

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060719\
 Data File : VN056078.D
 Acq On : 7 Jun 2019 5:34
 Operator : JC/SP
 Sample : K3153-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

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

Quant Time: Jun 07 07:19:33 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

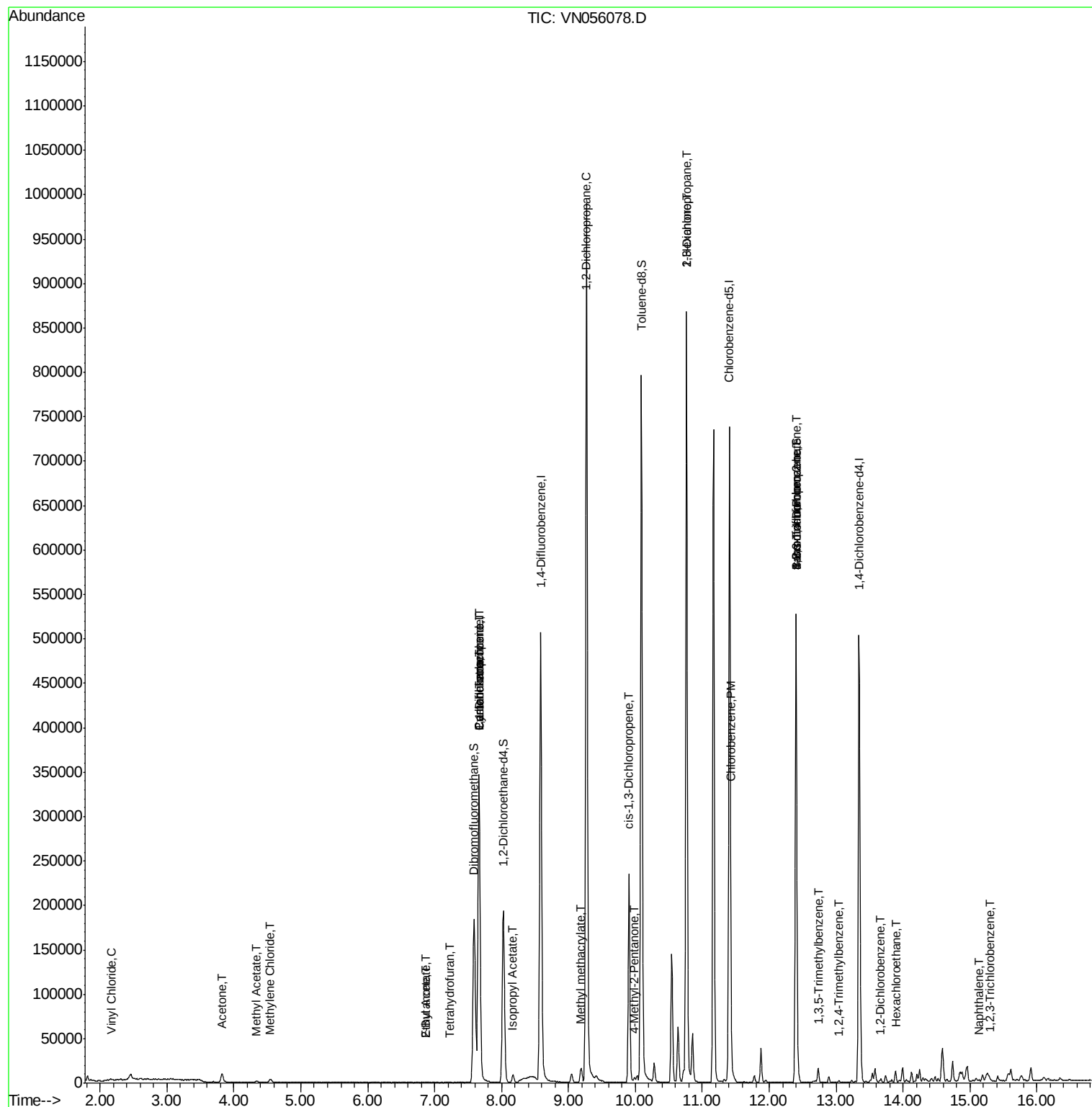
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	323843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	502846	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	474196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	154853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	165029	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
35) Dibromofluoromethane	7.59	113	141834	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
50) Toluene-d8	10.09	98	609615	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	12.40	95	190090	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.18	62	900	0.256	ug/l #	81
16) Acetone	3.82	43	17669	11.489	ug/l	97
18) Methyl Acetate	4.34	43	3491	0.584	ug/l #	76
20) Methylene Chloride	4.54	84	3232	1.020	ug/l	98
25) 2-Butanone	6.85	43	1286	0.662	ug/l #	47
29) Tetrahydrofuran	7.22	42	488	0.406	ug/l #	32
31) Cyclohexane	7.66	56	4706	0.922	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	19416	4.491	ug/l #	48
37) Ethyl Acetate	6.85	43	1286	0.334	ug/l #	67
38) Carbon Tetrachloride	7.66	117	26856	6.737	ug/l #	15
43) Isopropyl Acetate	8.17	43	10406	1.669	ug/l #	76
45) 1,2-Dichloropropane	9.27	63	1275	0.379	ug/l #	44
48) Methyl methacrylate	9.18	41	6078	1.993	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	3697	0.948	ug/l #	81
54) cis-1,3-Dichloropropene	9.90	75	45538	9.503	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	9172	1.743	ug/l #	42
59) 2-Hexanone	10.76	43	122509	43.358	ug/l #	50
65) Chlorobenzene	11.43	112	3169	0.336	ug/l	91
71) Bromoform	12.40	173	1277	3.183	ug/l #	1
73) Isopropylbenzene	12.25	105	132	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	86195	30.251	ug/l #	100
79) 2-Chlorotoluene	12.68	91	428	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	9433	0.906	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	86195	100.740	ug/l #	15
83) tert-Butylbenzene	13.23	119	2280	Below Cal	#	56
84) 1,2,4-Trimethylbenzene	13.04	105	2158	0.219	ug/l	91
90) Hexachloroethane	13.89	117	719	0.459	ug/l #	1
91) 1,2-Dichlorobenzene	13.65	146	1169	0.226	ug/l	85
95) Naphthalene	15.14	128	1231	4.005	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.30	180	60	3.051	ug/l #	1

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

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ALS Vial : 51 Sample Multiplier: 1

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Quant Time: Jun 07 07:19:33 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

Instrument :

MSVOA_N

ClientSampleId :

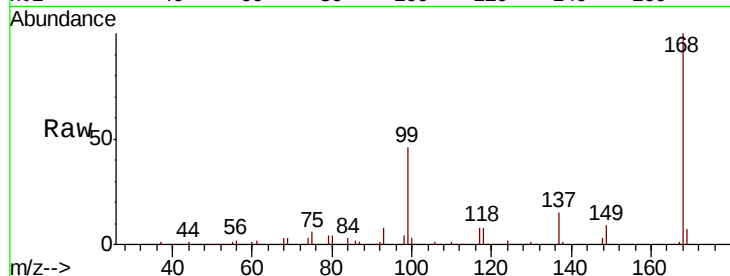
HR-05-060519-B

Tot Ion:168 Resp: 323843

Ion Ratio Lower Upper

168 100

99 46.5 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

150000

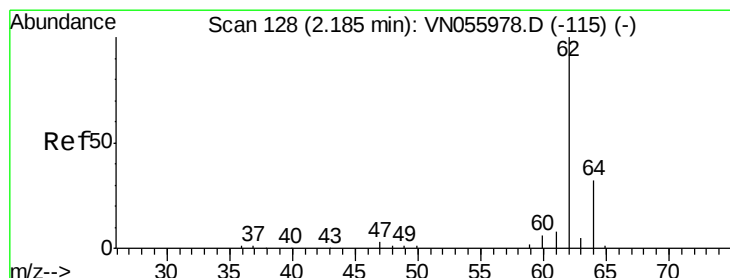
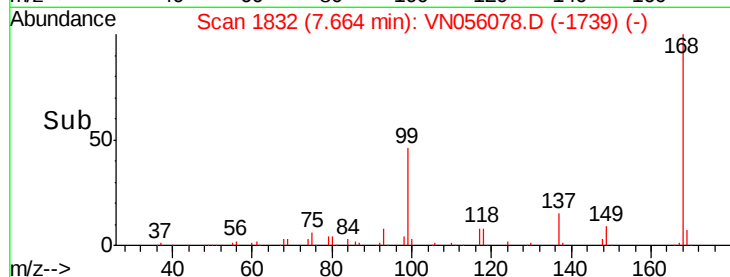
100000

50000

0

Time-->

7.60 7.70



#4

Vinyl Chloride

Concen: 0.256 ug/l

RT: 2.18 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN056078.D

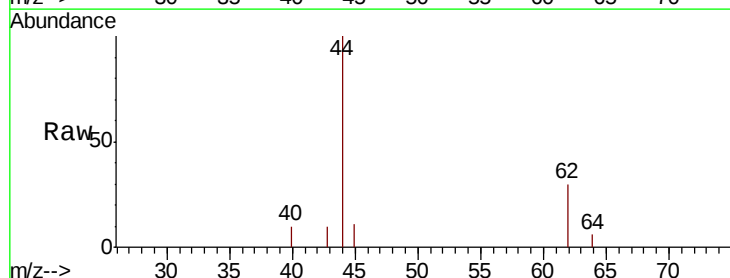
Acq: 7 Jun 2019 5:34

Tgt Ion: 62 Resp: 900

Ion Ratio Lower Upper

62 100

64 21.3 25.6 38.4#



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.18

800

600

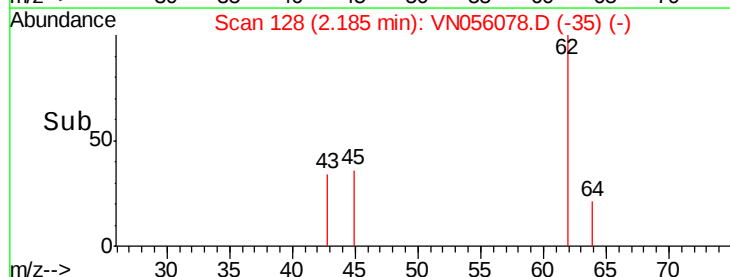
400

200

0

Time-->

2.14 2.16 2.18 2.20 2.22





#16

Acetone

Concen: 11.489 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

Instrument :

MSVOA_N

ClientSampleId :

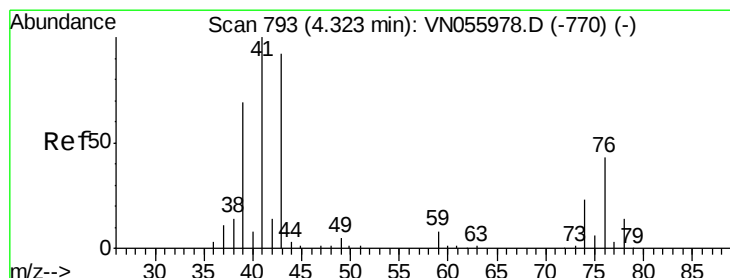
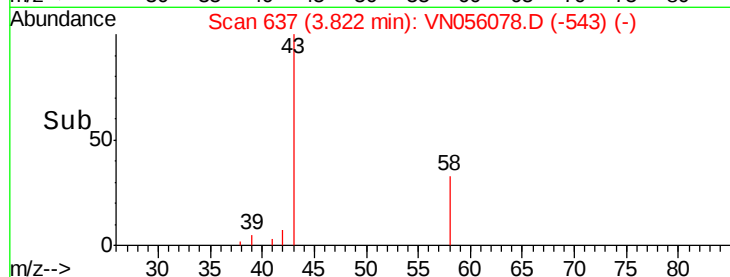
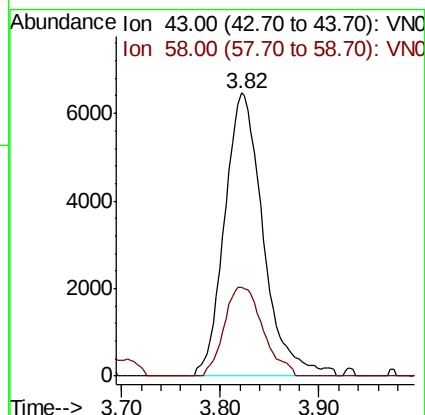
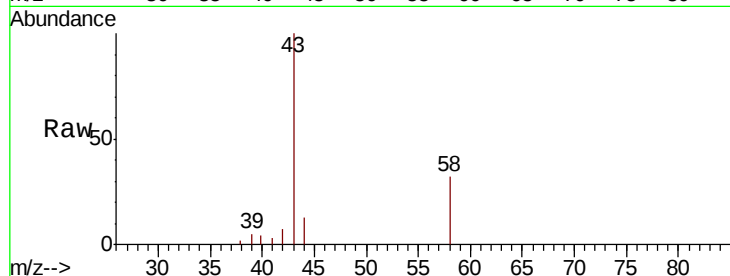
HR-05-060519-B

Tot Ion: 43 Resp: 17669

Ion Ratio Lower Upper

43 100

58 31.6 26.6 39.8



#18

Methyl Acetate

Concen: 0.584 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.02 min

Lab File: VN056078.D

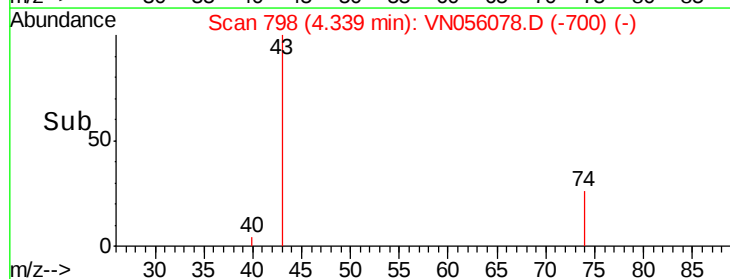
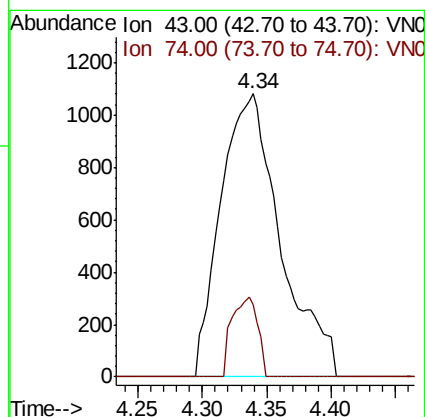
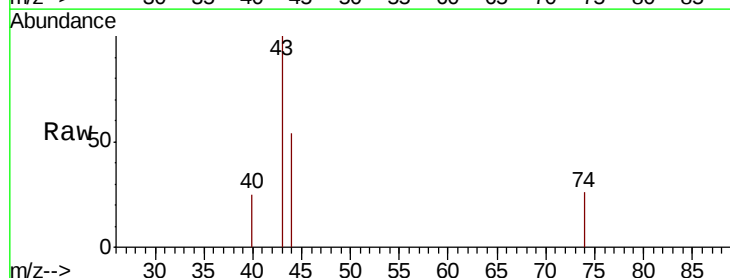
Acq: 7 Jun 2019 5:34

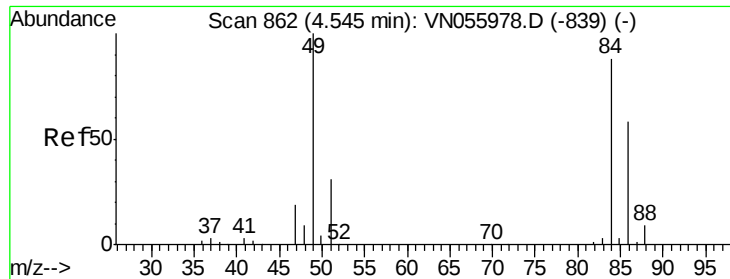
Tgt Ion: 43 Resp: 3491

Ion Ratio Lower Upper

43 100

74 12.0 19.3 28.9#

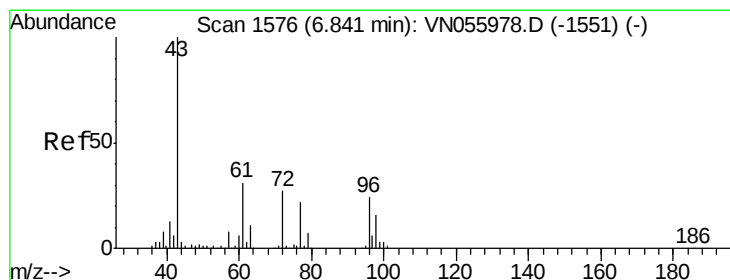
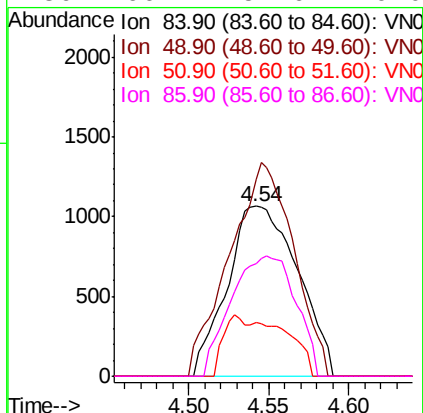
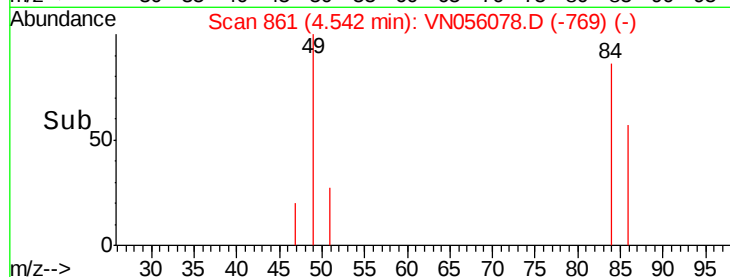
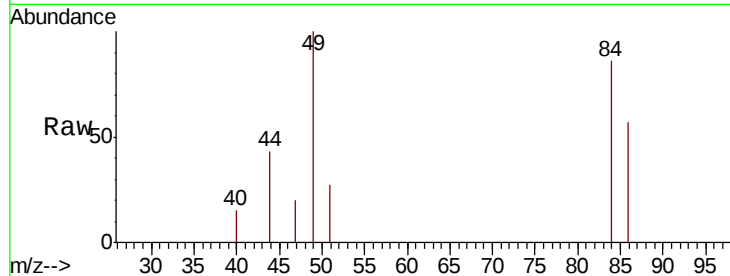




#20
Methvlene Chloride
Concen: 1.020 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN056078.D
Acq: 7 Jun 2019 5:34

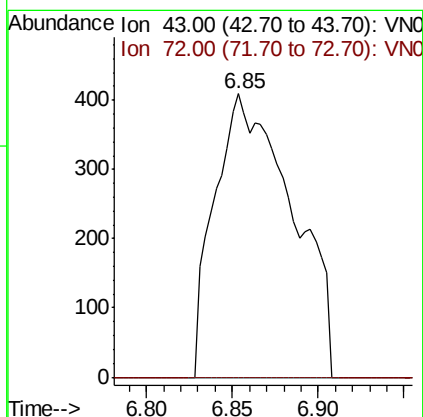
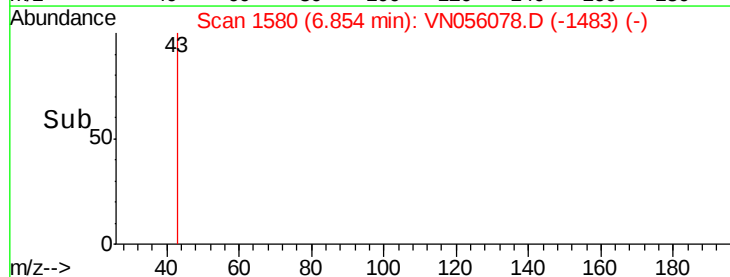
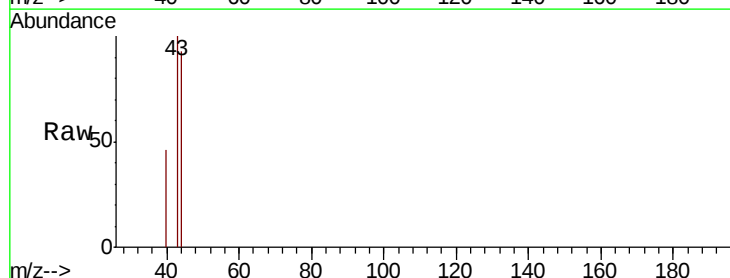
Instrument :
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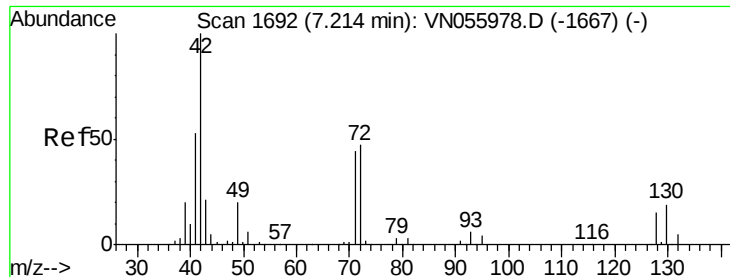
Tot Ion: 84 Resp: 3232
Ion Ratio Lower Upper
84 100
49 116.3 93.5 140.3
51 31.4 28.6 43.0
86 66.2 52.6 79.0



#25
2-Butanone
Concen: 0.662 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN056078.D
Acq: 7 Jun 2019 5:34

Tgt Ion: 43 Resp: 1286
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#

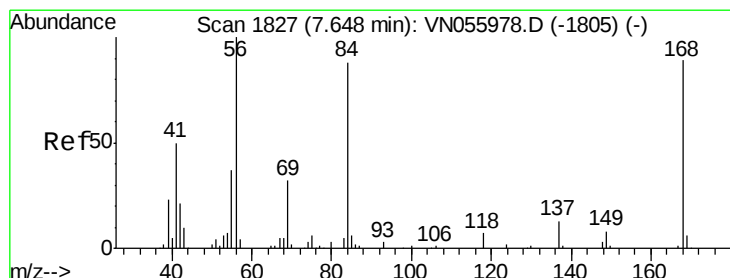
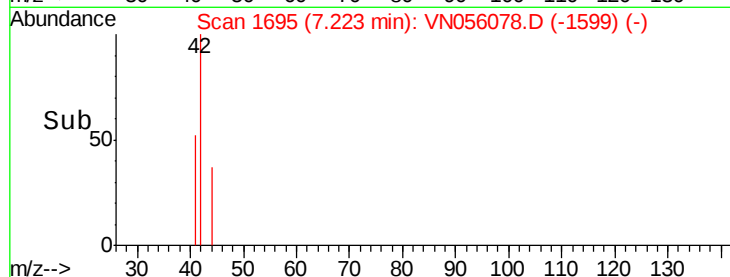
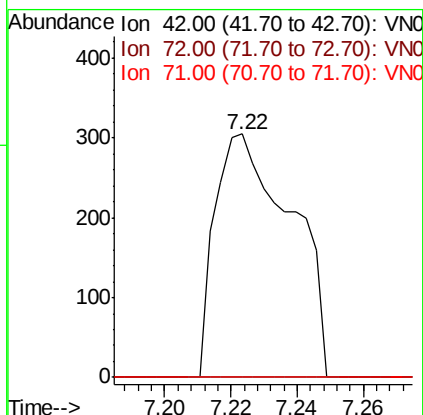
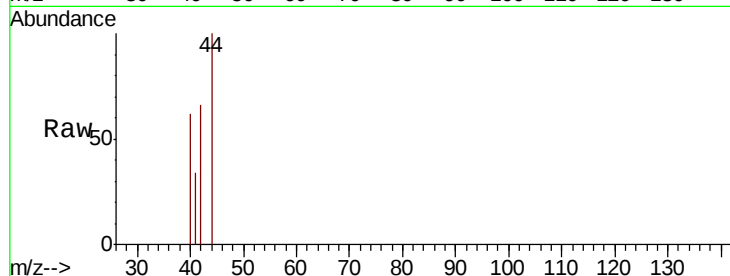




#29
Tetrahydrofuran
Concen: 0.406 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN056078.D
Acq: 7 Jun 2019 5:34

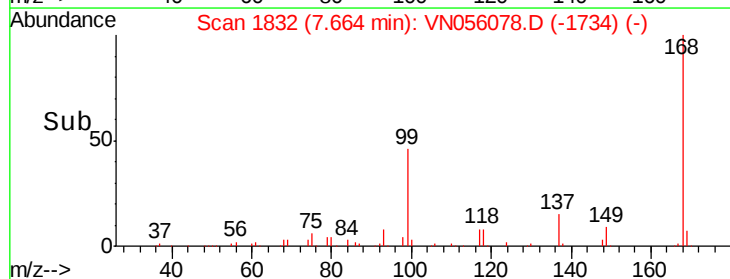
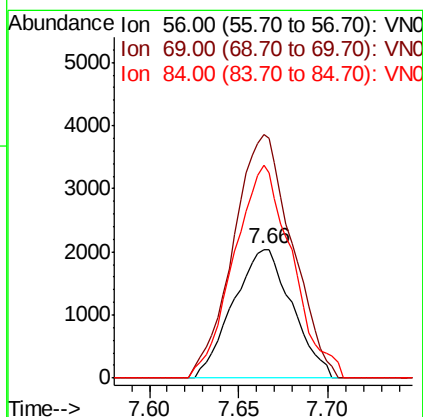
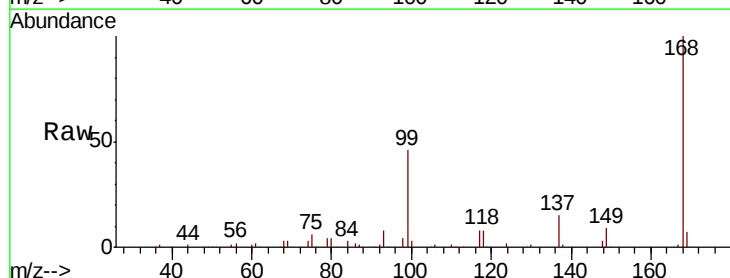
Instrument :
MSVOA_N
ClientSampleId :
HR-05-060519-B

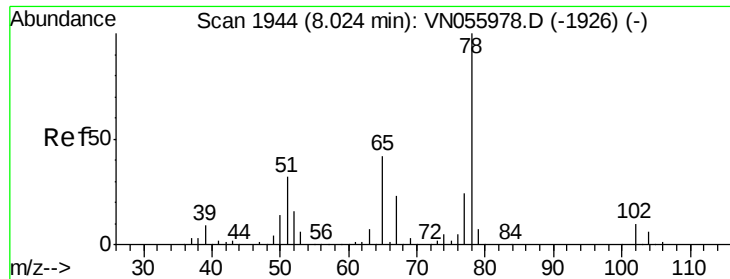
Tot Ion: 42 Resp: 488
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 0.0 34.0 51.0#



#31
Cyclohexane
Concen: 0.922 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN056078.D
Acq: 7 Jun 2019 5:34

Tgt Ion: 56 Resp: 4706
Ion Ratio Lower Upper
56 100
69 189.4 25.6 38.4#
84 165.4 67.4 101.0#

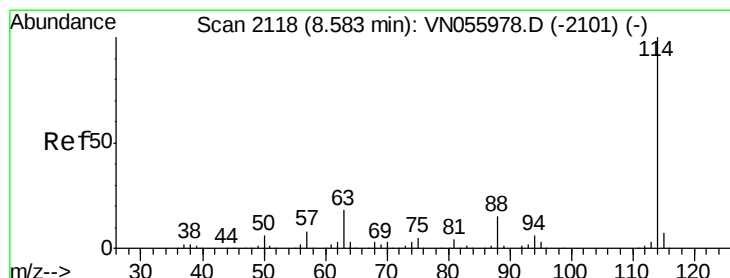
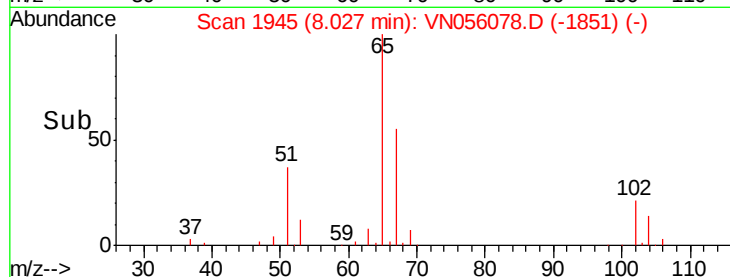
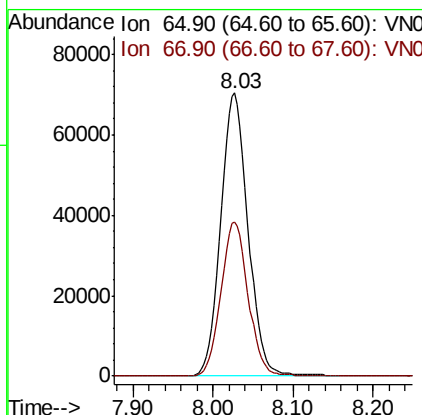
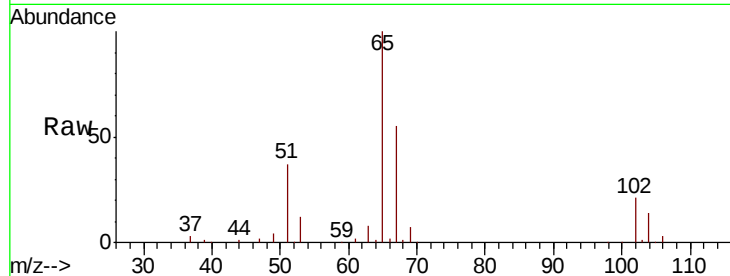




#33
 1,2-Dichloroethane-d4
 Concen: 51.323 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056078.D
 Acq: 7 Jun 2019 5:34

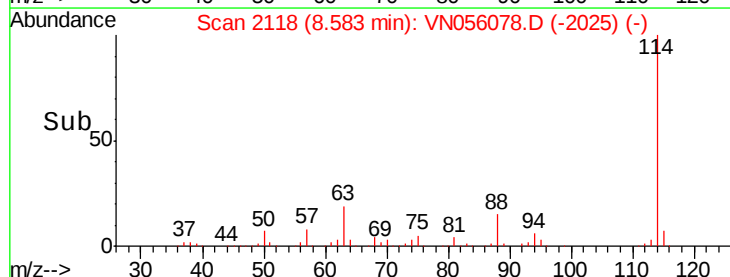
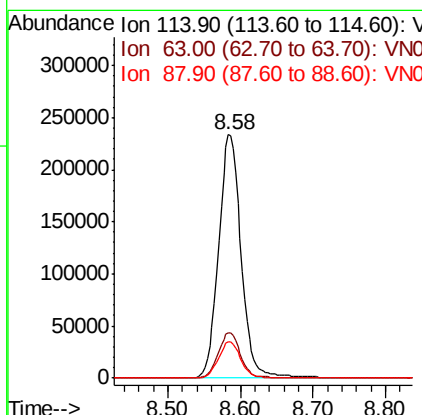
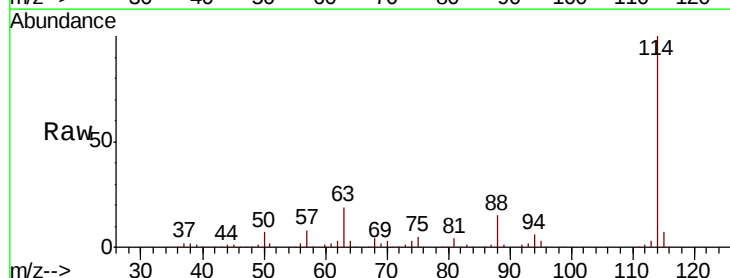
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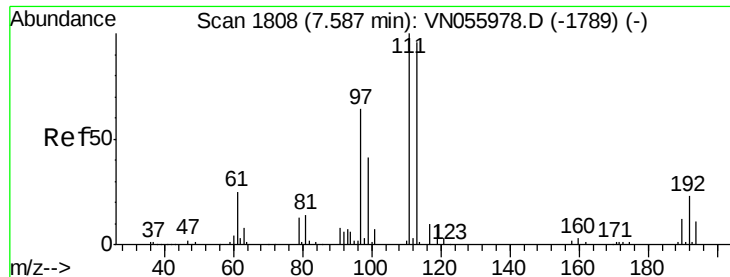
Tot Ion: 65 Resp: 165029
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056078.D
 Acq: 7 Jun 2019 5:34

Tgt Ion: 114 Resp: 502846
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.2
 88 14.9 0.0 31.0





#35

Dibromofluoromethane

Concen: 45.973 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

Instrument :

MSVOA_N

ClientSampleId :

HR-05-060519-B

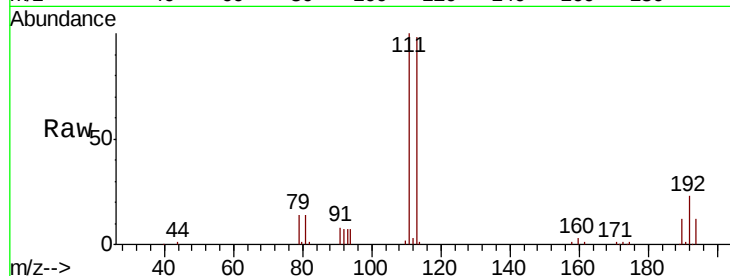
Tot Ion:113 Resp: 141834

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

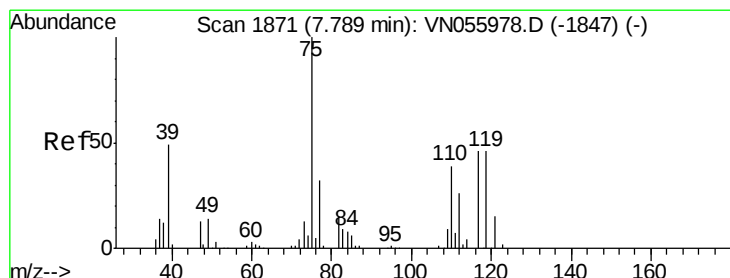
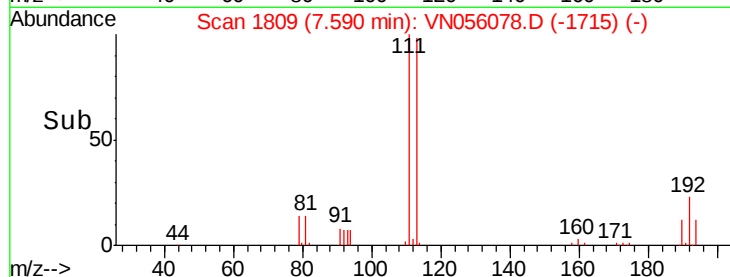
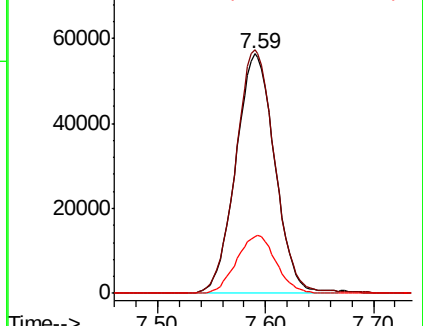
192 24.4 19.5 29.3



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: 4.491 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

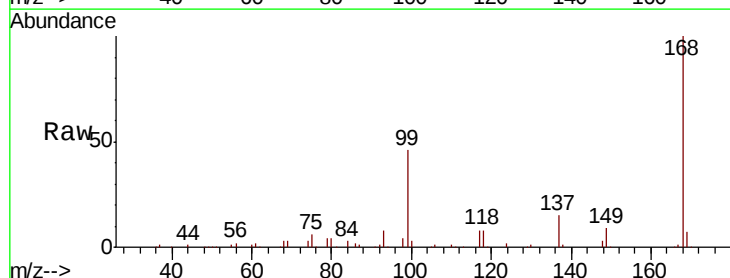
Tgt Ion: 75 Resp: 19416

Ion Ratio Lower Upper

75 100

110 9.2 19.0 57.0#

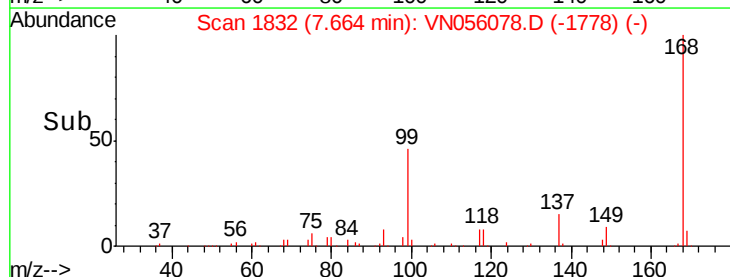
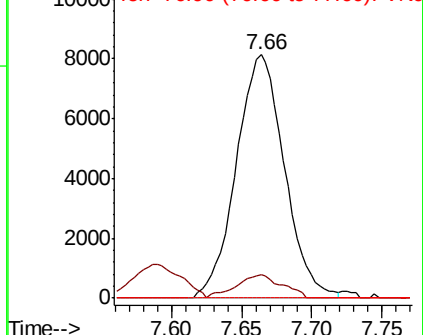
77 0.0 25.1 37.7#

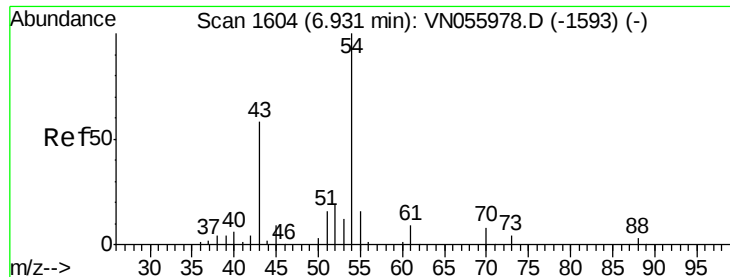


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

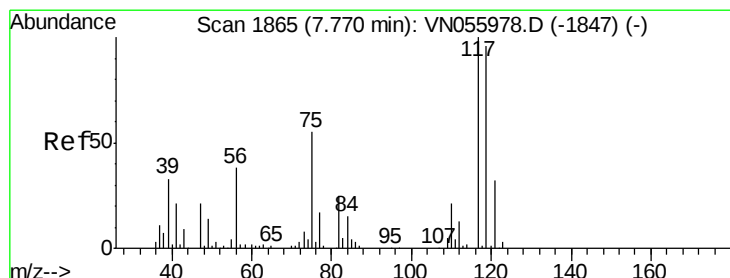
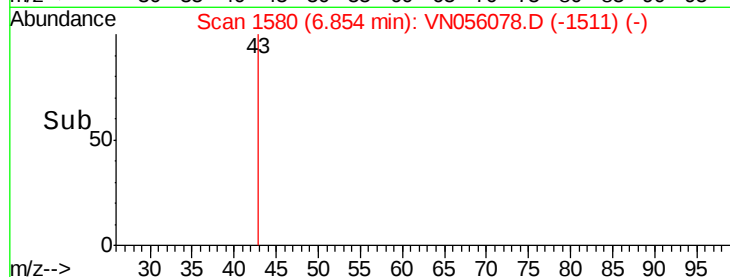
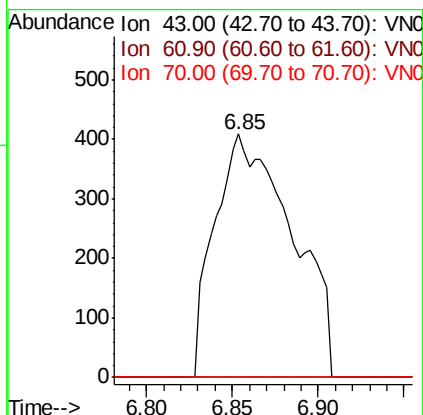
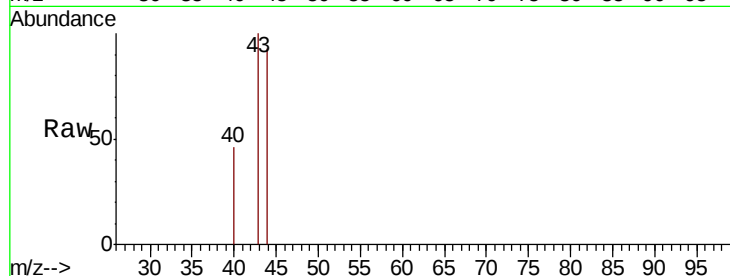




#37
Ethyl Acetate
Concen: 0.334 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. -0.08 min
Lab File: VN056078.D
Acq: 7 Jun 2019 5:34

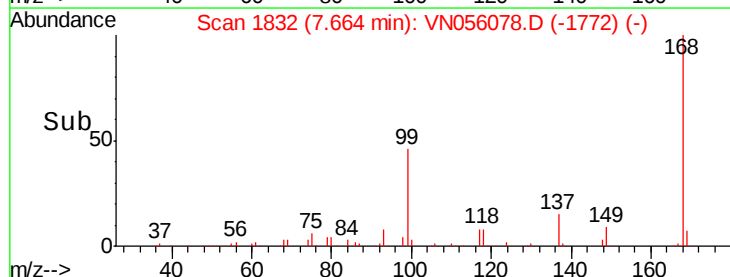
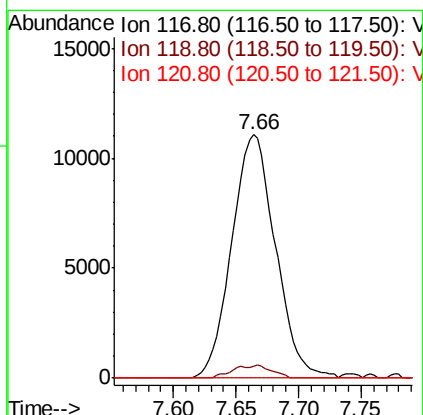
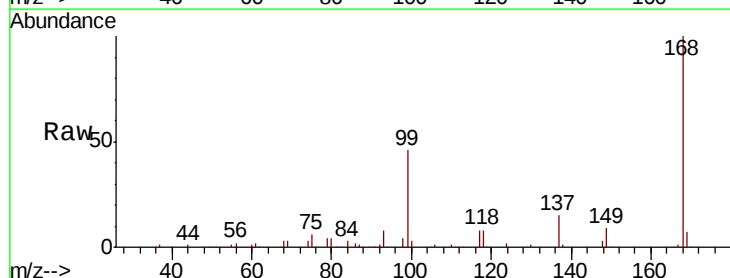
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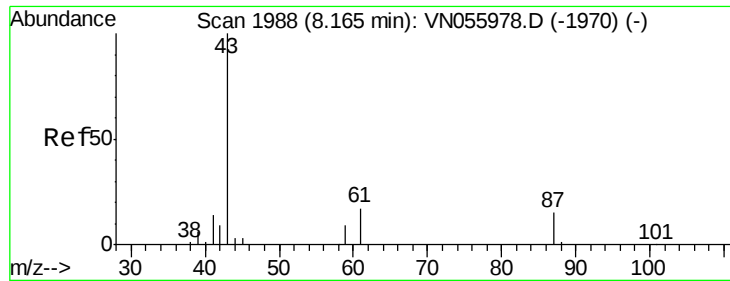
Tot Ion: 43 Resp: 1286
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.2#
70 0.0 8.9 13.3#



#38
Carbon Tetrachloride
Concen: 6.737 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056078.D
Acq: 7 Jun 2019 5:34

Tgt Ion: 117 Resp: 26856
Ion Ratio Lower Upper
117 100
119 5.0 79.0 118.6#
121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 1.669 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

Instrument :

MSVOA_N

ClientSampleId :

HR-05-060519-B

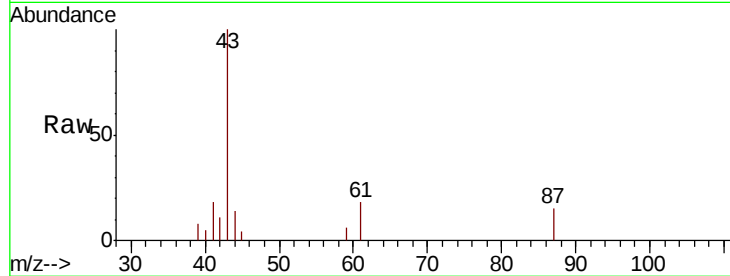
Tot Ion: 43 Resp: 10406

Ion Ratio Lower Upper

43 100

61 10.2 22.2 33.4#

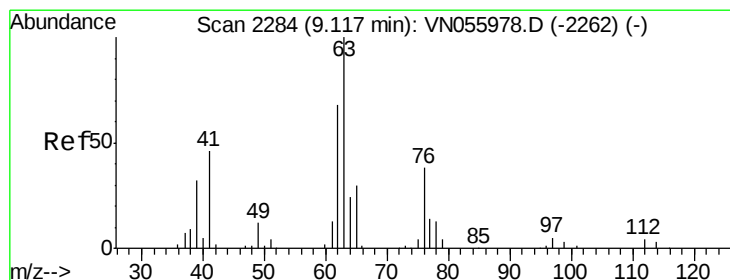
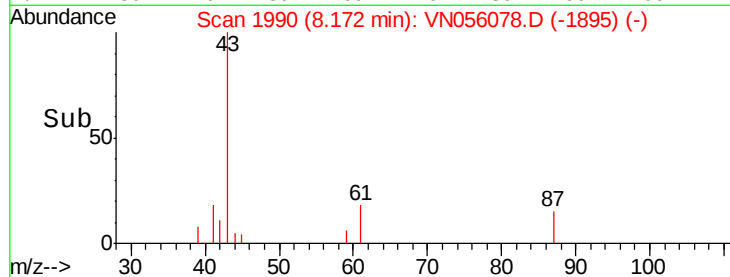
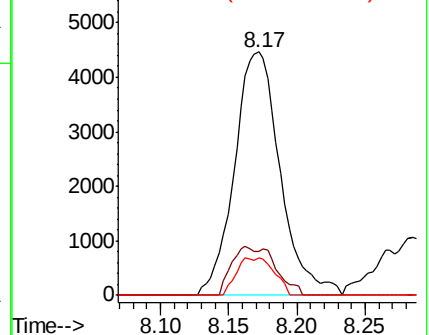
87 12.6 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.379 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN056078.D

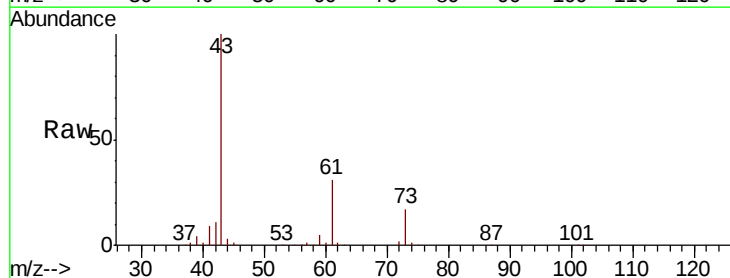
Acq: 7 Jun 2019 5:34

Tgt Ion: 63 Resp: 1275

Ion Ratio Lower Upper

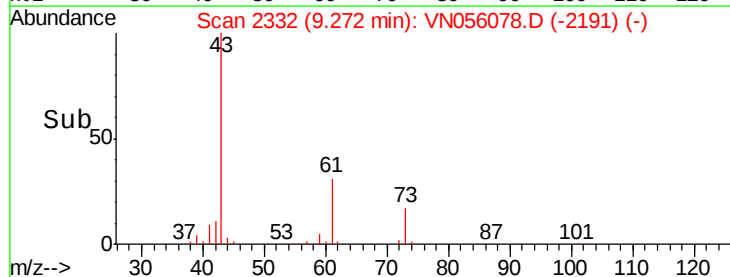
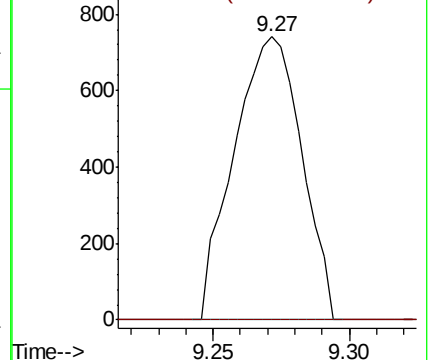
63 100

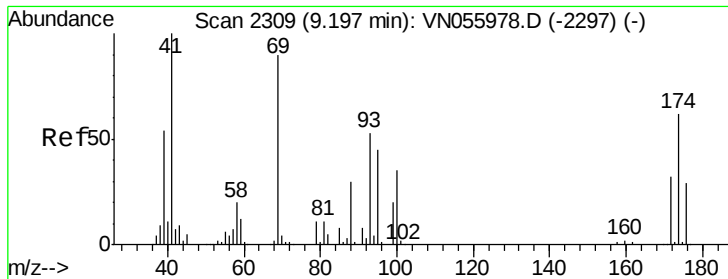
65 0.0 24.6 36.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

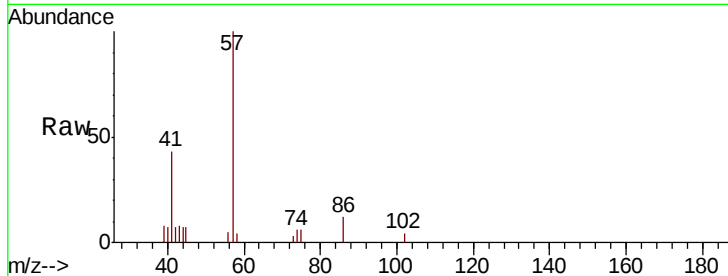




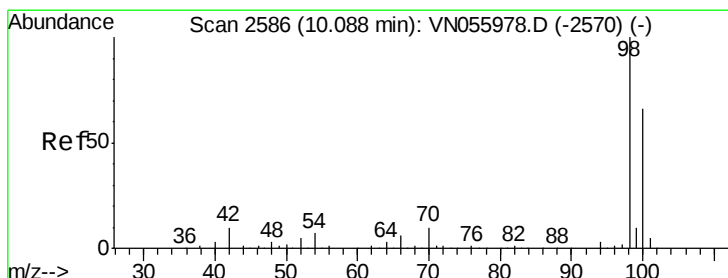
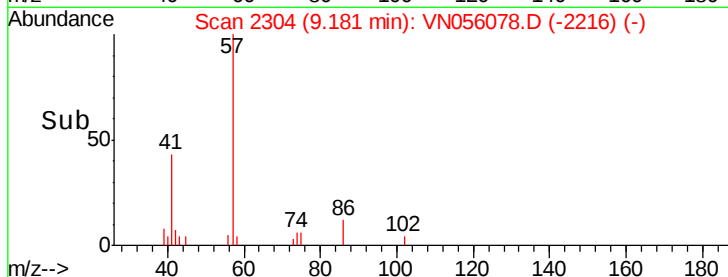
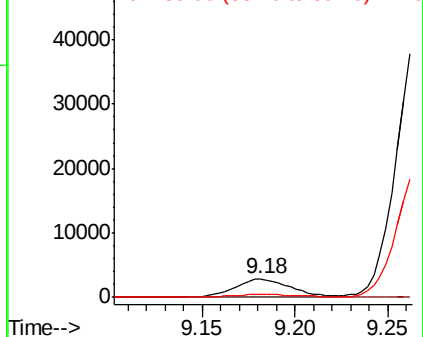
#48
Methvl methacrylate
Concen: 1.993 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056078.D
Acq: 7 Jun 2019 5:34

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

Tot Ion: 41 Resp: 6078
Ion Ratio Lower Upper
41 100
69 0.0 71.0 106.6#
39 0.0 44.2 66.2#

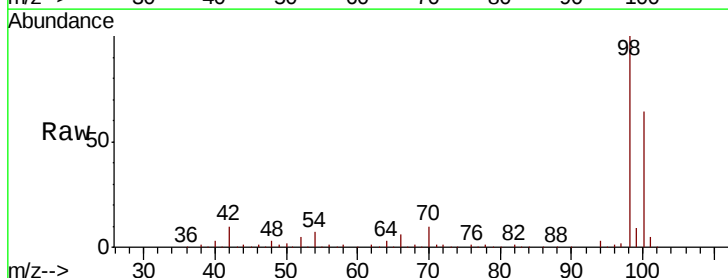


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

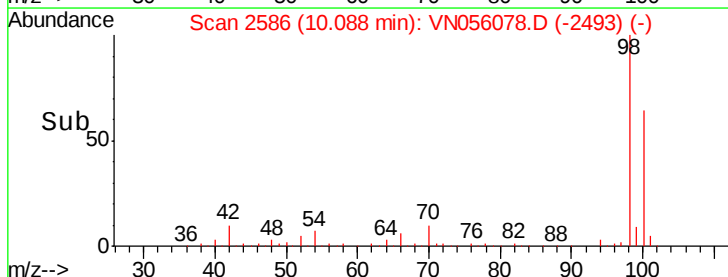
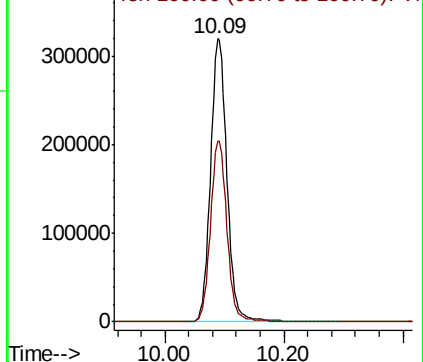


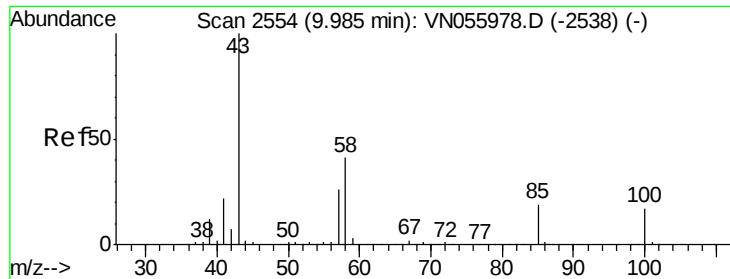
#50
Toluene-d8
Concen: 51.351 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056078.D
Acq: 7 Jun 2019 5:34

Tgt Ion: 98 Resp: 609615
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



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: 0.948 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

Instrument :

MSVOA_N

ClientSampleId :

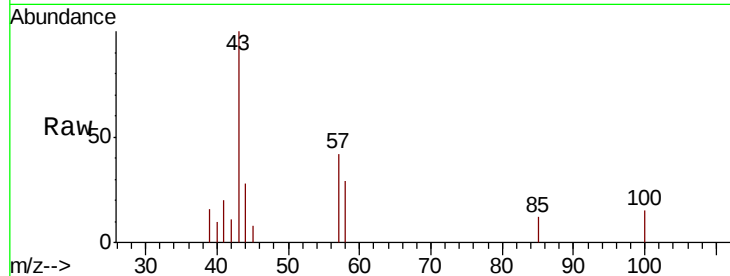
HR-05-060519-B

Tot Ion: 43 Resp: 3697

Ion Ratio Lower Upper

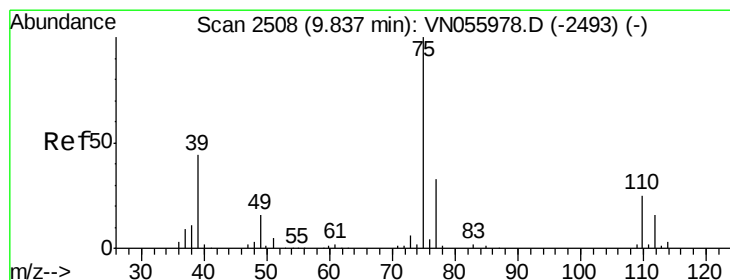
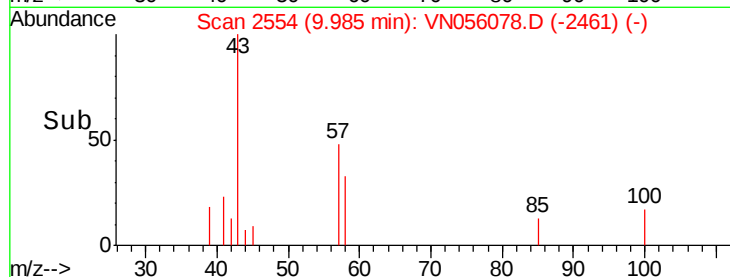
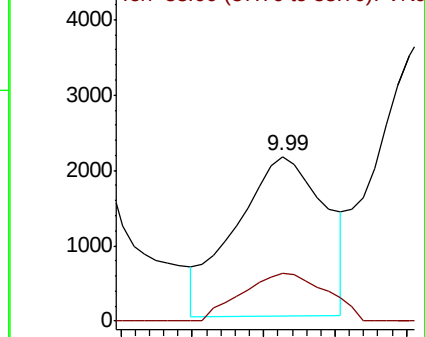
43 100

58 28.1 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 9.503 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

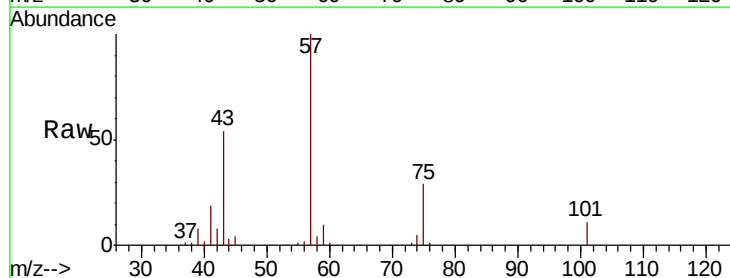
Tgt Ion: 75 Resp: 45538

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

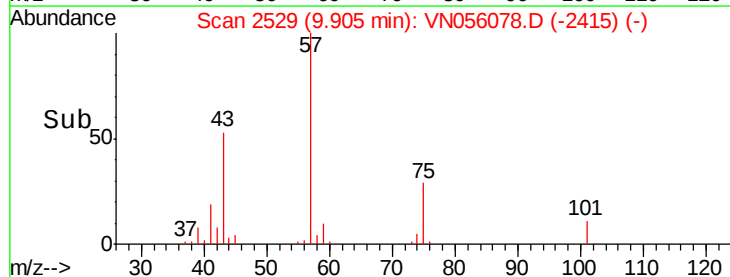
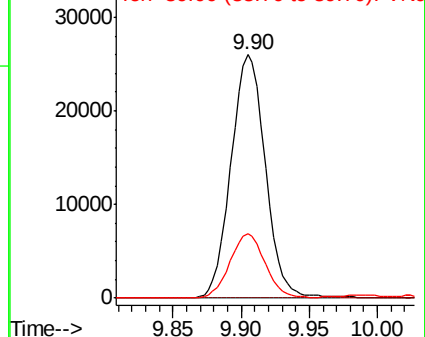
39 26.3 36.3 54.5#

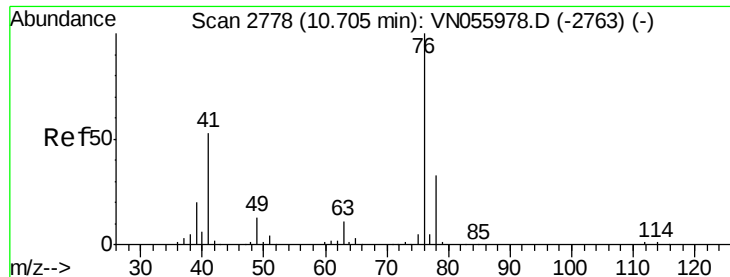


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.743 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

Instrument :

MSVOA_N

ClientSampleId :

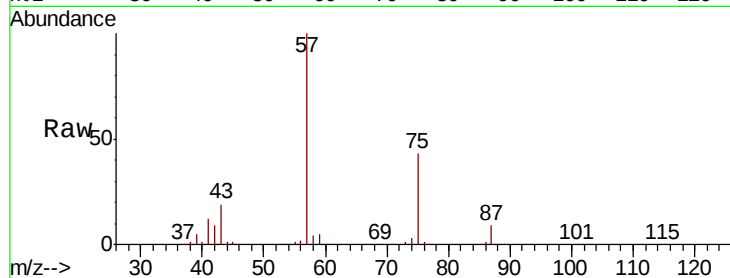
HR-05-060519-B

Tot Ion: 76 Resp: 9172

Ion Ratio Lower Upper

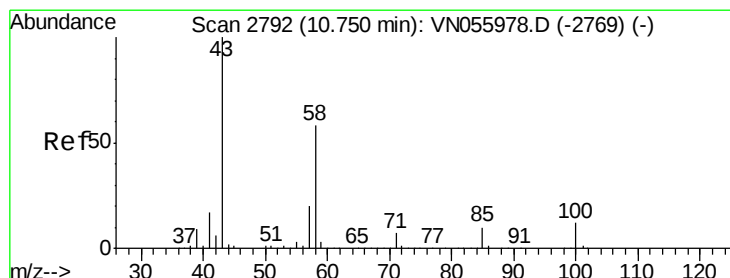
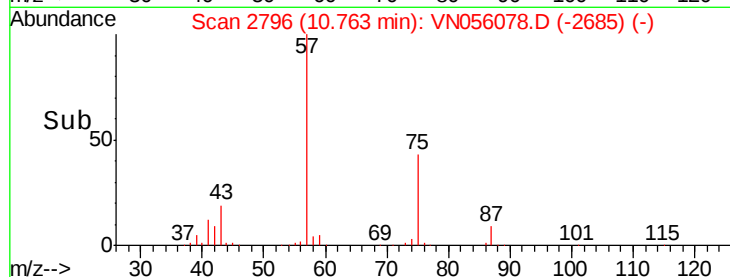
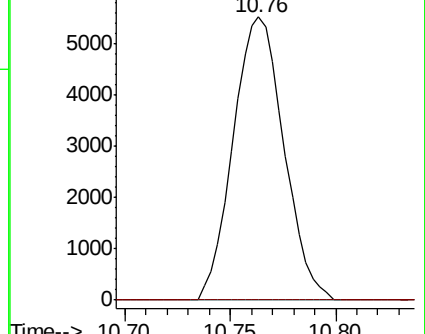
76 100

78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 43.358 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN056078.D

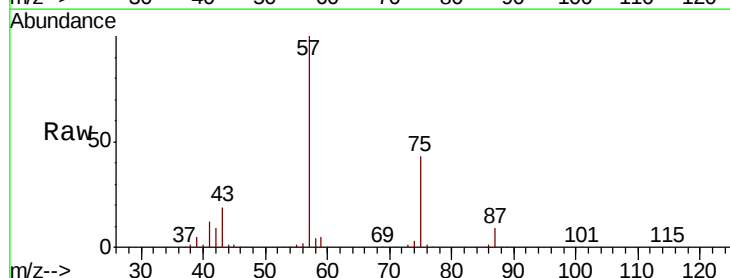
Acq: 7 Jun 2019 5:34

Tgt Ion: 43 Resp: 122509

Ion Ratio Lower Upper

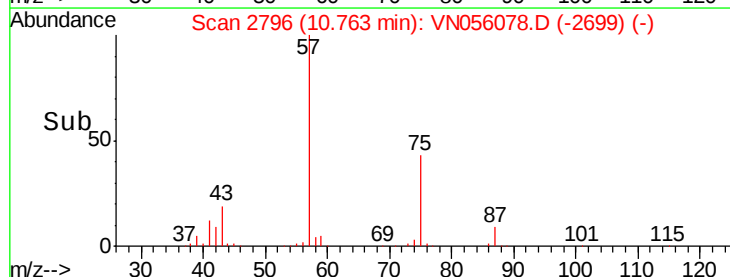
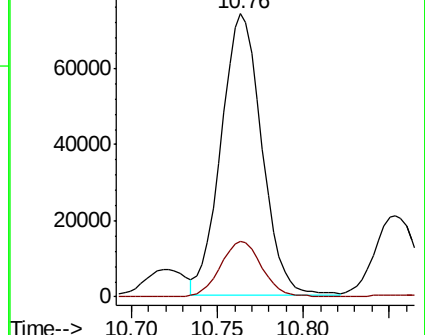
43 100

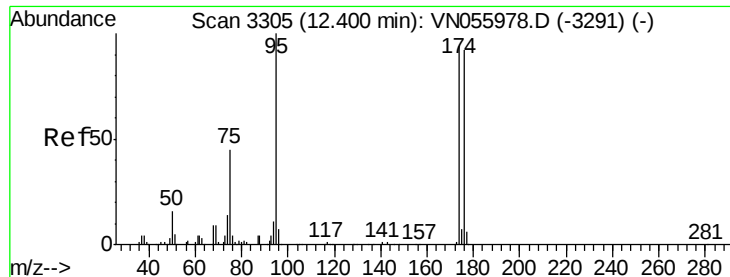
58 20.1 28.2 84.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 47.084 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

Instrument :

MSVOA_N

ClientSampleId :

HR-05-060519-B

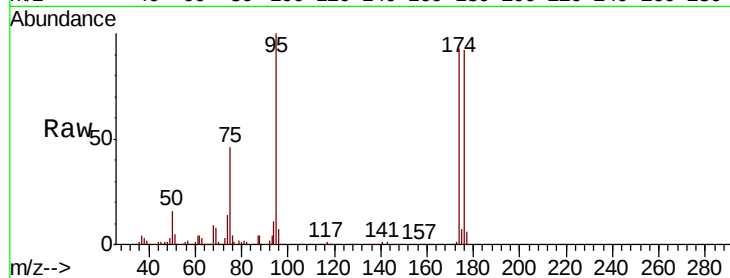
Tot Ion: 95 Resp: 190090

Ion Ratio Lower Upper

95 100

174 95.4 0.0 191.0

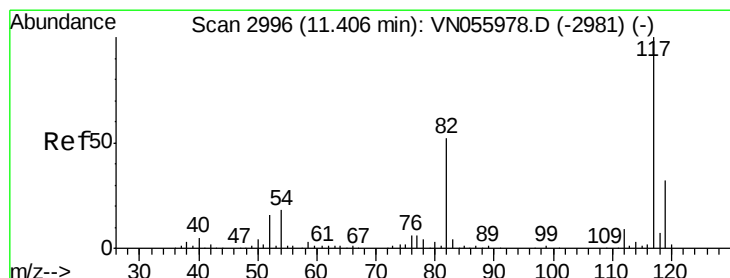
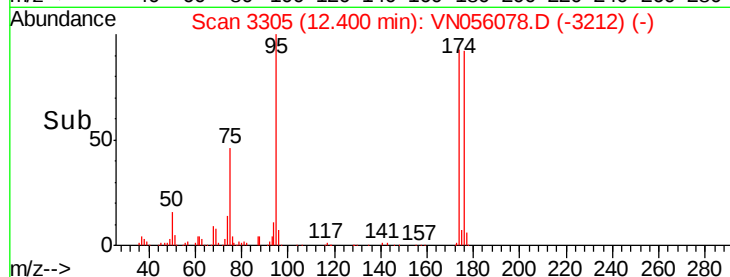
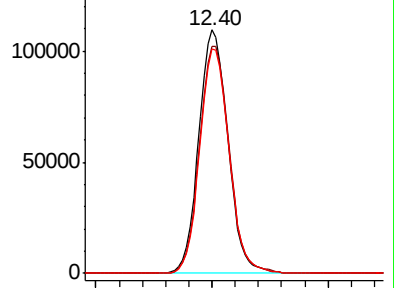
176 93.1 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

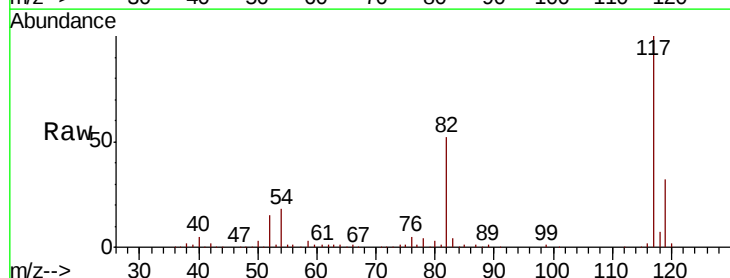
Tgt Ion: 117 Resp: 474196

Ion Ratio Lower Upper

117 100

82 51.6 41.8 62.8

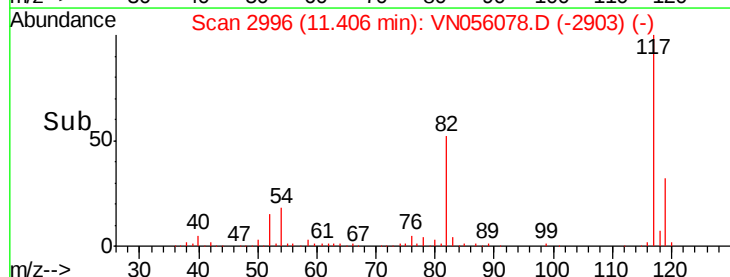
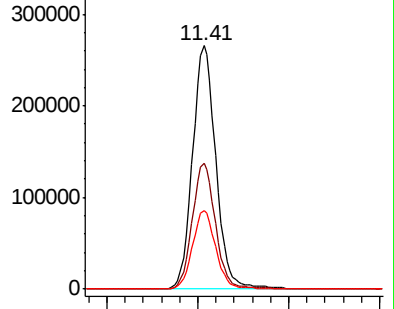
119 32.4 25.4 38.0

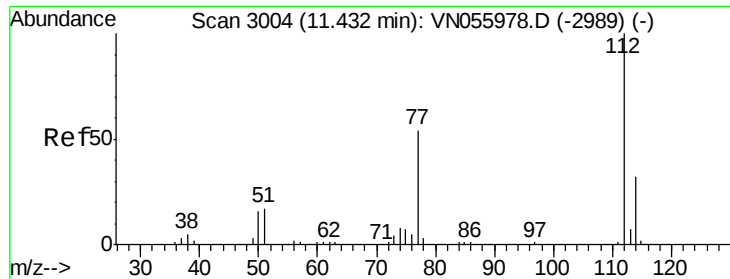


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)

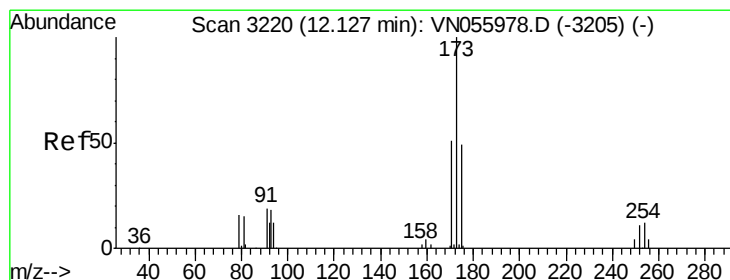
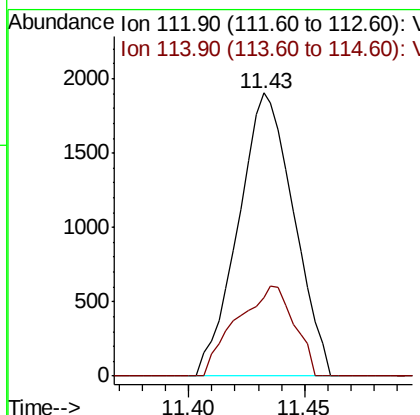
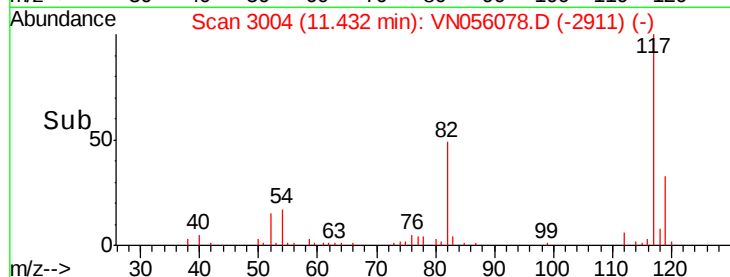
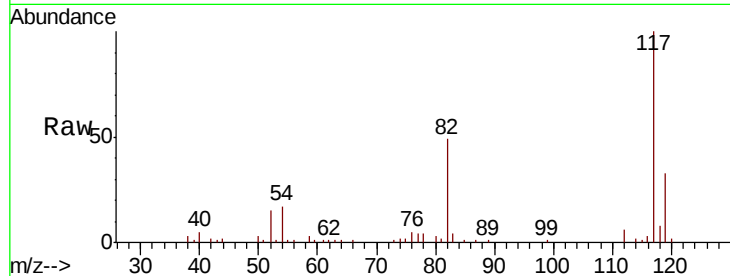




#65
Chlorobenzene
Concen: 0.336 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN056078.D
Acq: 7 Jun 2019 5:34

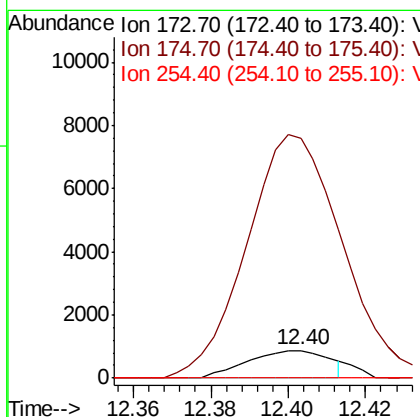
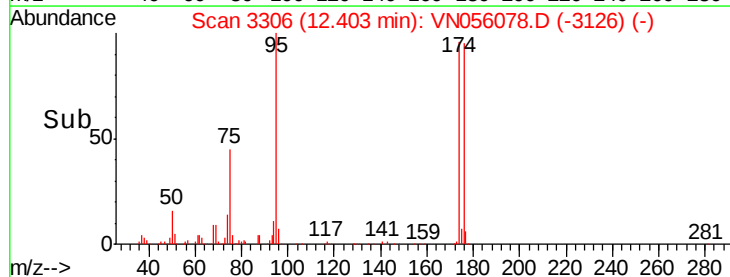
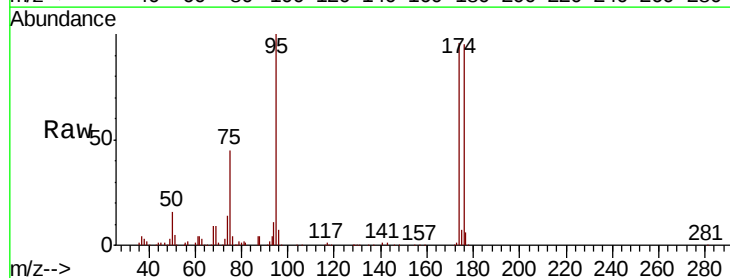
Instrument :
MSVOA_N
ClientSampled :
HR-05-060519-B

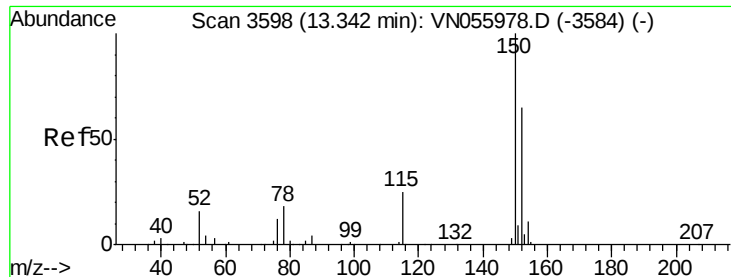
Tot Ion:112 Resp: 3169
Ion Ratio Lower Upper
112 100
114 27.8 26.2 39.4



#71
Bromoform
Concen: 3.183 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056078.D
Acq: 7 Jun 2019 5:34

Tgt Ion:173 Resp: 1277
Ion Ratio Lower Upper
173 100
175 892.3 24.3 72.8#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

Instrument :

MSVOA_N

ClientSampleId :

HR-05-060519-B

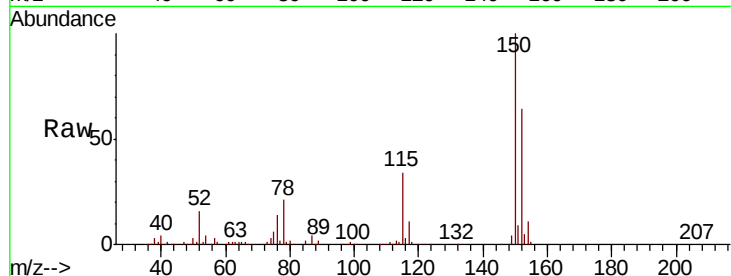
Tot Ion:152 Resp: 154853

Ion Ratio Lower Upper

152 100

115 53.6 27.0 81.0

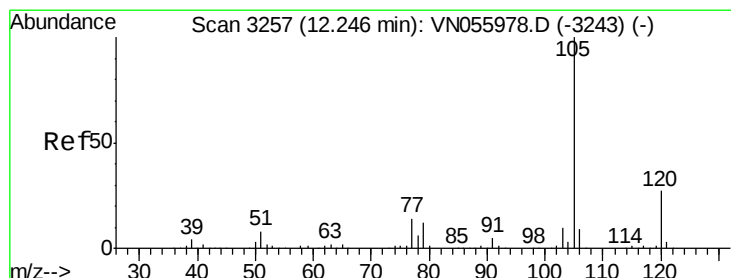
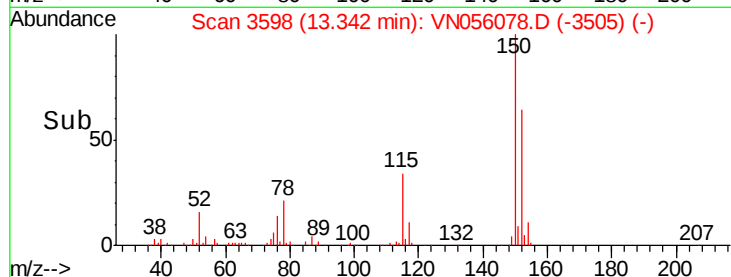
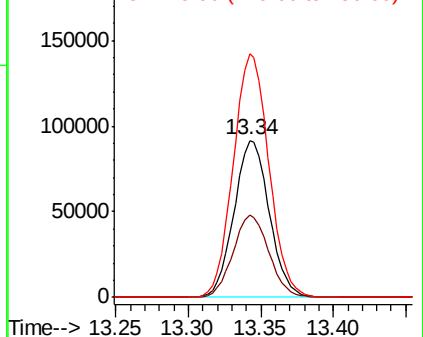
150 156.4 0.0 343.2



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# 3258

Delta R.T. 0.00 min

Lab File: VN056078.D

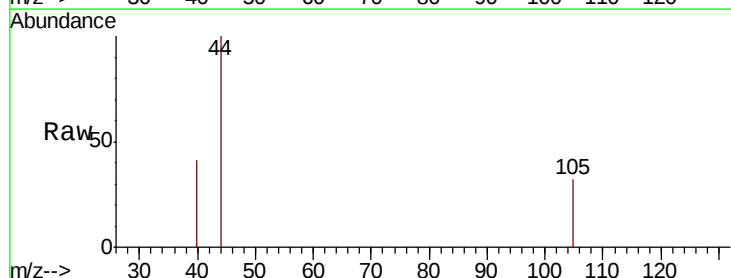
Acq: 7 Jun 2019 5:34

Tgt Ion:105 Resp: 132

Ion Ratio Lower Upper

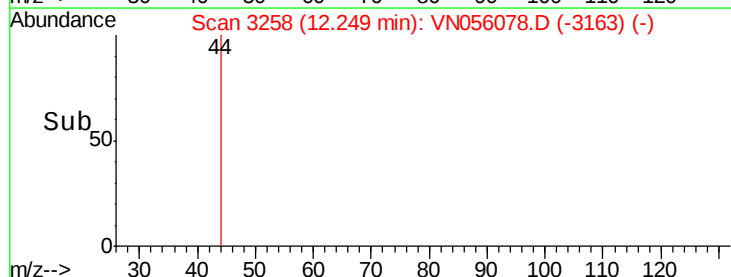
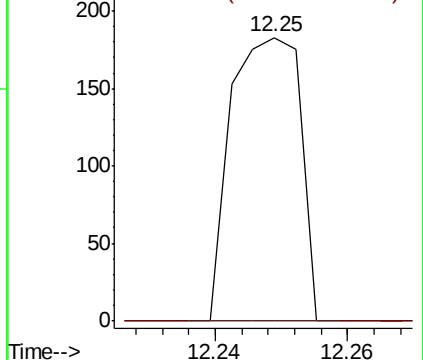
105 100

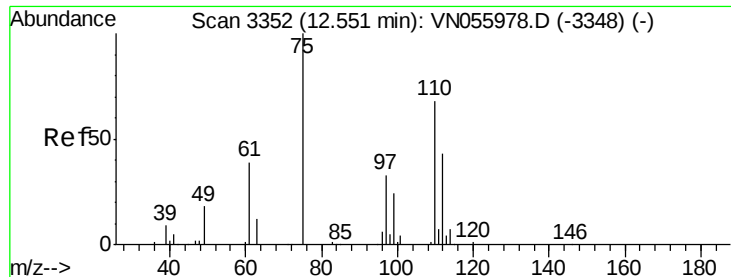
120 0.0 13.6 40.7#



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: 30.251 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

Instrument :

MSVOA_N

ClientSampleId :

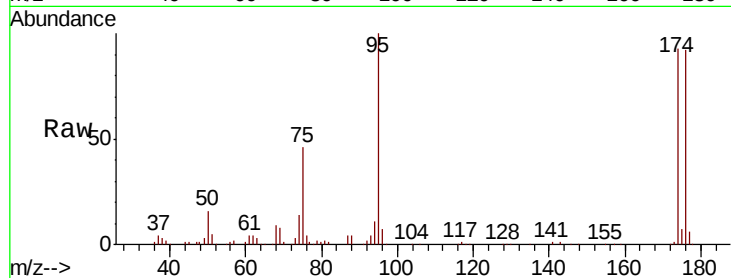
HR-05-060519-B

Tot Ion: 75 Resp: 86195

Ion Ratio Lower Upper

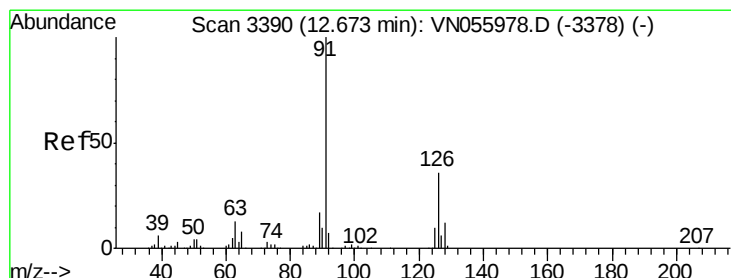
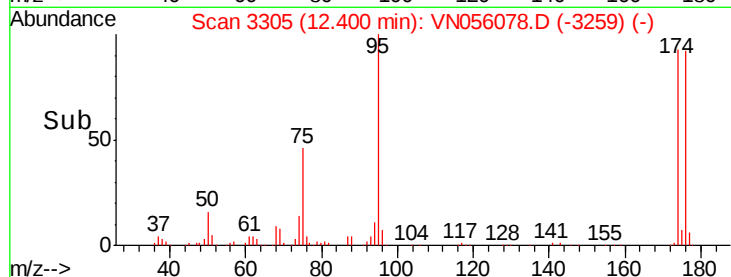
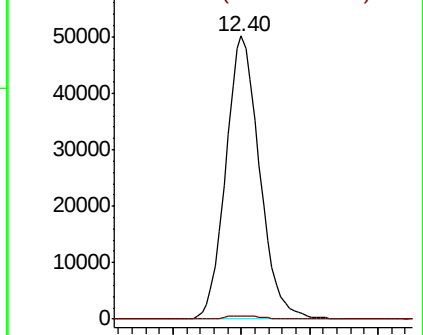
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN056078.D

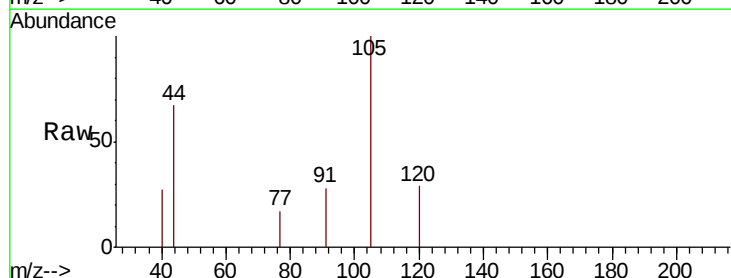
Acq: 7 Jun 2019 5:34

Tgt Ion: 91 Resp: 428

Ion Ratio Lower Upper

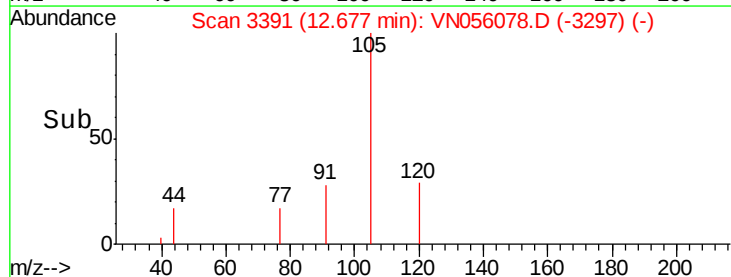
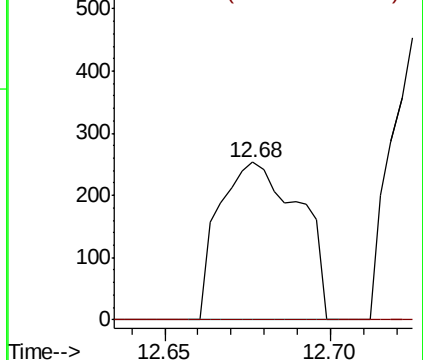
91 100

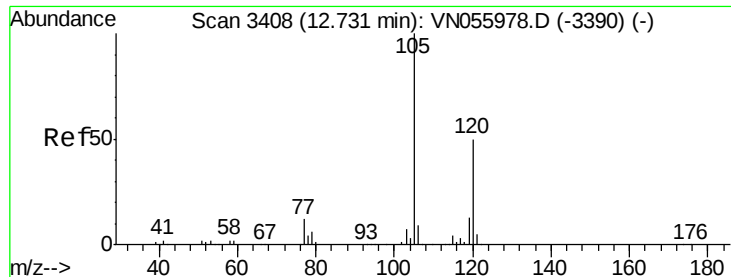
126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

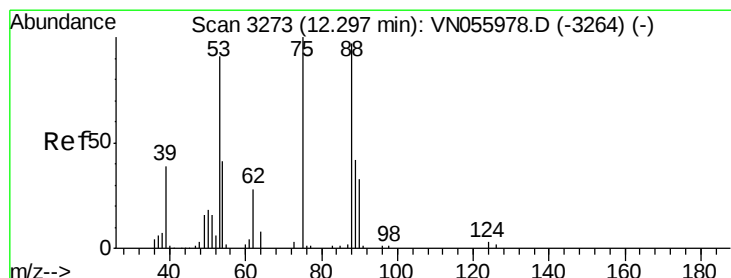
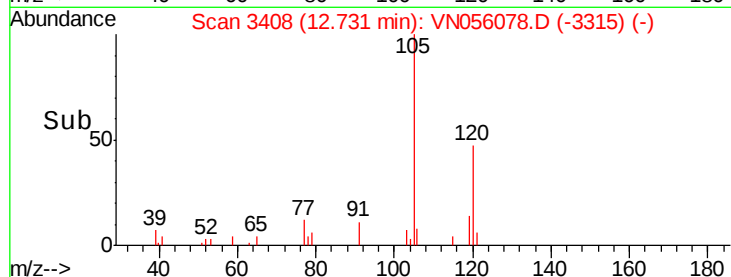
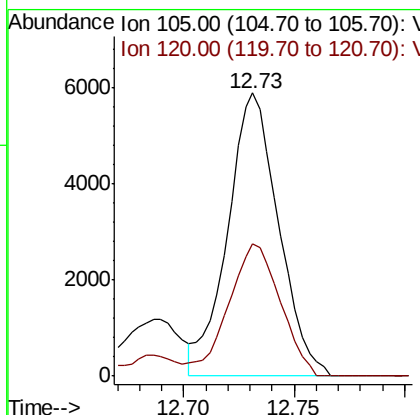
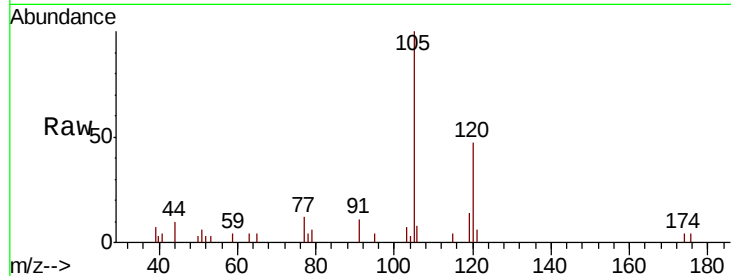




#80
 1,3,5-Trimethylbenzene
 Concen: 0.906 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN056078.D
 Acq: 7 Jun 2019 5:34

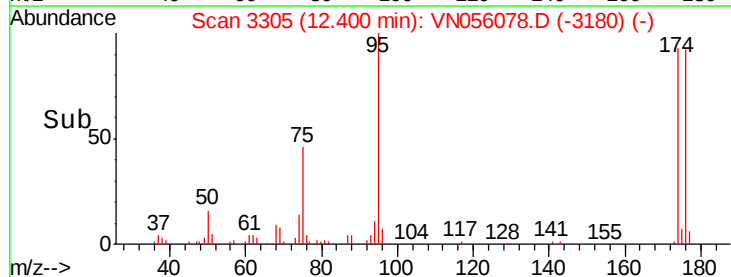
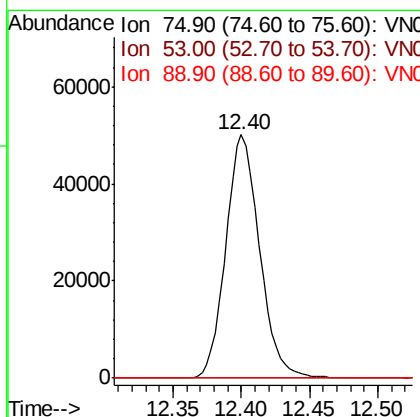
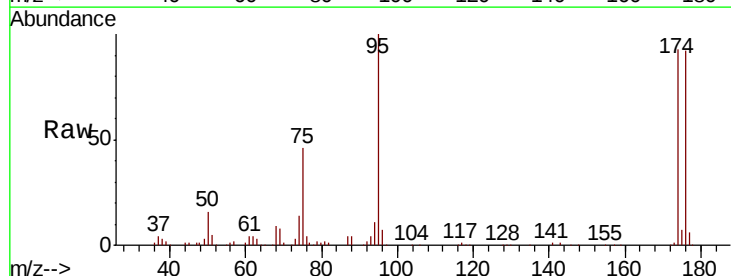
Instrument :
 MSVOA_N
 ClientSampleId :
 HR-05-060519-B

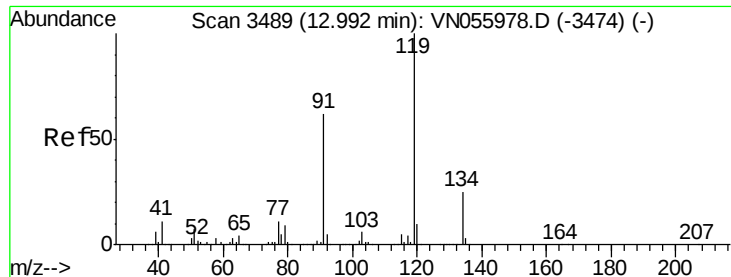
Tot Ion:105 Resp: 9433
 Ion Ratio Lower Upper
 105 100
 120 47.4 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 100.740 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN056078.D
 Acq: 7 Jun 2019 5:34

Tgt Ion: 75 Resp: 86195
 Ion Ratio Lower Upper
 75 100
 53 0.0 68.1 102.1#
 89 0.0 36.9 55.3#

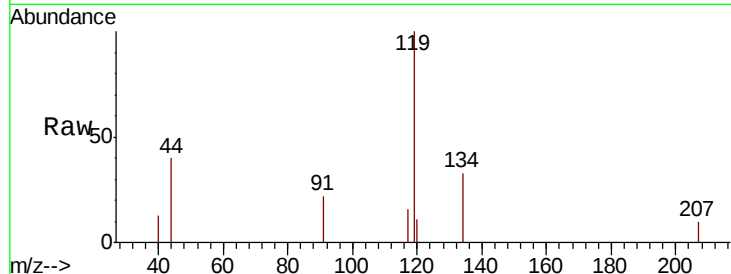




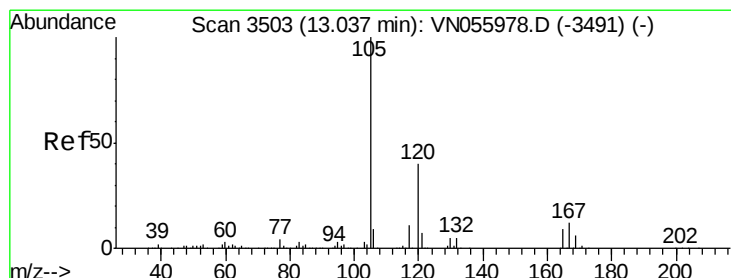
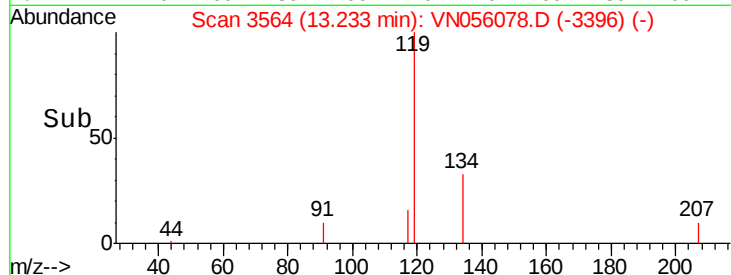
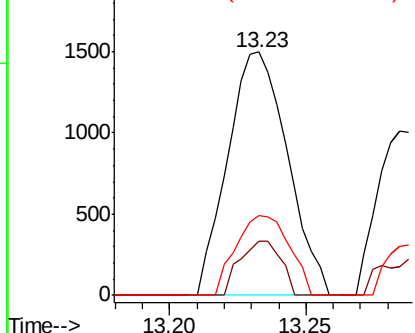
#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.23 min Scan# 3564
 Delta R.T. 0.24 min
 Lab File: VN056078.D
 Acq: 7 Jun 2019 5:34

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

Tot Ion:119 Resp: 2280
 Ion Ratio Lower Upper
 119 100
 91 15.2 30.9 92.8#
 134 29.2 13.3 39.8

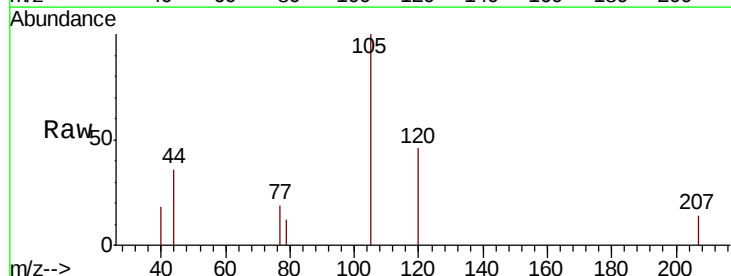


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

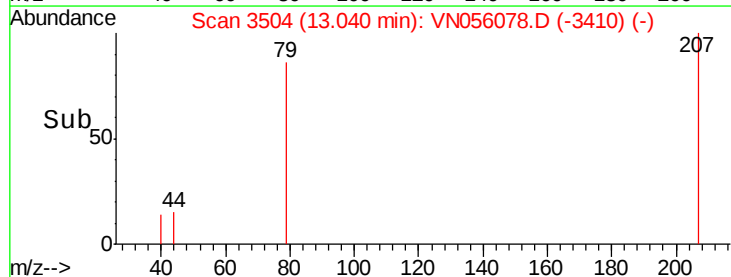
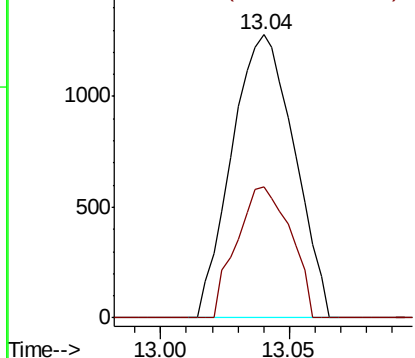


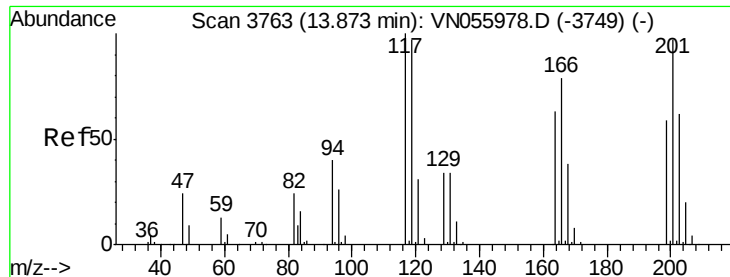
#84
 1,2,4-Trimethylbenzene
 Concen: 0.219 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN056078.D
 Acq: 7 Jun 2019 5:34

Tgt Ion:105 Resp: 2158
 Ion Ratio Lower Upper
 105 100
 120 40.2 23.0 69.0



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

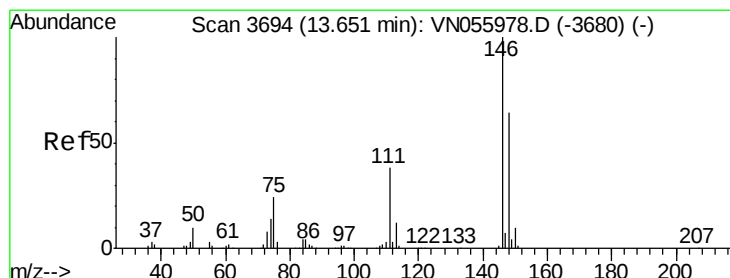
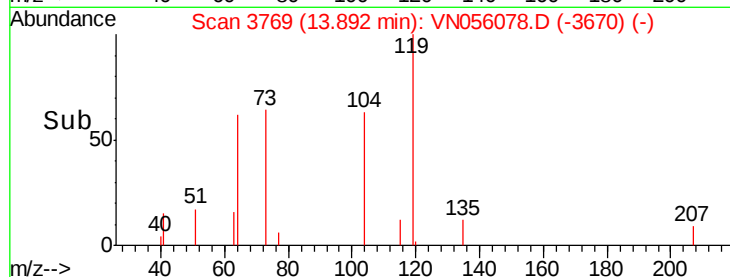
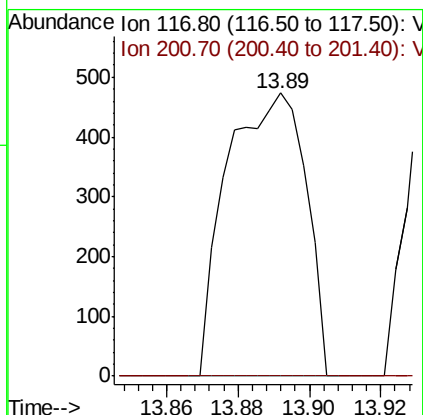
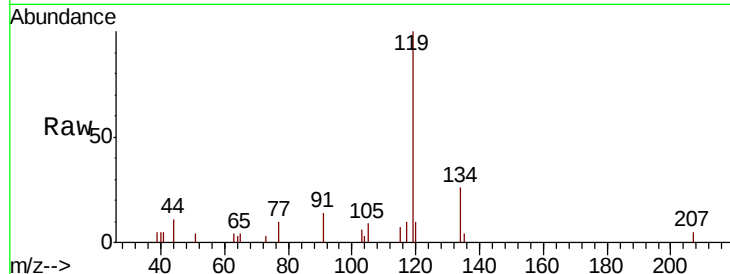




#90
Hexachloroethane
Concen: 0.459 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.02 min
Lab File: VN056078.D
Acq: 7 Jun 2019 5:34

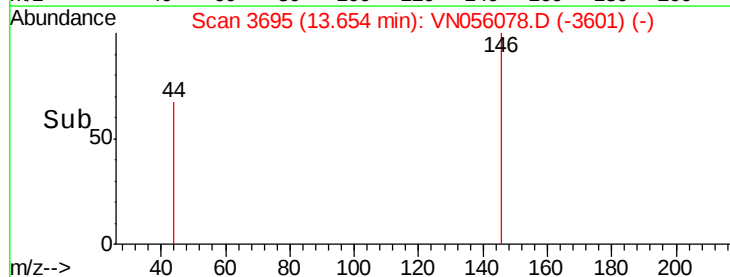
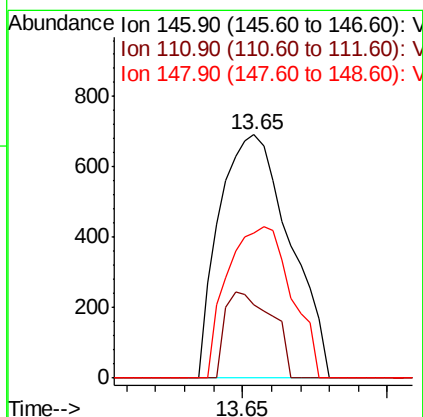
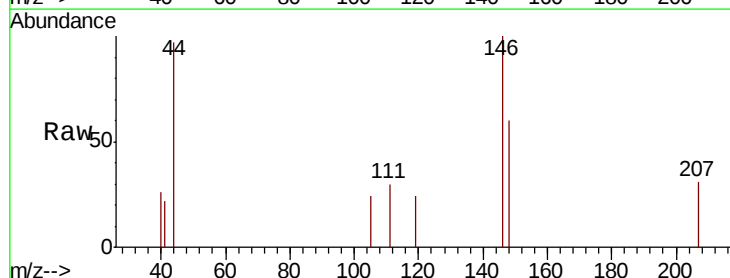
Instrument :
MSVOA_N
ClientSampleId :
HR-05-060519-B

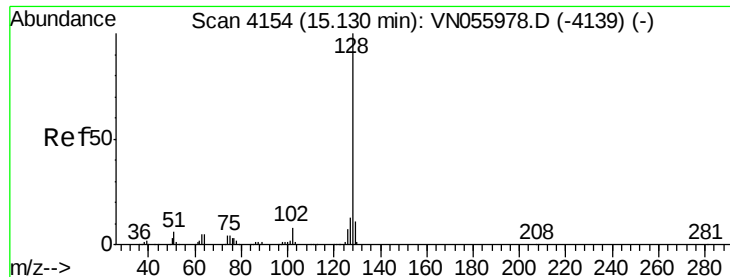
Tot Ion:117 Resp: 719
Ion Ratio Lower Upper
117 100
201 0.0 50.0 150.0#



#91
1,2-Dichlorobenzene
Concen: 0.226 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN056078.D
Acq: 7 Jun 2019 5:34

Tgt Ion:146 Resp: 1169
Ion Ratio Lower Upper
146 100
111 23.5 19.1 57.5
148 56.5 31.9 95.9





#95

Naphthalene

Concen: 4.005 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

Instrument :

MSVOA_N

ClientSampleId :

HR-05-060519-B

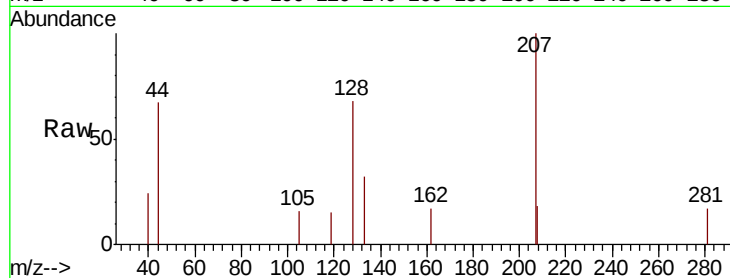
Tot Ion:128 Resp: 1231

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 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

15.14

800

600

400

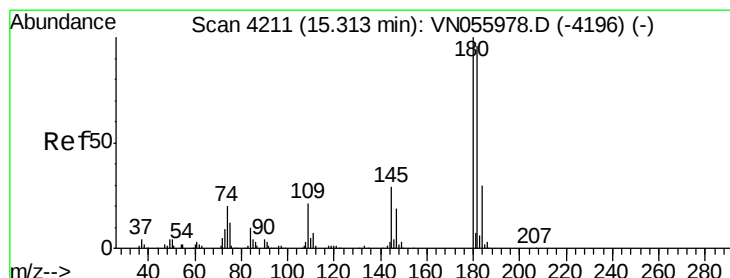
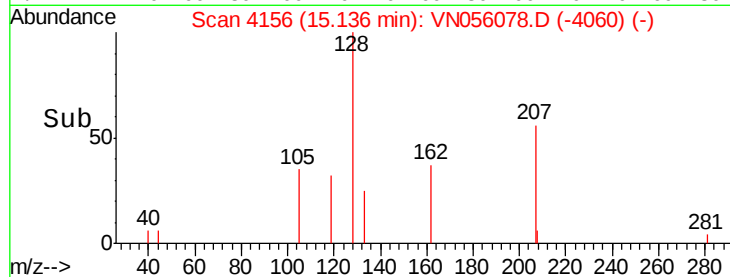
200

0

15.10

15.15

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 3.051 ug/l

RT: 15.30 min Scan# 4208

Delta R.T. -0.01 min

Lab File: VN056078.D

Acq: 7 Jun 2019 5:34

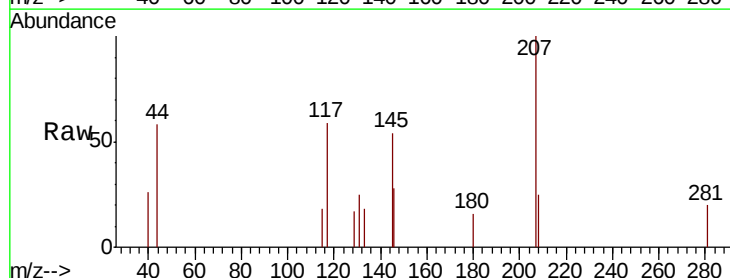
Tgt Ion:180 Resp: 60

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.7#

145 953.3 14.9 44.7#



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

800

600

400

200

0

15.29

15.30

15.31

Time-->

