

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060719\
 Data File : VN056079.D
 Acq On : 7 Jun 2019 5:59
 Operator : JC/SP
 Sample : K3153-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-05-060519-A

Quant Time: Jun 07 07:19:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	333224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	510710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	489979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176592	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	164725	49.79	ug/l	0.00
Spiked Amount			Recovery	=	99.58%	
35) Dibromofluoromethane	7.59	113	146780	46.84	ug/l	0.00
Spiked Amount			Recovery	=	93.68%	
50) Toluene-d8	10.09	98	614461	50.96	ug/l	0.00
Spiked Amount			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.40	95	200963	49.01	ug/l	0.00
Spiked Amount			Recovery	=	98.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	9151	5.783	ug/l	99
18) Methyl Acetate	4.33	43	3403	0.523	ug/l #	63
20) Methylene Chloride	4.55	84	18400	5.644	ug/l	97
29) Tetrahydrofuran	7.22	42	760	0.615	ug/l #	32
31) Cyclohexane	7.66	56	4746	0.904	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	18824	4.287	ug/l #	48
38) Carbon Tetrachloride	7.67	117	26890	6.642	ug/l #	15
43) Isopropyl Acetate	8.17	43	10508	1.660	ug/l #	90
45) 1,2-Dichloropropane	9.27	63	1235	0.361	ug/l #	44
48) Methyl methacrylate	9.18	41	6697	2.162	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	3348	0.846	ug/l	91
54) cis-1,3-Dichloropropene	9.90	75	47164	9.691	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	9705	1.816	ug/l #	42
59) 2-Hexanone	10.76	43	123619	43.077	ug/l #	51
65) Chlorobenzene	11.43	112	2899	0.297	ug/l	96
69) o-Xylene	11.95	106	3208	0.503	ug/l	99
71) Bromoform	12.40	173	1291	3.174	ug/l #	1
73) Isopropylbenzene	12.25	105	863	Below Cal		78
76) 1,2,3-Trichloropropane	12.40	75	92284	28.401	ug/l #	100
78) n-propylbenzene	12.59	91	4542	0.304	ug/l	95
79) 2-Chlorotoluene	12.68	91	1053	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	30496	2.568	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	92284	94.579	ug/l #	15
82) 4-Chlorotoluene	12.73	91	2788	0.319	ug/l #	39
83) tert-Butylbenzene	13.00	119	235	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	43902	3.899	ug/l	97
85) sec-Butylbenzene	13.17	105	3553	0.269	ug/l	93
86) p-Isopropyltoluene	13.29	119	3867	0.327	ug/l	96
89) n-Butylbenzene	13.61	91	5283	0.602	ug/l #	72
90) Hexachloroethane	13.89	117	3692	2.068	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.25	75	278	0.474	ug/l #	1
95) Naphthalene	15.13	128	8405	4.770	ug/l #	93

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Quant Time: Jun 07 07:19:45 2019
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration

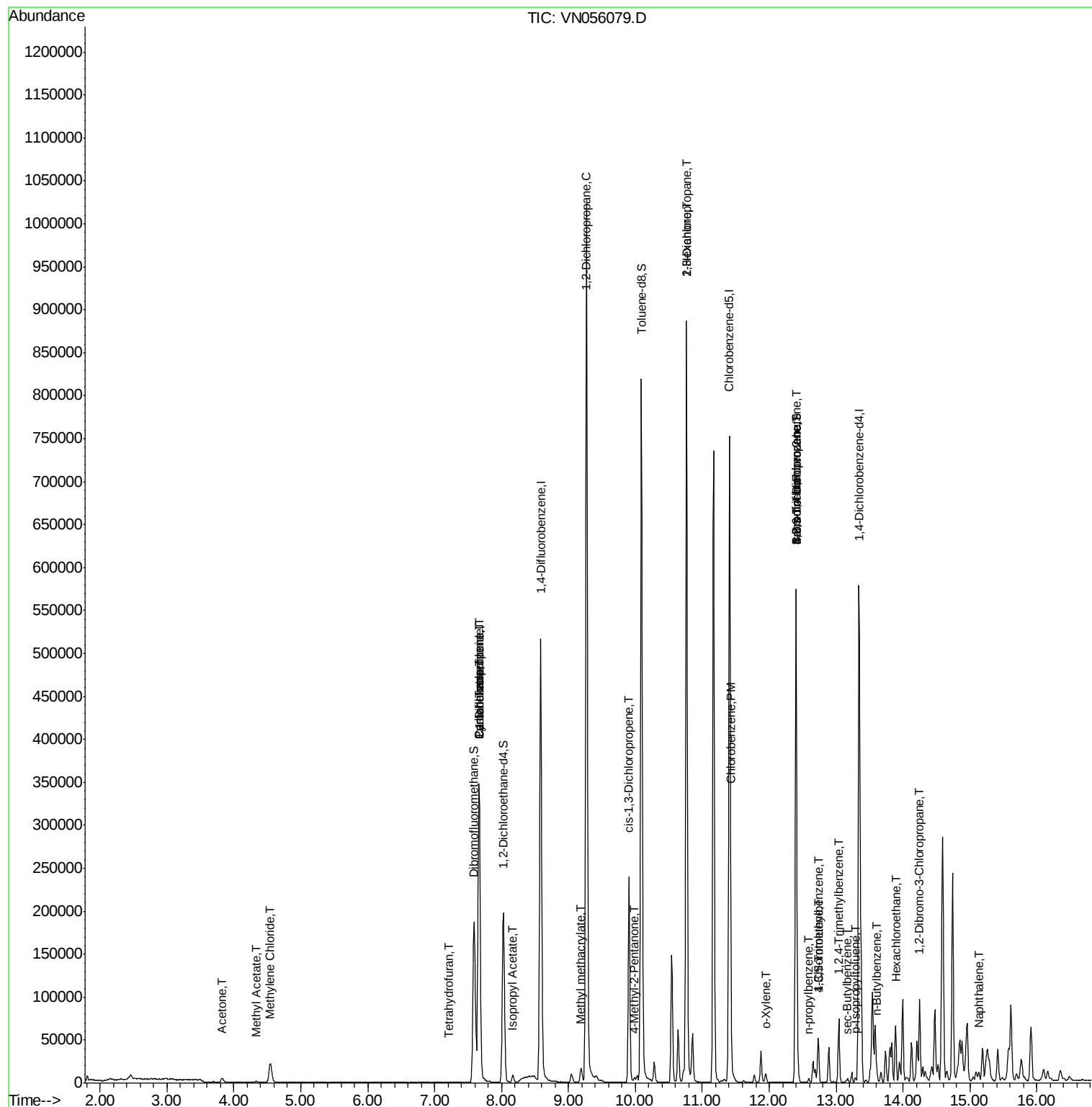
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

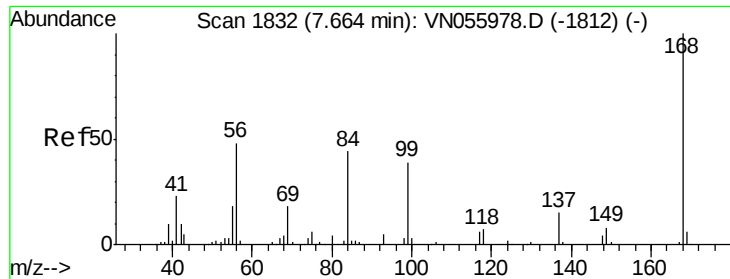
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056079.D

Acq: 7 Jun 2019 5:59

Instrument :

MSVOA_N

ClientSampleId :

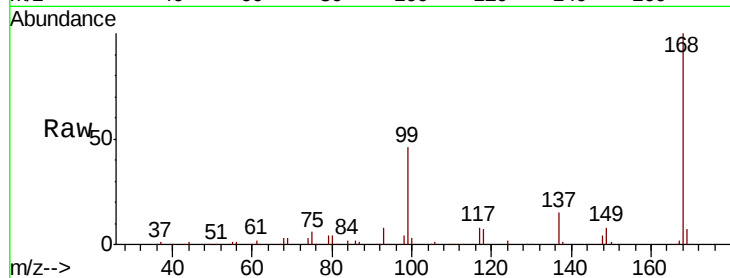
HR-05-060519-A

Tot Ion:168 Resp: 333224

Ion Ratio Lower Upper

168 100

99 45.8 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

150000

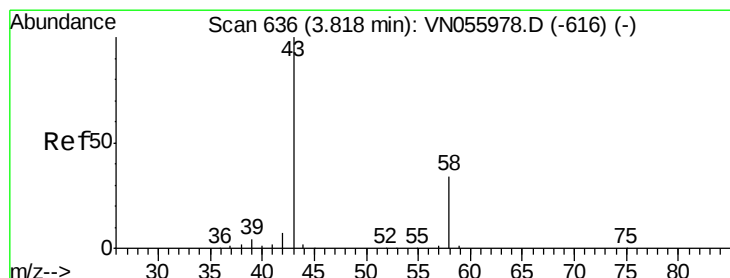
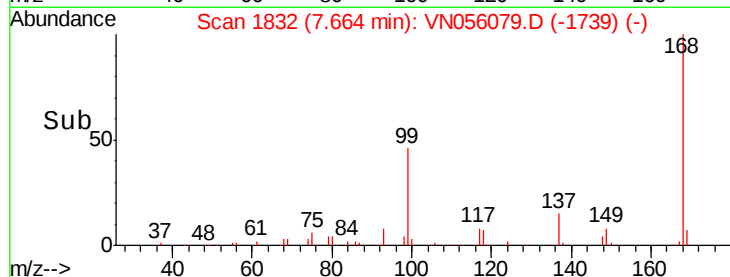
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50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 5.783 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056079.D

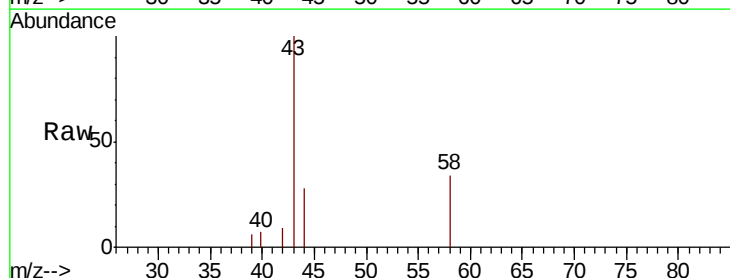
Acq: 7 Jun 2019 5:59

Tgt Ion: 43 Resp: 9151

Ion Ratio Lower Upper

43 100

58 34.0 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

3000

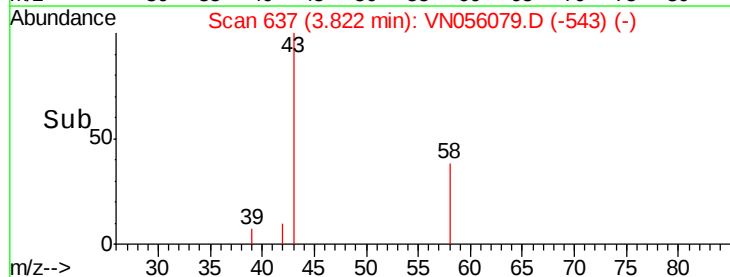
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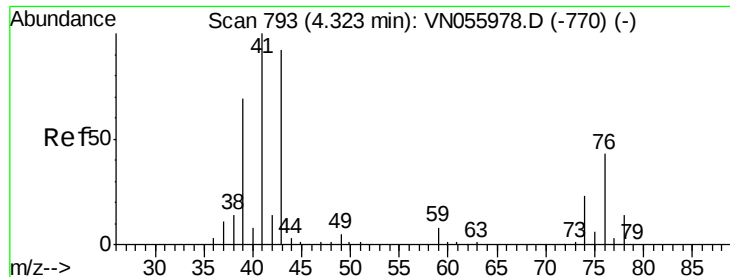
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Time-->

3.70 3.80 3.90

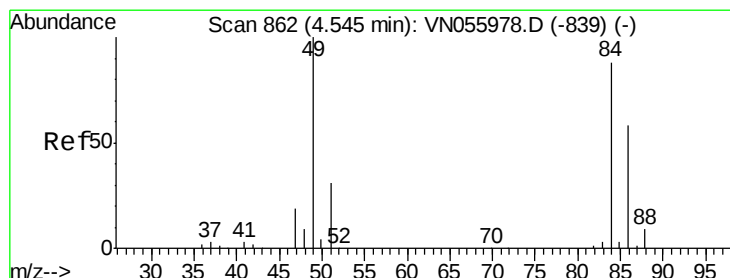
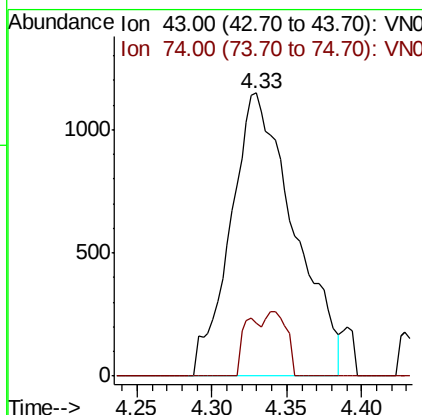
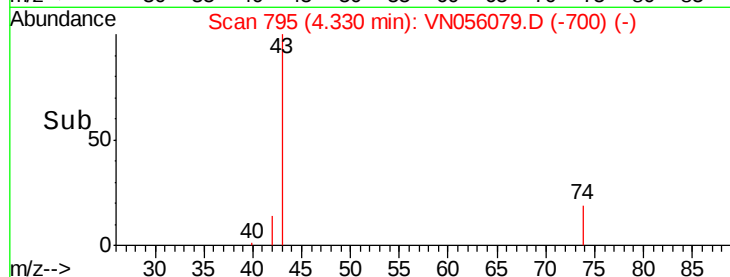
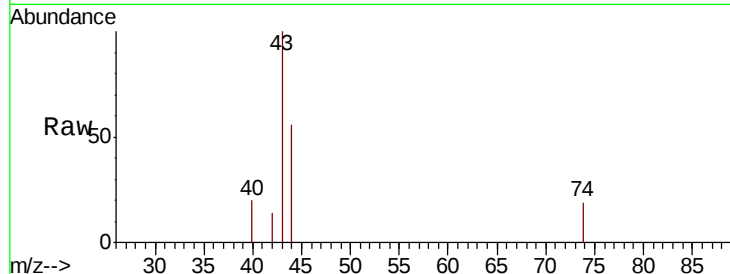




#18
Methyl Acetate
Concen: 0.523 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

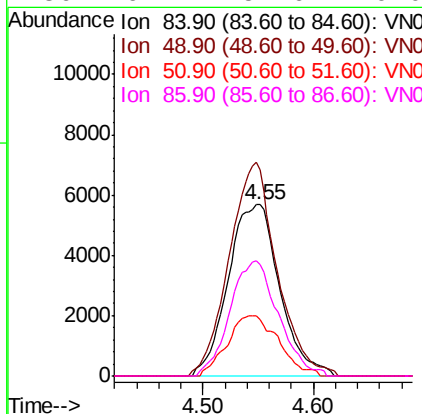
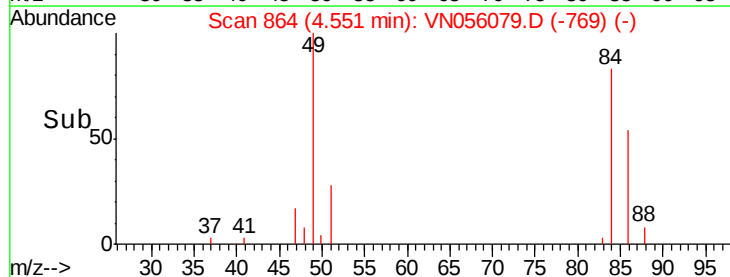
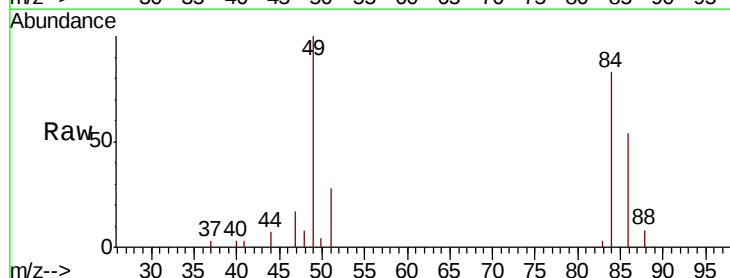
Instrument :
MSVOA_N
ClientSampled :
HR-05-060519-A

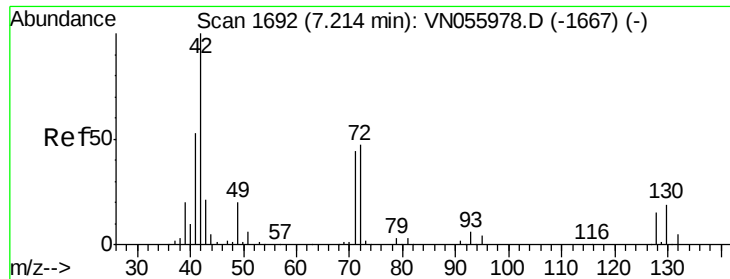
Tot Ion: 43 Resp: 3403
Ion Ratio Lower Upper
43 100
74 6.0 19.3 28.9#



#20
Methylene Chloride
Concen: 5.644 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.01 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

Tgt Ion: 84 Resp: 18400
Ion Ratio Lower Upper
84 100
49 120.1 93.5 140.3
51 33.2 28.6 43.0
86 64.7 52.6 79.0

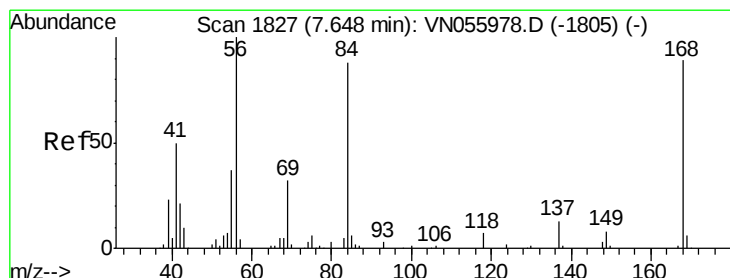
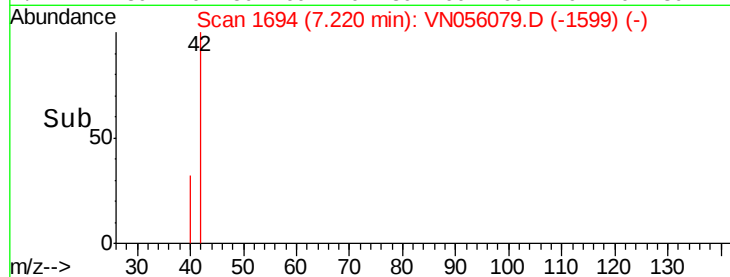
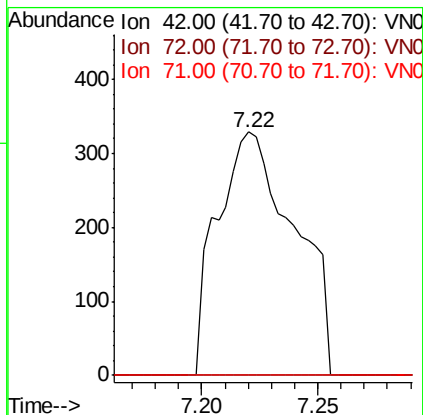
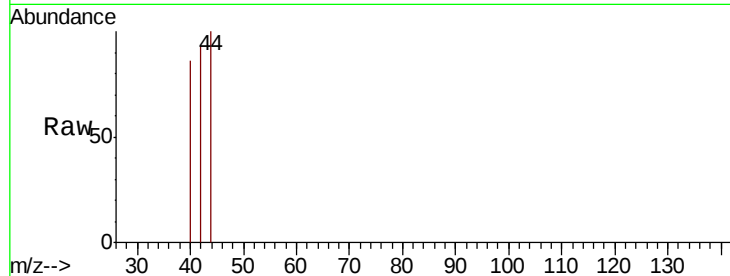




#29
Tetrahydrofuran
Concen: 0.615 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

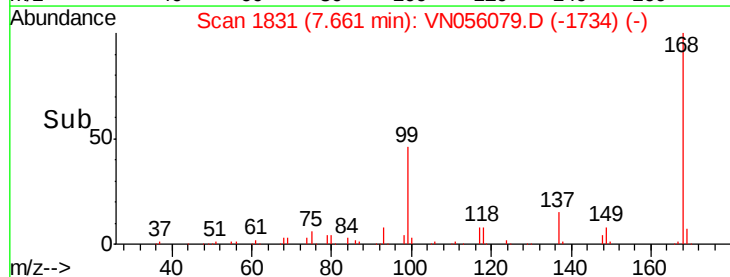
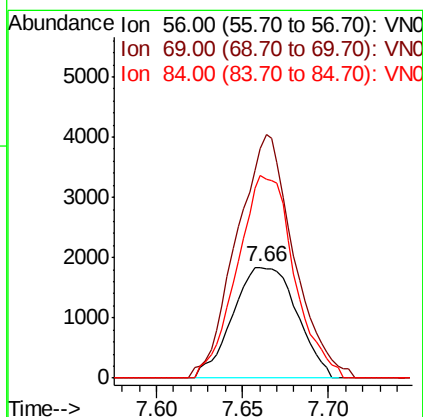
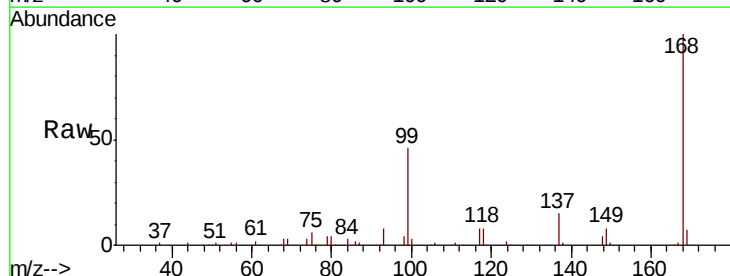
Instrument :
MSVOA_N
ClientSampleId :
HR-05-060519-A

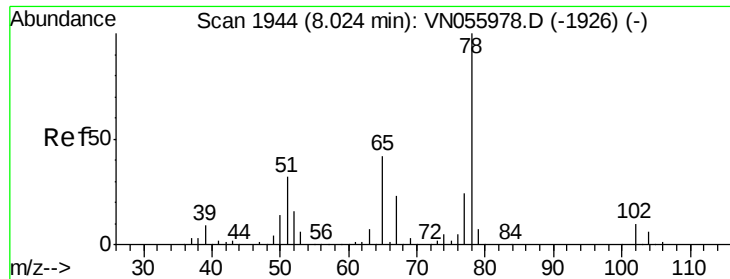
Tot Ion: 42 Resp: 760
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 0.0 34.0 51.0#



#31
Cyclohexane
Concen: 0.904 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

Tgt Ion: 56 Resp: 4746
Ion Ratio Lower Upper
56 100
69 206.8 25.6 38.4#
84 182.3 67.4 101.0#

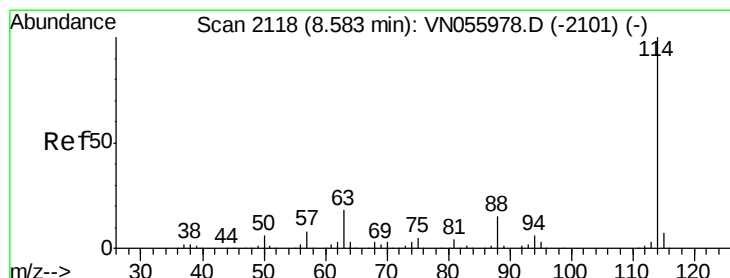
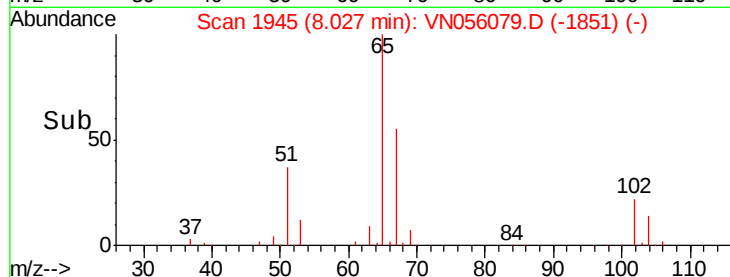
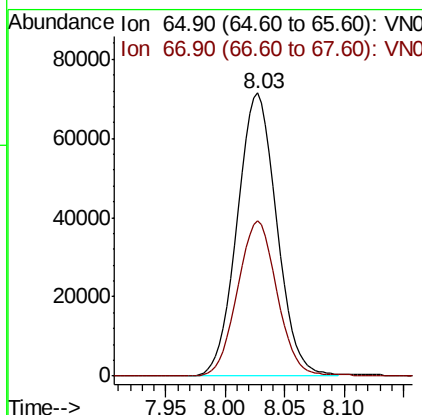
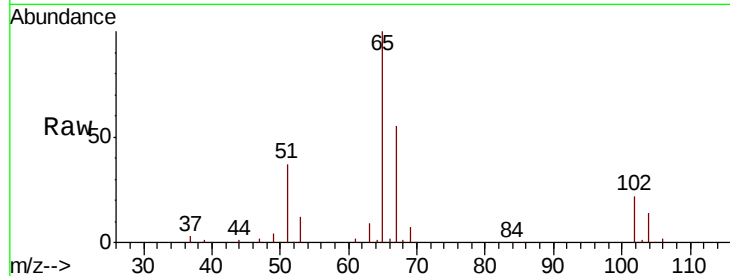




#33
 1,2-Dichloroethane-d4
 Concen: 49.786 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056079.D
 Acq: 7 Jun 2019 5:59

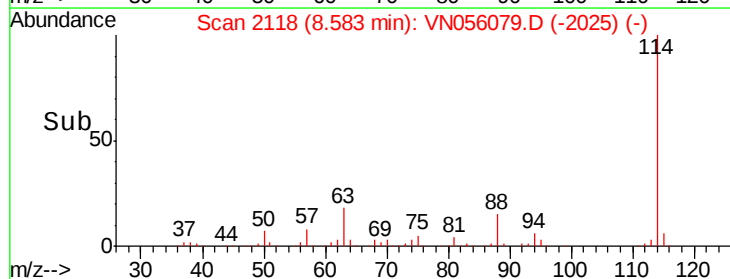
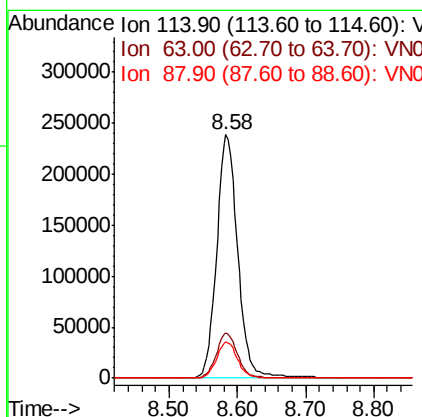
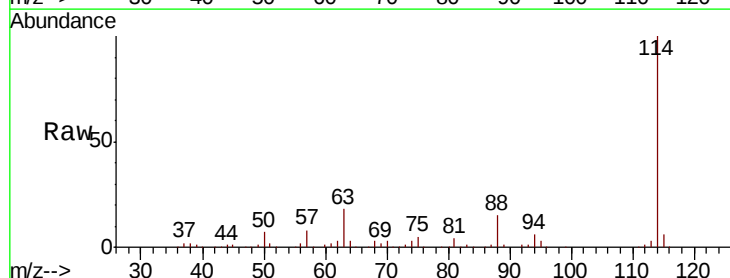
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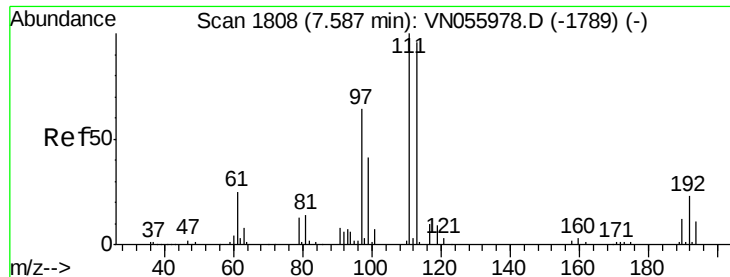
Tot Ion: 65 Resp: 164725
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056079.D
 Acq: 7 Jun 2019 5:59

Tgt Ion: 114 Resp: 510710
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.2
 88 14.8 0.0 31.0

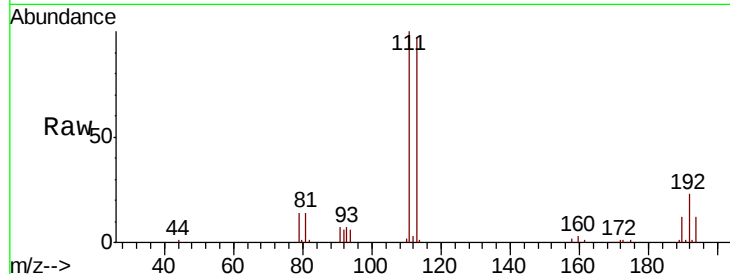




#35
 Dibromofluoromethane
 Concen: 46.844 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056079.D
 Acq: 7 Jun 2019 5:59

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-05-060519-A

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	23.4	19.5	29.3

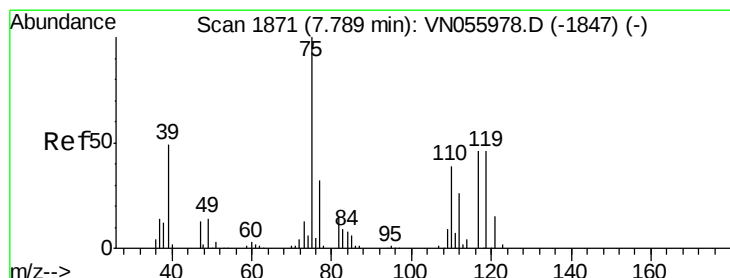
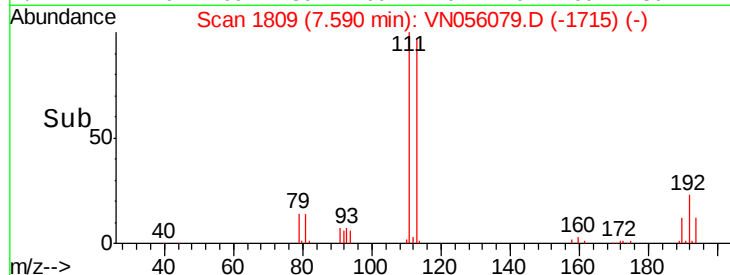
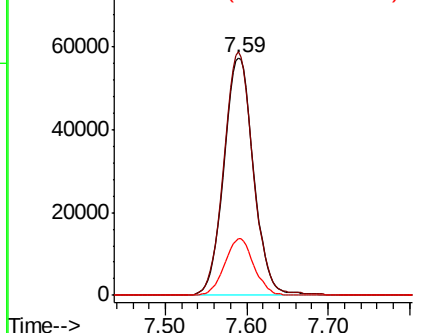


Abundance

Ion 112.80 (112.50 to 113.50): V

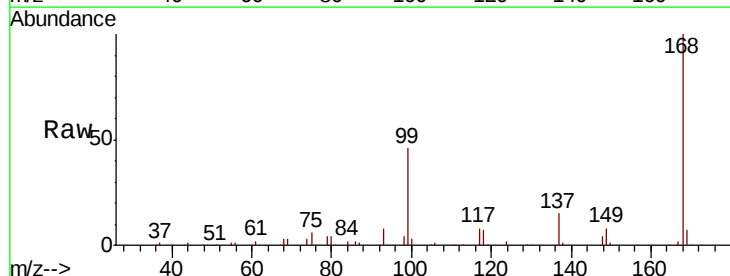
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.287 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056079.D
 Acq: 7 Jun 2019 5:59

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.7	19.0	57.0#
77	0.0	25.1	37.7#

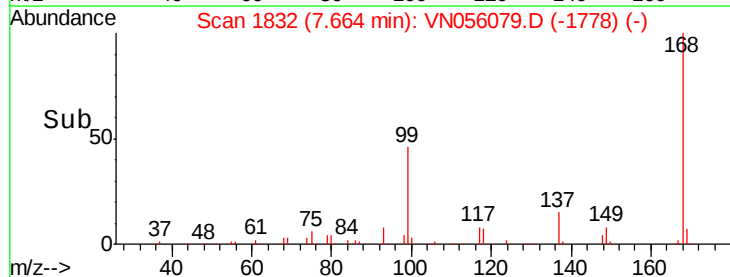
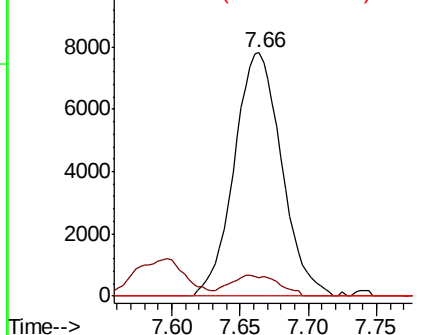


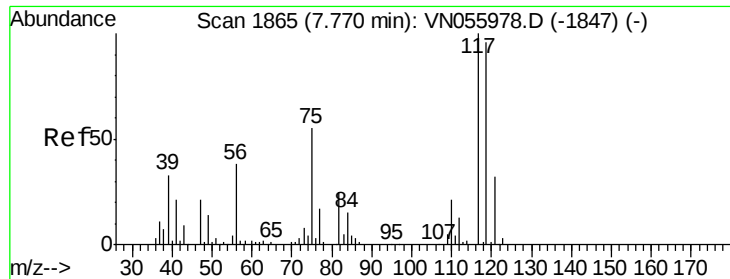
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

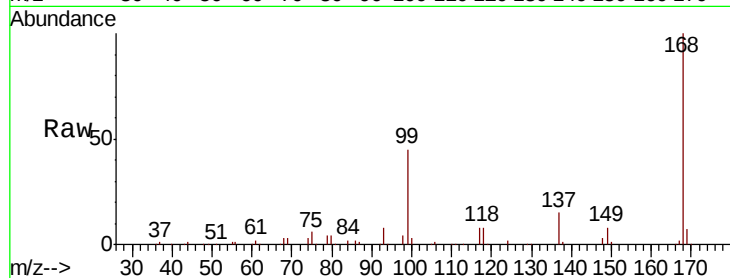




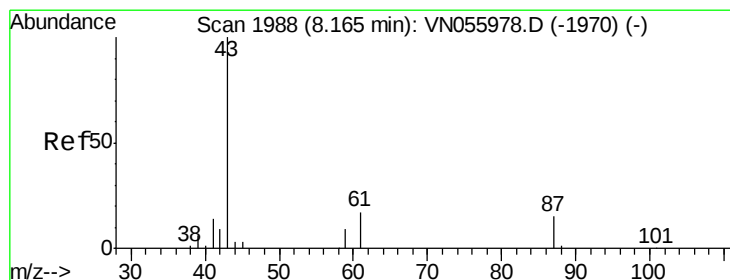
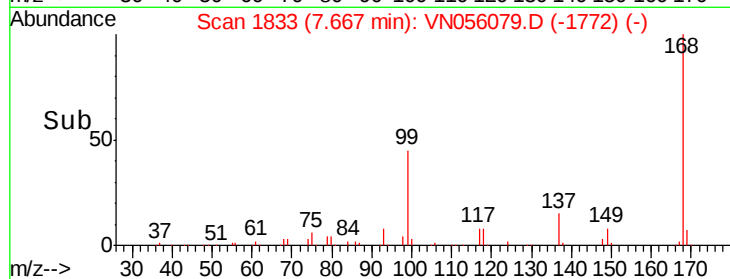
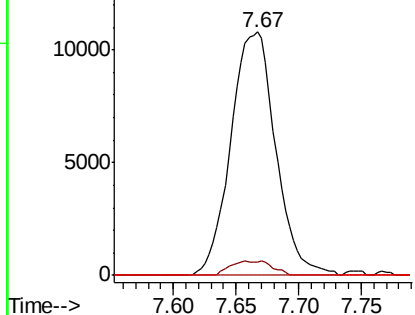
#38
Carbon Tetrachloride
Concen: 6.642 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.10 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

Instrument :
MSVOA_N
ClientSampleId :
HR-05-060519-A

Tot Ion:117 Resp: 26890
Ion Ratio Lower Upper
117 100
119 5.5 79.0 118.6#
121 0.0 24.7 37.1#

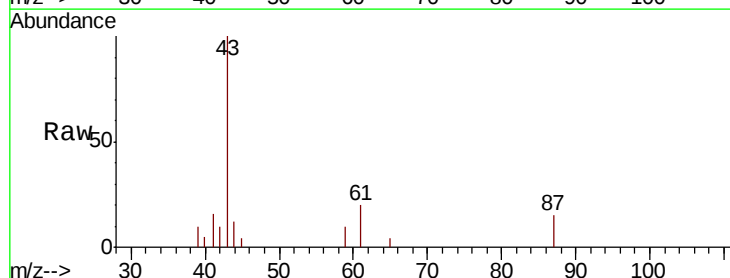


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

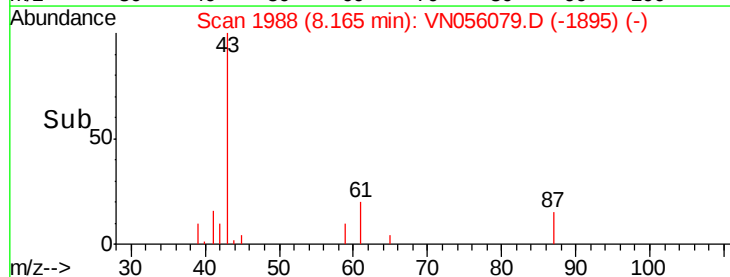
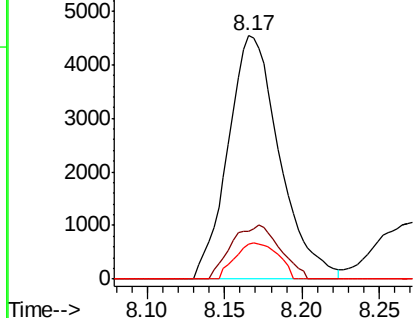


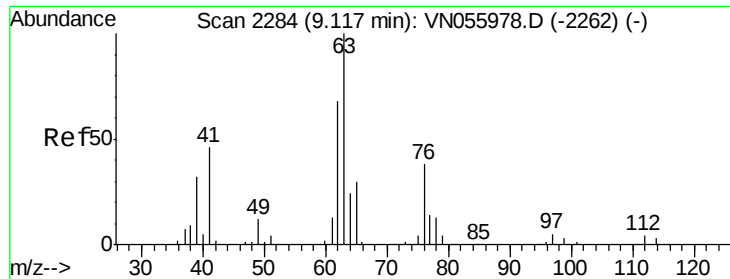
#43
Isopropyl Acetate
Concen: 1.660 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

Tgt Ion: 43 Resp: 10508
Ion Ratio Lower Upper
43 100
61 21.0 22.2 33.4#
87 12.3 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V

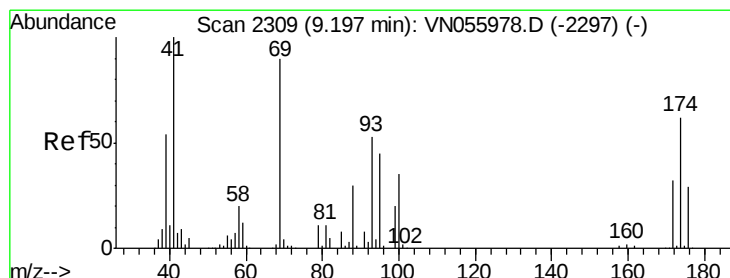
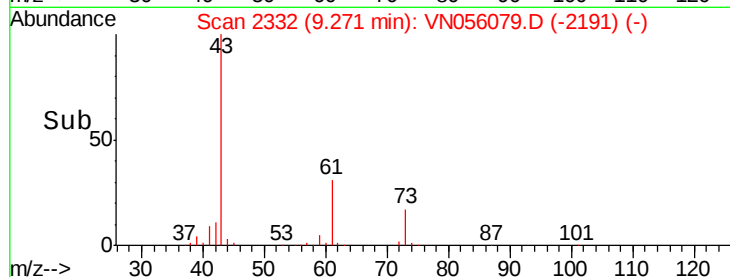
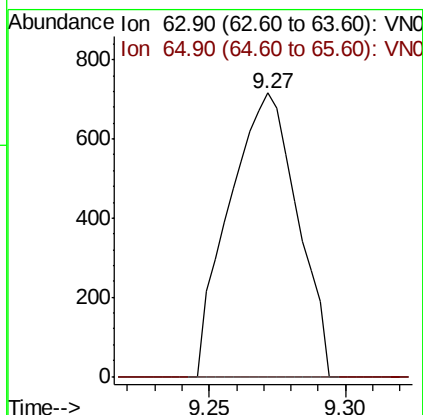
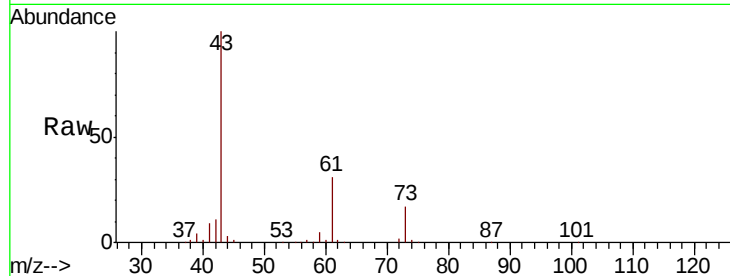




#45
 1,2-Dichloropropane
 Concen: 0.361 ug/l
 RT: 9.27 min Scan# 2332
 Delta R.T. 0.15 min
 Lab File: VN056079.D
 Acq: 7 Jun 2019 5:59

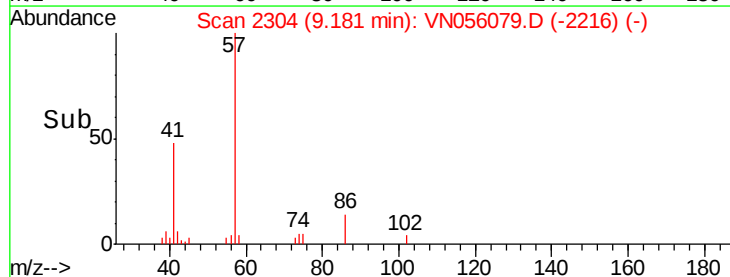
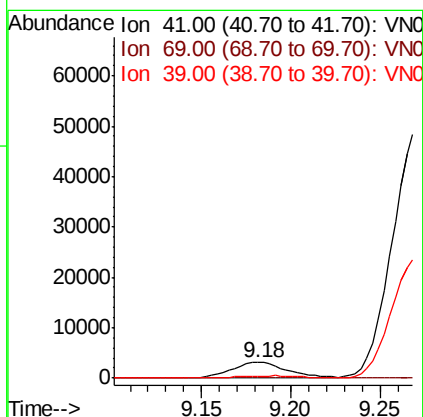
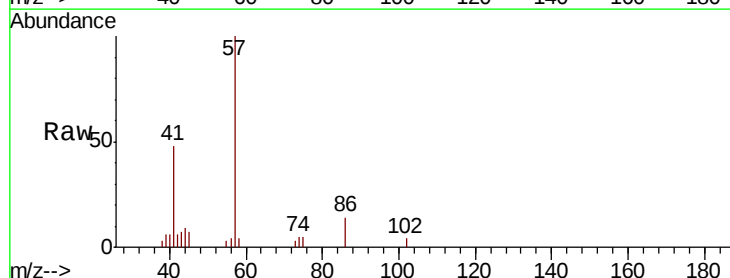
Instrument :
 MSVOA_N
 ClientSampleId :
 HR-05-060519-A

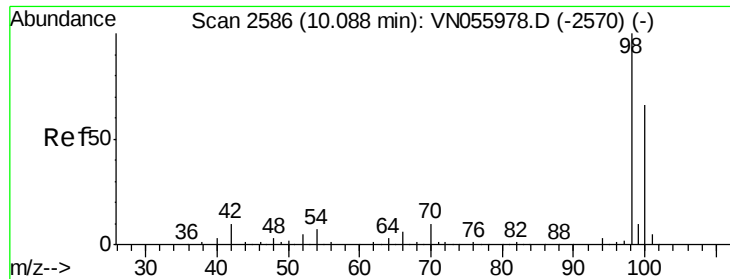
Tot Ion: 63 Resp: 1235
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 36.8#



#48
 Methyl methacrylate
 Concen: 2.162 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN056079.D
 Acq: 7 Jun 2019 5:59

Tgt Ion: 41 Resp: 6697
 Ion Ratio Lower Upper
 41 100
 69 0.0 71.0 106.6#
 39 0.0 44.2 66.2#





#50

Toluene-d8

Concen: 50.962 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056079.D

Acq: 7 Jun 2019 5:59

Instrument :

MSVOA_N

ClientSampleId :

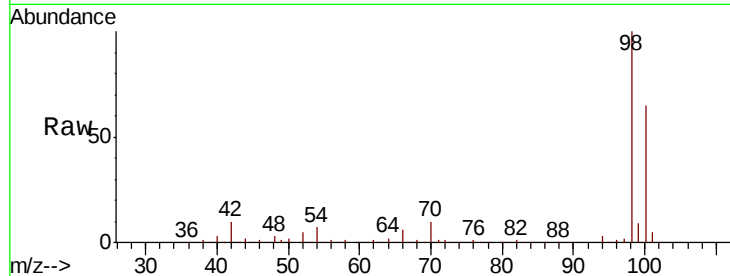
HR-05-060519-A

Tot Ion: 98 Resp: 614461

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)

10.09

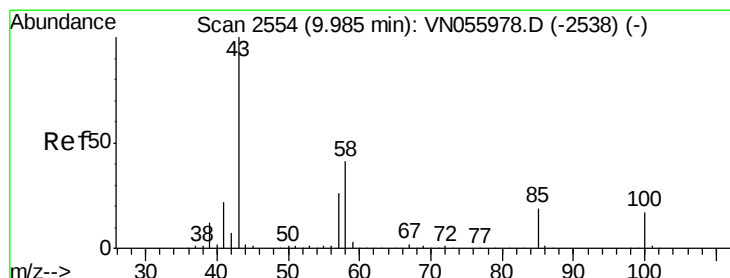
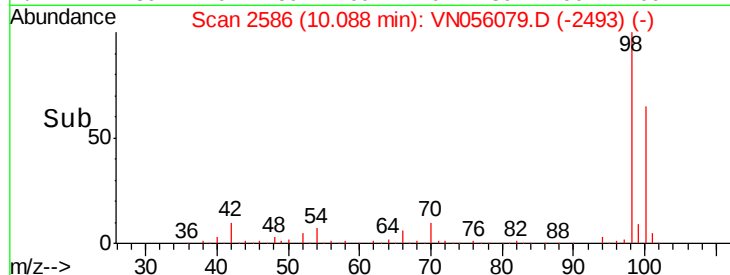
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.846 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056079.D

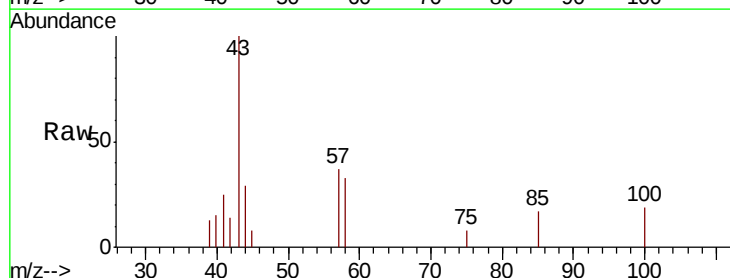
Acq: 7 Jun 2019 5:59

Tgt Ion: 43 Resp: 3348

Ion Ratio Lower Upper

43 100

58 34.6 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-2538) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-2538) (-)

4000

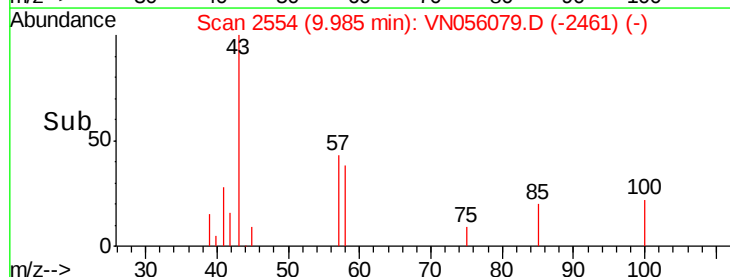
3000

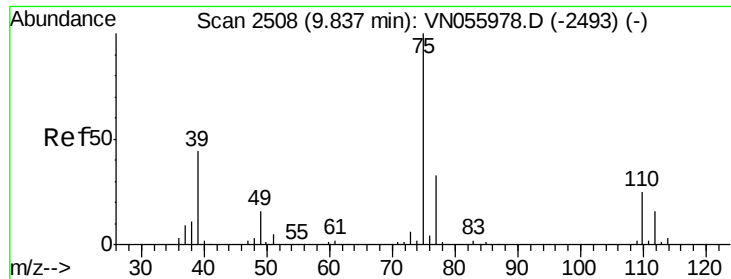
2000

1000

0

Time-->

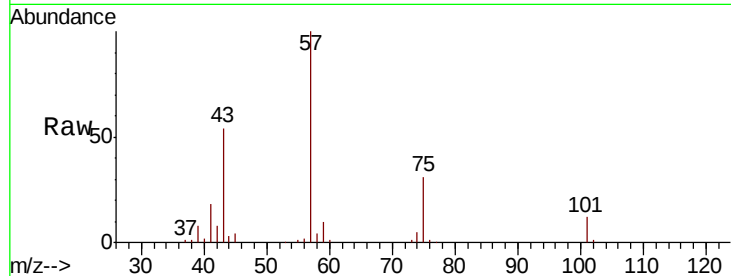




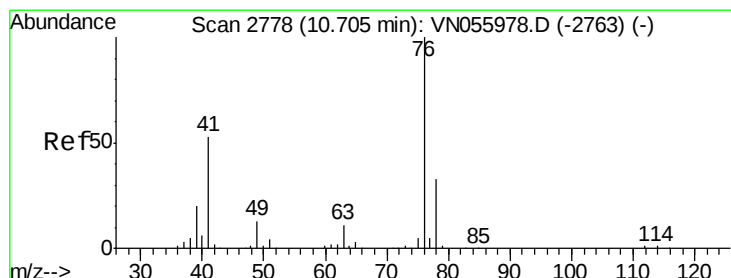
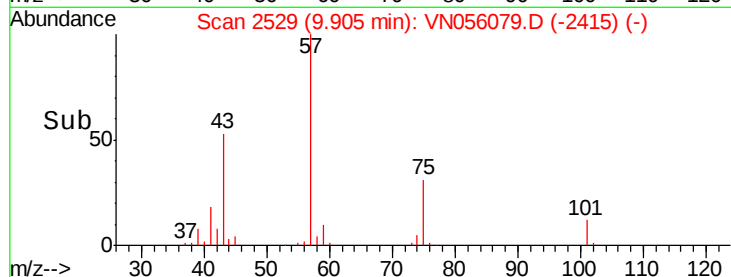
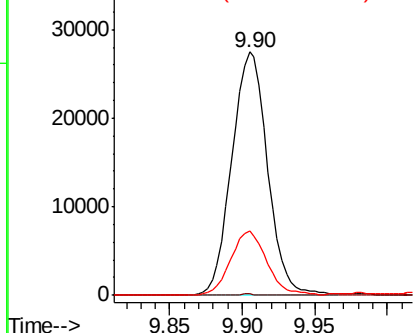
#54
 cis-1,3-Dichloropropene
 Concen: 9.691 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056079.D
 Acq: 7 Jun 2019 5:59

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-05-060519-A

Tot Ion: 75 Resp: 47164
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.4 38.0#
 39 26.3 36.3 54.5#

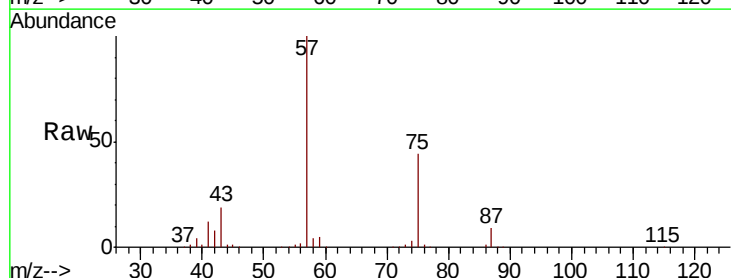


Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO

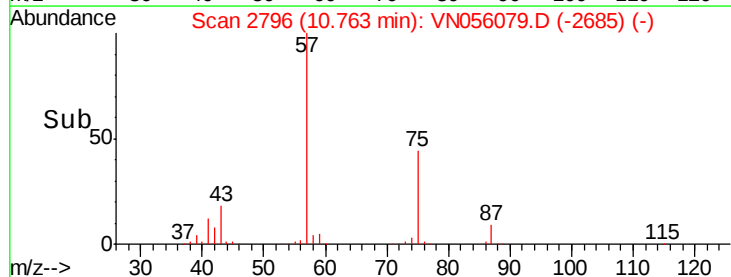
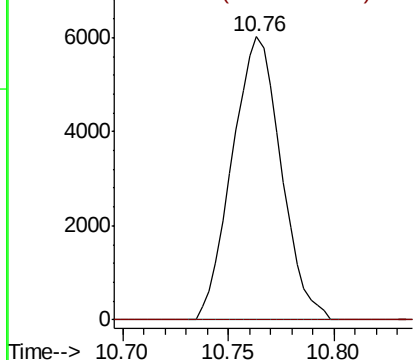


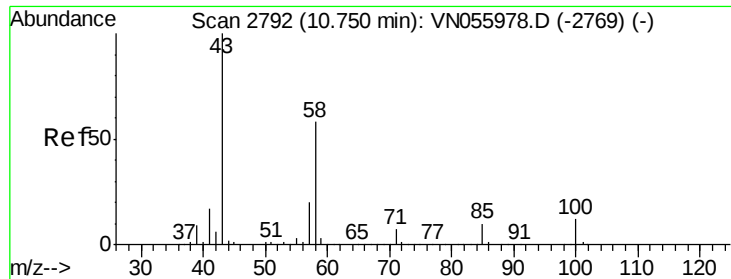
#57
 1,3-Dichloropropane
 Concen: 1.816 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056079.D
 Acq: 7 Jun 2019 5:59

Tgt Ion: 76 Resp: 9705
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VNO
 Ion 77.90 (77.60 to 78.60): VNO

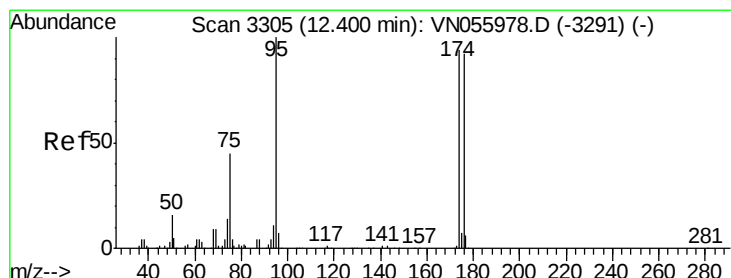
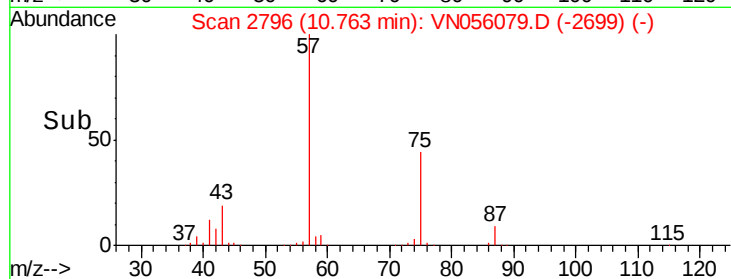
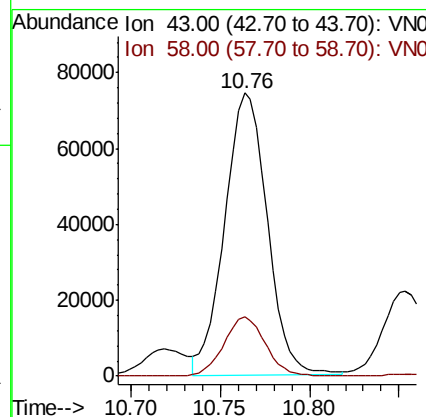
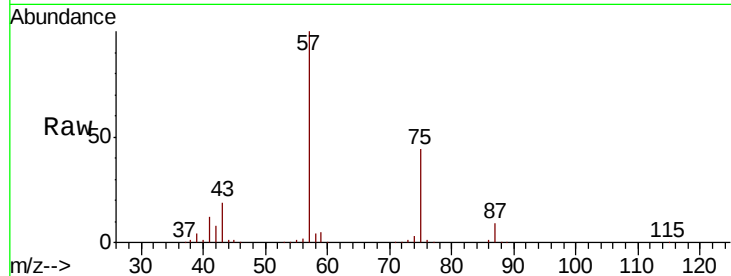




#59
2-Hexanone
Concen: 43.077 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

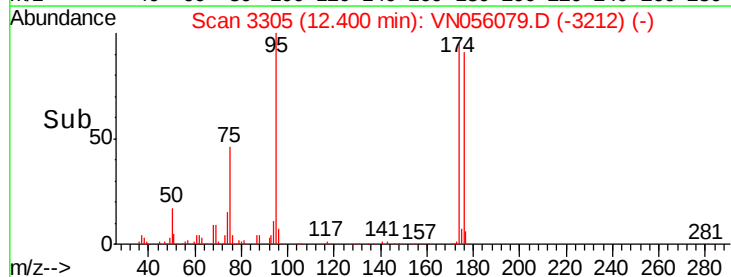
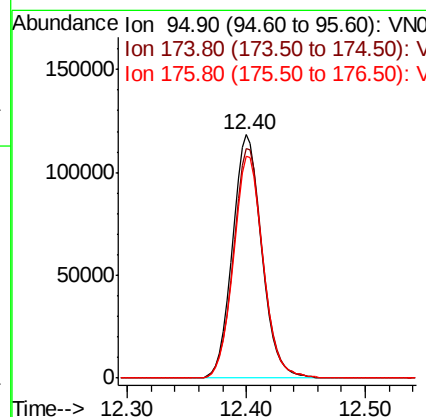
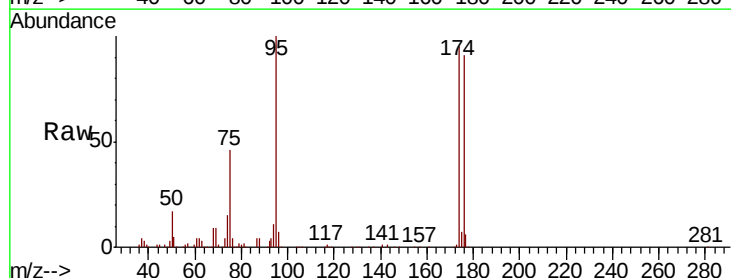
Instrument :
MSVOA_N
ClientSampleId :
HR-05-060519-A

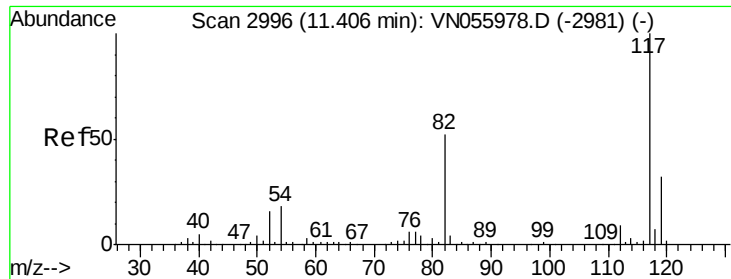
Tot Ion: 43 Resp: 123619
Ion Ratio Lower Upper
43 100
58 20.6 28.2 84.7#



#62
4-Bromofluorobenzene
Concen: 49.011 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

Tgt Ion: 95 Resp: 200963
Ion Ratio Lower Upper
95 100
174 95.4 0.0 191.0
176 92.5 0.0 185.2

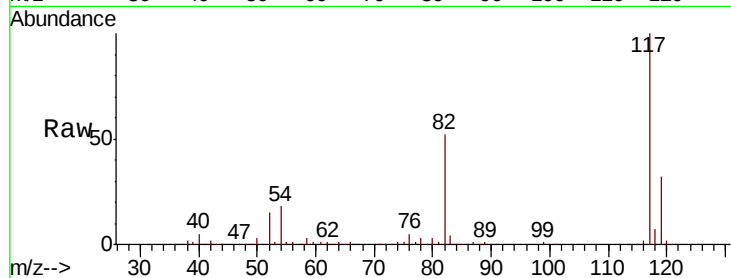




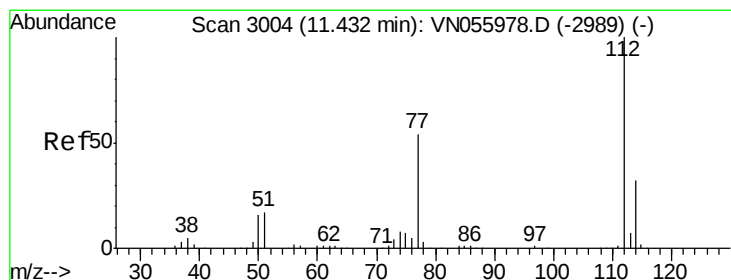
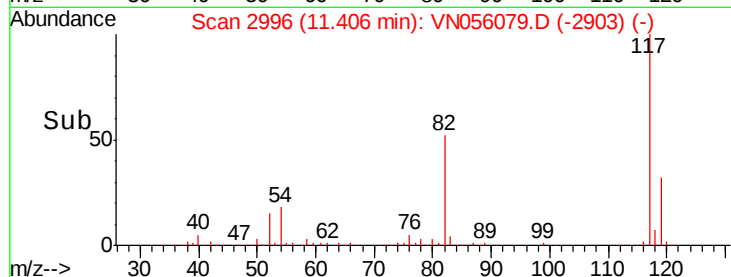
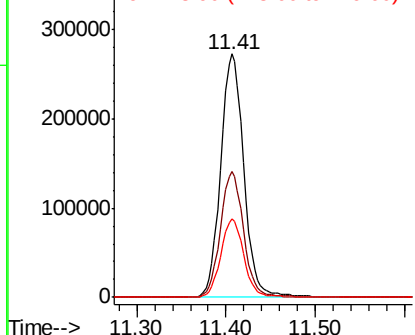
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

Instrument :
MSVOA_N
ClientSampled :
HR-05-060519-A

Tot Ion:117 Resp: 489979
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 32.1 25.4 38.0

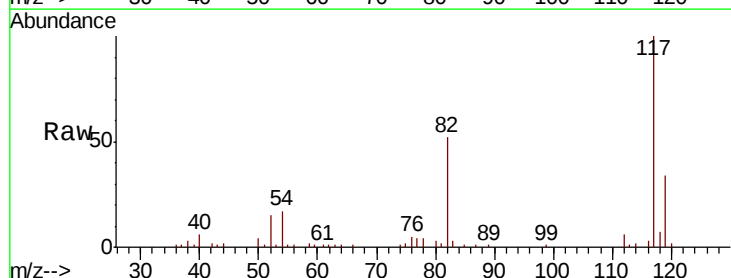


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

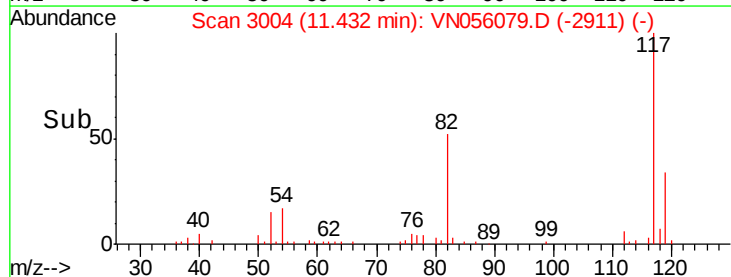
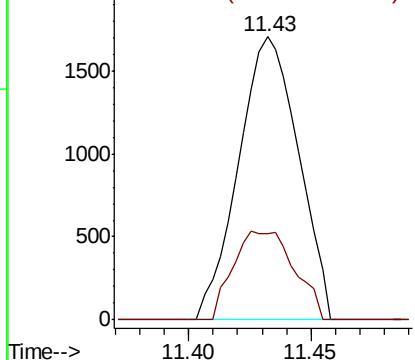


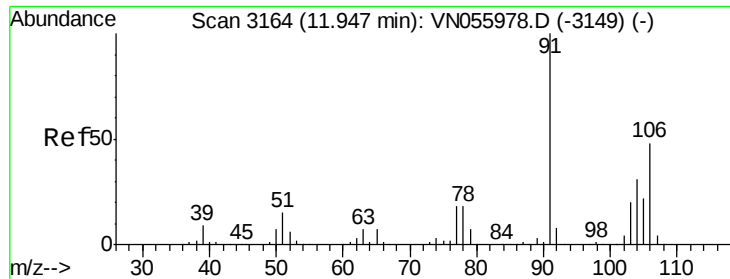
#65
Chlorobenzene
Concen: 0.297 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

Tgt Ion:112 Resp: 2899
Ion Ratio Lower Upper
112 100
114 30.5 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

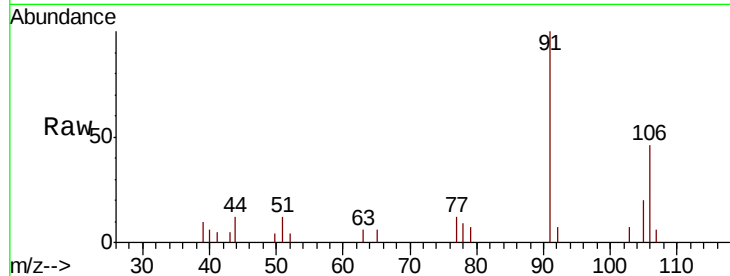




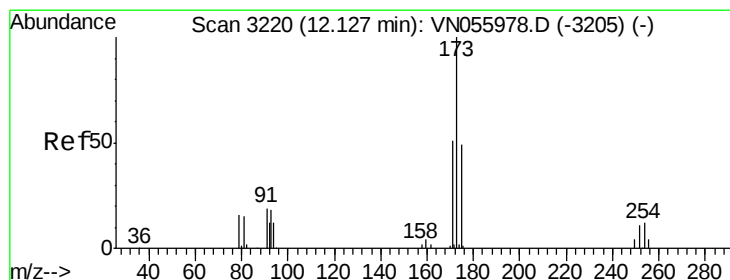
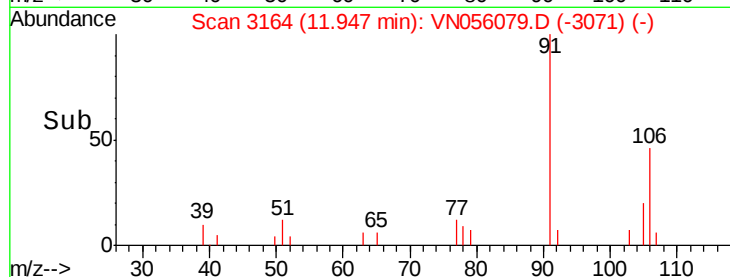
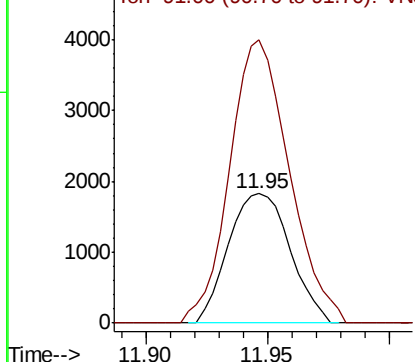
#69
o-Xylene
Concen: 0.503 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

Instrument :
MSVOA_N
ClientSampled :
HR-05-060519-A

Tot Ion:106 Resp: 3208
Ion Ratio Lower Upper
106 100
91 211.4 104.7 314.1

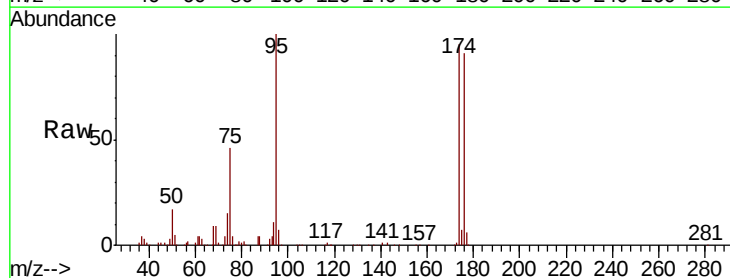


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

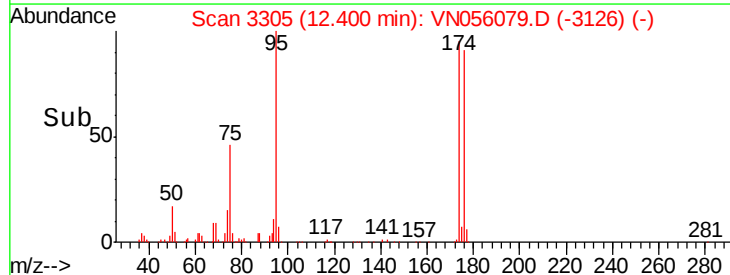
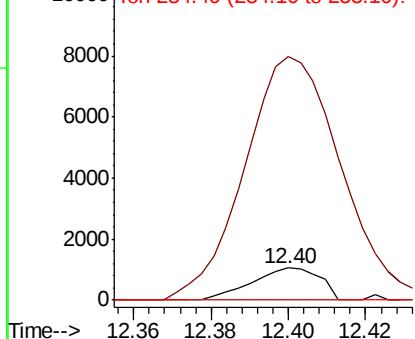


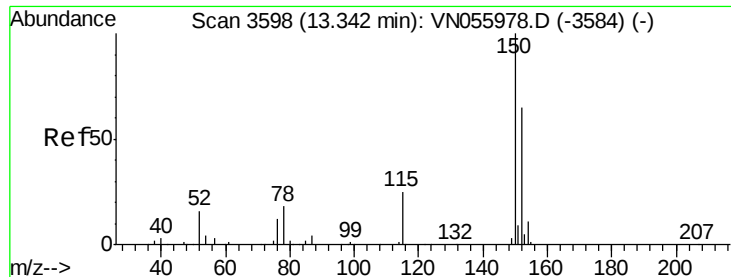
#71
Bromoform
Concen: 3.174 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

Tgt Ion:173 Resp: 1291
Ion Ratio Lower Upper
173 100
175 928.7 24.3 72.8#
254 0.0 0.0 0.0



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: VN056079.D

Acq: 7 Jun 2019 5:59

Instrument :

MSVOA_N

ClientSampleId :

HR-05-060519-A

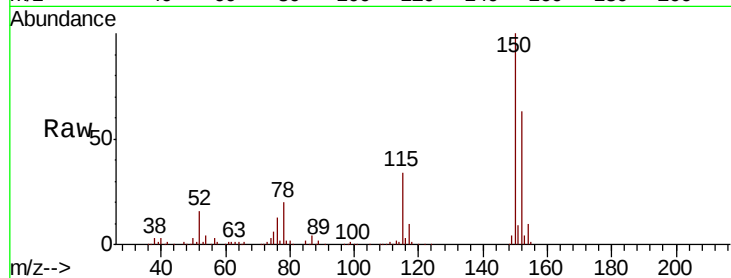
Tot Ion:152 Resp: 176592

Ion Ratio Lower Upper

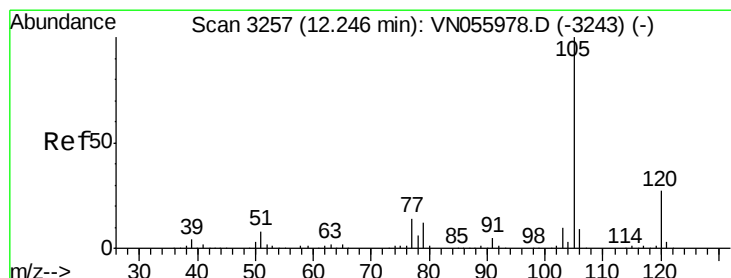
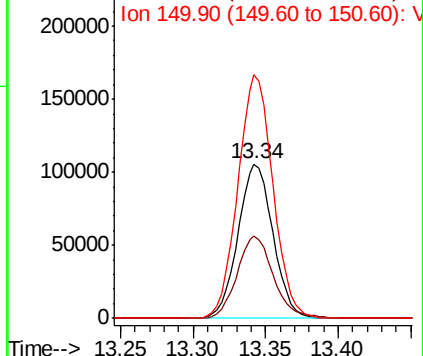
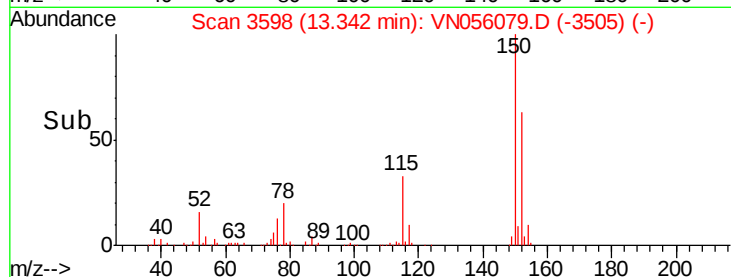
152 100

115 55.4 27.0 81.0

150 158.2 0.0 343.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3257

Delta R.T. 0.00 min

Lab File: VN056079.D

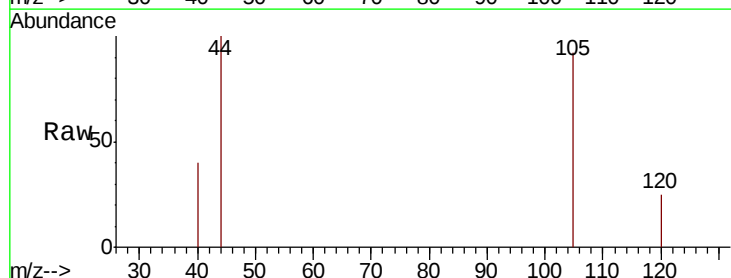
Acq: 7 Jun 2019 5:59

Tgt Ion:105 Resp: 863

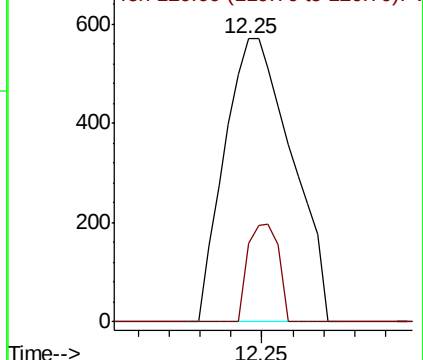
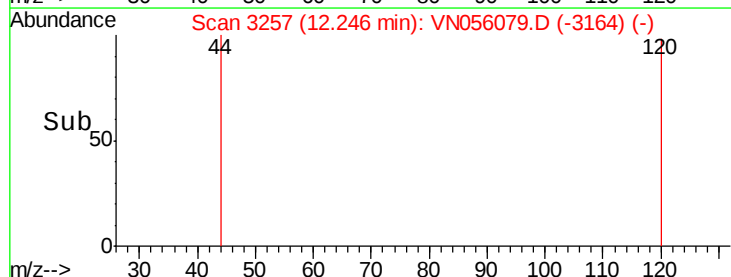
Ion Ratio Lower Upper

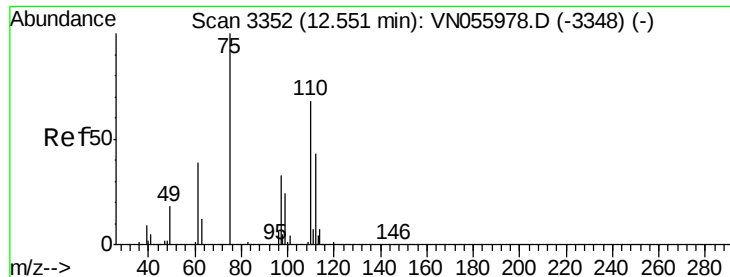
105 100

120 15.9 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 28.401 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056079.D

Acq: 7 Jun 2019 5:59

Instrument :

MSVOA_N

ClientSampleId :

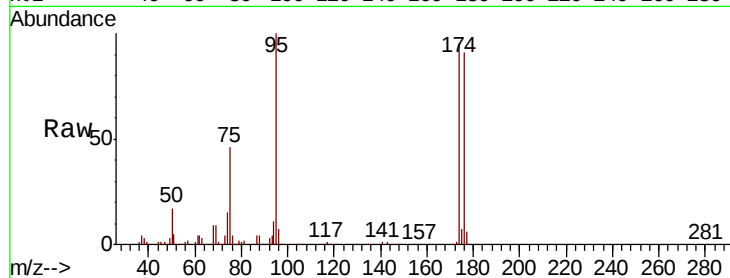
HR-05-060519-A

Tot Ion: 75 Resp: 92284

Ion Ratio Lower Upper

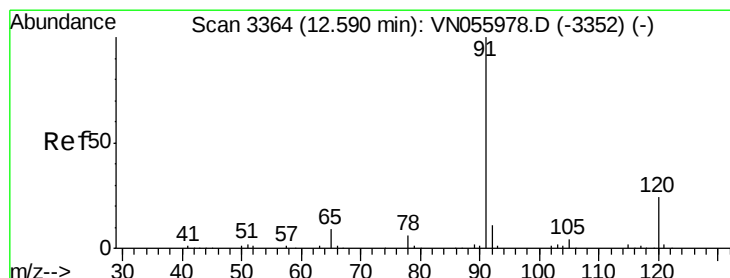
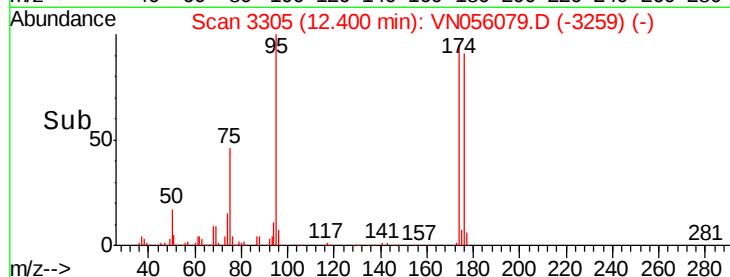
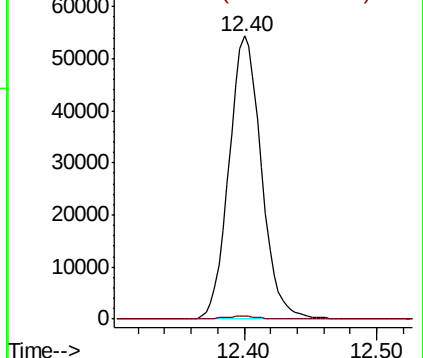
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 0.304 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN056079.D

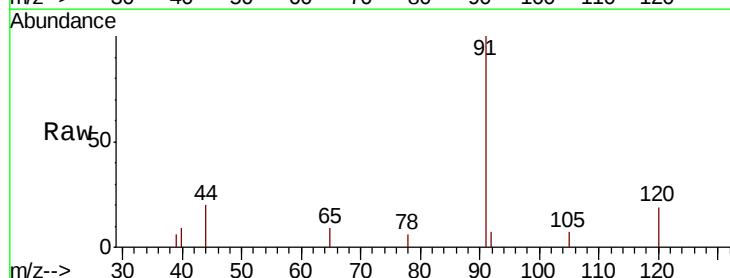
Acq: 7 Jun 2019 5:59

Tgt Ion: 91 Resp: 4542

Ion Ratio Lower Upper

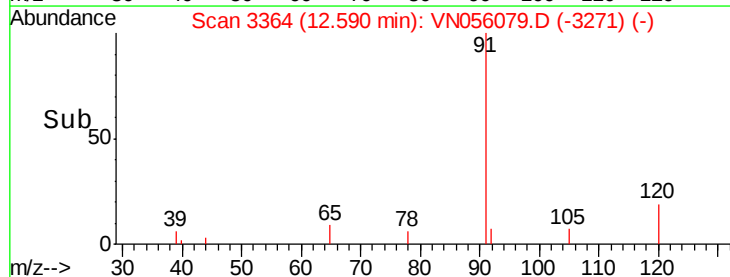
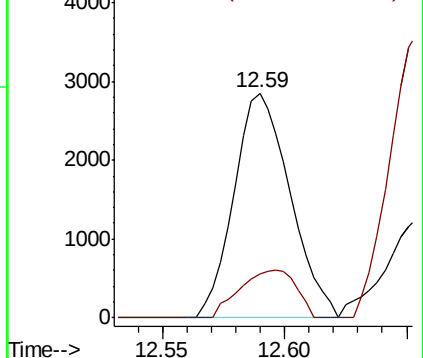
91 100

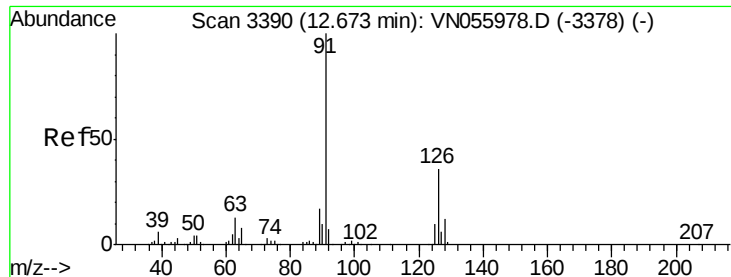
120 21.4 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3393

Delta R.T. 0.01 min

Lab File: VN056079.D

Acq: 7 Jun 2019 5:59

Instrument :

MSVOA_N

ClientSampleId :

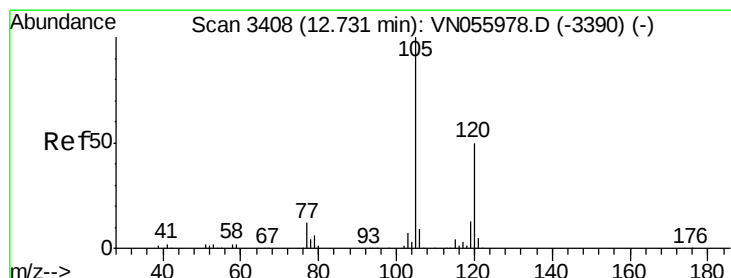
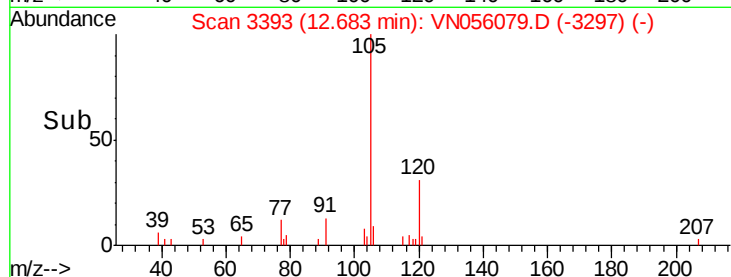
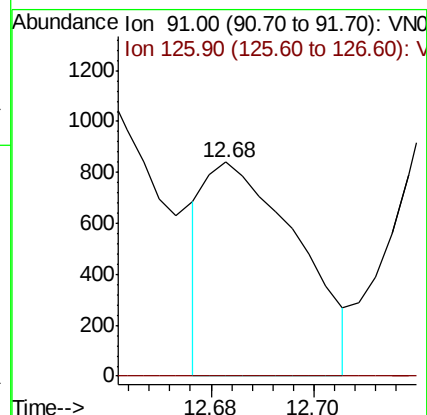
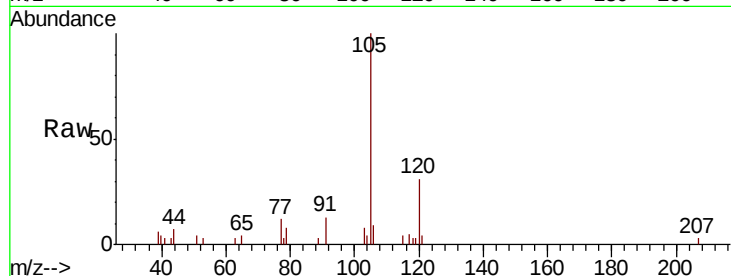
HR-05-060519-A

Tot Ion: 91 Resp: 1053

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.4#



#80

1,3,5-Trimethylbenzene

Concen: 2.568 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056079.D

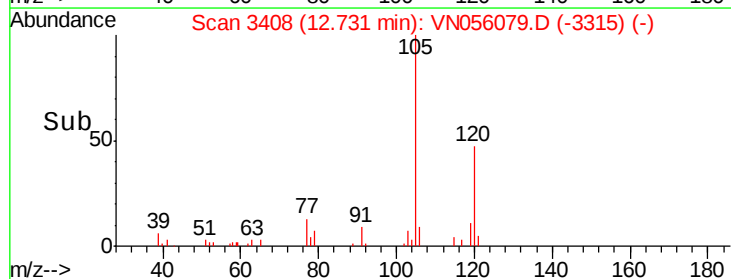
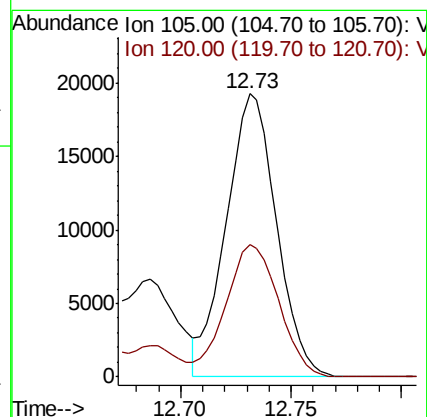
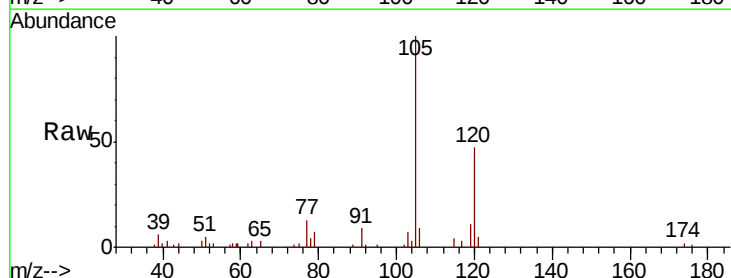
Acq: 7 Jun 2019 5:59

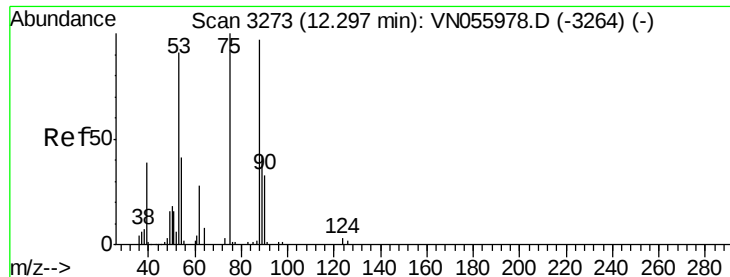
Tgt Ion: 105 Resp: 30496

Ion Ratio Lower Upper

105 100

120 49.1 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 94.579 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056079.D

Acq: 7 Jun 2019 5:59

Instrument :

MSVOA_N

ClientSampleId :

HR-05-060519-A

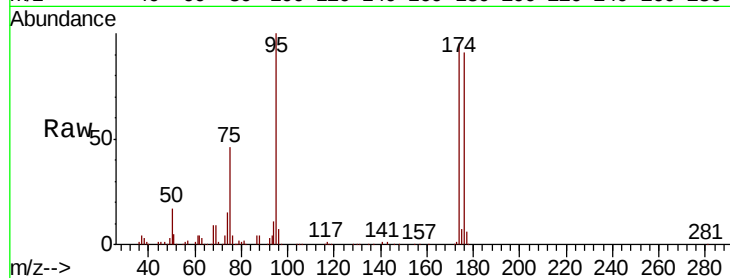
Tot Ion: 75 Resp: 92284

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

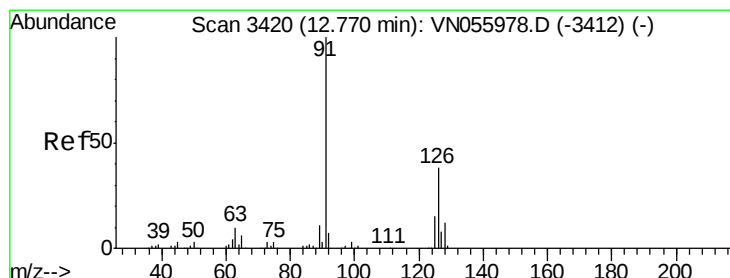
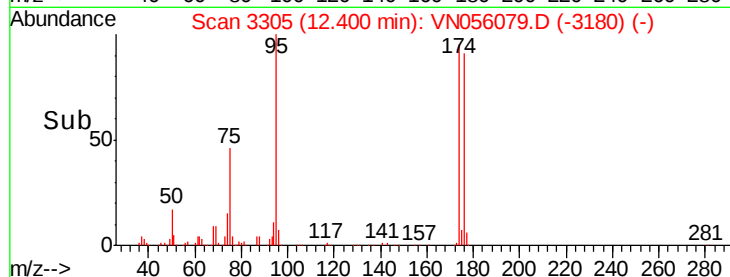
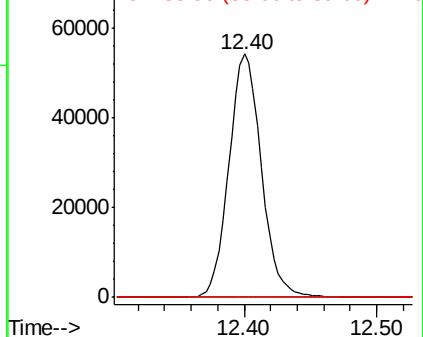
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 0.319 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.04 min

Lab File: VN056079.D

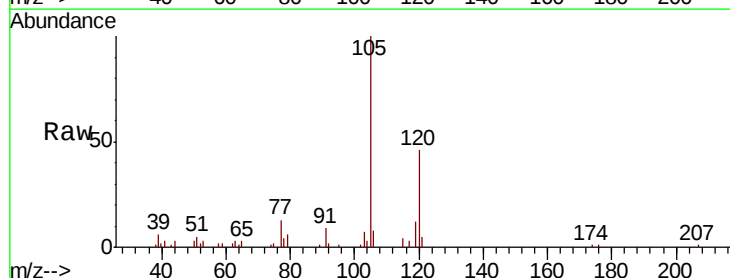
Acq: 7 Jun 2019 5:59

Tgt Ion: 91 Resp: 2788

Ion Ratio Lower Upper

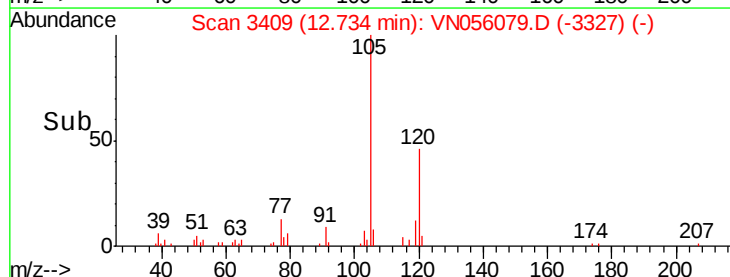
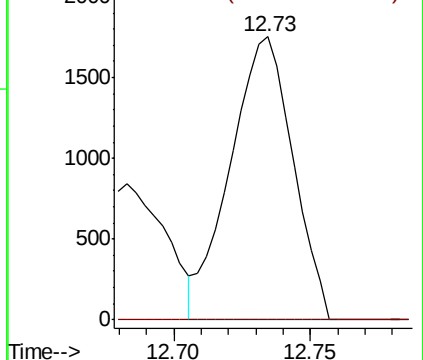
91 100

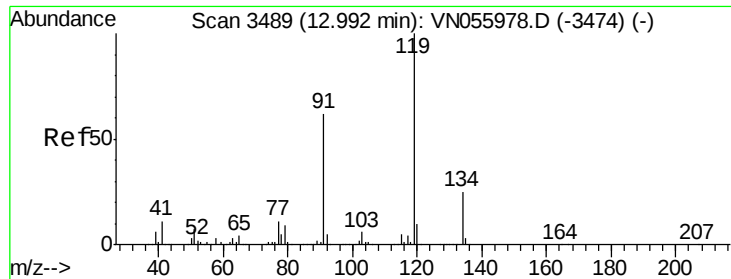
126 0.0 17.8 53.3#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

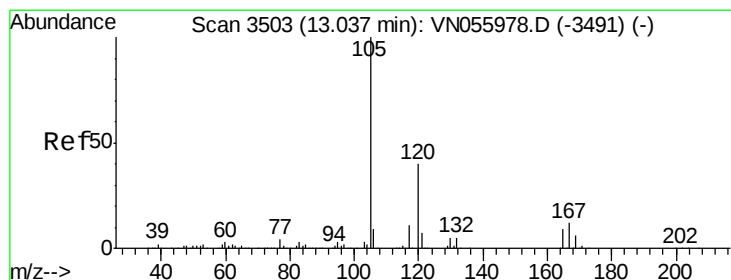
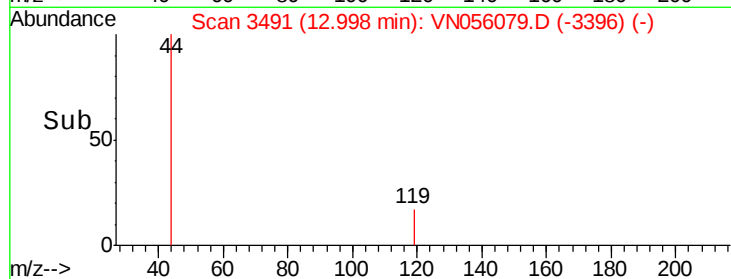
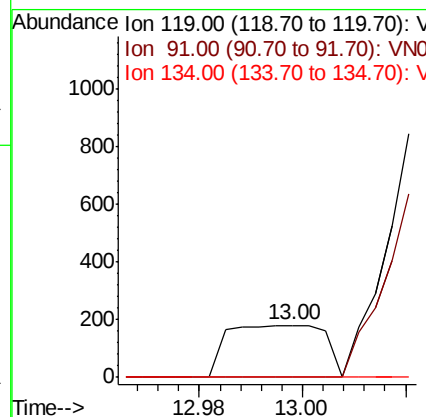
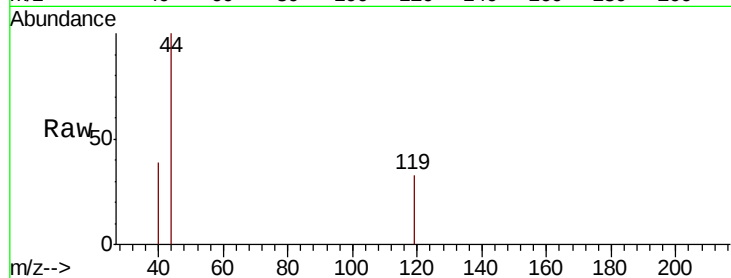




#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.00 min Scan# 3491
Delta R.T. 0.01 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

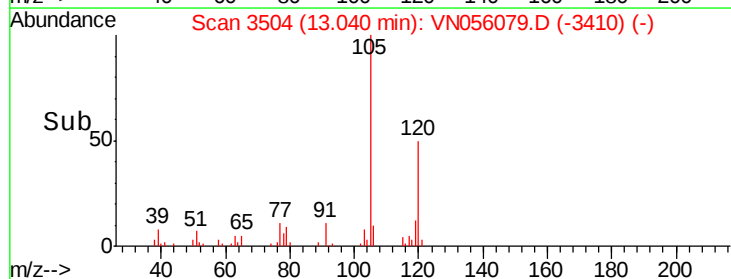
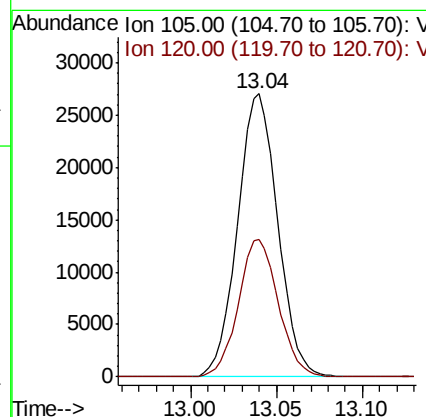
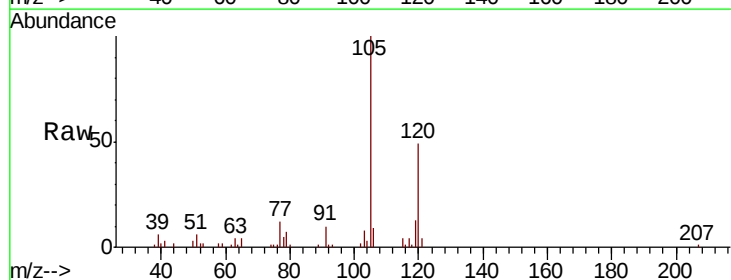
Instrument :
MSVOA_N
ClientSampleId :
HR-05-060519-A

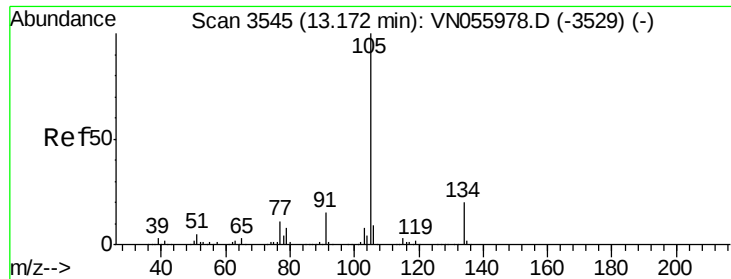
Tot Ion:119 Resp: 235
Ion Ratio Lower Upper
119 100
91 0.0 30.9 92.8#
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 3.899 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

Tgt Ion:105 Resp: 43902
Ion Ratio Lower Upper
105 100
120 48.2 23.0 69.0

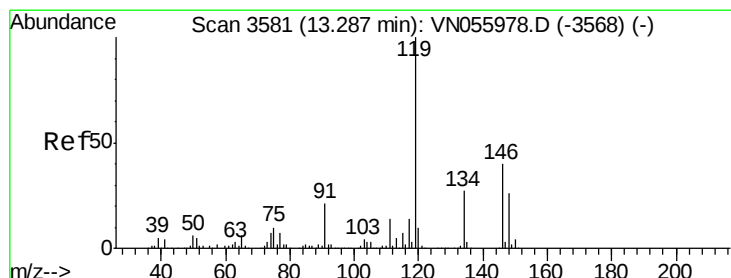
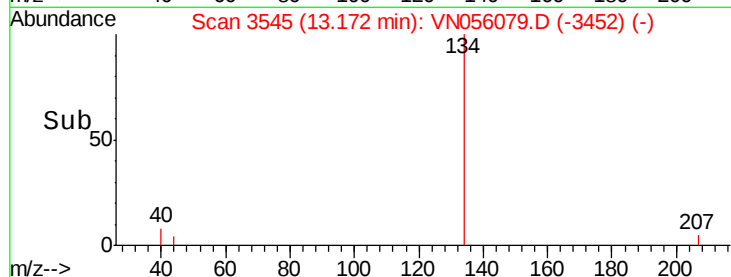
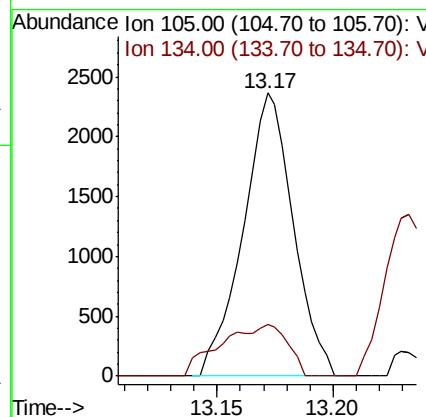
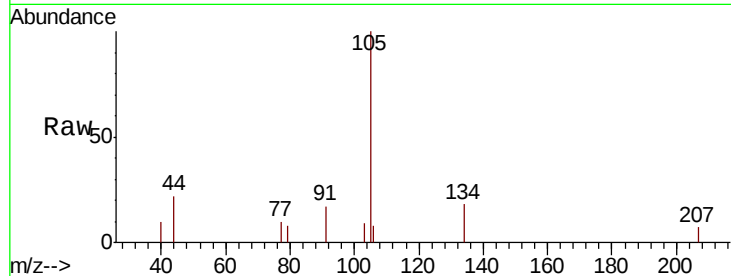




#85
 sec-Butylbenzene
 Concen: 0.269 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN056079.D
 Acq: 7 Jun 2019 5:59

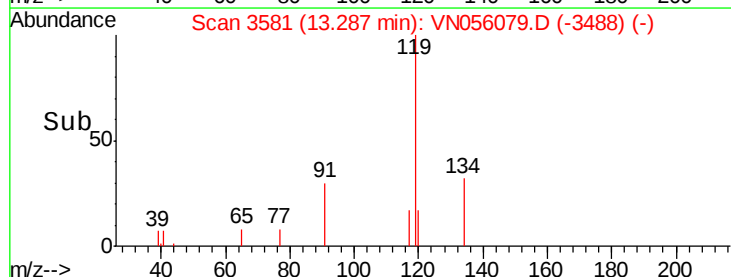
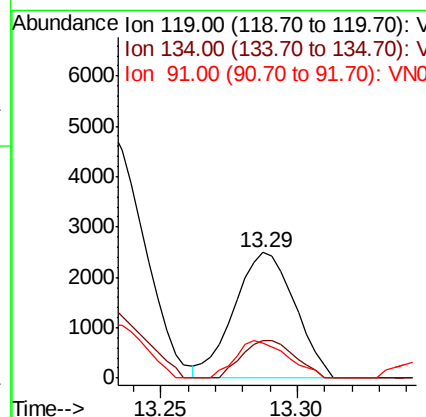
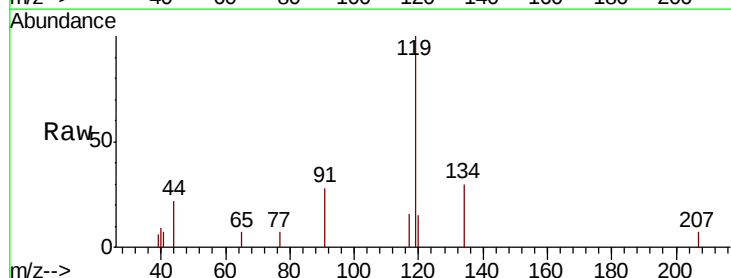
Instrument :
 MSVOA_N
 ClientSampled :
 HR-05-060519-A

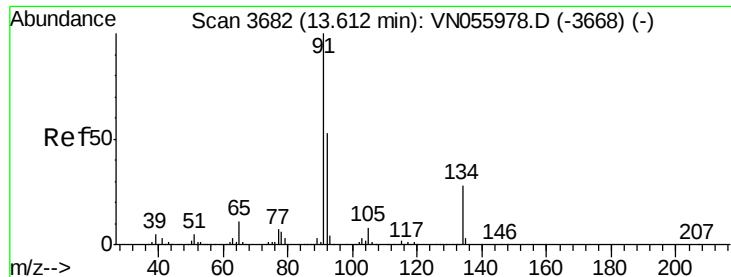
Tot Ion:105 Resp: 3553
 Ion Ratio Lower Upper
 105 100
 134 24.3 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 0.327 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN056079.D
 Acq: 7 Jun 2019 5:59

Tgt Ion:119 Resp: 3867
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.4 40.1
 91 25.4 10.9 32.9

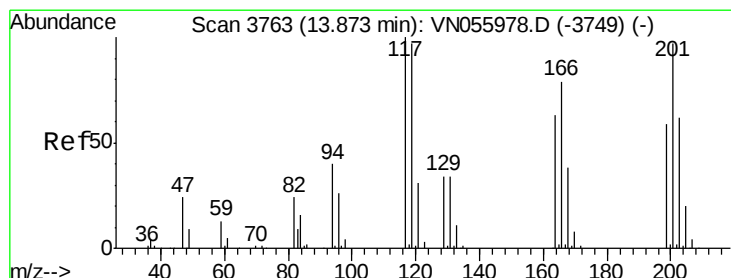
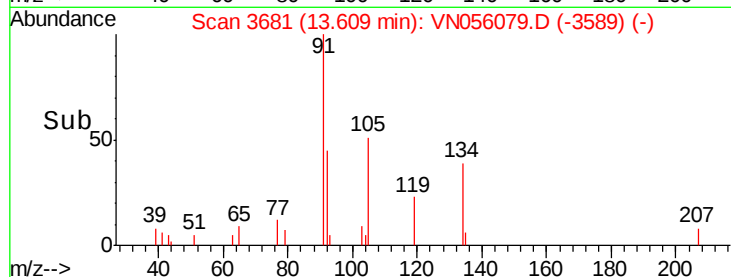
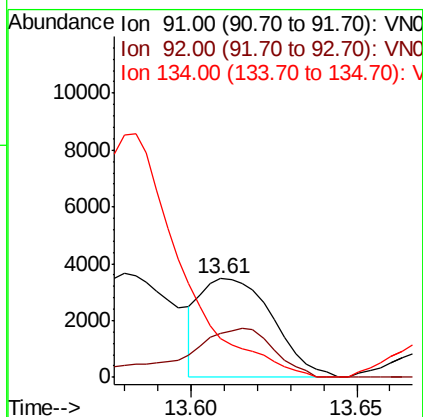
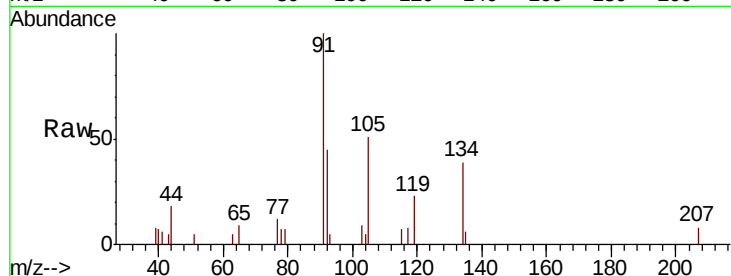




#89
n-Butylbenzene
Concen: 0.602 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. -0.00 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

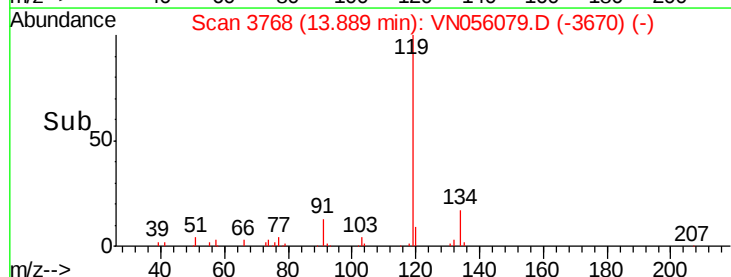
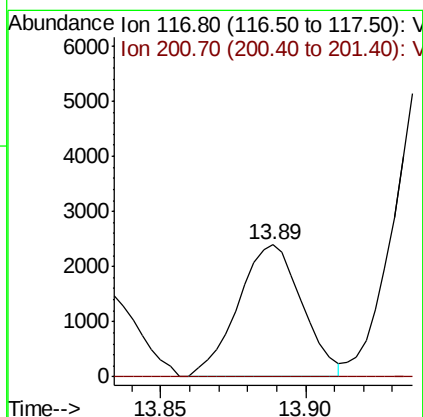
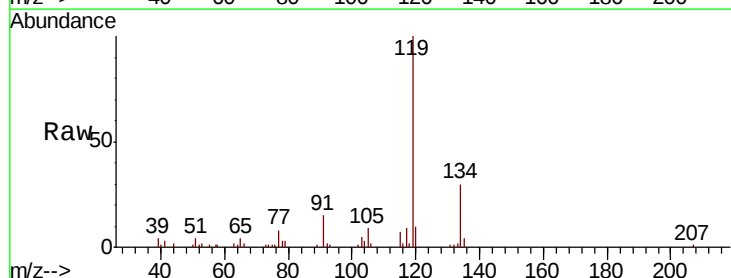
Instrument :
MSVOA_N
ClientSampleId :
HR-05-060519-A

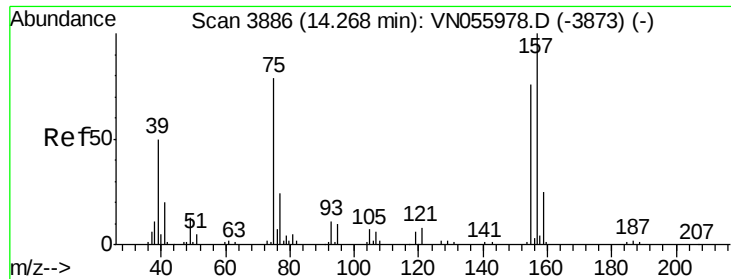
Tot Ion: 91 Resp: 5283
Ion Ratio Lower Upper
91 100
92 63.5 26.4 79.0
134 0.0 13.9 41.7#



#90
Hexachloroethane
Concen: 2.068 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN056079.D
Acq: 7 Jun 2019 5:59

Tgt Ion: 117 Resp: 3692
Ion Ratio Lower Upper
117 100
201 0.0 50.0 150.0#

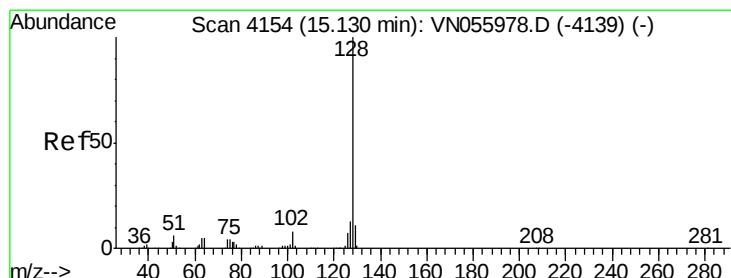
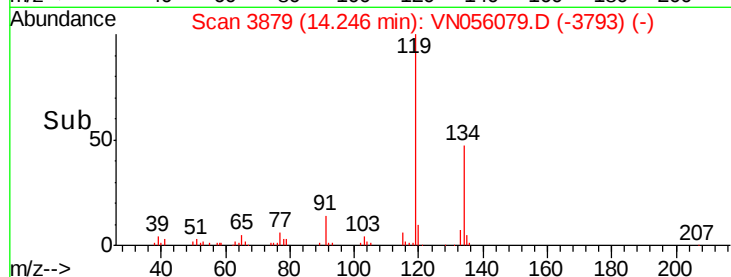
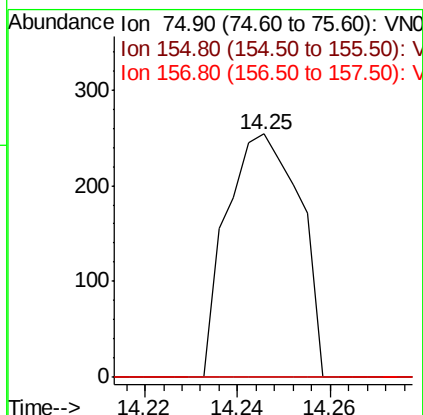
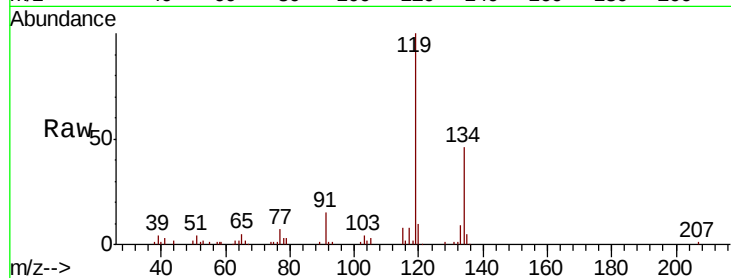




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.474 ug/l
 RT: 14.25 min Scan# 3879
 Delta R.T. -0.02 min
 Lab File: VN056079.D
 Acq: 7 Jun 2019 5:59

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-05-060519-A

Tot Ion: 75 Resp: 278
 Ion Ratio Lower Upper
 75 100
 155 0.0 50.0 150.1#
 157 0.0 64.8 194.3#



#95
 Naphthalene
 Concen: 4.770 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN056079.D
 Acq: 7 Jun 2019 5:59

Tgt Ion: 128 Resp: 8405
 Ion Ratio Lower Upper
 128 100
 127 9.7 10.3 15.5#
 129 9.1 8.7 13.1

