

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056138.D
 Acq On : 8 Jun 2019 8:42
 Operator : JC/SP
 Sample : K3160-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 10 01:22:11 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	316084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	477473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	466550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	151134	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	158483	50.50	ug/l	0.00
Spiked Amount			Recovery	=	101.00%	
35) Dibromofluoromethane	7.59	113	136029	46.43	ug/l	0.00
Spiked Amount			Recovery	=	92.86%	
50) Toluene-d8	10.09	98	587939	52.16	ug/l	0.00
Spiked Amount			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.40	95	186301	48.60	ug/l	0.00
Spiked Amount			Recovery	=	97.20%	

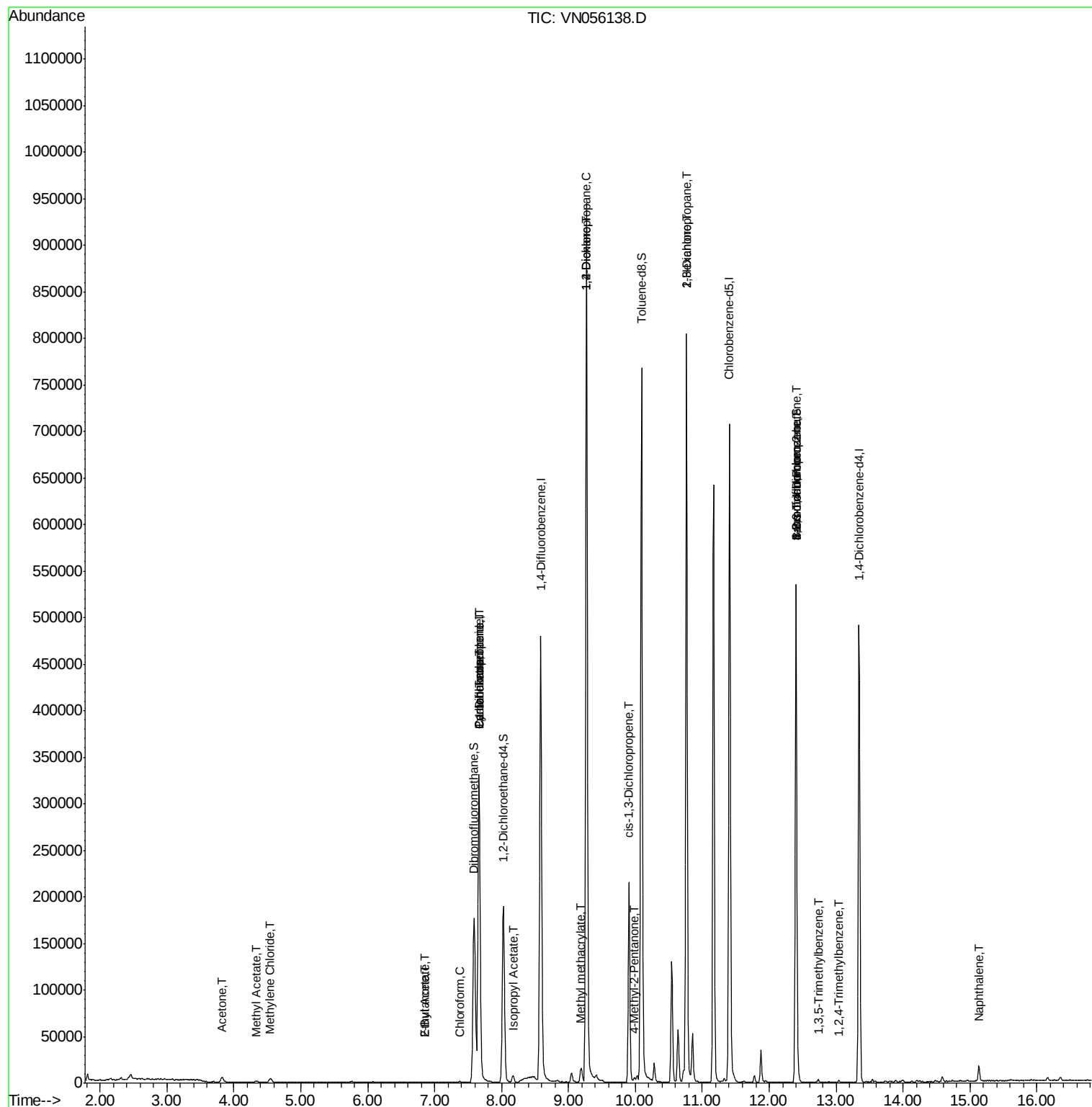
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	9856	6.566	ug/l	96
18) Methyl Acetate	4.34	43	2980	0.438	ug/l #	85
20) Methylene Chloride	4.54	84	3486	1.127	ug/l	96
25) 2-Butanone	6.86	43	1430	0.754	ug/l #	47
30) Chloroform	7.37	83	1557	0.310	ug/l #	83
31) Cyclohexane	7.67	56	4313	0.866	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	18434	4.490	ug/l #	48
37) Ethyl Acetate	6.86	43	1430	0.391	ug/l #	67
38) Carbon Tetrachloride	7.66	117	25370	6.703	ug/l #	15
43) Isopropyl Acetate	8.17	43	9359	1.581	ug/l #	86
45) 1,2-Dichloropropane	9.27	63	1075	0.337	ug/l #	44
48) Methyl methacrylate	9.18	41	6144	2.122	ug/l #	12
49) 1,4-Dioxane	9.27	88	63	1.008	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	3714	1.003	ug/l #	79
54) cis-1,3-Dichloropropene	9.90	75	40540	8.910	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	8574	1.716	ug/l #	42
59) 2-Hexanone	10.76	43	112054	41.765	ug/l #	51
71) Bromoform	12.40	173	1418	3.240	ug/l #	1
73) Isopropylbenzene	12.40	105	130	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	85033	30.577	ug/l #	100
79) 2-Chlorotoluene	12.72	91	60	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	2304	0.227	ug/l	83
81) trans-1,4-Dichloro-2-buten	12.40	75	85033	101.828	ug/l #	15
83) tert-Butylbenzene	13.03	119	92	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	2154	0.224	ug/l	98
95) Naphthalene	15.13	128	15761	5.864	ug/l	97

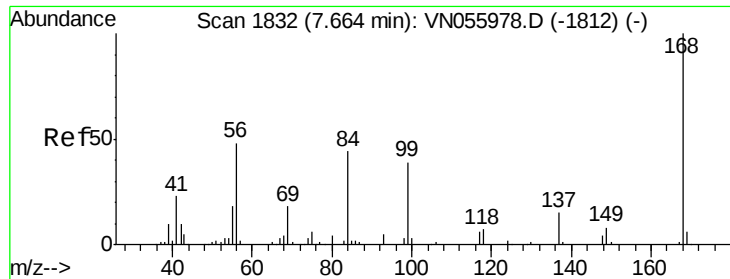
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN056138.D

Acq: 8 Jun 2019 8:42

Instrument :

MSVOA_N

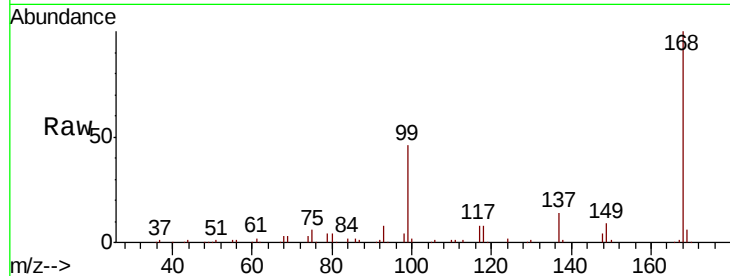
ClientSampleId :

Tot Ion:168 Resp: 316084

Ion Ratio Lower Upper

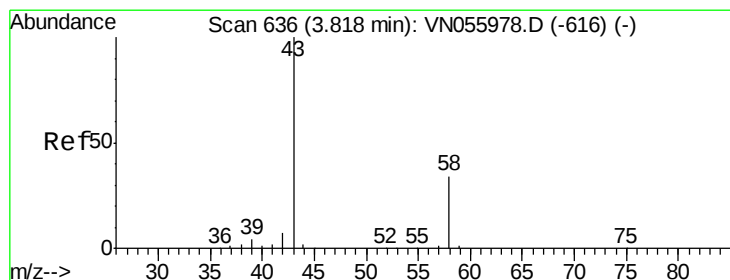
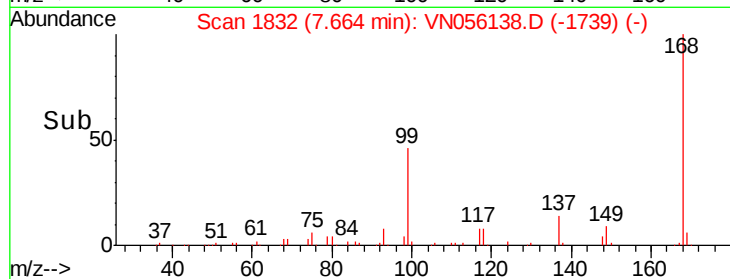
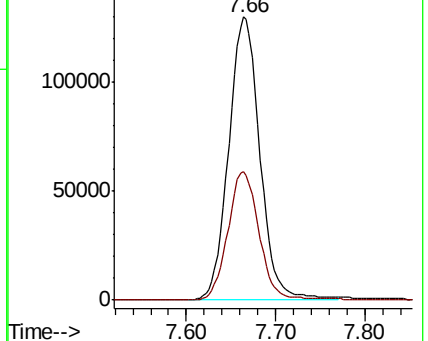
168 100

99 45.6 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)



#16

Acetone

Concen: 6.566 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056138.D

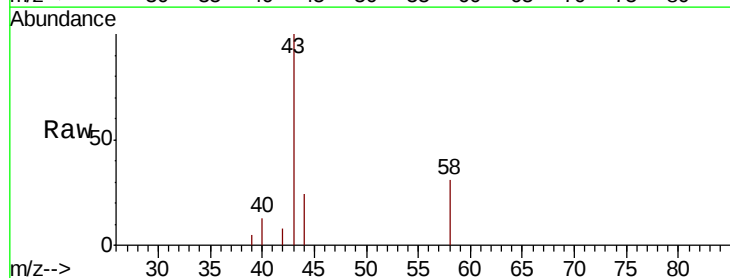
Acq: 8 Jun 2019 8:42

Tgt Ion: 43 Resp: 9856

Ion Ratio Lower Upper

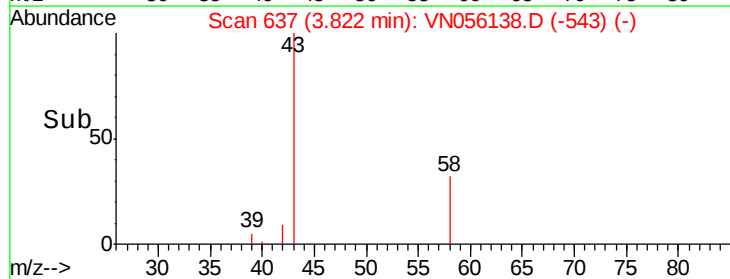
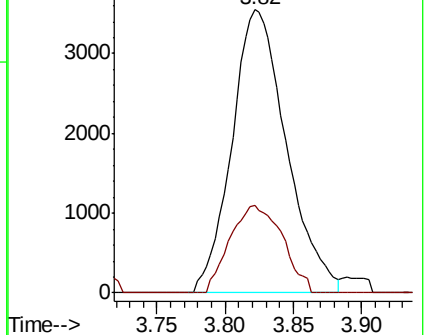
43 100

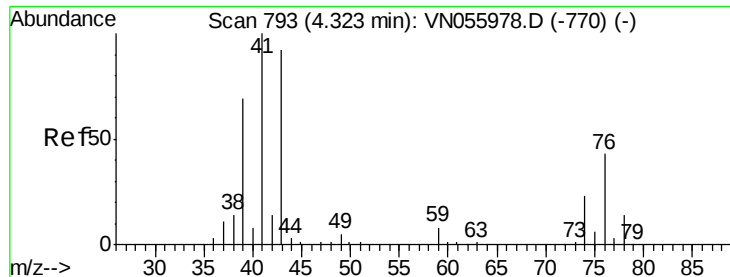
58 30.7 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-616) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-616) (-)

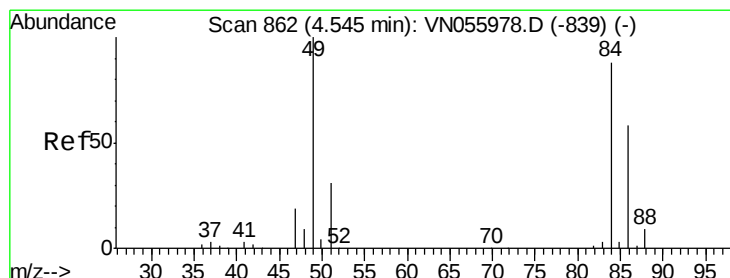
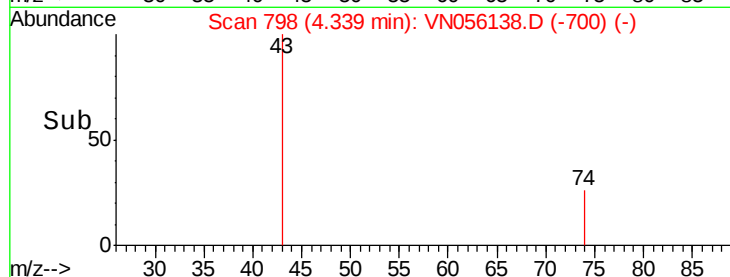
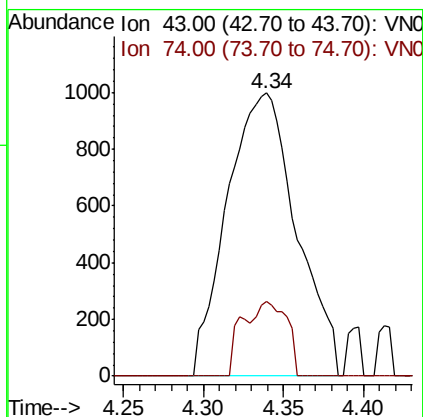
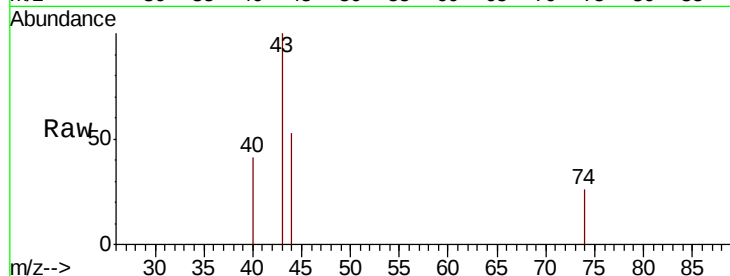




#18
Methyl Acetate
Concen: 0.438 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN056138.D
Acq: 8 Jun 2019 8:42

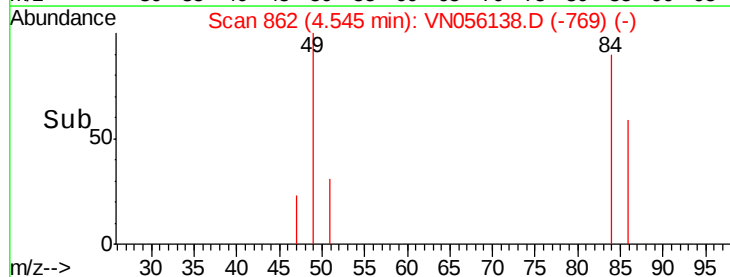
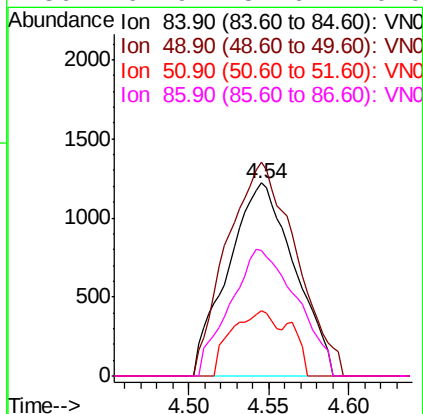
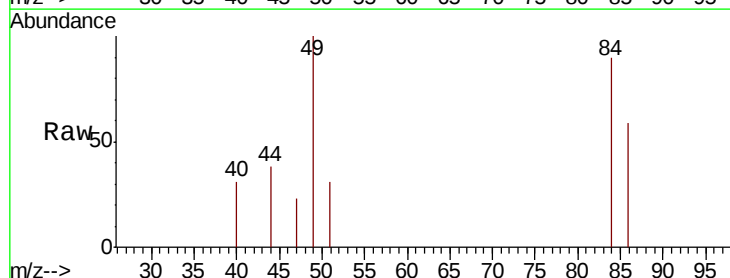
Instrument :
MSVOA_N
ClientSampled :

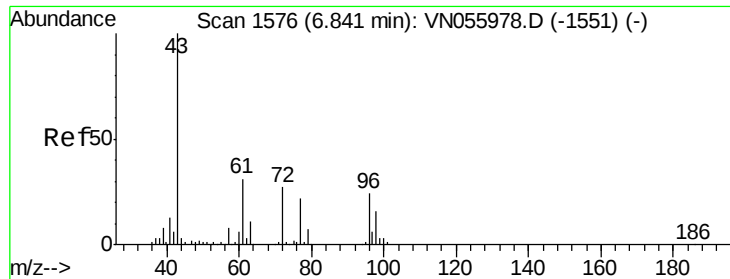
Tot Ion: 43 Resp: 2980
Ion Ratio Lower Upper
43 100
74 16.7 19.3 28.9#



#20
Methylene Chloride
Concen: 1.127 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN056138.D
Acq: 8 Jun 2019 8:42

Tgt Ion: 84 Resp: 3486
Ion Ratio Lower Upper
84 100
49 110.7 93.5 140.3
51 33.9 28.6 43.0
86 64.9 52.6 79.0

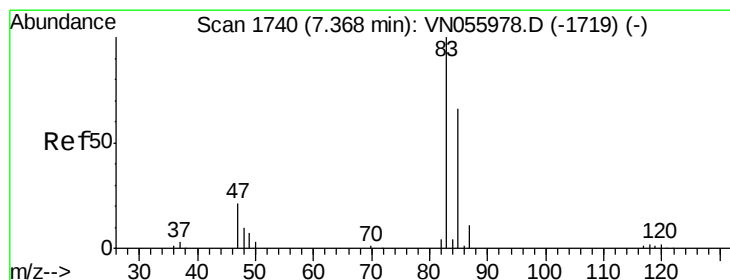
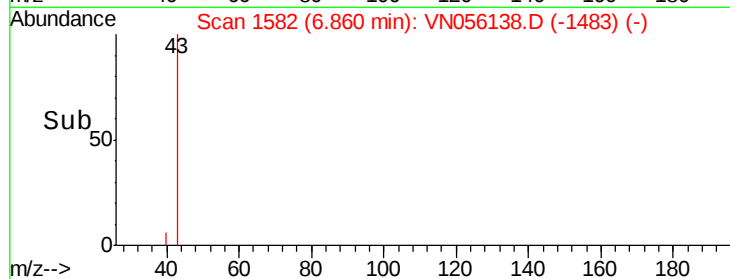
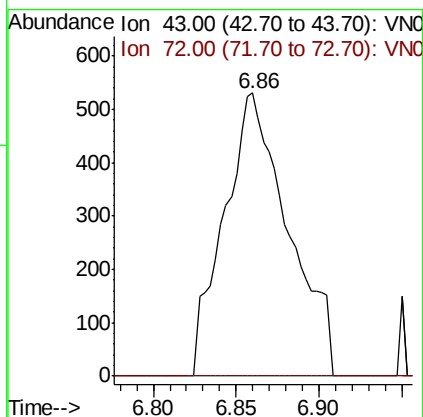
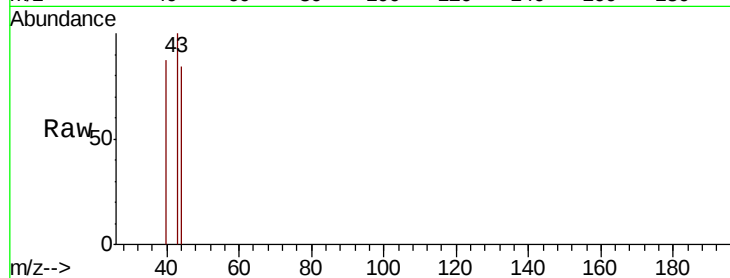




#25
2-Butanone
Concen: 0.754 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.02 min
Lab File: VN056138.D
Acq: 8 Jun 2019 8:42

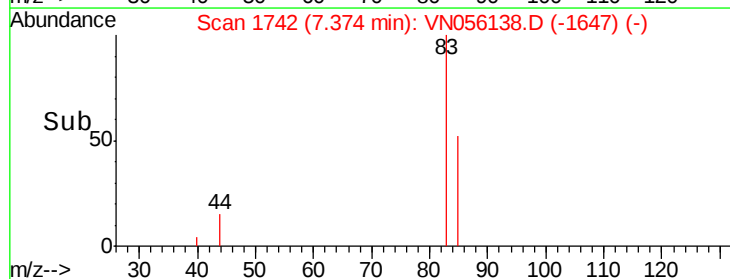
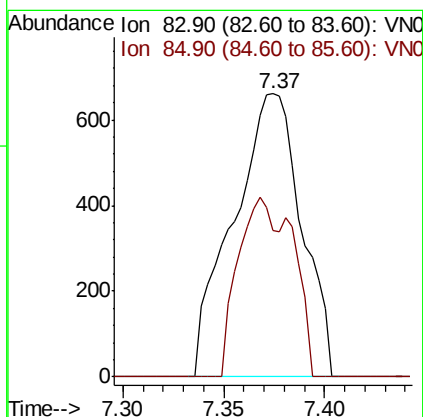
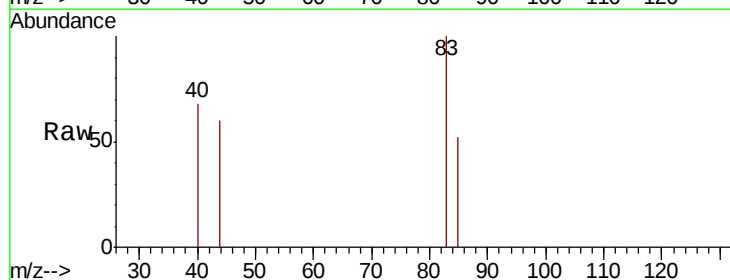
Instrument :
MSVOA_N
ClientSampled :

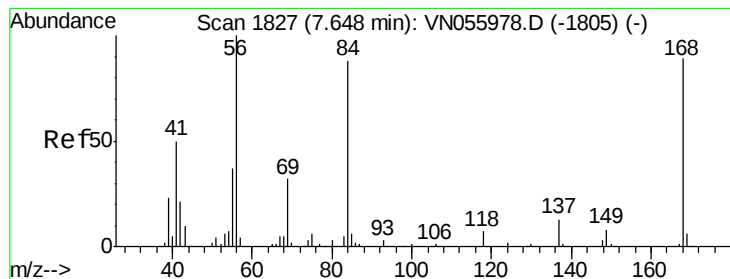
Tot Ion: 43 Resp: 1430
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#



#30
Chloroform
Concen: 0.310 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VN056138.D
Acq: 8 Jun 2019 8:42

Tgt Ion: 83 Resp: 1557
Ion Ratio Lower Upper
83 100
85 51.7 51.8 77.8#





#31

Cyclohexane

Concen: 0.866 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.02 min

Lab File: VN056138.D

Acq: 8 Jun 2019 8:42

Instrument :

MSVOA_N

ClientSampleId :

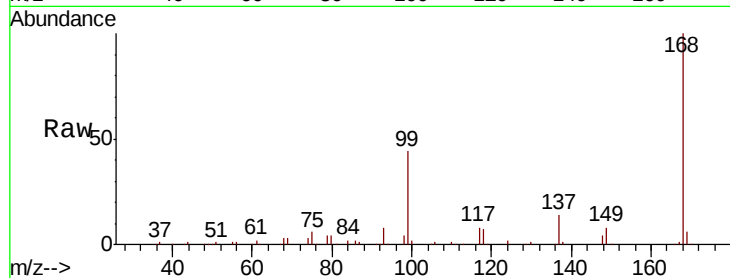
Tot Ion: 56 Resp: 4313

Ion Ratio Lower Upper

56 100

69 199.8 25.6 38.4#

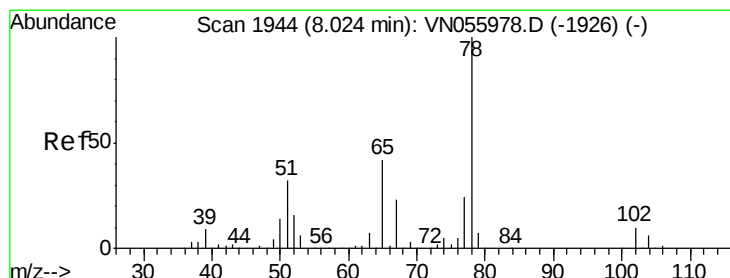
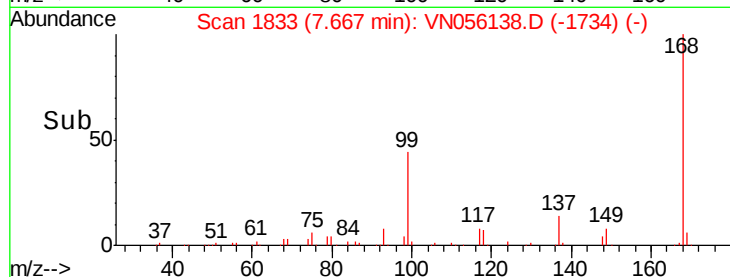
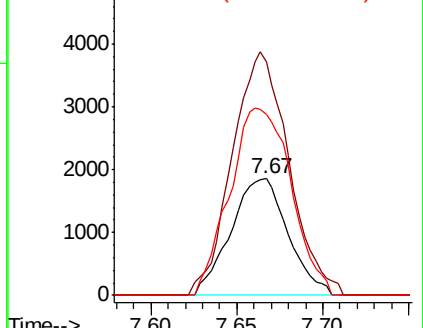
84 155.2 67.4 101.0#



Abundance Ion 56.00 (55.70 to 56.70): VN055978.D (-1805) (-)

Ion 69.00 (68.70 to 69.70): VN055978.D (-1805) (-)

Ion 84.00 (83.70 to 84.70): VN055978.D (-1805) (-)



#33

1,2-Dichloroethane-d4

Concen: 50.497 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056138.D

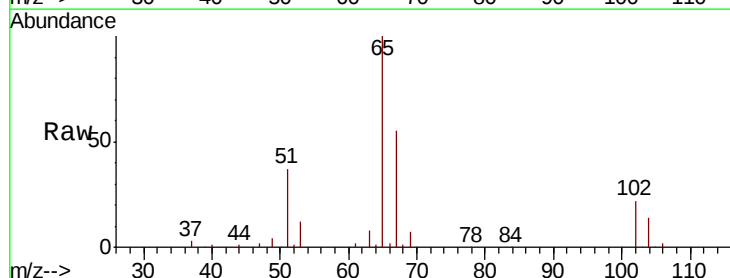
Acq: 8 Jun 2019 8:42

Tgt Ion: 65 Resp: 158483

Ion Ratio Lower Upper

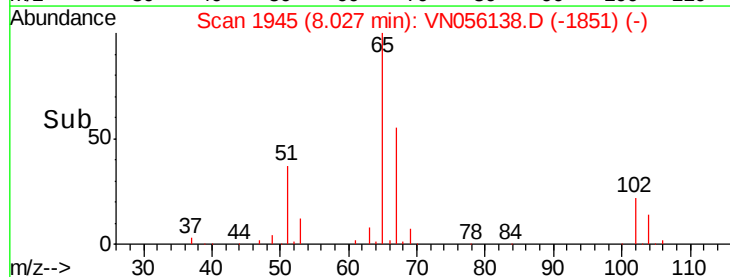
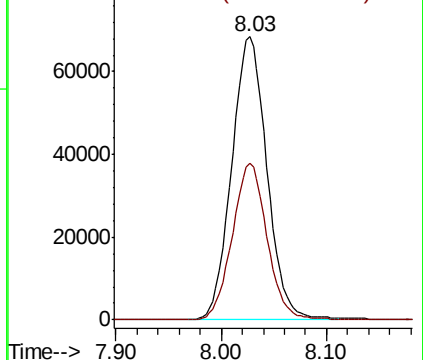
65 100

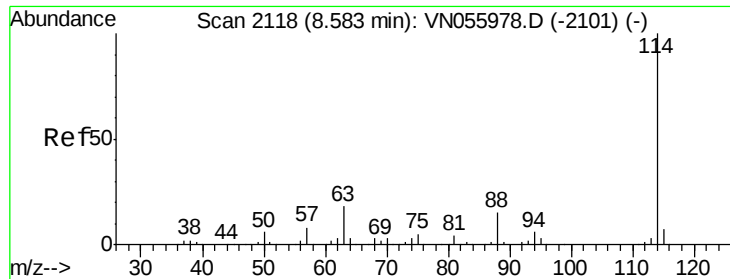
67 54.6 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055978.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN055978.D (-1926) (-)

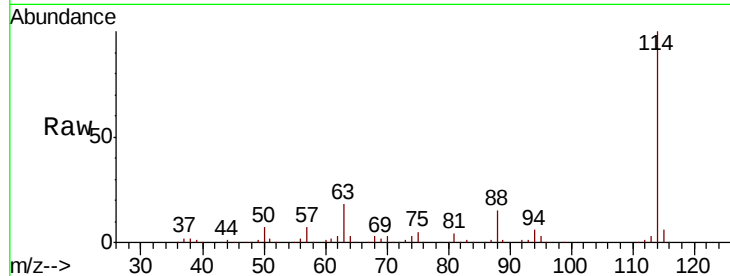




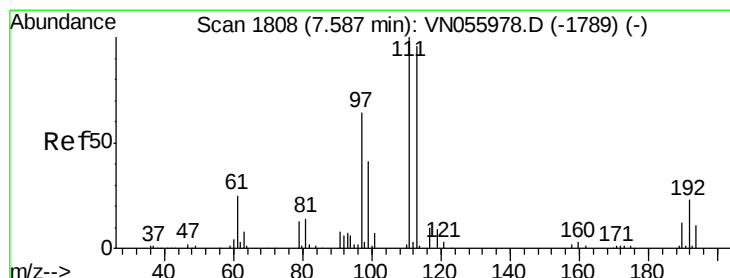
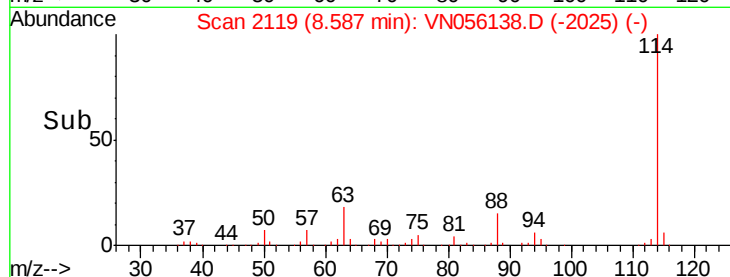
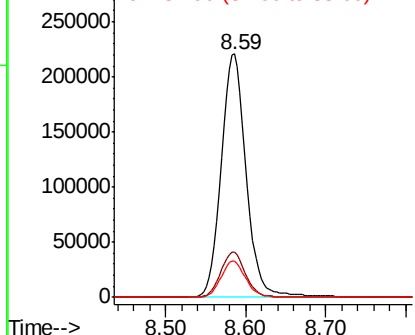
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056138.D
 Acq: 8 Jun 2019 8:42

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 477473
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 14.9 0.0 31.0

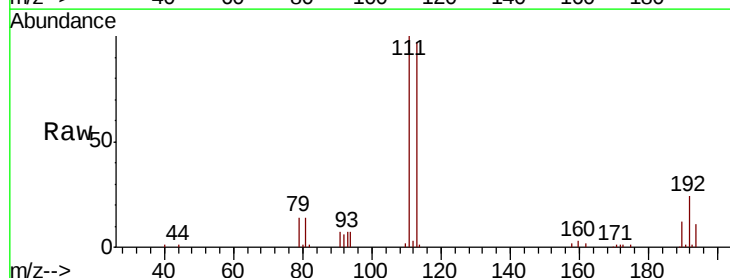


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

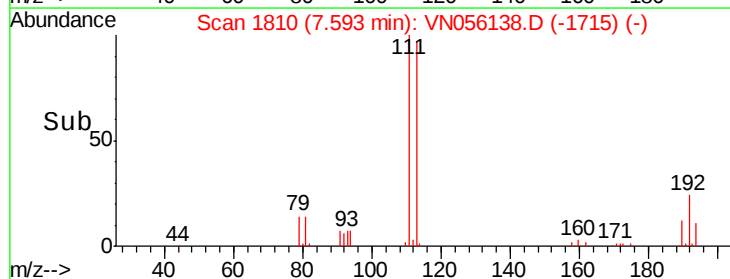
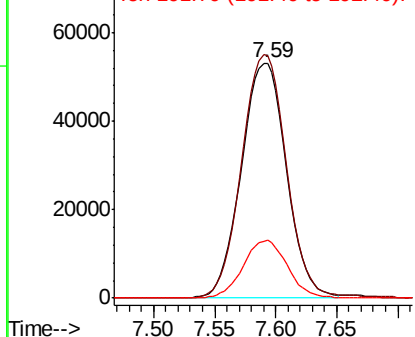


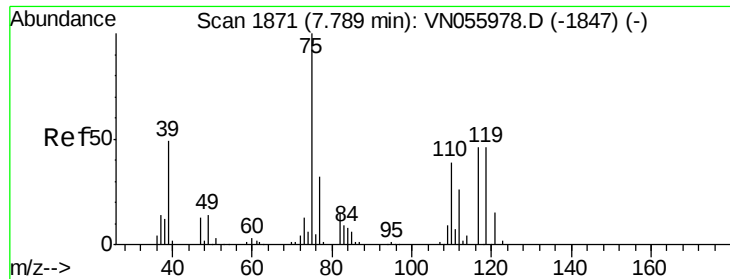
#35
 Dibromofluoromethane
 Concen: 46.435 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.01 min
 Lab File: VN056138.D
 Acq: 8 Jun 2019 8:42

Tgt Ion:113 Resp: 136029
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.9 122.9
 192 24.0 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: 4.490 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN056138.D

Acq: 8 Jun 2019 8:42

Instrument :
MSVOA_N
ClientSampled :

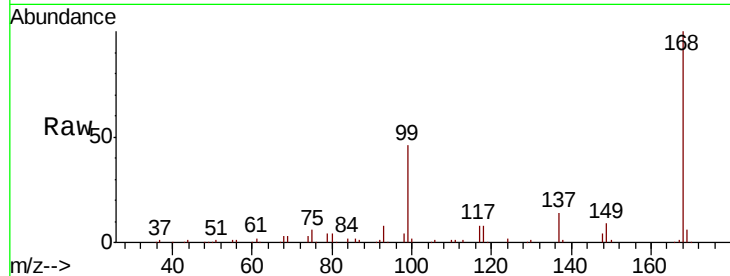
Tot Ion: 75 Resp: 18434

Ion Ratio Lower Upper

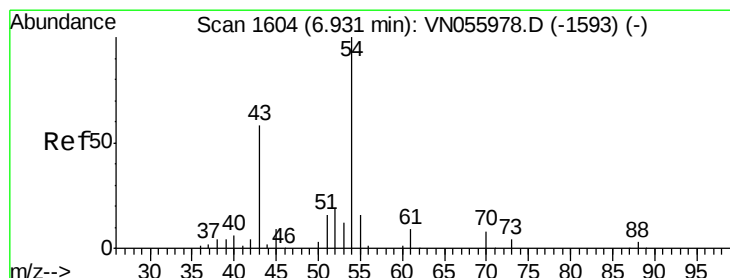
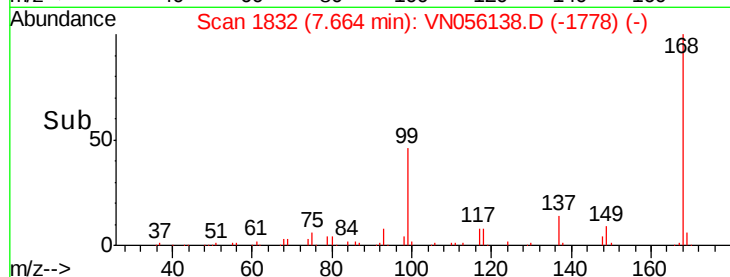
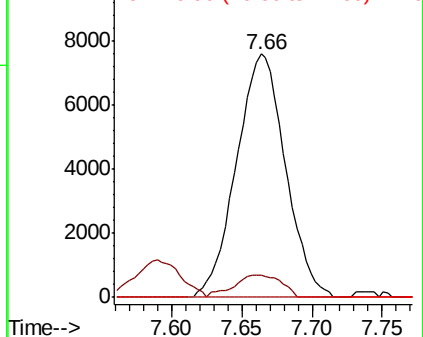
75 100

110 8.9 19.0 57.0#

77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 0.391 ug/l

RT: 6.86 min Scan# 1582

Delta R.T. -0.07 min

Lab File: VN056138.D

Acq: 8 Jun 2019 8:42

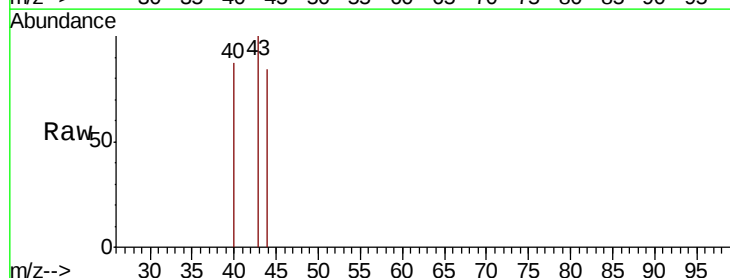
Tgt Ion: 43 Resp: 1430

Ion Ratio Lower Upper

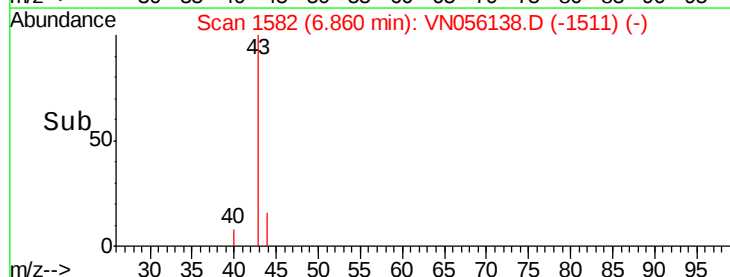
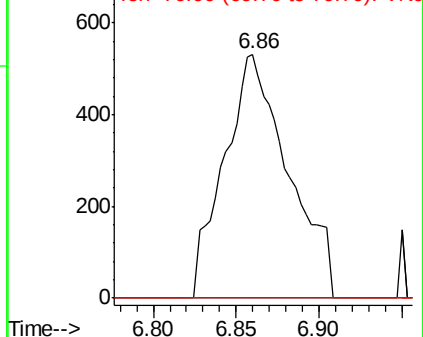
43 100

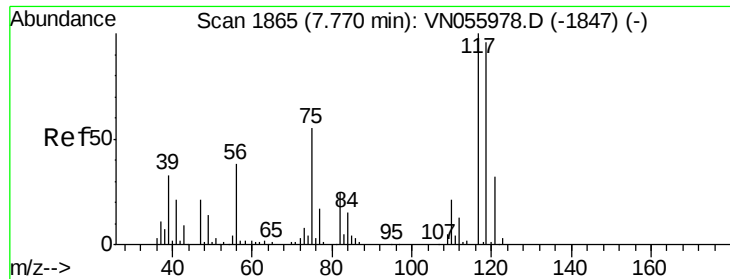
61 0.0 12.2 18.2#

70 0.0 8.9 13.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

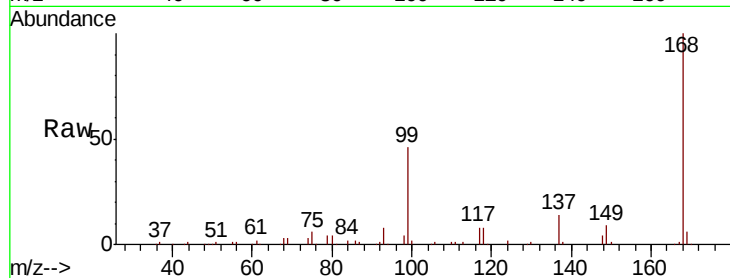




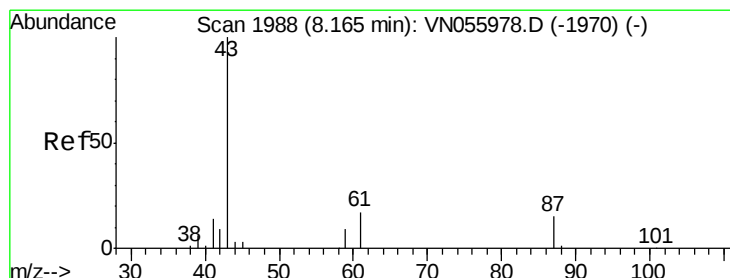
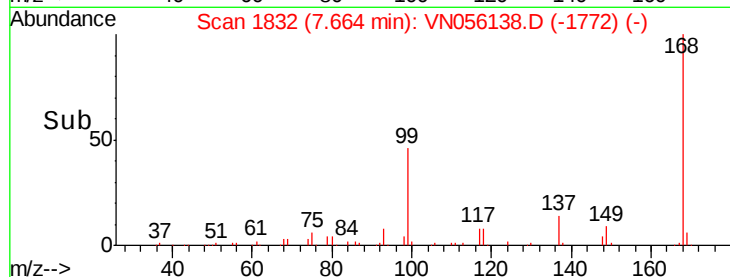
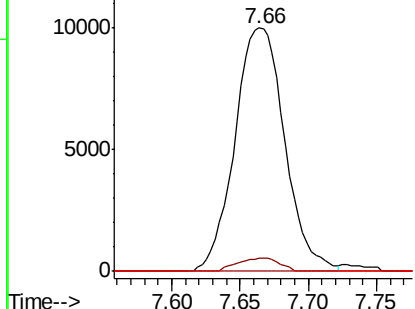
#38
Carbon Tetrachloride
Concen: 6.703 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056138.D
Acq: 8 Jun 2019 8:42

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 25370
Ion Ratio Lower Upper
117 100
119 5.2 79.0 118.6#
121 0.0 24.7 37.1#

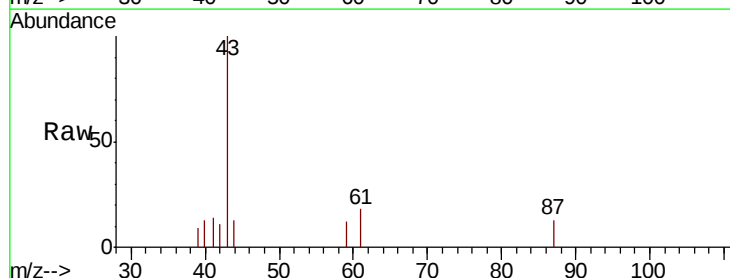


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

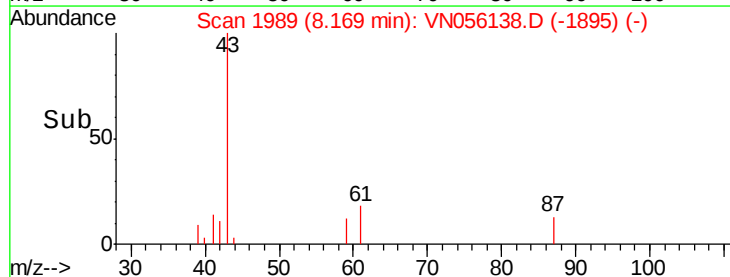
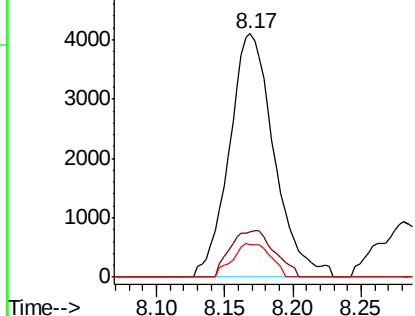


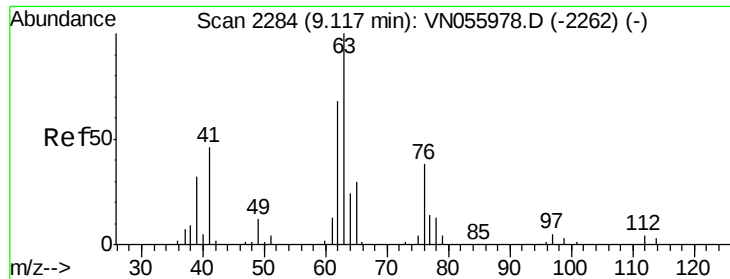
#43
Isopropyl Acetate
Concen: 1.581 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN056138.D
Acq: 8 Jun 2019 8:42

Tgt Ion: 43 Resp: 9359
Ion Ratio Lower Upper
43 100
61 18.7 22.2 33.4#
87 11.6 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

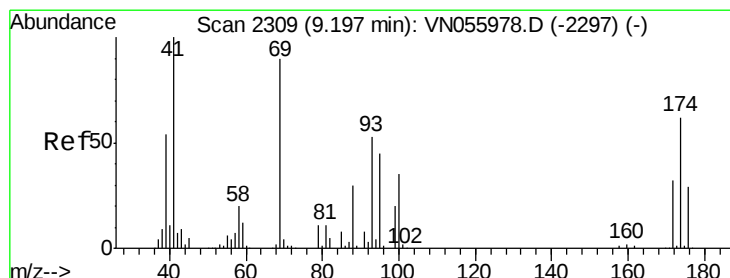
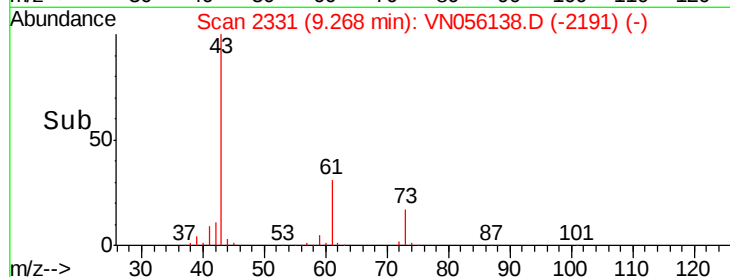
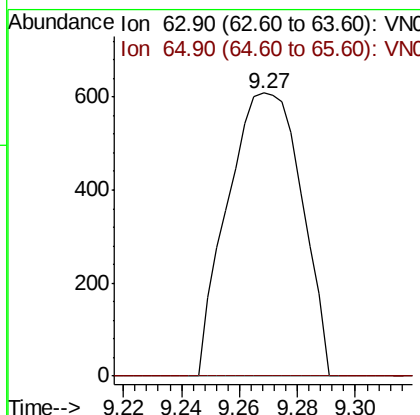
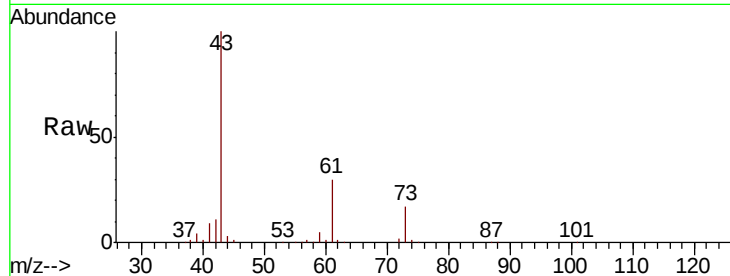




#45
 1,2-Dichloropropane
 Concen: 0.337 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN056138.D
 Acq: 8 Jun 2019 8:42

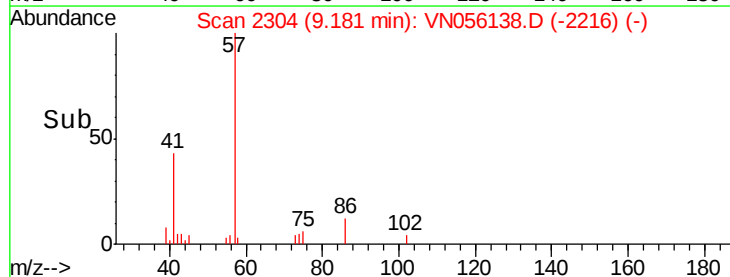
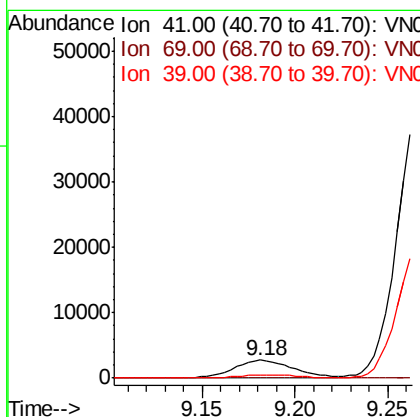
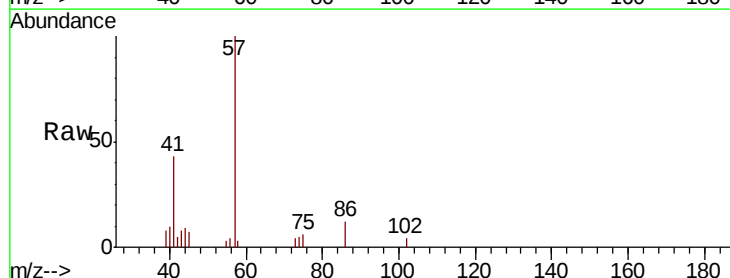
Instrument :
 MSVOA_N
 ClientSampleId :

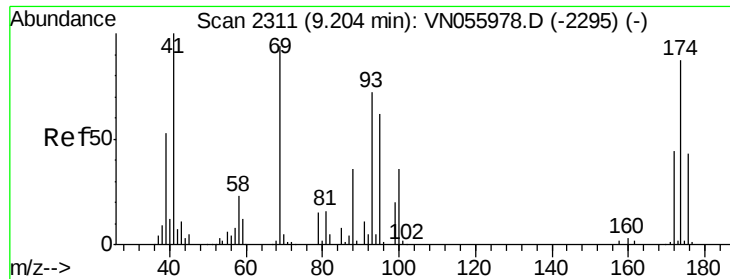
Tot Ion: 63 Resp: 1075
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 36.8#



#48
 Methyl methacrylate
 Concen: 2.122 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN056138.D
 Acq: 8 Jun 2019 8:42

Tgt Ion: 41 Resp: 6144
 Ion Ratio Lower Upper
 41 100
 69 0.0 71.0 106.6#
 39 0.0 44.2 66.2#





#49

1,4-Dioxane

Concen: 1.008 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN056138.D

Acq: 8 Jun 2019 8:42

Instrument :

MSVOA_N

ClientSampleId :

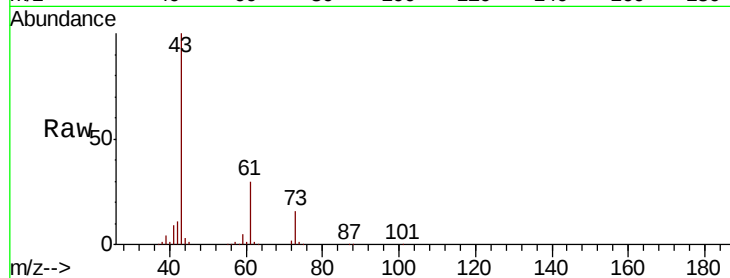
Tot Ion: 88 Resp: 63

Ion Ratio Lower Upper

88 100

43 1483779.4 20.5 30.7#

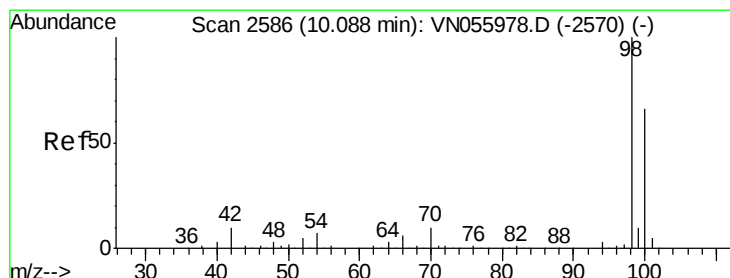
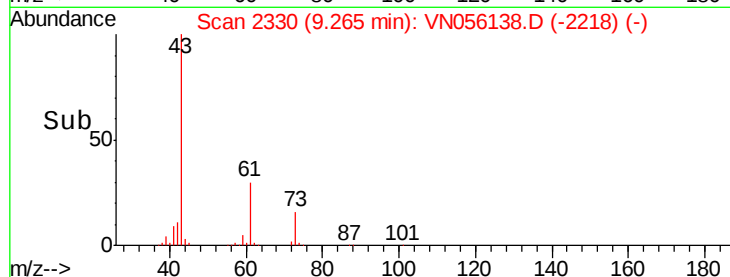
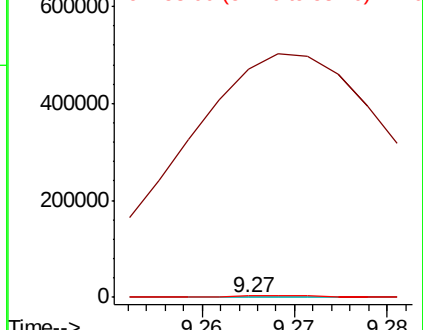
58 7160.3 55.8 83.6#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 52.157 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056138.D

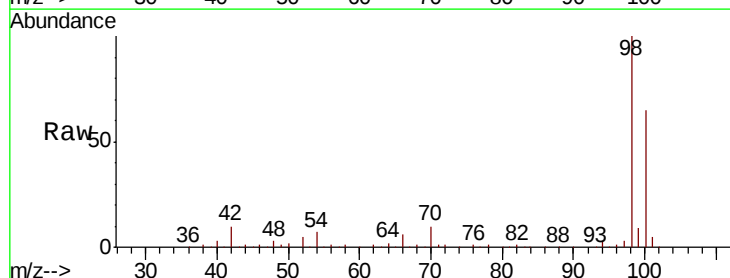
Acq: 8 Jun 2019 8:42

Tgt Ion: 98 Resp: 587939

Ion Ratio Lower Upper

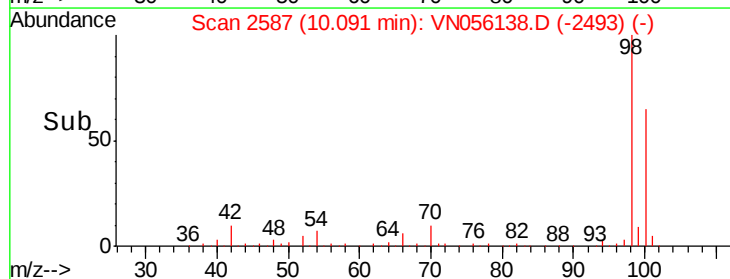
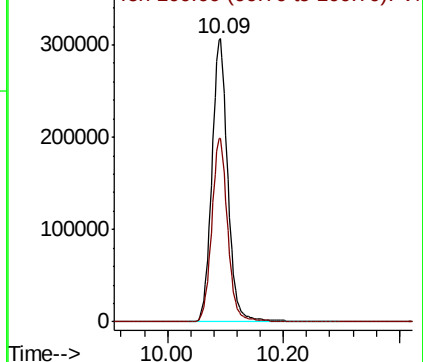
98 100

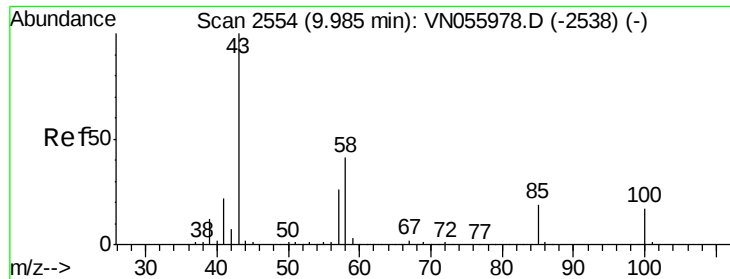
100 64.8 51.9 77.9



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: 1.003 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056138.D

Acq: 8 Jun 2019 8:42

Instrument :

MSVOA_N

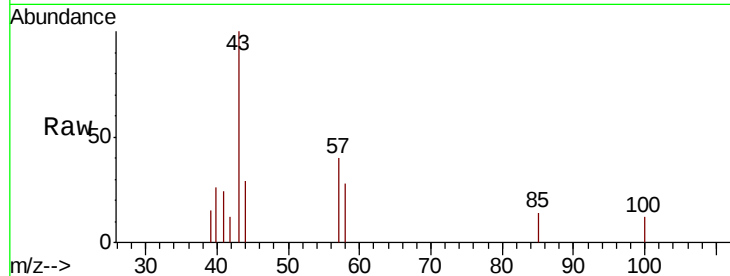
ClientSampled :

Tot Ion: 43 Resp: 3714

Ion Ratio Lower Upper

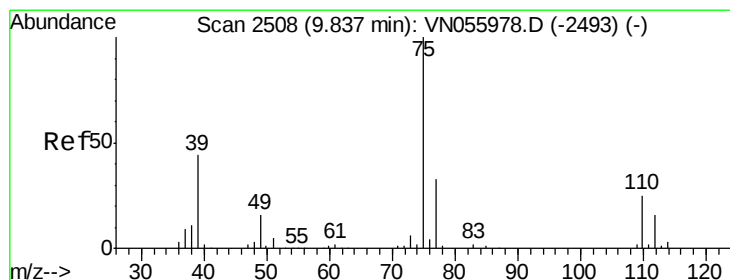
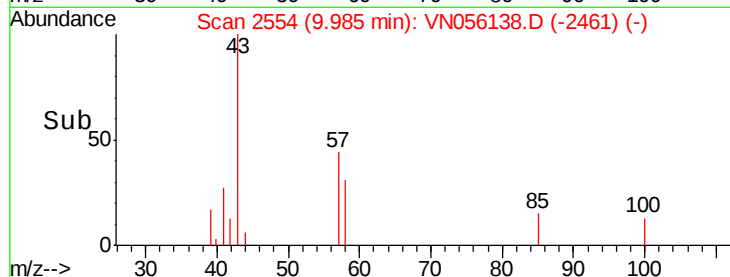
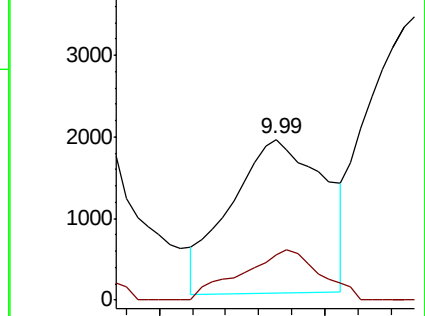
43 100

58 27.4 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: 8.910 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056138.D

Acq: 8 Jun 2019 8:42

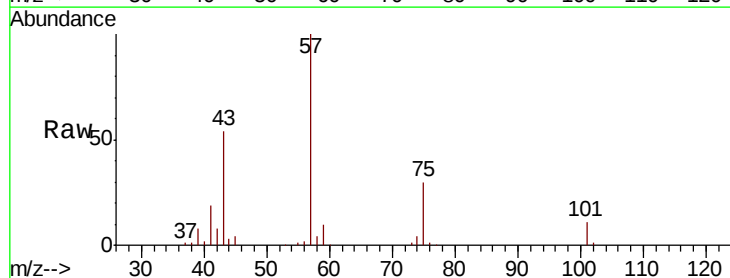
Tgt Ion: 75 Resp: 40540

Ion Ratio Lower Upper

75 100

77 0.8 25.4 38.0#

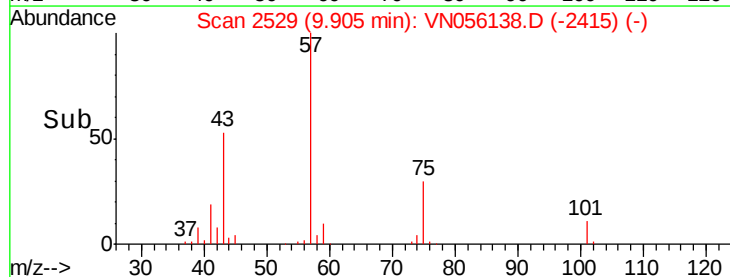
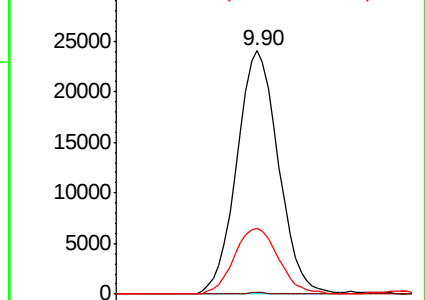
39 26.9 36.3 54.5#

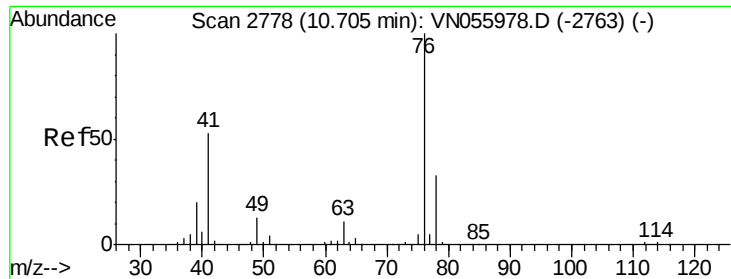


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

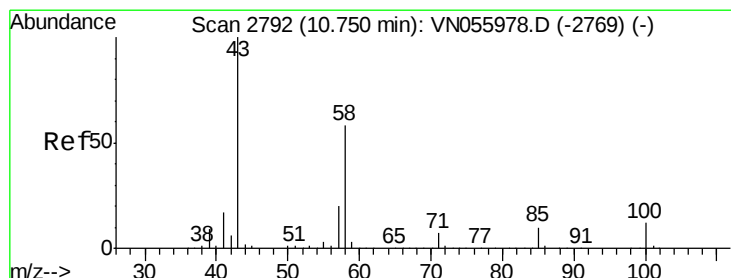
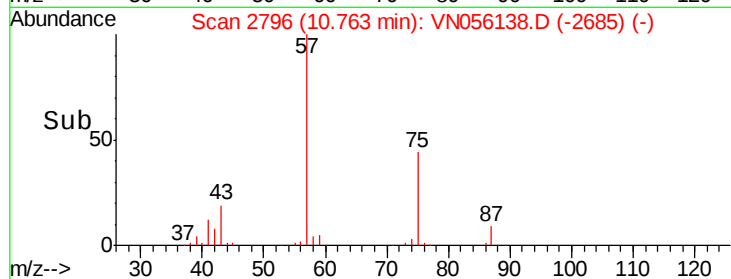
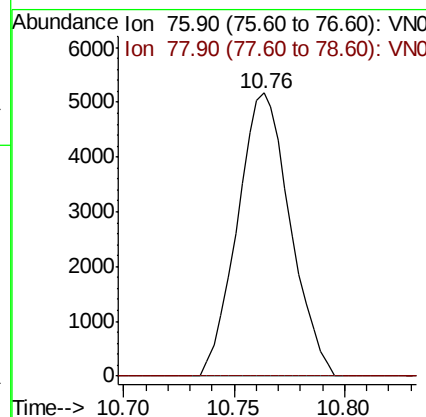
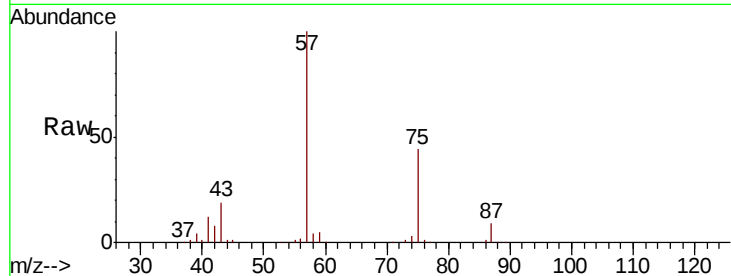




#57
 1,3-Dichloropropane
 Concen: 1.716 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056138.D
 Acq: 8 Jun 2019 8:42

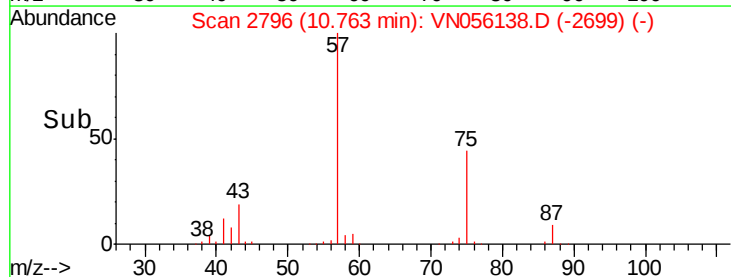
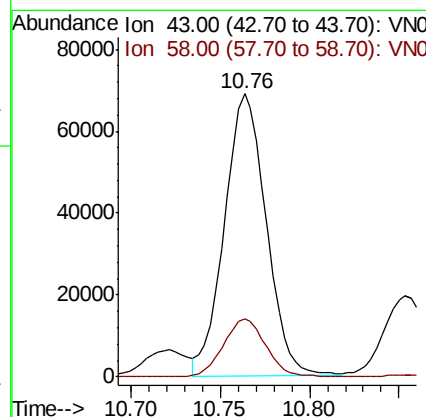
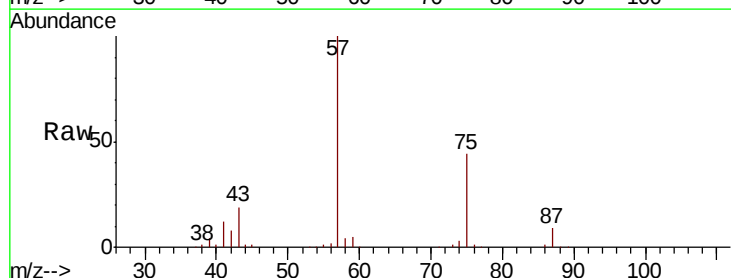
Instrument :
 MSVOA_N
 ClientSampled :

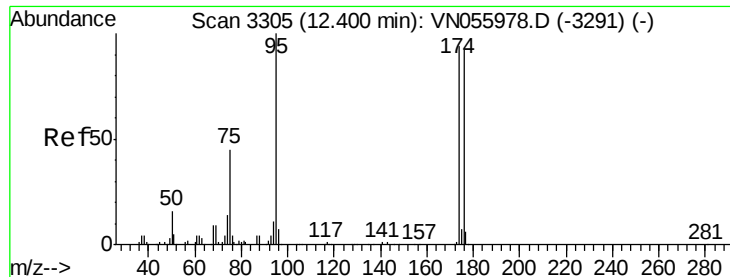
Tot Ion: 76 Resp: 8574
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



#59
 2-Hexanone
 Concen: 41.765 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN056138.D
 Acq: 8 Jun 2019 8:42

Tgt Ion: 43 Resp: 112054
 Ion Ratio Lower Upper
 43 100
 58 20.7 28.2 84.7#

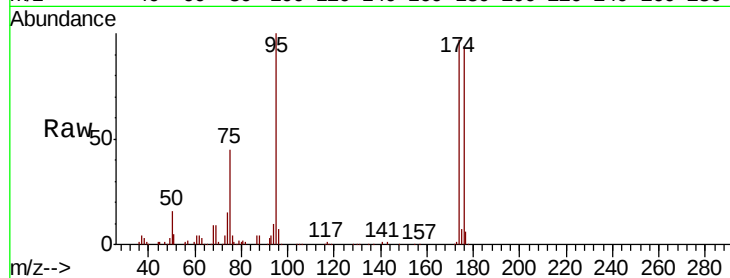




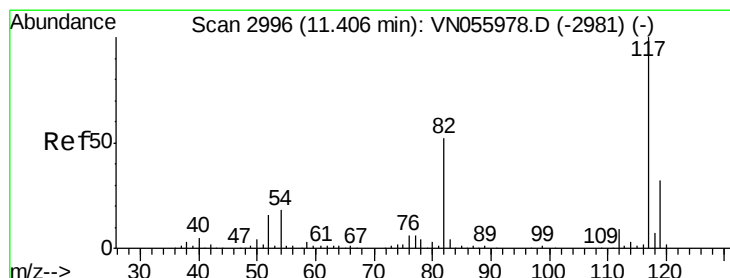
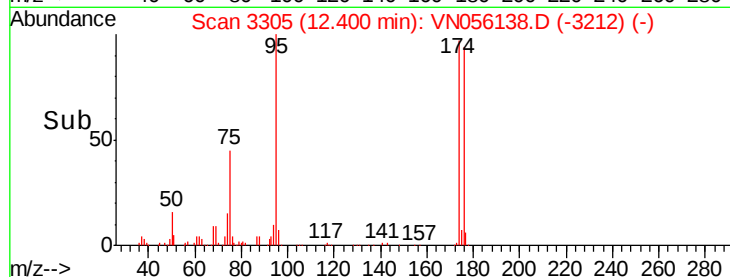
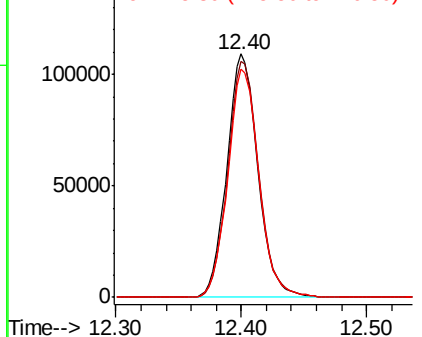
#62
4-Bromofluorobenzene
Concen: 48.598 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056138.D
Acq: 8 Jun 2019 8:42

Instrument :
MSVOA_N
ClientSampled :

Tot Ion	95	Resp	186301
Ion Ratio	Lower	Upper	
95	100		
174	97.6	0.0	191.0
176	94.5	0.0	185.2

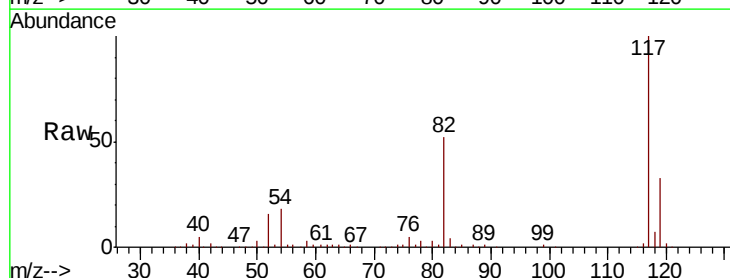


Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)
Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)
Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)

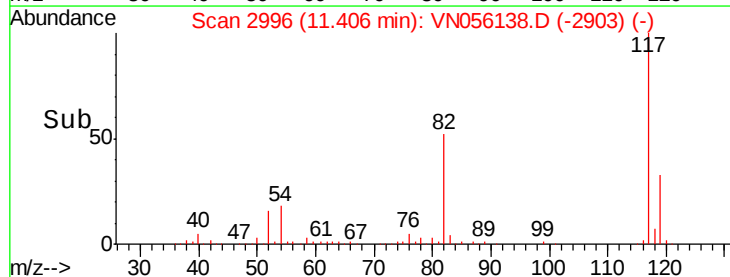
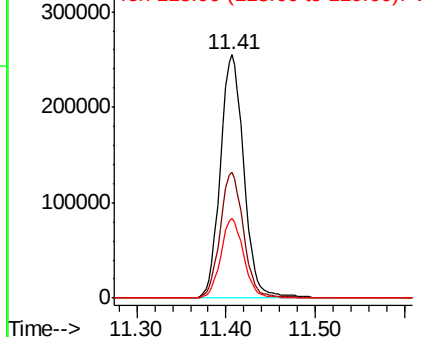


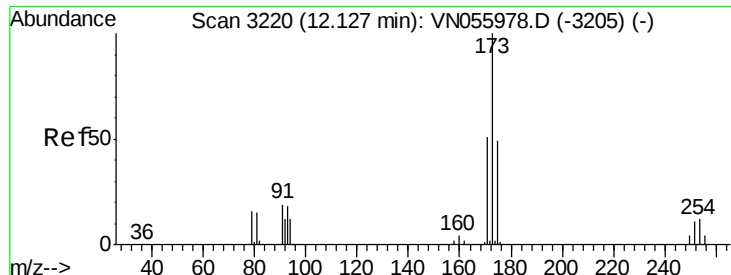
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056138.D
Acq: 8 Jun 2019 8:42

Tgt Ion	117	Resp	466550
Ion Ratio	Lower	Upper	
117	100		
82	51.6	41.8	62.8
119	32.6	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) (-)

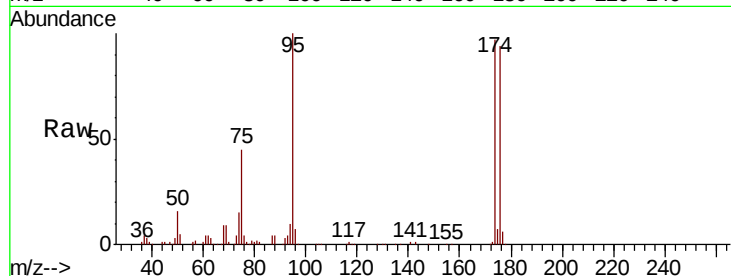




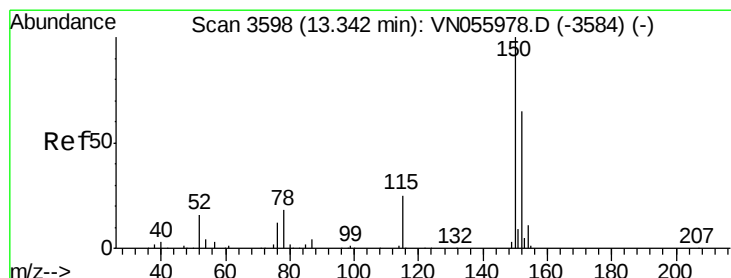
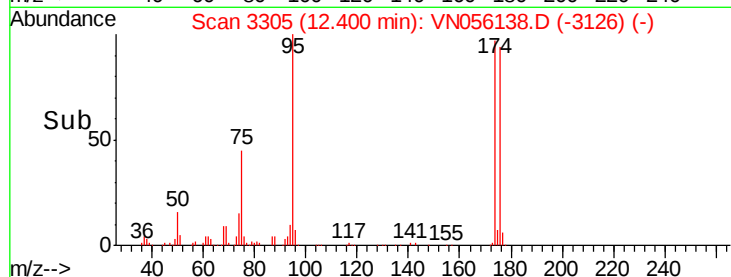
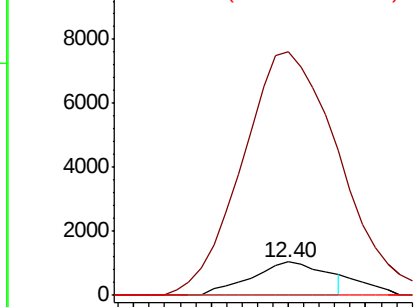
#71
Bromoform
Concen: 3.240 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056138.D
Acq: 8 Jun 2019 8:42

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:173 Resp: 1418
Ion Ratio Lower Upper
173 100
175 815.9 24.3 72.8#
254 0.0 0.0 0.0

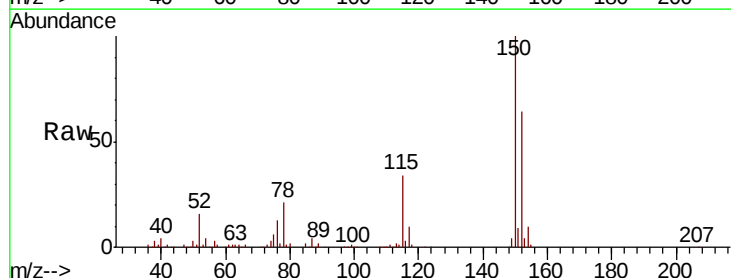


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

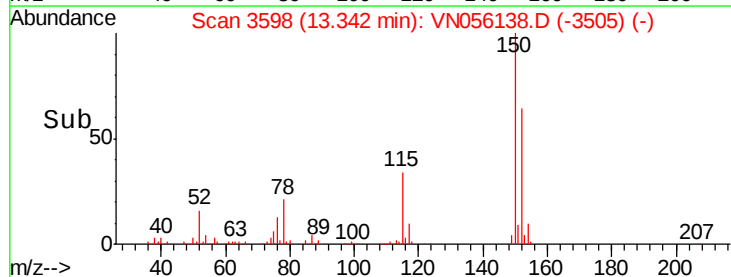
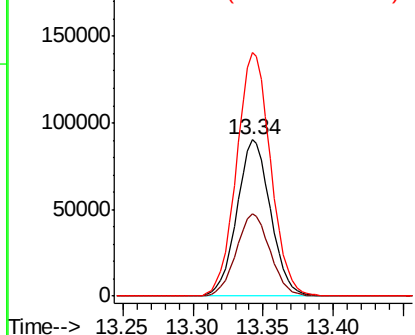


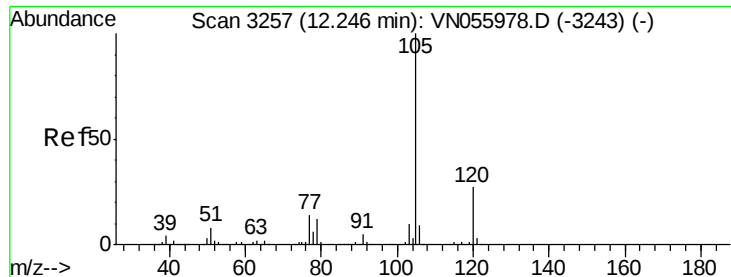
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056138.D
Acq: 8 Jun 2019 8:42

Tgt Ion:152 Resp: 151134
Ion Ratio Lower Upper
152 100
115 52.9 27.0 81.0
150 157.6 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: 12.40 min Scan# 3305

Delta R.T. 0.15 min

Lab File: VN056138.D

Acq: 8 Jun 2019 8:42

Instrument :

MSVOA_N

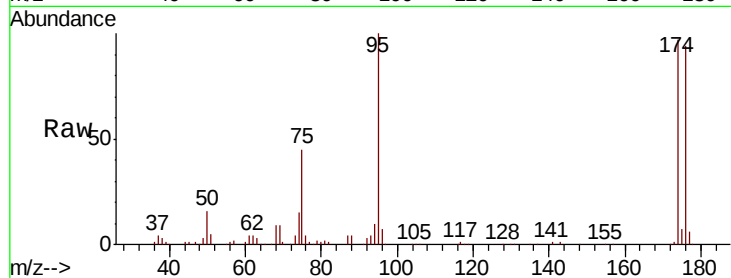
ClientSampled :

Tot Ion: 105 Resp: 130

Ion Ratio Lower Upper

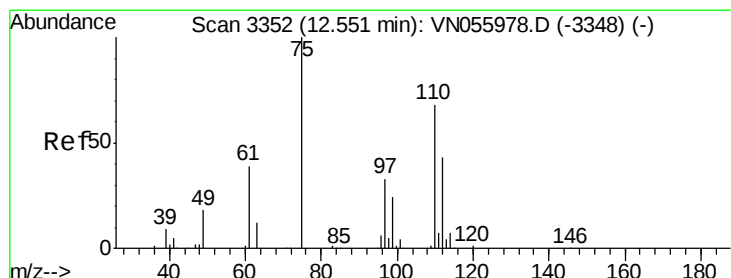
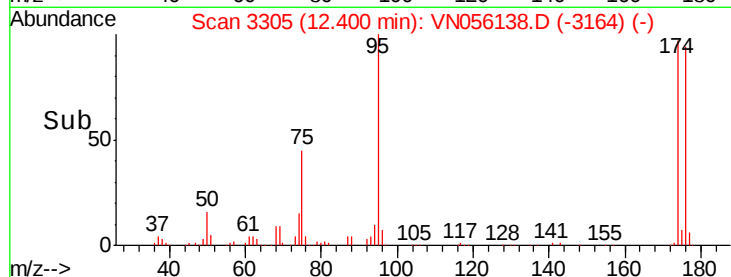
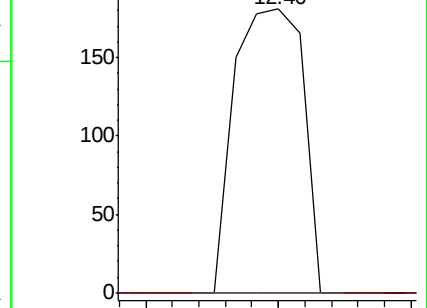
105 100

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: 30.577 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056138.D

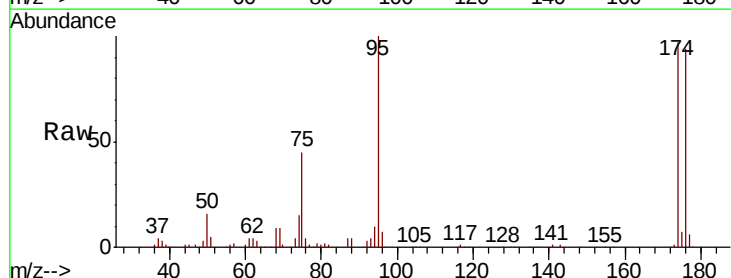
Acq: 8 Jun 2019 8:42

Tgt Ion: 75 Resp: 85033

Ion Ratio Lower Upper

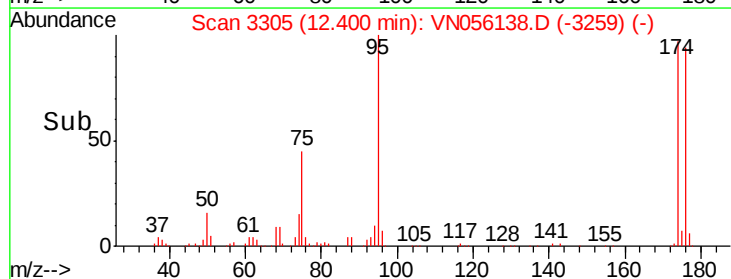
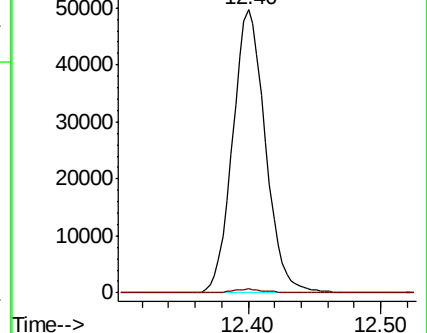
75 100

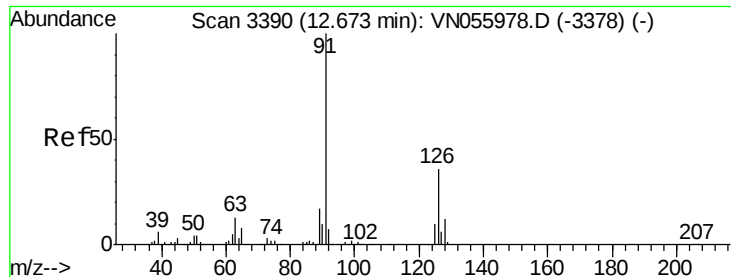
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.72 min Scan# 3406

Delta R.T. 0.05 min

Lab File: VN056138.D

Acq: 8 Jun 2019 8:42

Instrument :

MSVOA_N

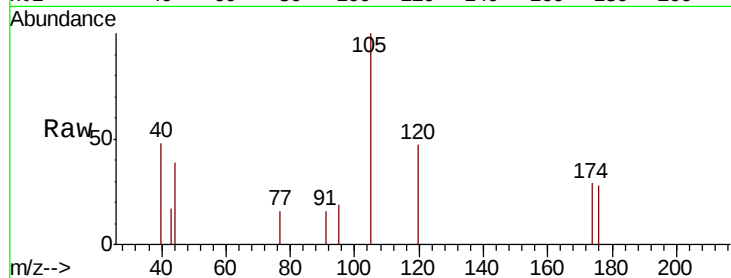
ClientSampled :

Tot Ion: 91 Resp: 60

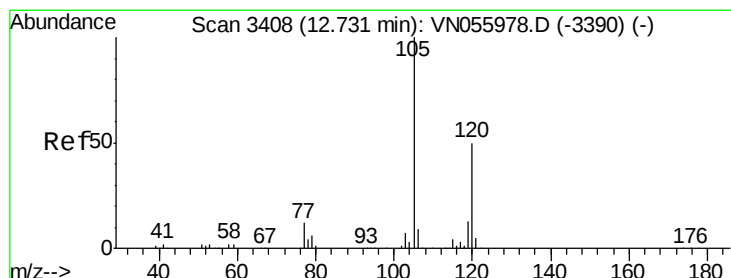
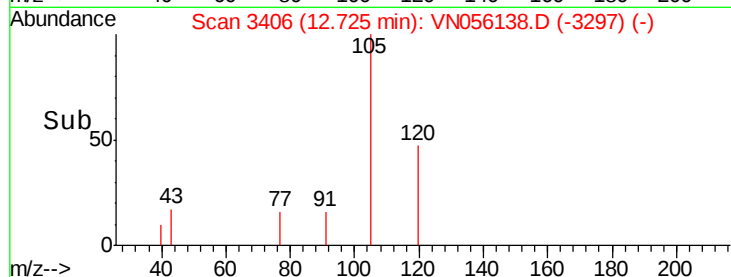
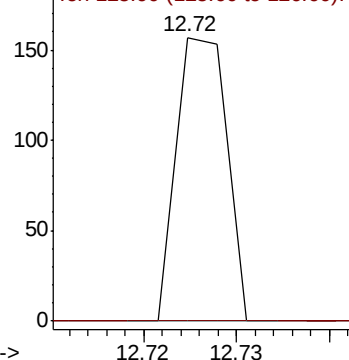
Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN055978.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.227 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN056138.D

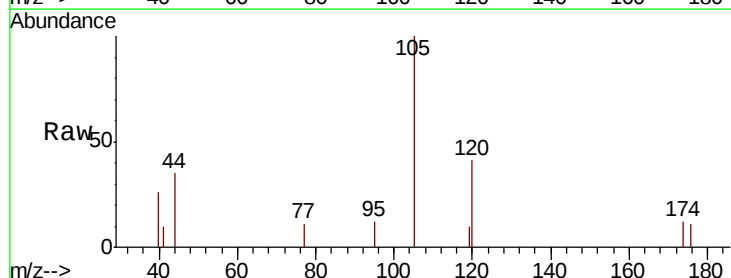
Acq: 8 Jun 2019 8:42

Tgt Ion: 105 Resp: 2304

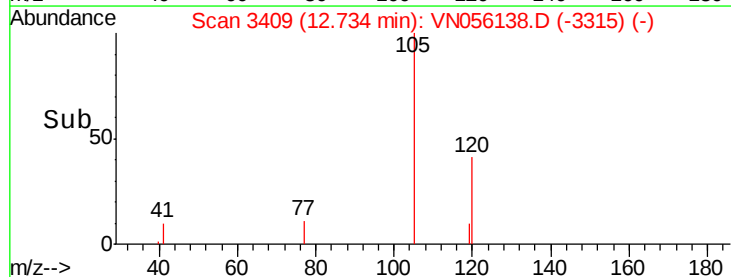
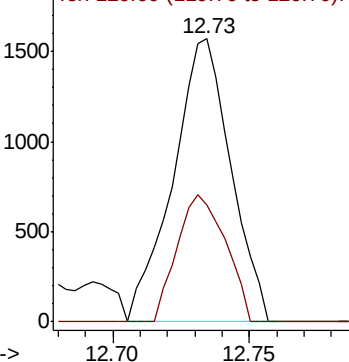
Ion Ratio Lower Upper

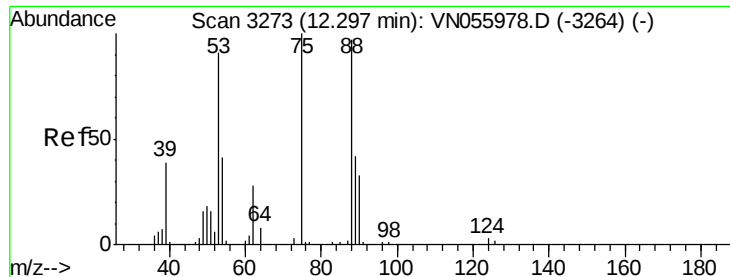
105 100

120 37.8 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): VN055978.D (-3390) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 101.828 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056138.D

Acq: 8 Jun 2019 8:42

Instrument :

MSVOA_N

ClientSampleId :

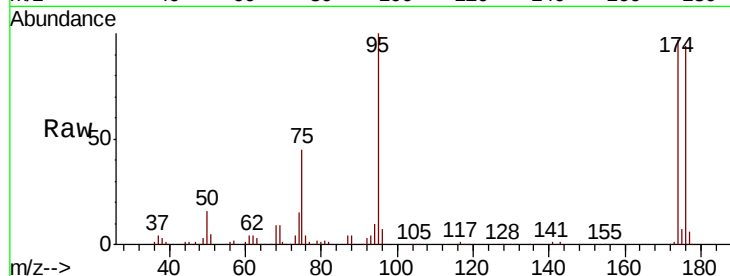
Tot Ion: 75 Resp: 85033

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

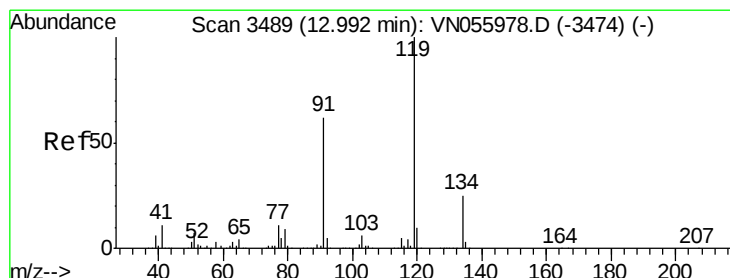
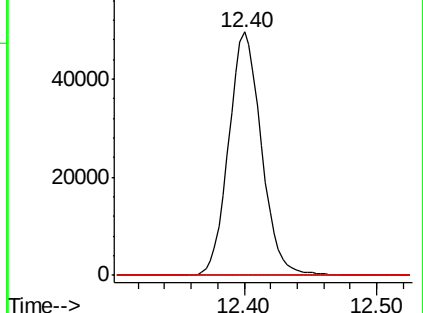
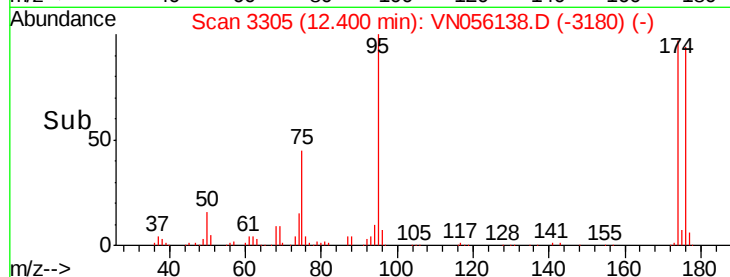
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN055978.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN055978.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN055978.D (-3264) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.03 min Scan# 3501

Delta R.T. 0.04 min

Lab File: VN056138.D

Acq: 8 Jun 2019 8:42

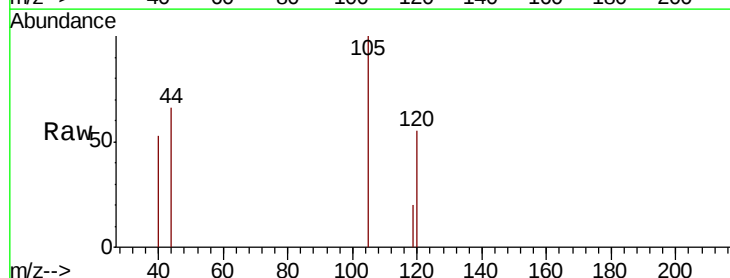
Tgt Ion: 119 Resp: 92

Ion Ratio Lower Upper

119 100

91 0.0 30.9 92.8#

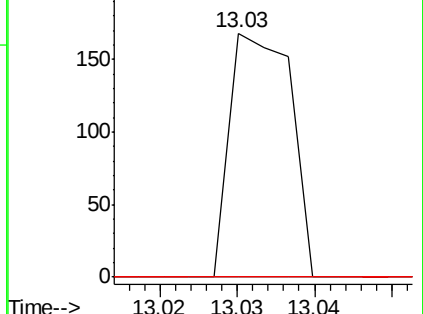
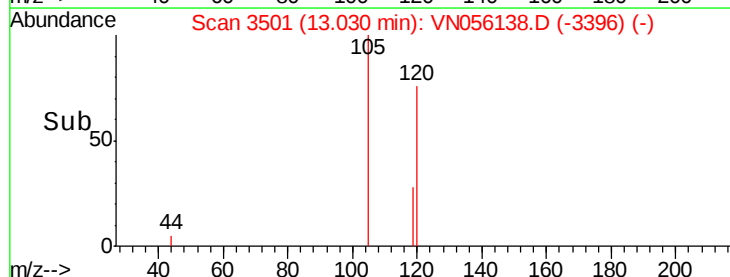
134 0.0 13.3 39.8#

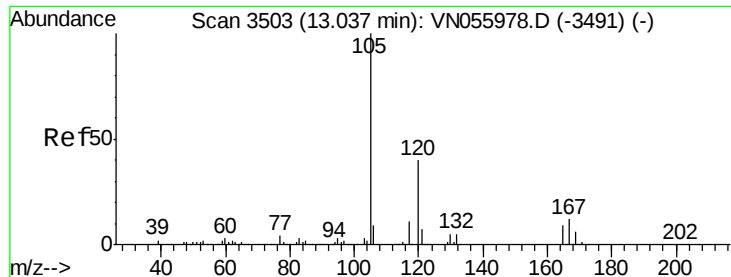


Abundance Ion 119.00 (118.70 to 119.70): VN055978.D (-3474) (-)

Ion 91.00 (90.70 to 91.70): VN055978.D (-3474) (-)

Ion 134.00 (133.70 to 134.70): VN055978.D (-3474) (-)

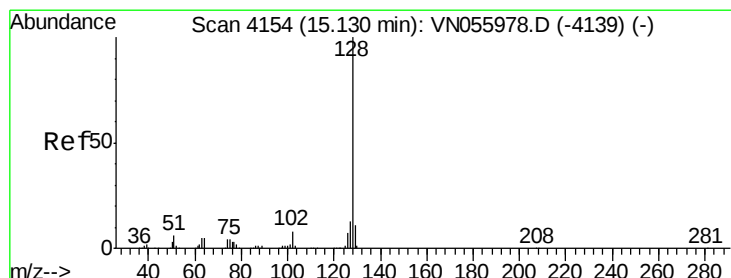
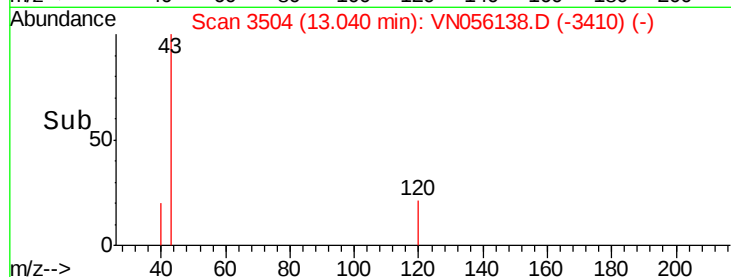
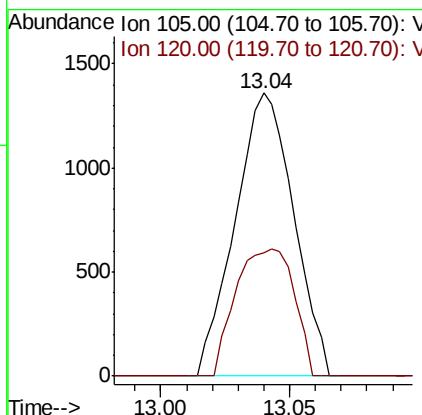
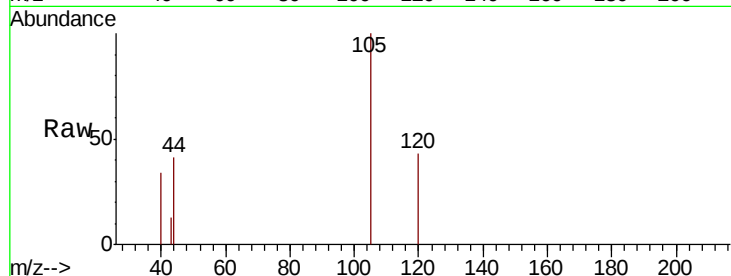




#84
 1,2,4-Trimethylbenzene
 Concen: 0.224 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN056138.D
 Acq: 8 Jun 2019 8:42

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:105 Resp: 2154
 Ion Ratio Lower Upper
 105 100
 120 44.7 23.0 69.0



#95
 Naphthalene
 Concen: 5.864 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN056138.D
 Acq: 8 Jun 2019 8:42

Tgt Ion:128 Resp: 15761
 Ion Ratio Lower Upper
 128 100
 127 10.9 10.3 15.5
 129 10.3 8.7 13.1

