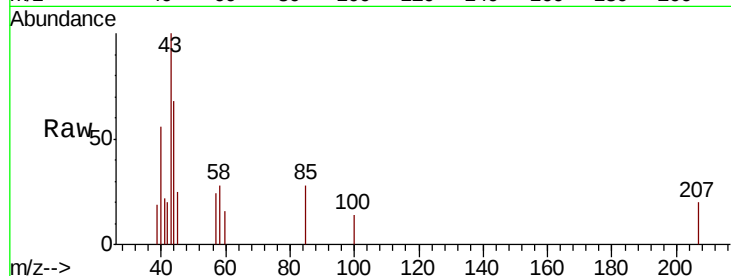
HD-01-082718

Tot Ion: 43 Resp: 1555

Ion Ratio Lower Upper

43 100

58 43.2 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN050782.D (-2593) (-)

Ion 58.00 (57.70 to 58.70): VN050782.D (-2593) (-)

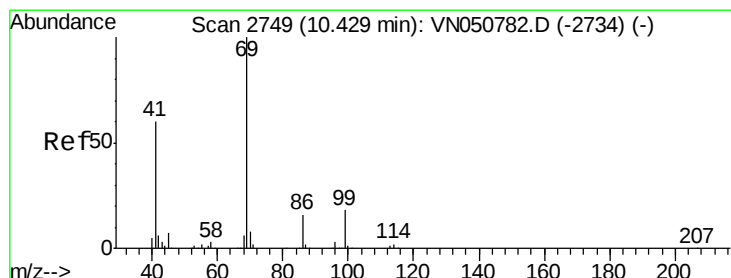
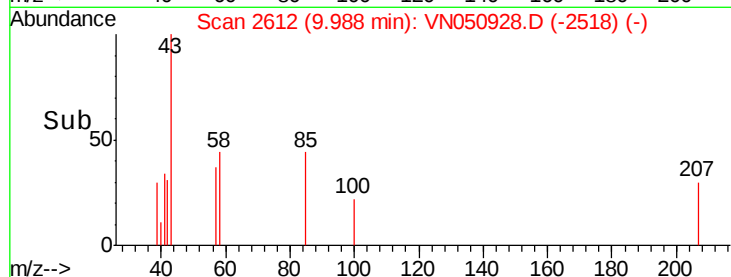
9.99

1000

500

0

Time-->



#56

Ethyl methacrylate

Concen: 2.36 ug/l

RT: 10.43 min Scan# 2750

Delta R.T. 0.00 min

Lab File: VN050928.D

Acq: 28 Aug 2018 21:31

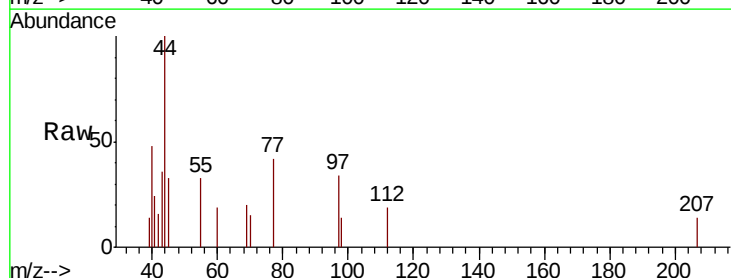
Tgt Ion: 69 Resp: 152

Ion Ratio Lower Upper

69 100

41 340.8 48.3 72.5#

39 104.6 24.0 36.0#



Abundance Ion 69.00 (68.70 to 69.70): VN050782.D (-2734) (-)

Ion 41.00 (40.70 to 41.70): VN050782.D (-2734) (-)

Ion 39.00 (38.70 to 39.70): VN050782.D (-2734) (-)

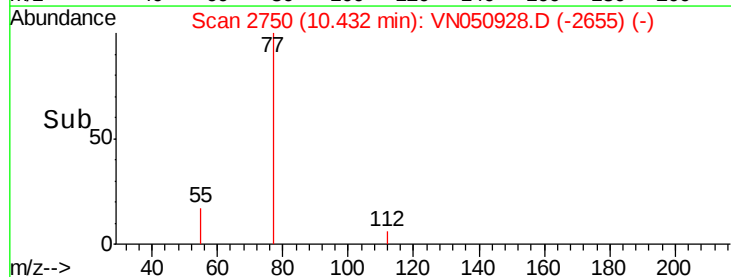
300

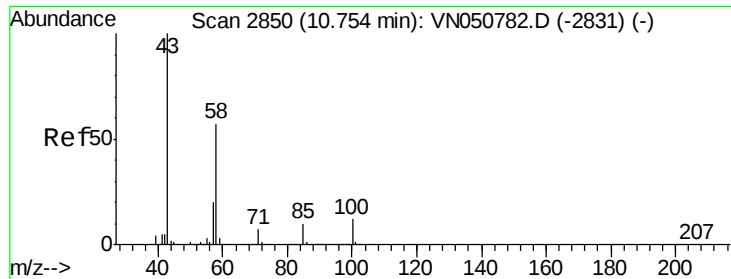
200

100

0

Time-->

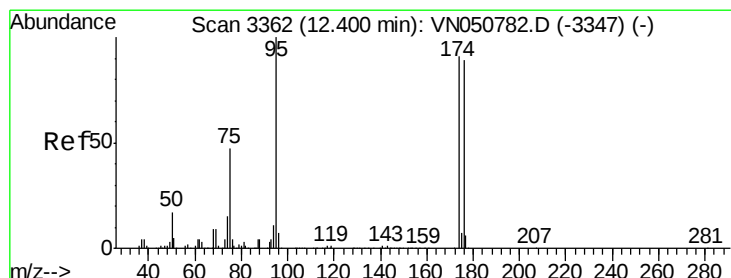
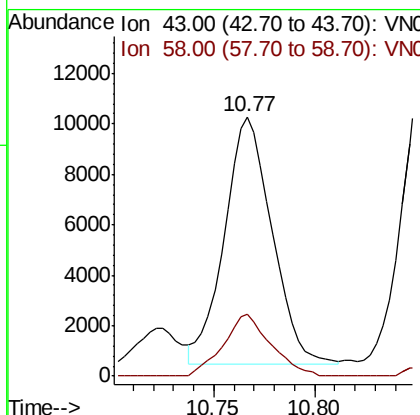
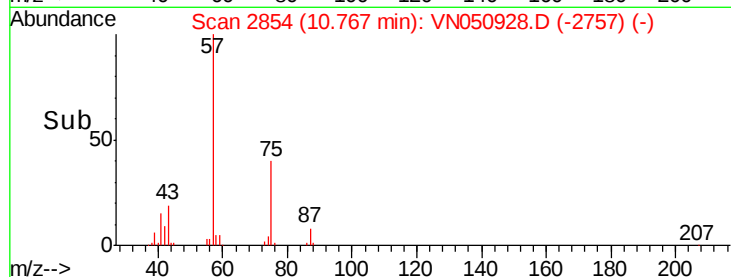
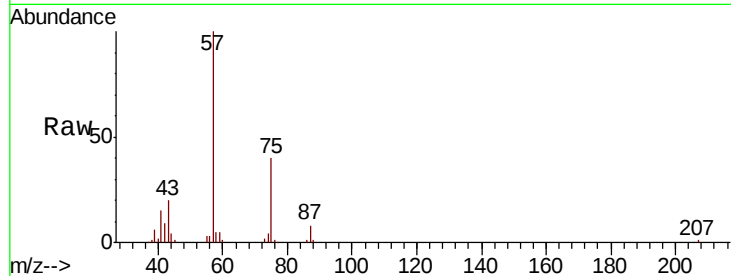




#59
2-Hexanone
Concen: 3.56 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

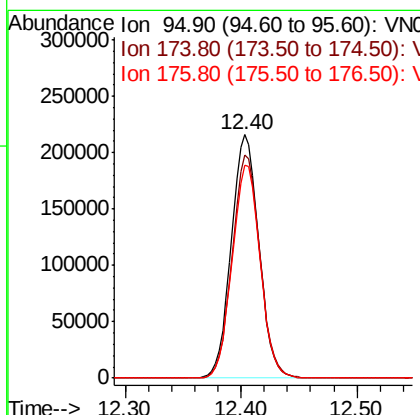
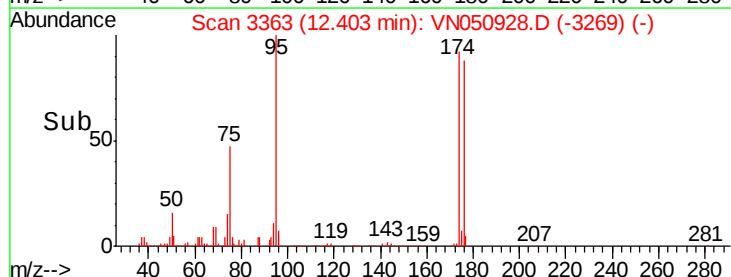
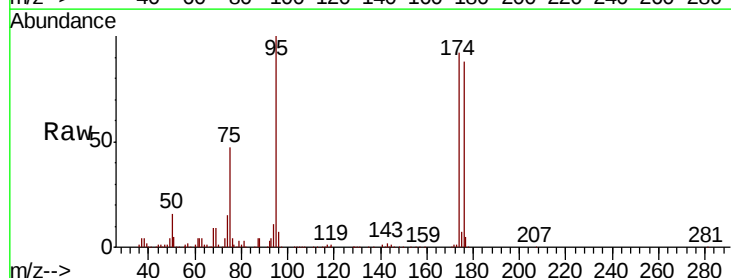
Instrument :
MSVOA_N
ClientSampleId :
HD-01-082718

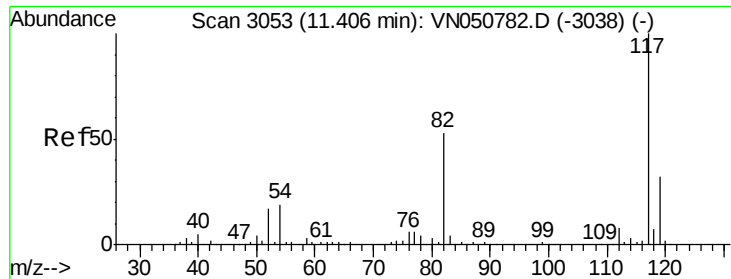
Tot Ion: 43 Resp: 16214
Ion Ratio Lower Upper
43 100
58 24.8 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 36.50 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

Tgt Ion: 95 Resp: 354849
Ion Ratio Lower Upper
95 100
174 92.2 0.0 183.0
176 88.6 0.0 178.8

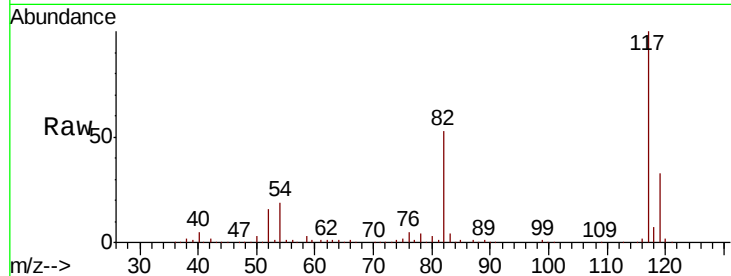




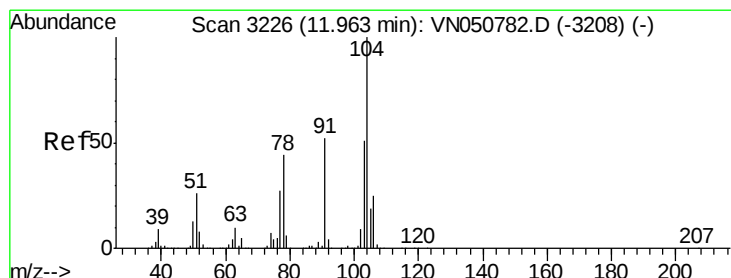
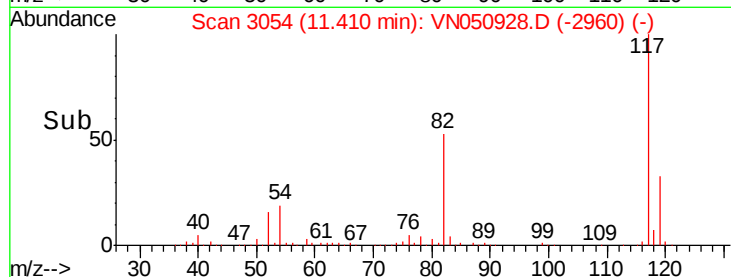
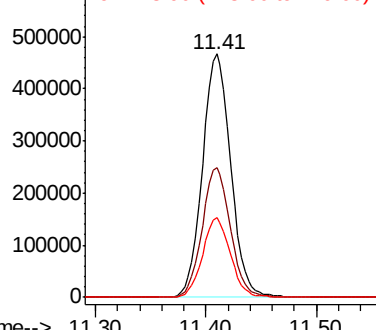
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
HD-01-082718

Tot Ion:117 Resp: 829280
Ion Ratio Lower Upper
117 100
82 53.2 42.6 64.0
119 32.5 25.8 38.6

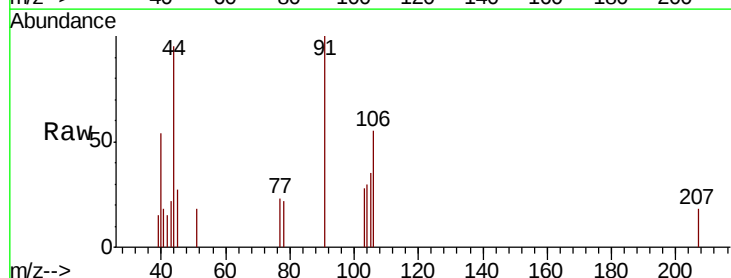


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

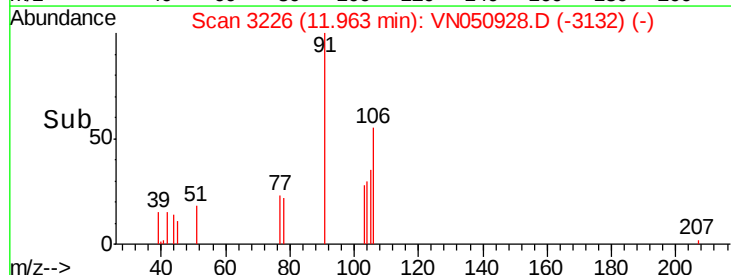
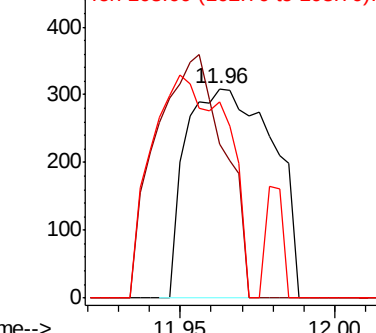


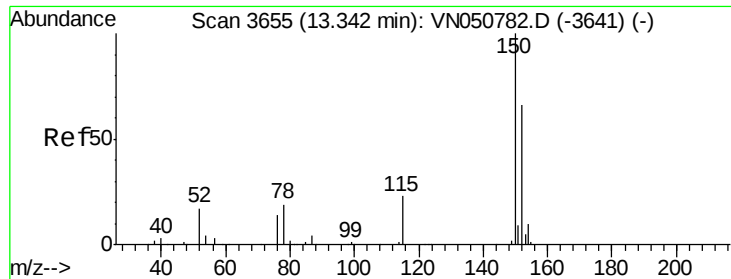
#70
Styrene
Concen: 1.30 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050928.D
Acq: 28 Aug 2018 21:31

Tgt Ion:104 Resp: 603
Ion Ratio Lower Upper
104 100
78 91.4 38.2 57.4#
103 92.5 44.4 66.6#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050928.D

Acq: 28 Aug 2018 21:31

Instrument :

MSVOA_N

ClientSampleId :

HD-01-082718

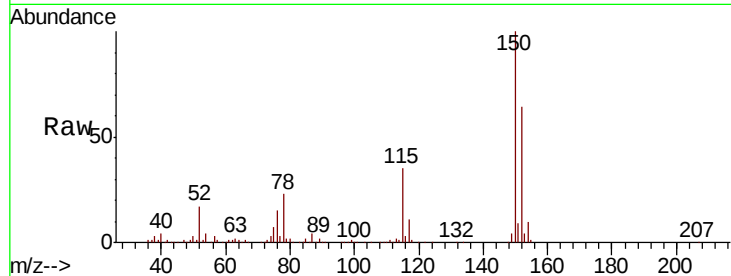
Tot Ion:152 Resp: 291992

Ion Ratio Lower Upper

152 100

115 55.5 27.8 83.4

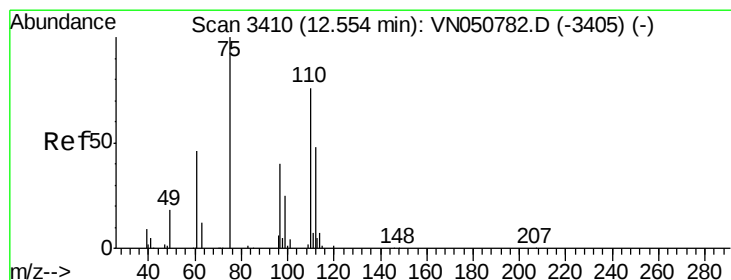
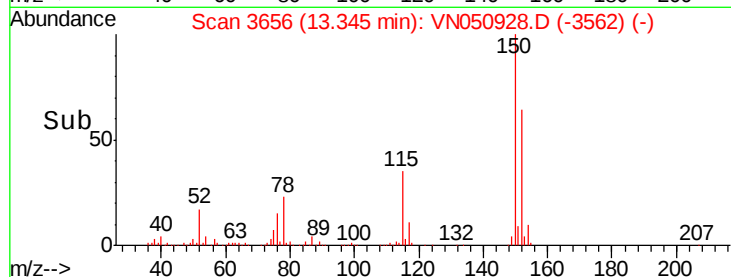
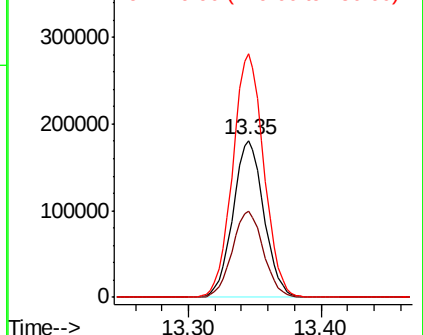
150 156.6 0.0 351.4



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: 32.91 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050928.D

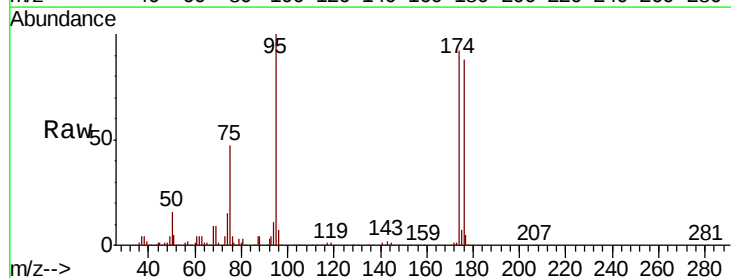
Acq: 28 Aug 2018 21:31

Tgt Ion: 75 Resp: 168290

Ion Ratio Lower Upper

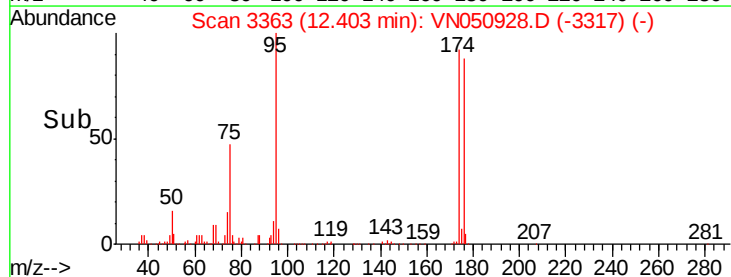
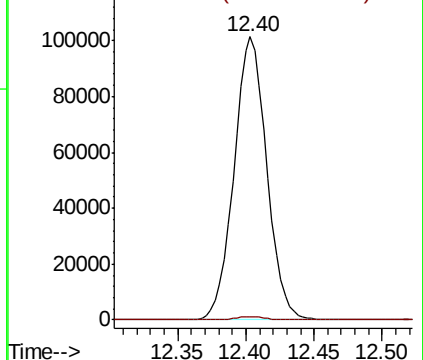
75 100

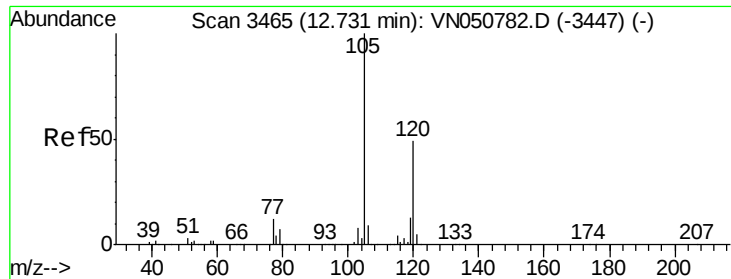
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

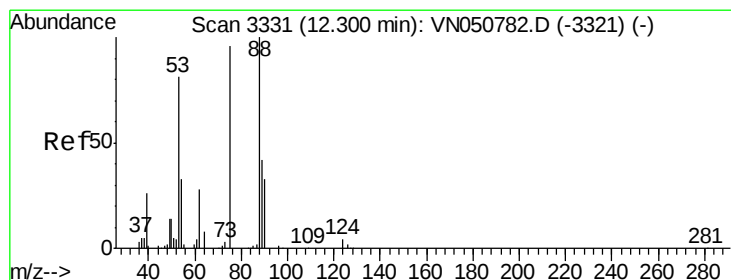
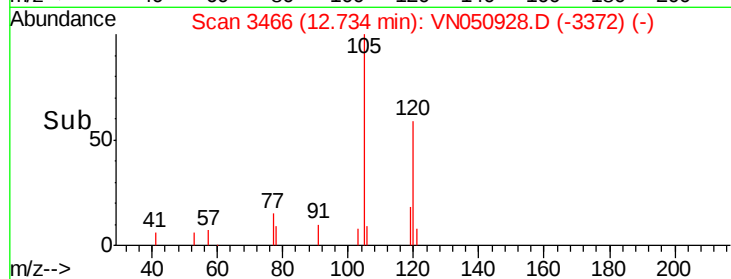
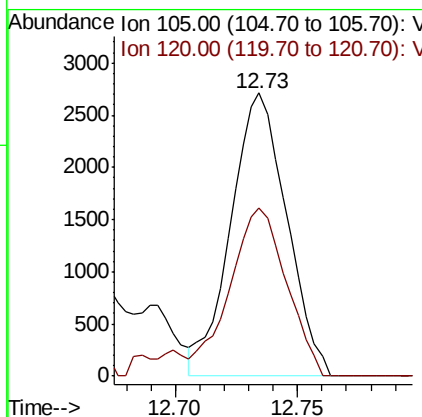
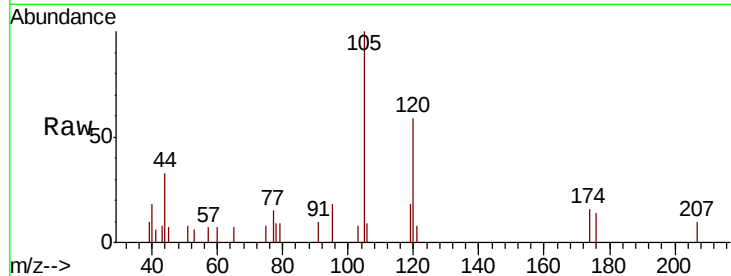




#80
 1,3,5-Trimethylbenzene
 Concen: 0.22 ug/l
 RT: 12.73 min Scan# 3466
 Delta R.T. 0.00 min
 Lab File: VN050928.D
 Acq: 28 Aug 2018 21:31

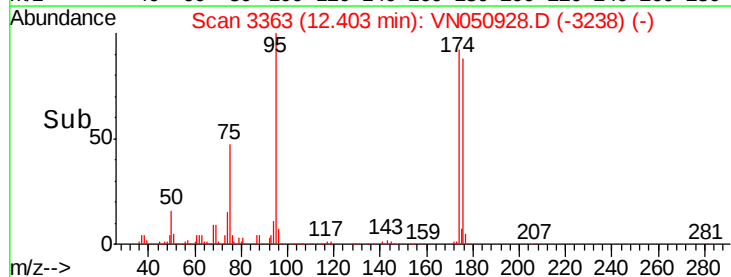
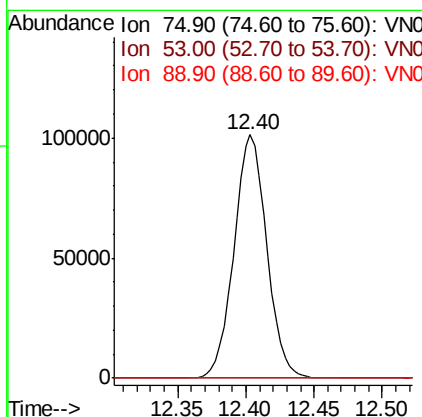
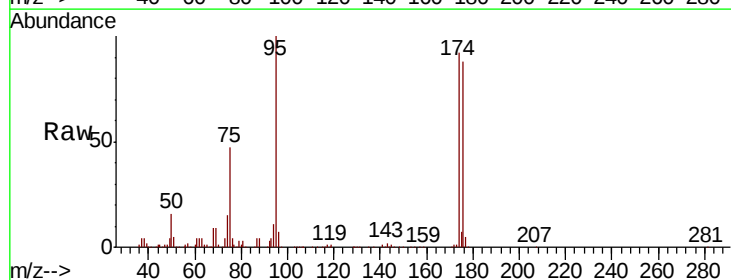
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-082718

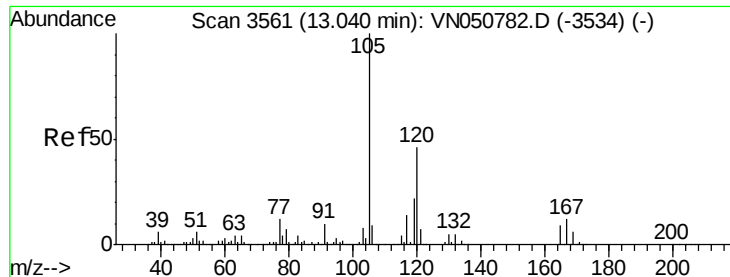
Tot Ion:105 Resp: 4312
 Ion Ratio Lower Upper
 105 100
 120 60.2 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 111.24 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN050928.D
 Acq: 28 Aug 2018 21:31

Tgt Ion: 75 Resp: 168290
 Ion Ratio Lower Upper
 75 100
 53 0.1 68.9 103.3#
 89 0.0 36.1 54.1#





#84

1,2,4-Trimethylbenzene

Concen: 0.34 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN050928.D

Acq: 28 Aug 2018 21:31

Instrument :

MSVOA_N

ClientSampleId :

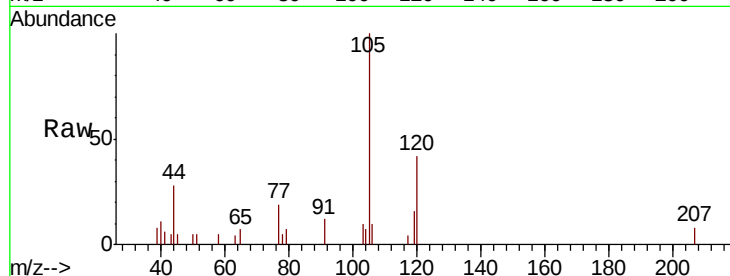
HD-01-082718

Tot Ion:105 Resp: 6602

Ion Ratio Lower Upper

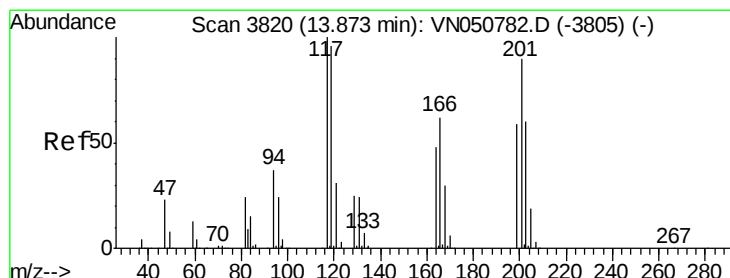
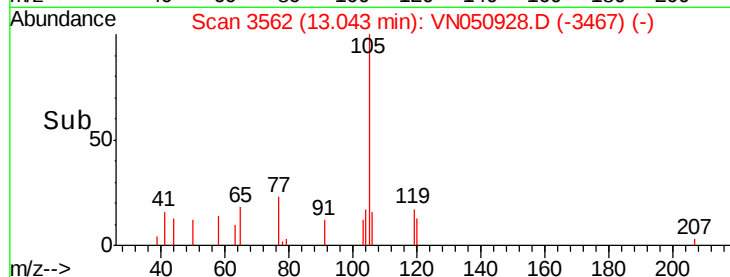
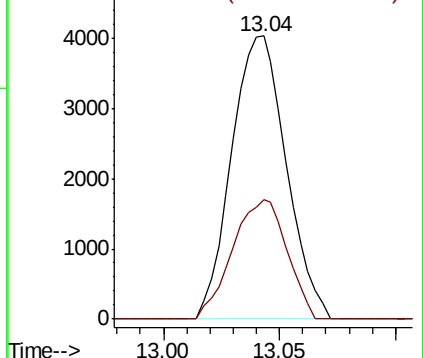
105 100

120 42.0 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#90

Hexachloroethane

Concen: 0.24 ug/l

RT: 13.89 min Scan# 3825

Delta R.T. 0.02 min

Lab File: VN050928.D

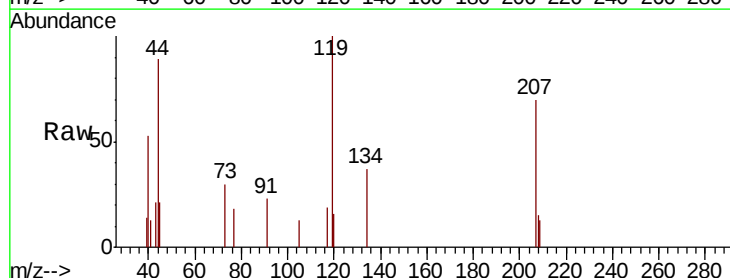
Acq: 28 Aug 2018 21:31

Tgt Ion:117 Resp: 189

Ion Ratio Lower Upper

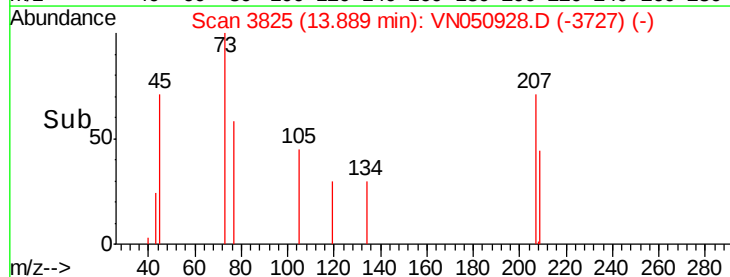
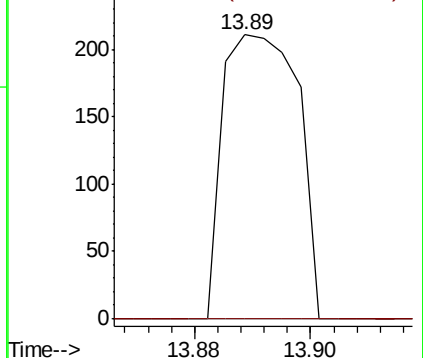
117 100

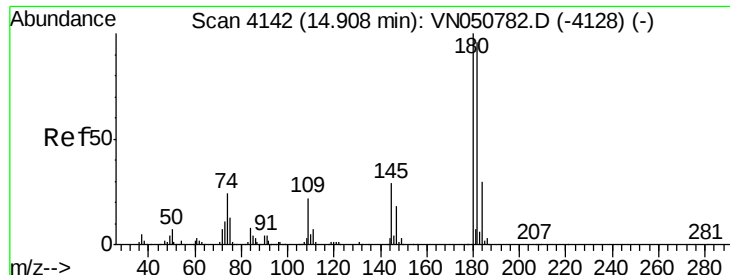
201 0.0 46.0 137.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

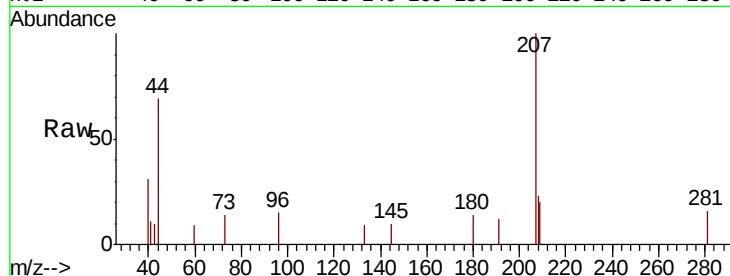




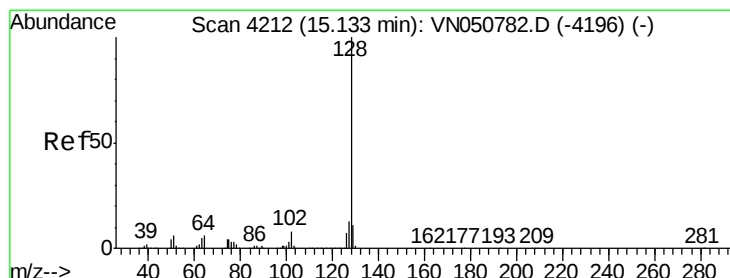
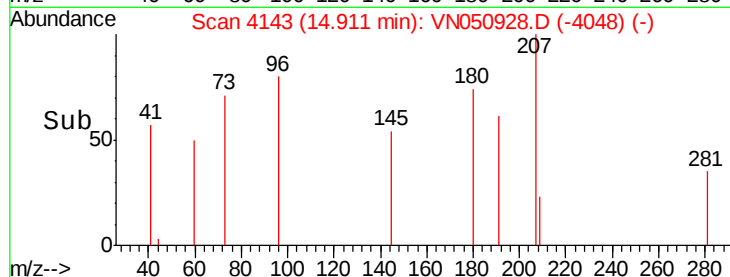
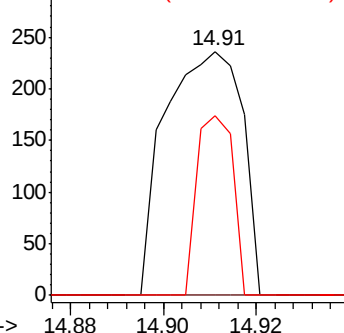
#93
 1,2,4-Trichlorobenzene
 Concen: 4.13 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. 0.00 min
 Lab File: VN050928.D
 Acq: 28 Aug 2018 21:31

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-082718

Tot Ion:180 Resp: 274
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.2 144.6#
 145 34.7 14.1 42.2

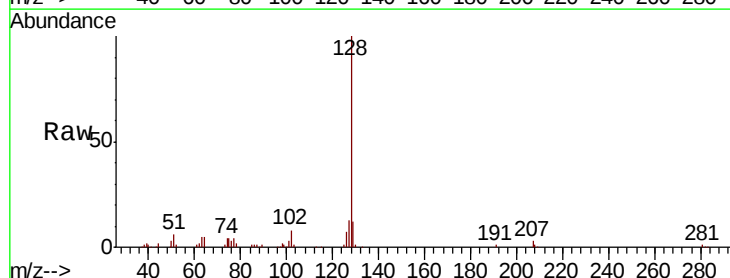


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

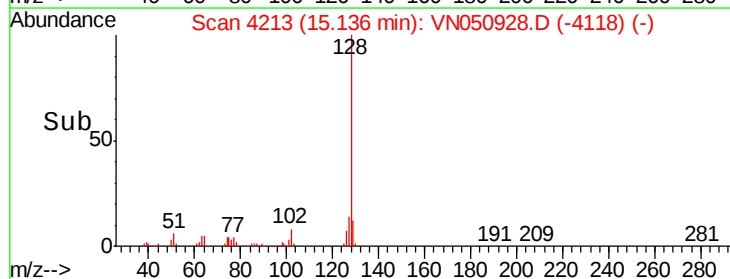
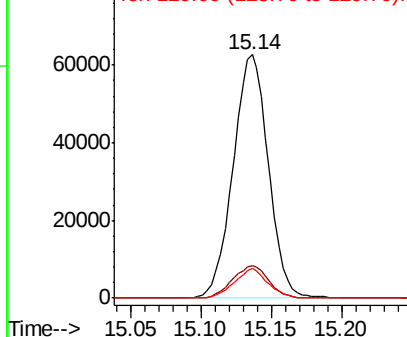


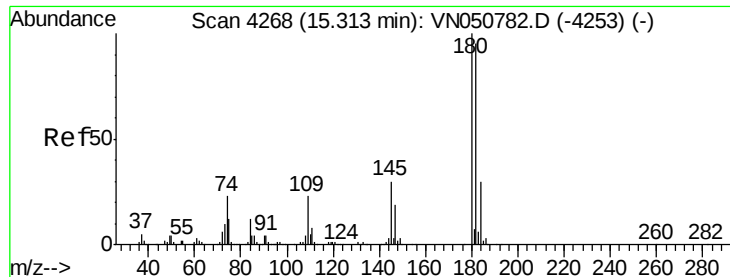
#95
 Naphthalene
 Concen: 13.78 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN050928.D
 Acq: 28 Aug 2018 21:31

Tgt Ion:128 Resp: 109539
 Ion Ratio Lower Upper
 128 100
 127 13.7 10.5 15.7
 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





#96

1,2,3-Trichlorobenzene

Concen: 3.34 ug/l

RT: 15.31 min Scan# 4267

Delta R.T. -0.00 min

Lab File: VN050928.D

Acq: 28 Aug 2018 21:31

Instrument :

MSVOA_N

ClientSampleId :

HD-01-082718

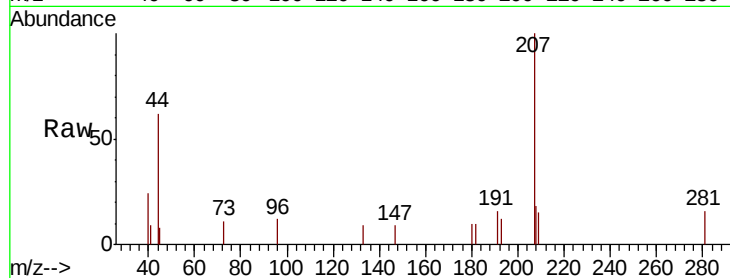
Tot Ion:180 Resp: 230

Ion Ratio Lower Upper

180 100

182 110.4 48.0 144.2

145 12.6 15.2 45.6#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

