

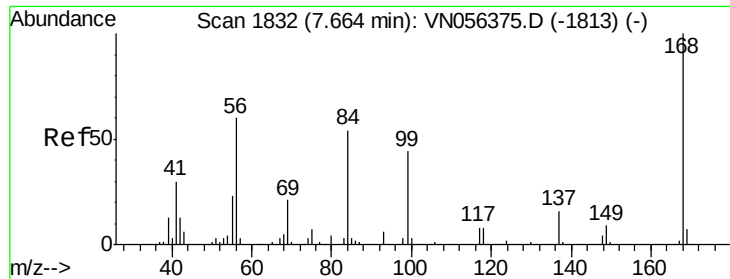
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062119\
 Data File : VN056437.D
 Acq On : 21 Jun 2019 19:34
 Operator : JC/SP
 Sample : K3470-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-6

Quant Time: Jun 22 01:49:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	368089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	636340	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	635473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	195344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	211233	51.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
35) Dibromofluoromethane	7.59	113	182780	46.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.08%	
50) Toluene-d8	10.09	98	791336	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.40	95	261331	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
Target Compounds						
					Qvalue	
16) Acetone	3.82	43	8299	4.060	ug/l	96
18) Methyl Acetate	4.33	43	7990	1.148	ug/l #	75
20) Methylene Chloride	4.55	84	17215	3.643	ug/l	98
25) 2-Butanone	6.85	43	1294	0.478	ug/l	99
29) Tetrahydrofuran	7.22	42	1383	0.837	ug/l #	52
30) Chloroform	7.38	83	2351	0.365	ug/l	97
31) Cyclohexane	7.67	56	6042	0.959	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	23065	4.118	ug/l #	49
38) Carbon Tetrachloride	7.67	117	31066	6.343	ug/l #	15
41) Methacrylonitrile	7.22	41	571	0.235	ug/l #	14
43) Isopropyl Acetate	8.17	43	14868	1.752	ug/l #	90
44) Trichloroethene	8.83	130	1072	0.231	ug/l	84
45) 1,2-Dichloropropane	9.27	63	2096	0.455	ug/l #	43
48) Methyl methacrylate	9.18	41	9255	2.176	ug/l #	12
49) 1,4-Dioxane	9.26	88	208	2.357	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	5024	0.917	ug/l	87
54) cis-1,3-Dichloropropene	9.90	75	61604	10.006	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	14216	1.999	ug/l #	42
59) 2-Hexanone	10.76	43	188753	46.881	ug/l #	51
60) Dibromochloromethane	11.17	129	65	2.396	ug/l #	10
71) Bromoform	12.40	173	2016	3.685	ug/l #	1
73) Isopropylbenzene	12.25	105	31	Below Cal	#	48
74) N-ethyl acetate	11.88	43	17440	2.805	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	121319	29.952	ug/l #	100
79) 2-Chlorotoluene	12.66	91	100	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	3230	Below Cal		98
81) trans-1,4-Dichloro-2-buten	12.40	75	121319	106.453	ug/l #	8
83) tert-Butylbenzene	13.04	119	192	Below Cal	#	57
90) Hexachloroethane	13.99	117	787	0.374	ug/l #	4
95) Naphthalene	15.13	128	2428	5.488	ug/l #	86

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Instrument :

MSVOA_N

ClientSampleId :

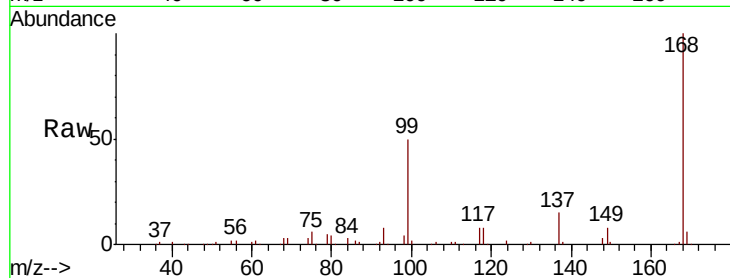
SAMPLE-6

Tot Ion:168 Resp: 368089

Ion Ratio Lower Upper

168 100

99 49.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

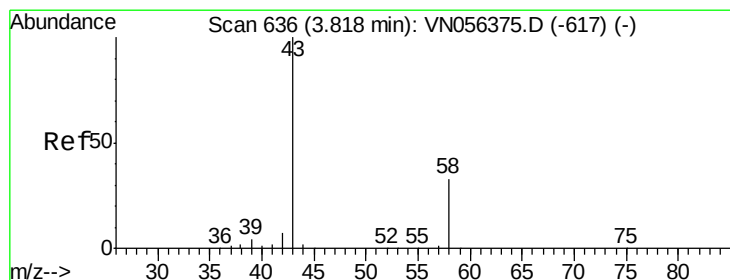
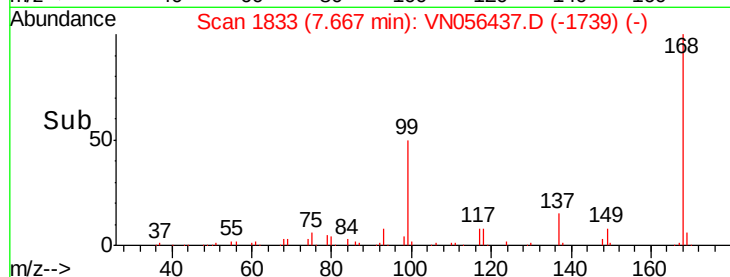
100000

50000

0

Time-->

7.60 7.70



#16

Acetone

Concen: 4.060 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056437.D

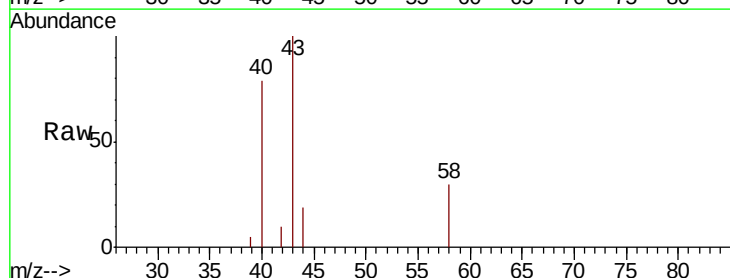
Acq: 21 Jun 2019 19:34

Tgt Ion: 43 Resp: 8299

Ion Ratio Lower Upper

43 100

58 30.5 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

3000

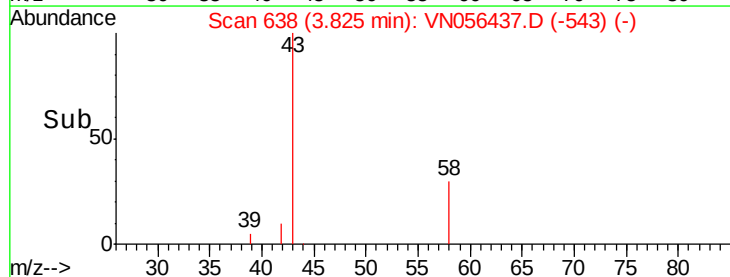
2000

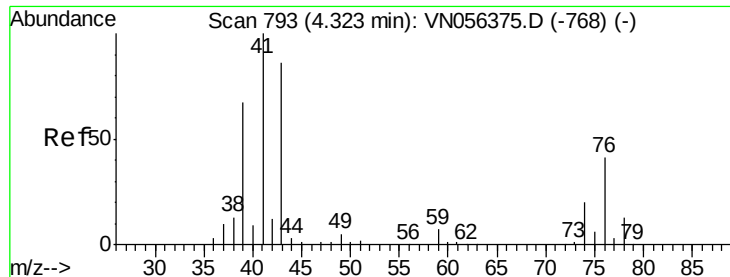
1000

0

Time-->

3.75 3.80 3.85 3.90

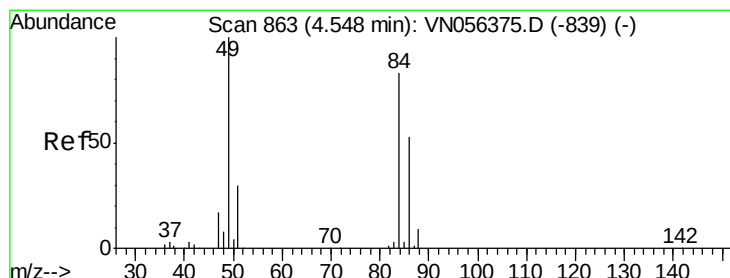
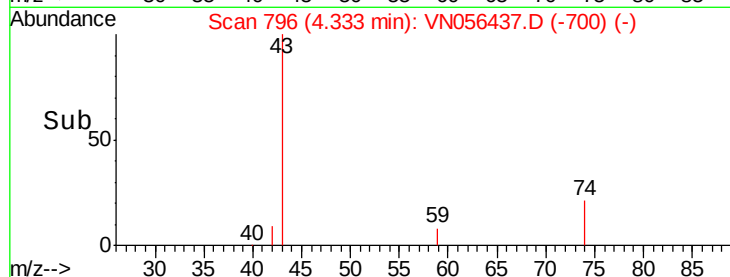
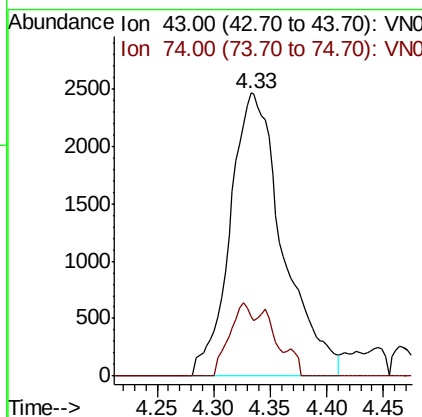
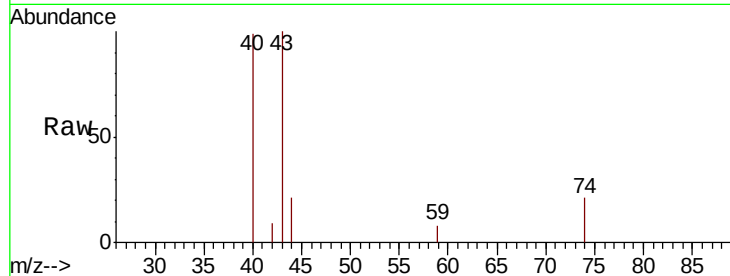




#18
Methyl Acetate
Concen: 1.148 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056437.D
Acq: 21 Jun 2019 19:34

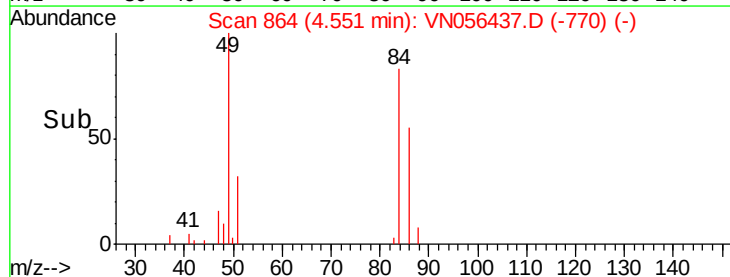
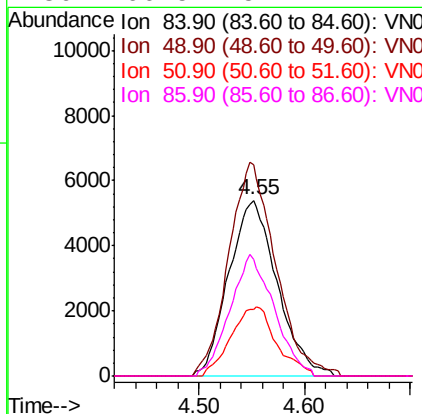
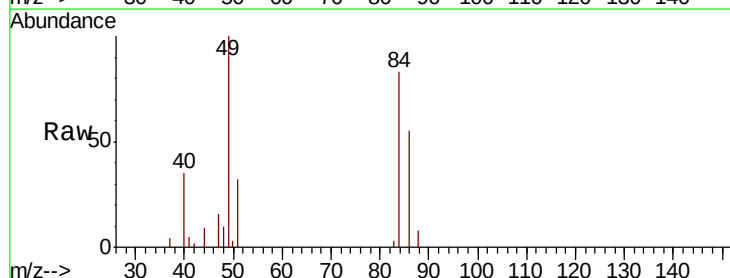
Instrument :
MSVOA_N
ClientSampled :
SAMPLE-6

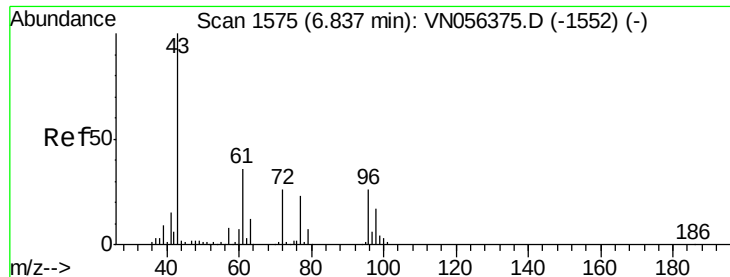
Tot Ion: 43 Resp: 7990
Ion Ratio Lower Upper
43 100
74 11.5 19.2 28.8#



#20
Methylene Chloride
Concen: 3.643 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056437.D
Acq: 21 Jun 2019 19:34

Tgt Ion: 84 Resp: 17215
Ion Ratio Lower Upper
84 100
49 120.4 96.4 144.6
51 38.2 28.6 43.0
86 66.5 51.4 77.2





#25

2-Butanone

Concen: 0.478 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.01 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Instrument :

MSVOA_N

ClientSampleId :

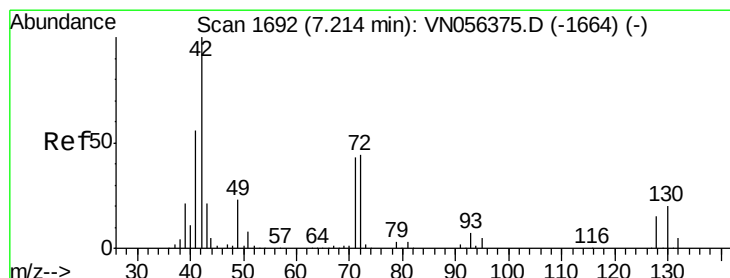
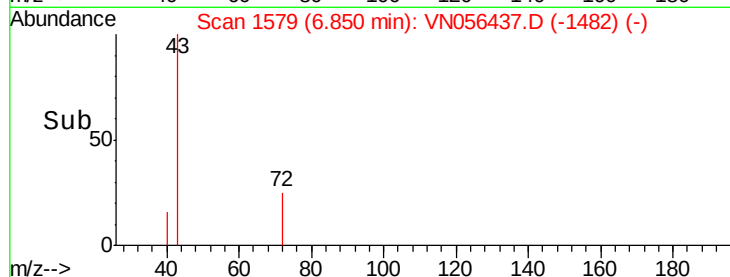
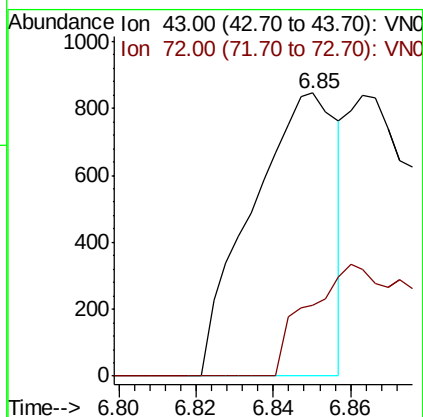
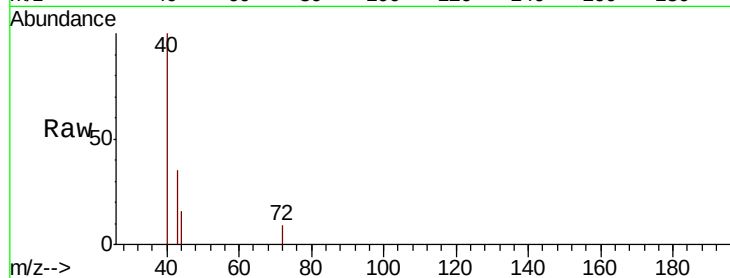
SAMPLE-6

Tot Ion: 43 Resp: 1294

Ion Ratio Lower Upper

43 100

72 25.2 20.6 31.0



#29

Tetrahydrofuran

Concen: 0.837 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

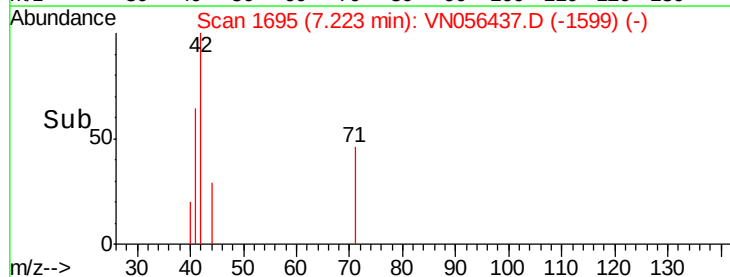
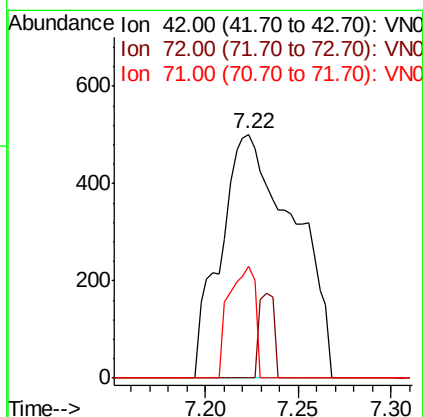
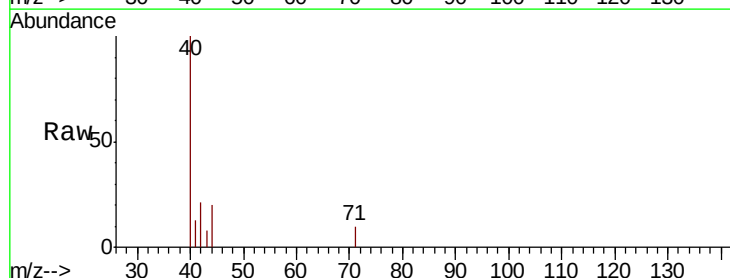
Tgt Ion: 42 Resp: 1383

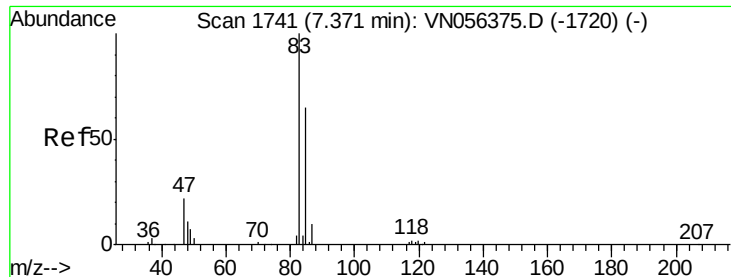
Ion Ratio Lower Upper

42 100

72 7.0 34.7 52.1#

71 16.4 33.0 49.6#

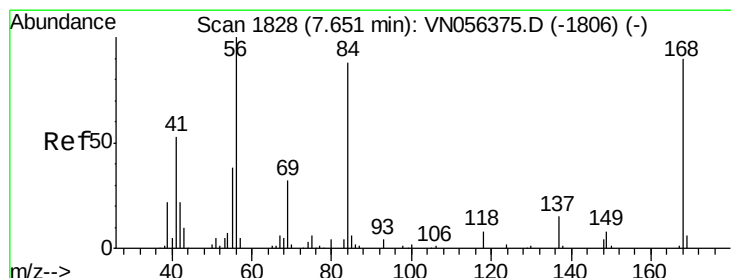
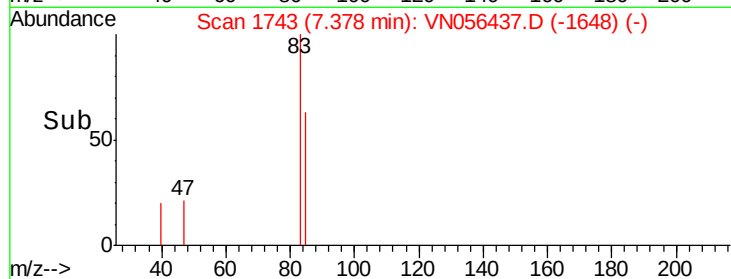
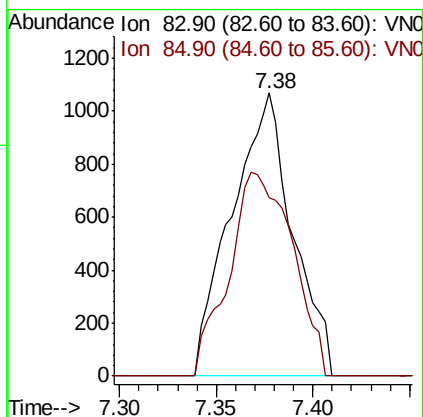
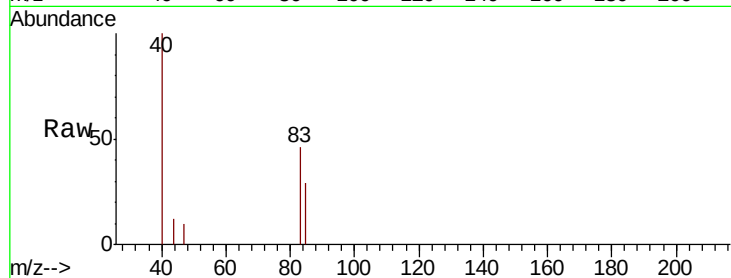




#30
Chloroform
Concen: 0.365 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN056437.D
Acq: 21 Jun 2019 19:34

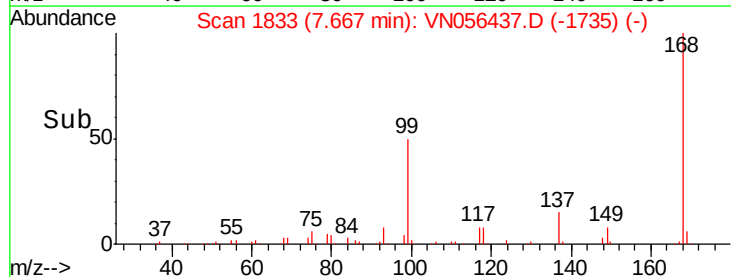
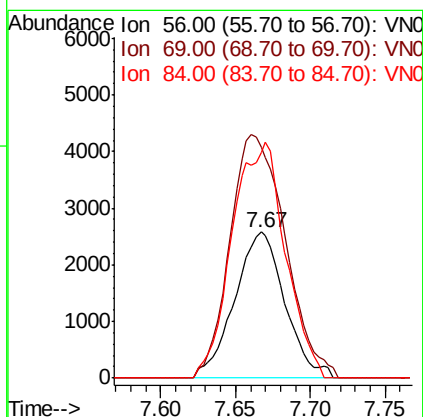
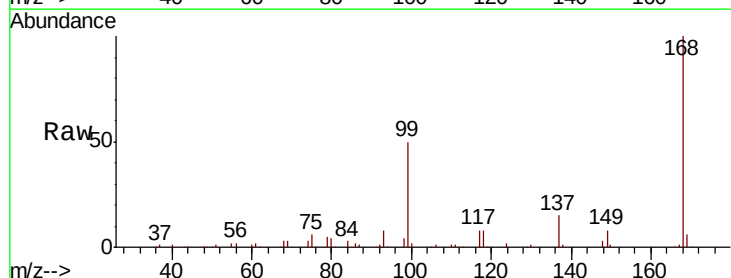
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-6

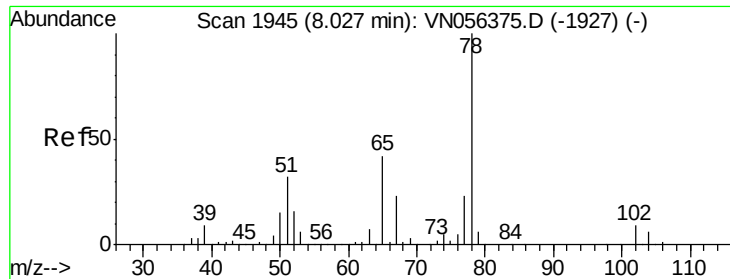
Tot Ion: 83 Resp: 2351
Ion Ratio Lower Upper
83 100
85 63.2 52.3 78.5



#31
Cyclohexane
Concen: 0.959 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN056437.D
Acq: 21 Jun 2019 19:34

Tgt Ion: 56 Resp: 6042
Ion Ratio Lower Upper
56 100
69 158.1 25.8 38.6#
84 154.4 69.4 104.0#

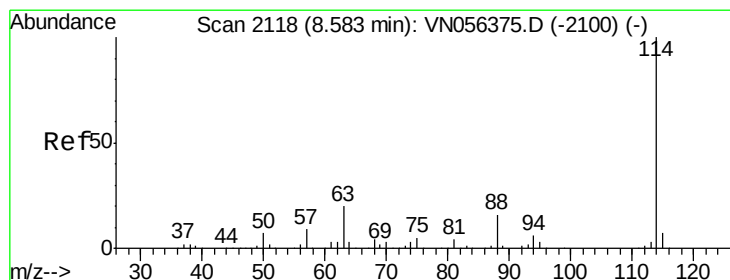
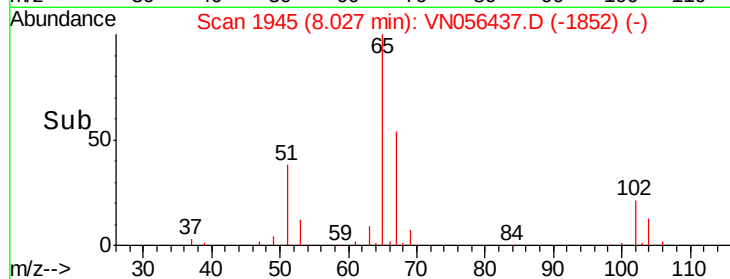
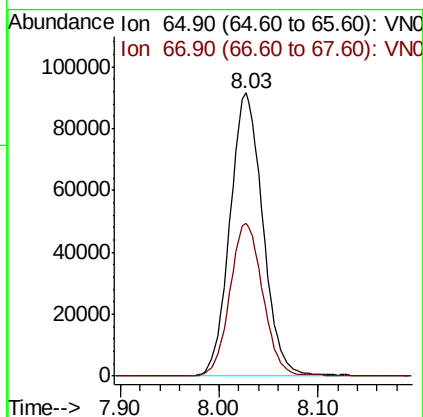
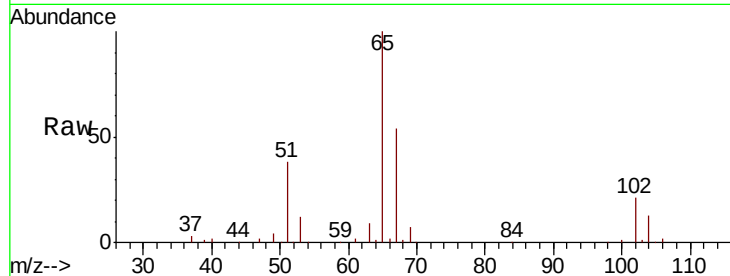




#33
 1,2-Dichloroethane-d4
 Concen: 51.778 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056437.D
 Acq: 21 Jun 2019 19:34

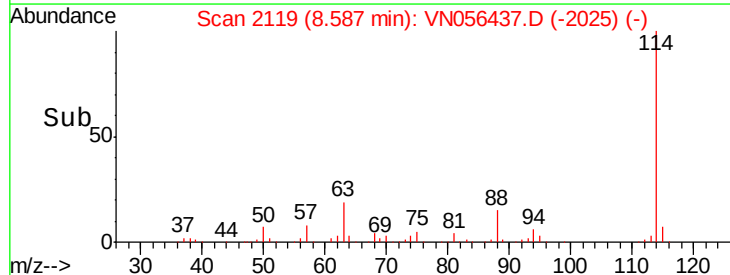
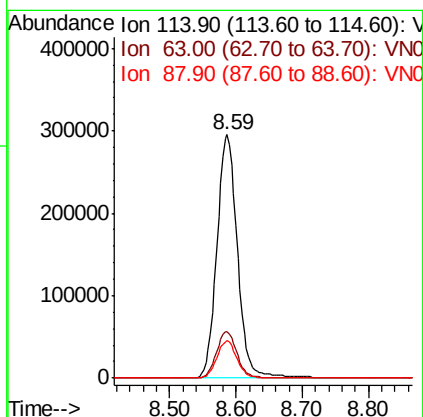
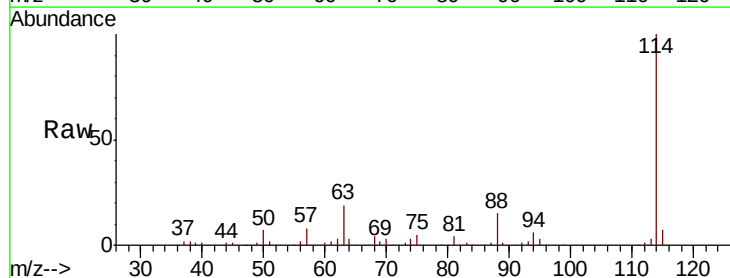
Instrument :
 MSVOA_N
 ClientSampled :
 SAMPLE-6

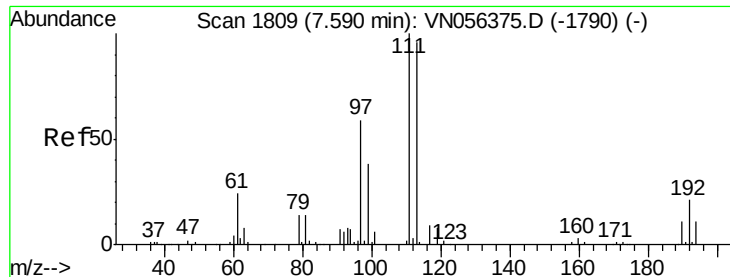
Tot Ion: 65 Resp: 211233
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056437.D
 Acq: 21 Jun 2019 19:34

Tgt Ion: 114 Resp: 636340
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.044 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Instrument :

MSVOA_N

ClientSampleId :

SAMPLE-6

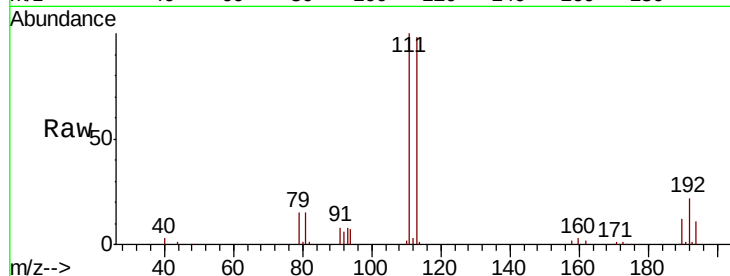
Tot Ion:113 Resp: 182780

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

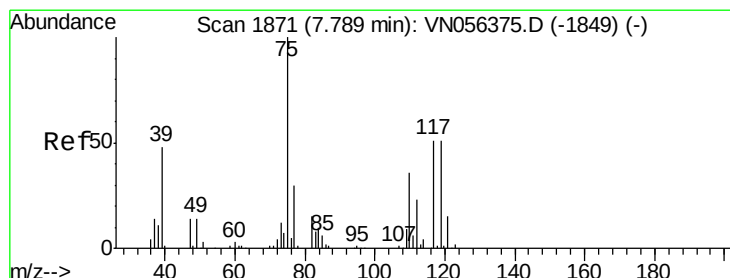
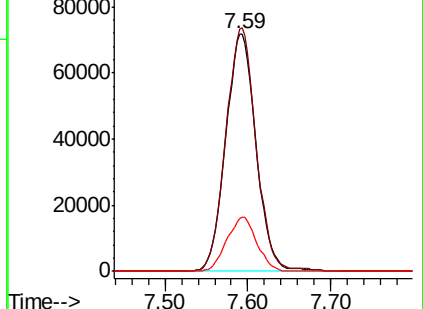
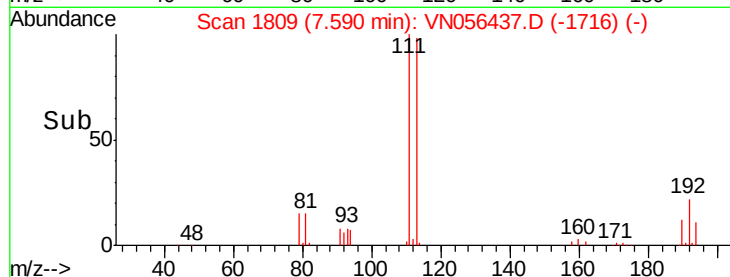
192 22.5 17.7 26.5



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: 4.118 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

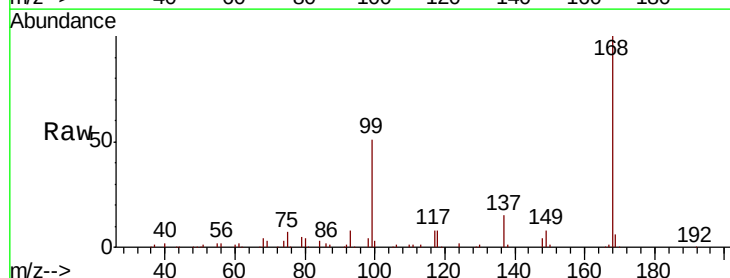
Tgt Ion: 75 Resp: 23065

Ion Ratio Lower Upper

75 100

110 8.2 18.1 54.3#

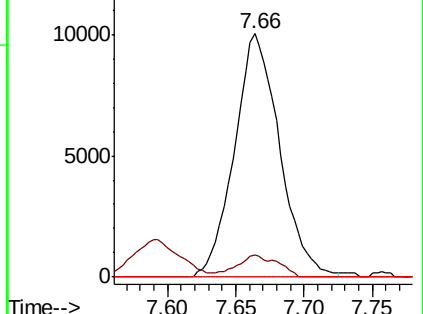
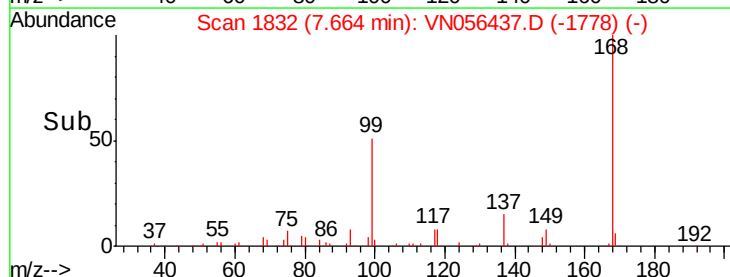
77 0.0 24.6 36.8#

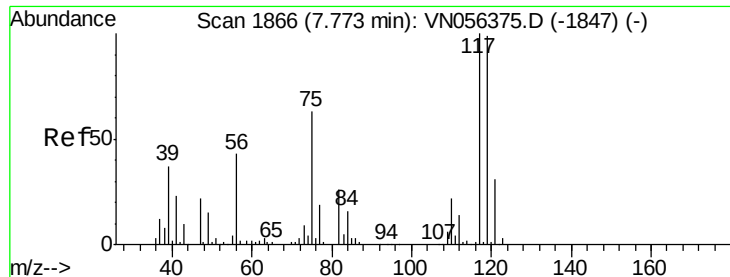


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 6.343 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Instrument :

MSVOA_N

ClientSampled :

SAMPLE-6

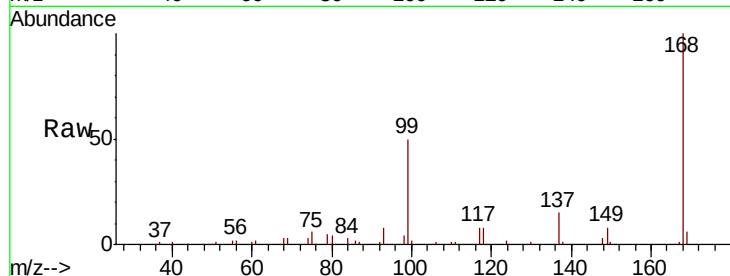
Tot Ion:117 Resp: 31066

Ion Ratio Lower Upper

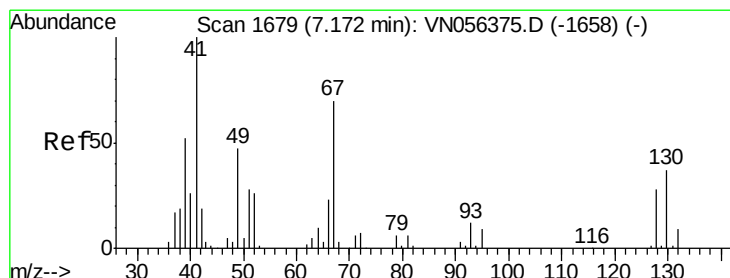
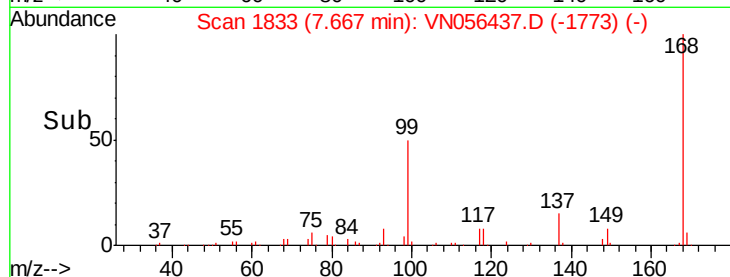
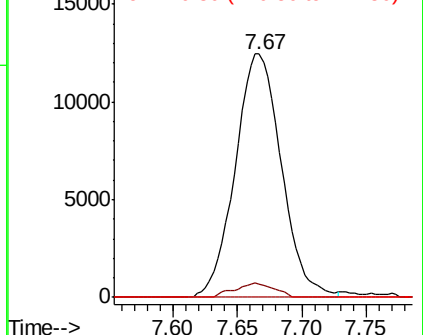
117 100

119 5.6 79.1 118.7#

121 0.0 24.8 37.2#



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



#41

Methacrylonitrile

Concen: 0.235 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.05 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Tgt Ion: 41 Resp: 571

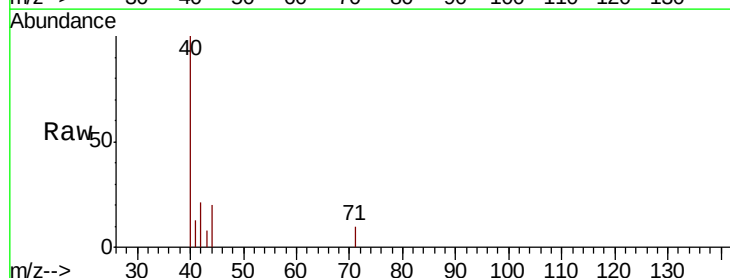
Ion Ratio Lower Upper

41 100

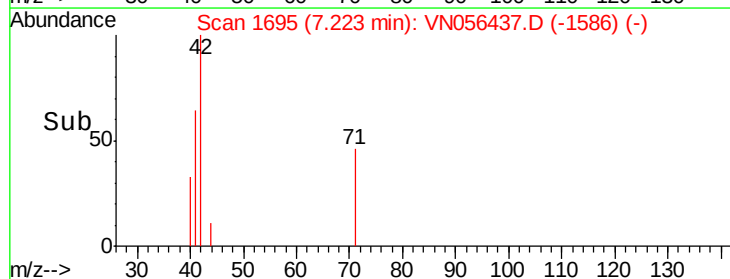
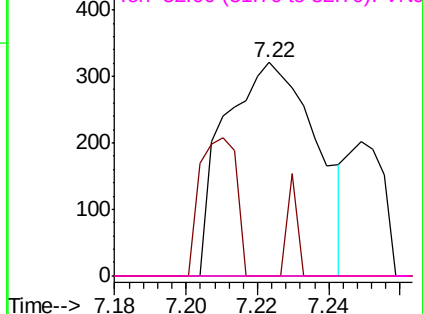
39 5.3 55.3 82.9#

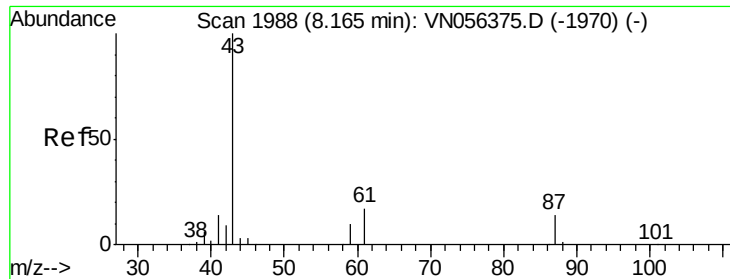
67 0.0 79.2 118.8#

52 0.0 31.4 47.0#



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 67.00 (66.70 to 67.70): VNO
Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 1.752 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Instrument :

MSVOA_N

ClientSampled :

SAMPLE-6

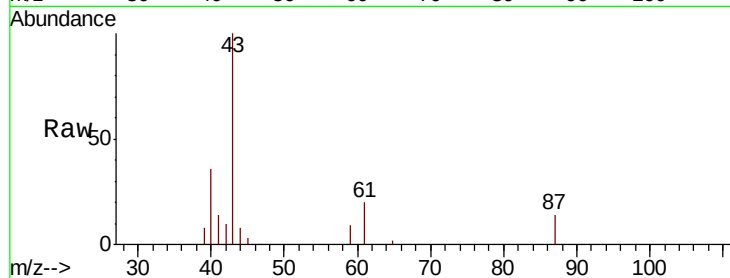
Tot Ion: 43 Resp: 14868

Ion Ratio Lower Upper

43 100

61 20.9 22.0 33.0#

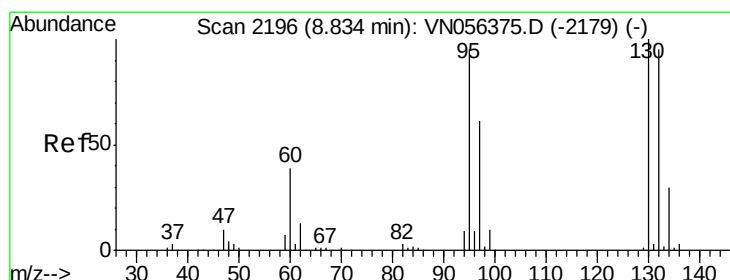
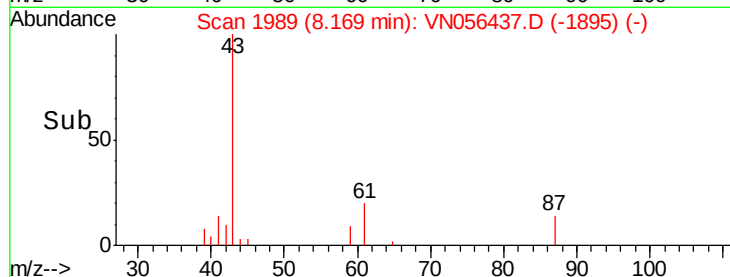
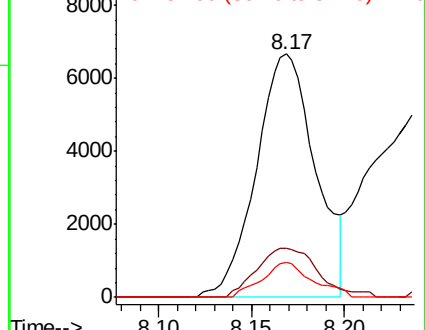
87 12.3 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN056437.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN056437.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN056437.D (-1970) (-)



#44

Trichloroethene

Concen: 0.231 ug/l

RT: 8.83 min Scan# 2195

Delta R.T. -0.00 min

Lab File: VN056437.D

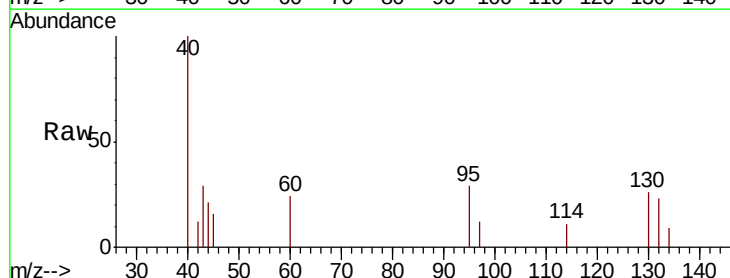
Acq: 21 Jun 2019 19:34

Tgt Ion:130 Resp: 1072

Ion Ratio Lower Upper

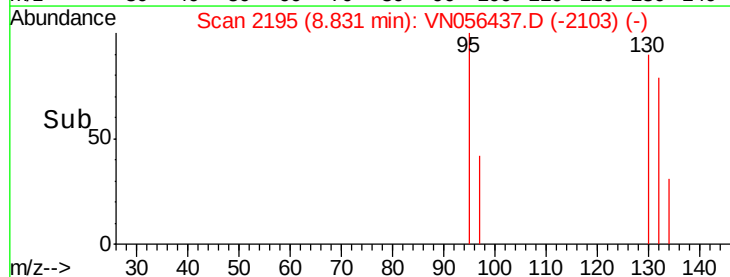
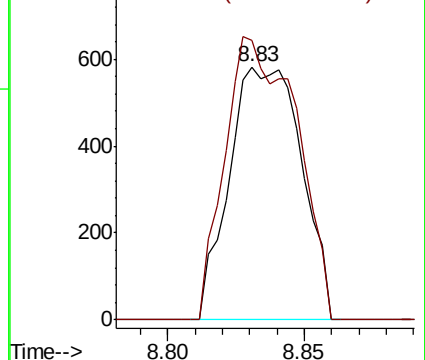
130 100

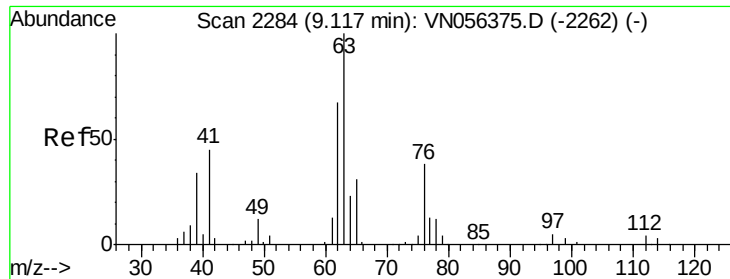
95 110.7 0.0 191.0



Abundance Ion 129.80 (129.50 to 130.50): VN056437.D (-2103) (-)

Ion 94.90 (94.60 to 95.60): VN056437.D (-2103) (-)

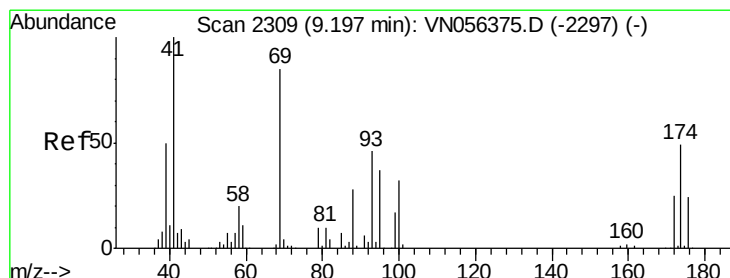
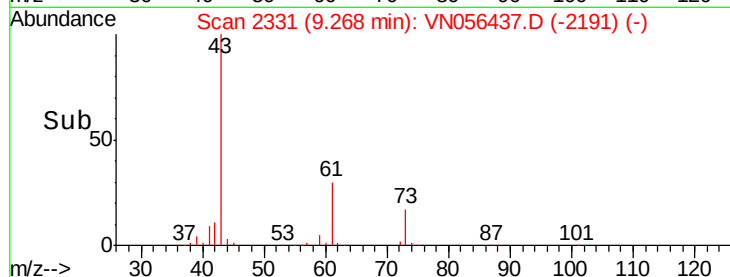
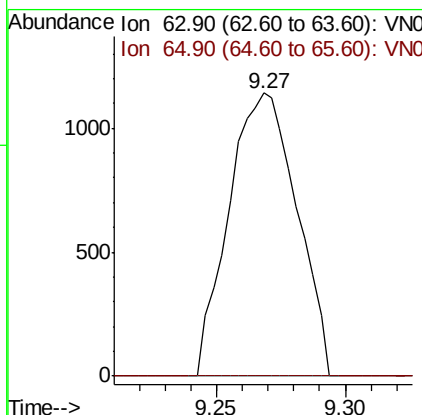
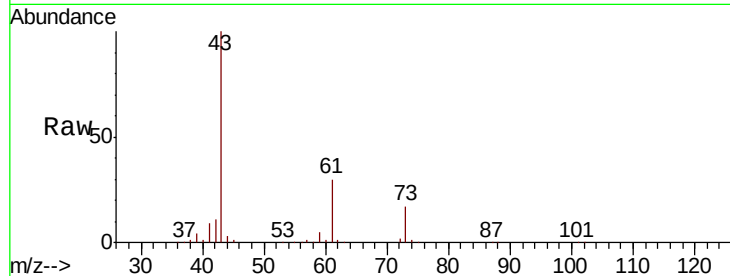




#45
 1,2-Dichloropropane
 Concen: 0.455 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN056437.D
 Acq: 21 Jun 2019 19:34

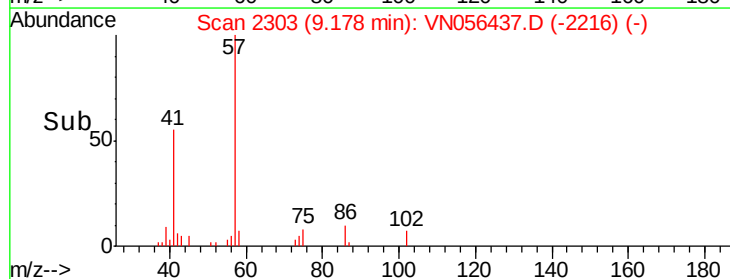
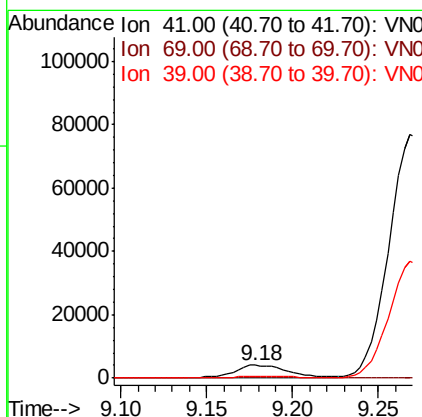
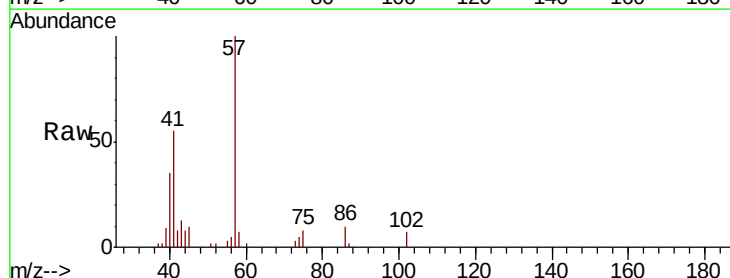
Instrument :
 MSVOA_N
 ClientSampled :
 SAMPLE-6

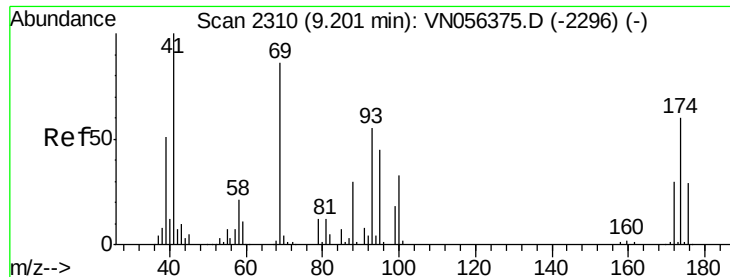
Tot Ion: 63 Resp: 2096
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 2.176 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN056437.D
 Acq: 21 Jun 2019 19:34

Tgt Ion: 41 Resp: 9255
 Ion Ratio Lower Upper
 41 100
 69 0.0 72.6 109.0#
 39 0.0 42.6 63.8#





#49

1,4-Dioxane

Concen: 2.357 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Instrument :

MSVOA_N

ClientSampled :

SAMPLE-6

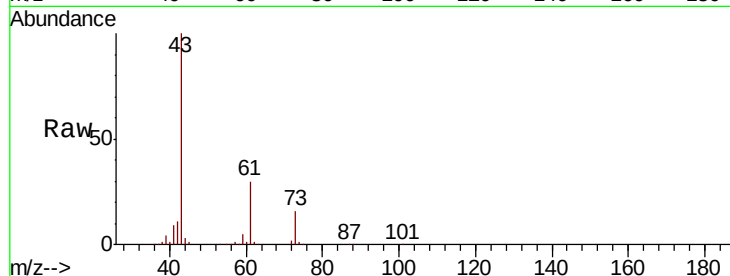
Tot Ion: 88 Resp: 208

Ion Ratio Lower Upper

88 100

43 766184.6 22.0 33.0#

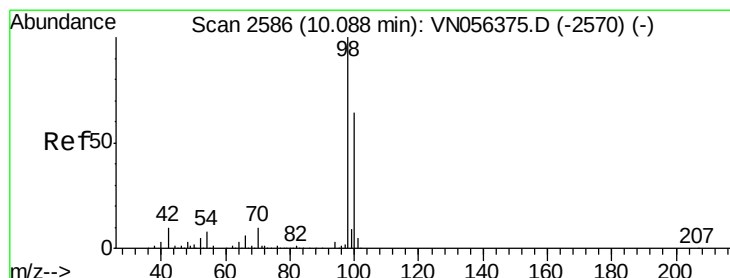
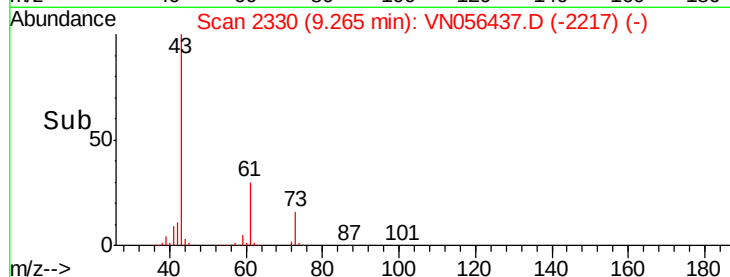
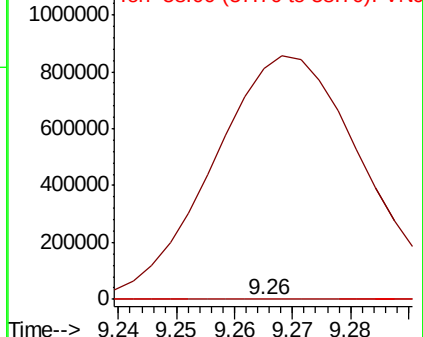
58 3175.5 51.8 77.8#



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: 51.231 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056437.D

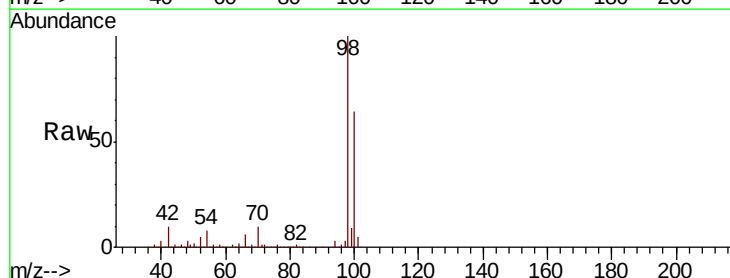
Acq: 21 Jun 2019 19:34

Tgt Ion: 98 Resp: 791336

Ion Ratio Lower Upper

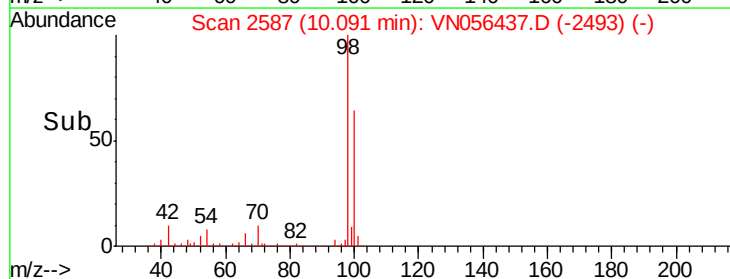
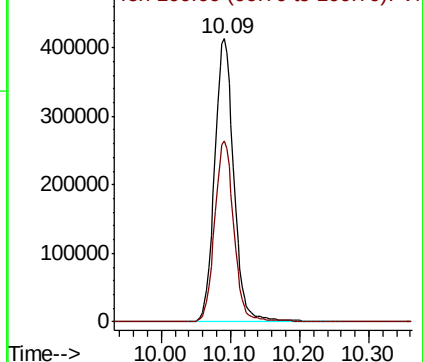
98 100

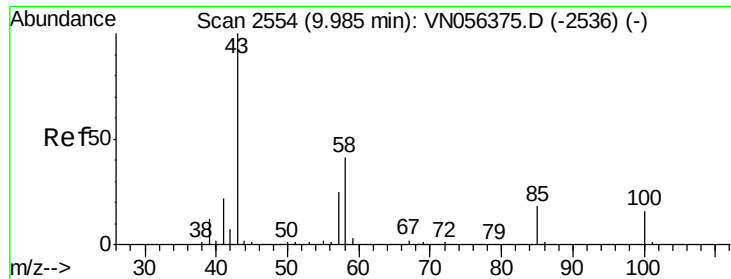
100 64.4 52.2 78.2



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: 0.917 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Instrument :

MSVOA_N

ClientSampled :

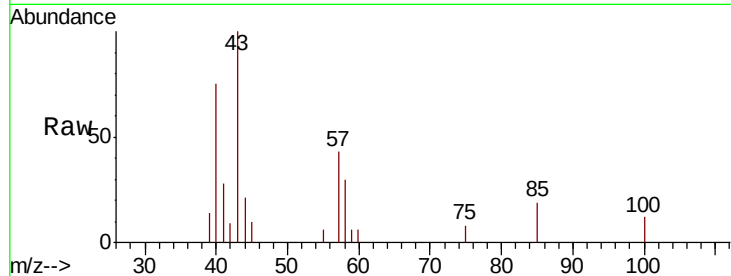
SAMPLE-6

Tot Ion: 43 Resp: 5024

Ion Ratio Lower Upper

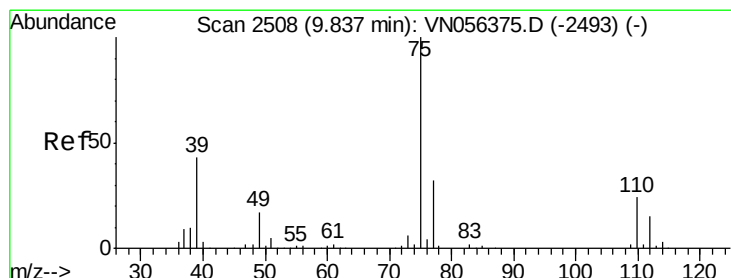
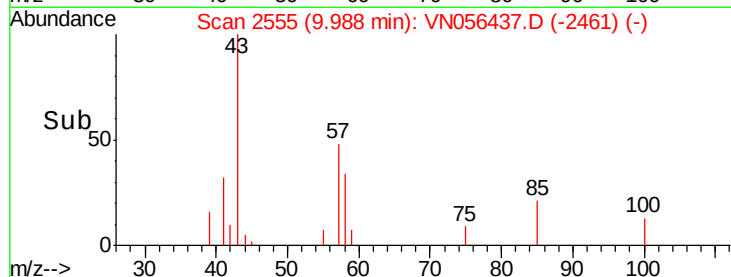
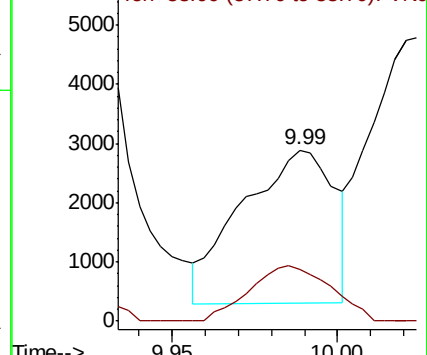
43 100

58 32.0 31.8 47.8



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: 10.006 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

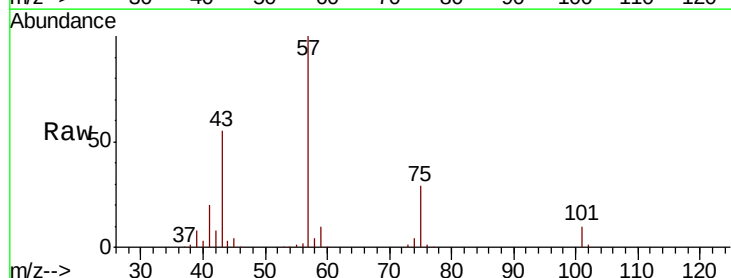
Tgt Ion: 75 Resp: 61604

Ion Ratio Lower Upper

75 100

77 0.7 25.2 37.8#

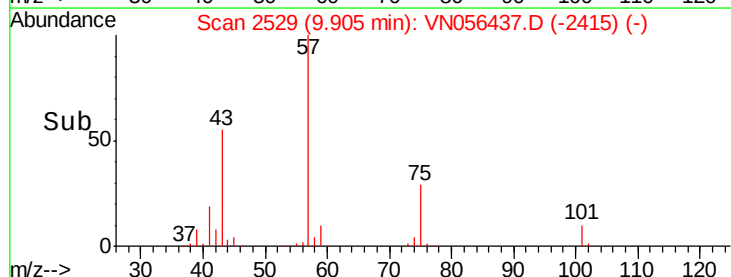
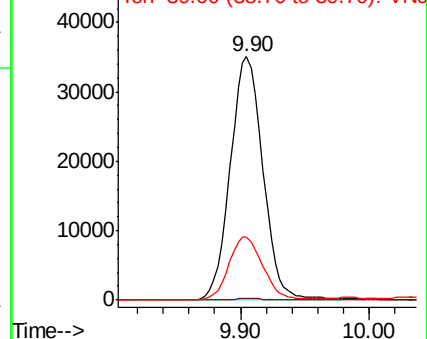
39 25.9 34.2 51.4#

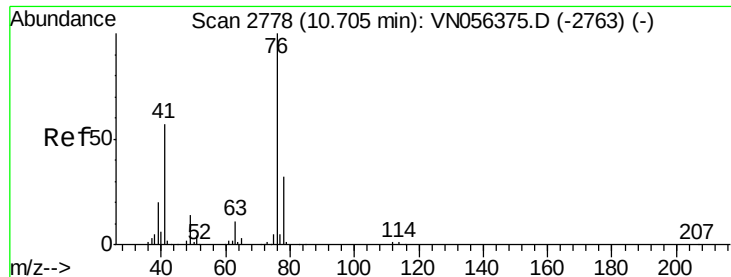


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

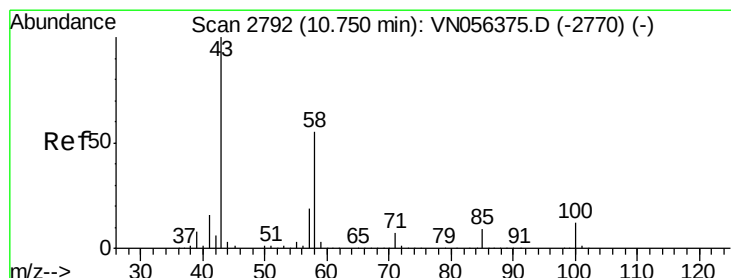
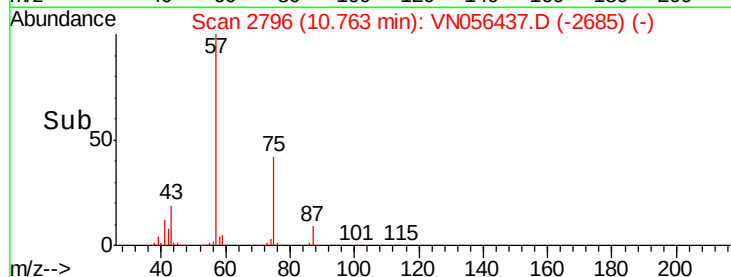
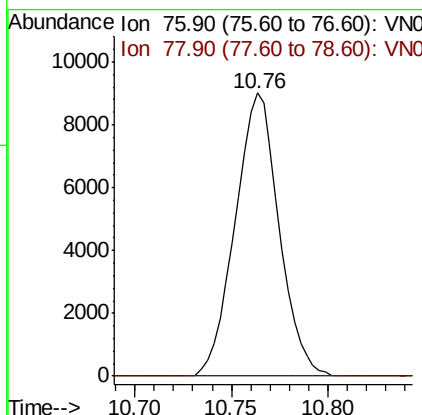
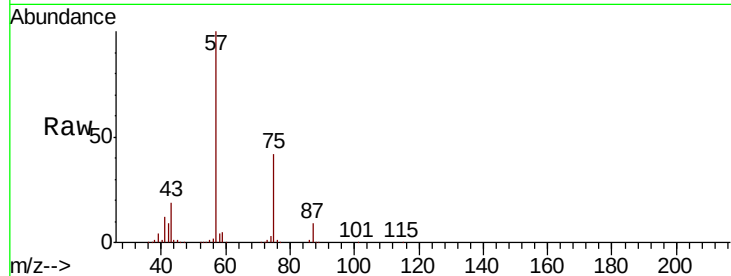




#57
 1,3-Dichloropropane
 Concen: 1.999 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056437.D
 Acq: 21 Jun 2019 19:34

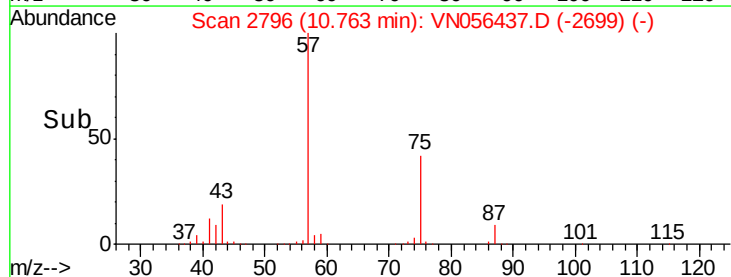
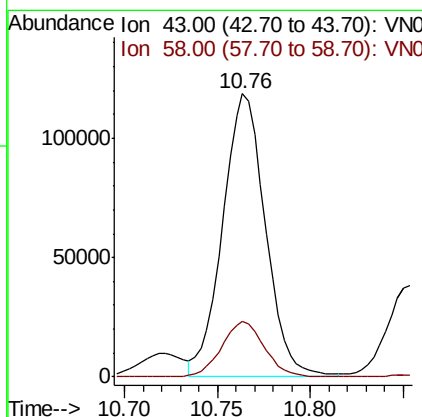
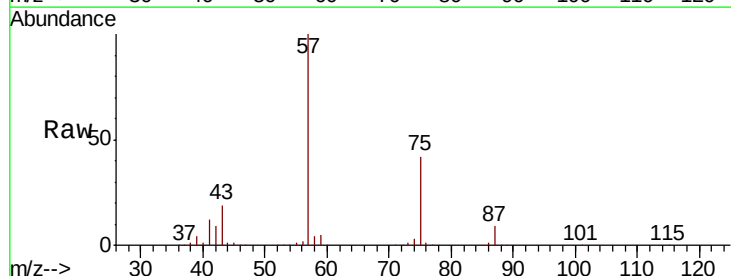
Instrument :
 MSVOA_N
 ClientSampled :
 SAMPLE-6

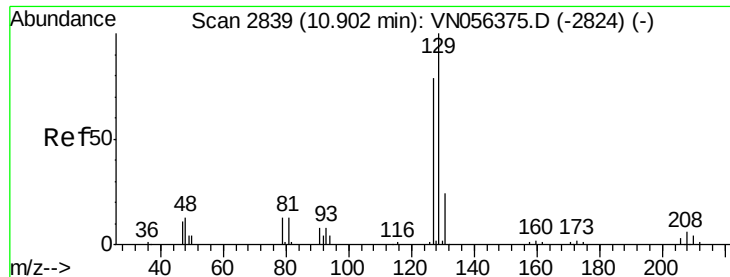
Tot Ion: 76 Resp: 14216
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#



#59
 2-Hexanone
 Concen: 46.881 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN056437.D
 Acq: 21 Jun 2019 19:34

Tgt Ion: 43 Resp: 188753
 Ion Ratio Lower Upper
 43 100
 58 19.9 27.8 83.4#

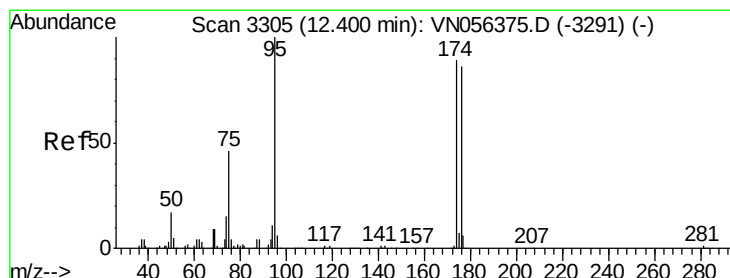
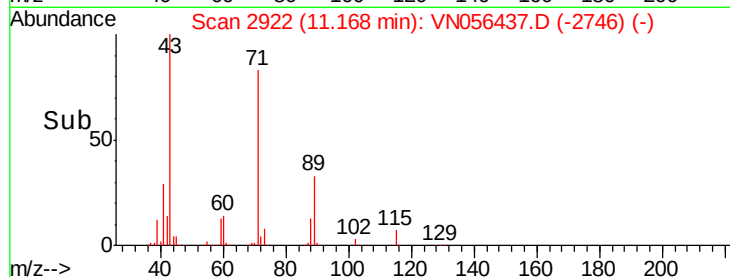
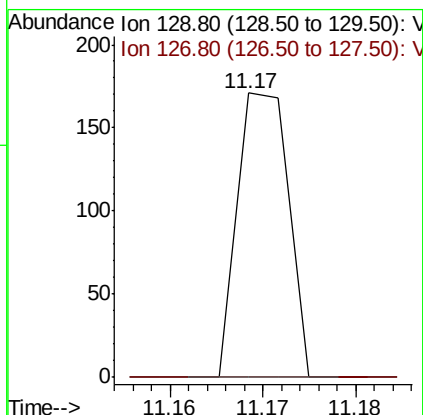
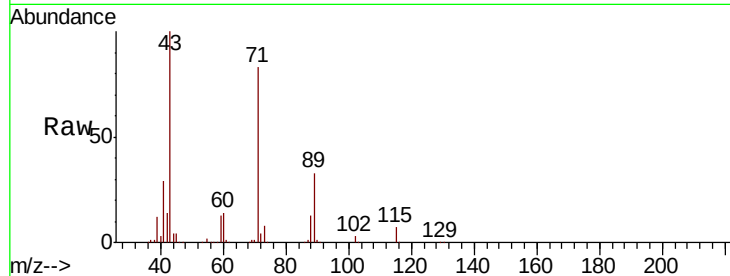




#60
Dibromochloromethane
Concen: 2.396 ug/l
RT: 11.17 min Scan# 2922
Delta R.T. 0.27 min
Lab File: VN056437.D
Acq: 21 Jun 2019 19:34

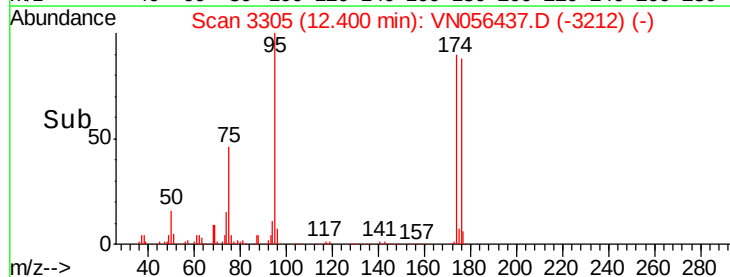
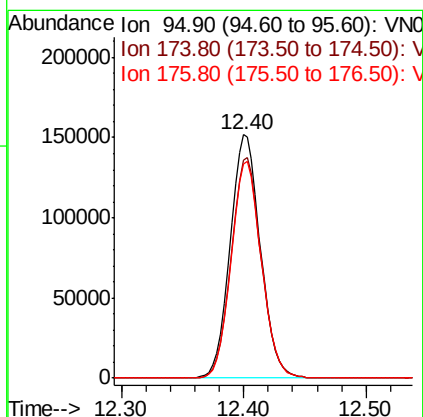
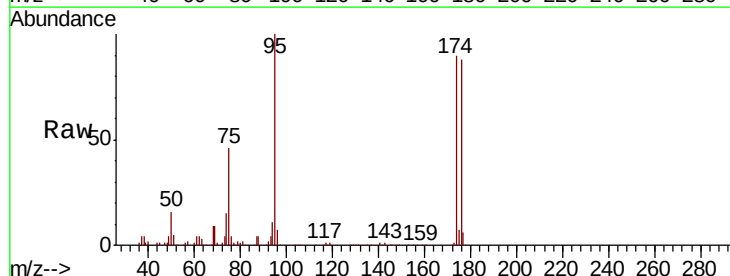
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-6

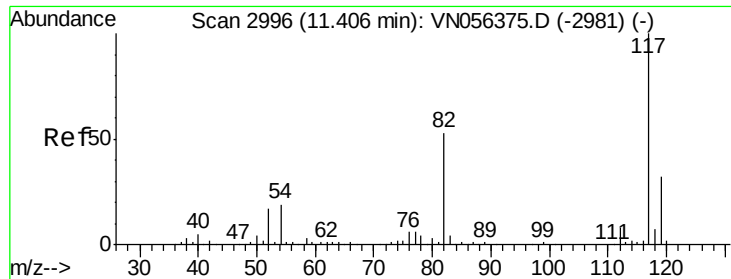
Tot Ion:129 Resp: 65
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.7#



#62
4-Bromofluorobenzene
Concen: 50.752 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056437.D
Acq: 21 Jun 2019 19:34

Tgt Ion: 95 Resp: 261331
Ion Ratio Lower Upper
95 100
174 90.0 0.0 179.4
176 88.7 0.0 173.4

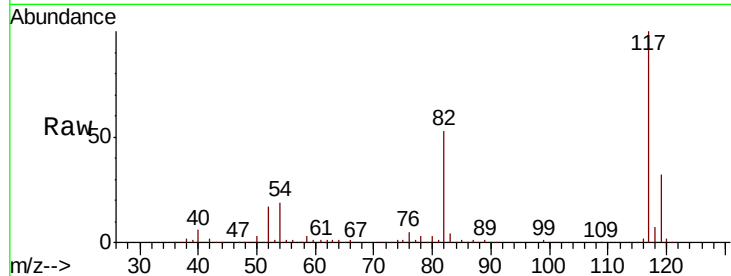




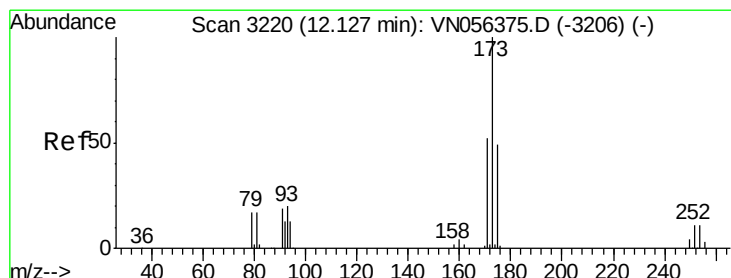
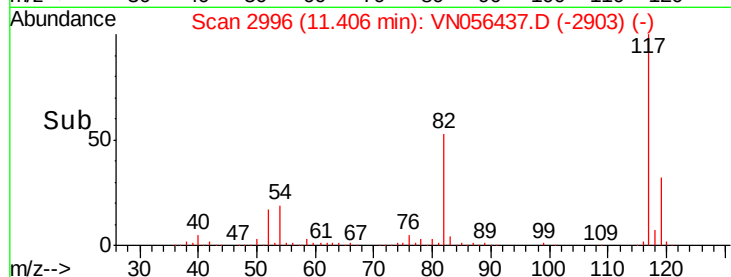
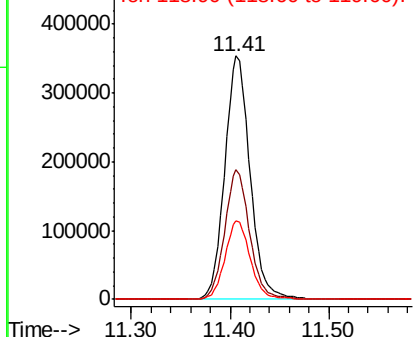
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056437.D
Acq: 21 Jun 2019 19:34

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-6

Tot Ion:117 Resp: 635473
Ion Ratio Lower Upper
117 100
82 53.0 42.0 63.0
119 32.2 25.3 37.9

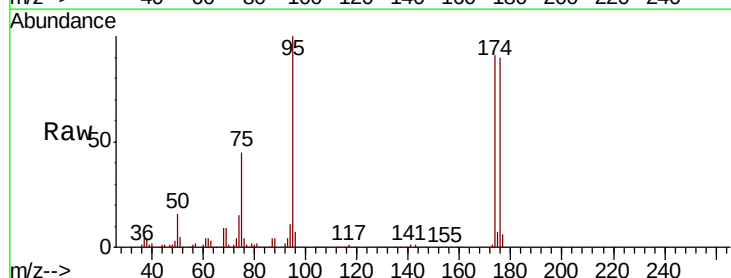


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): V

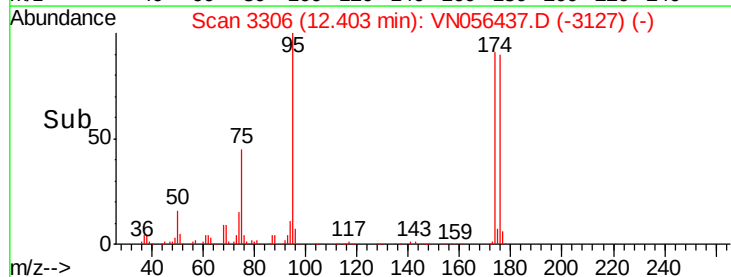
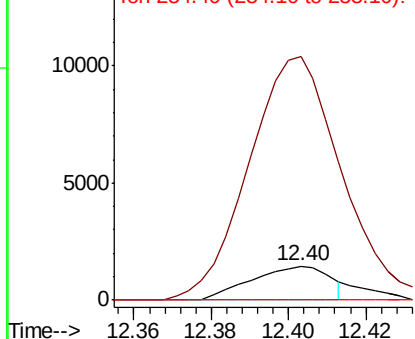


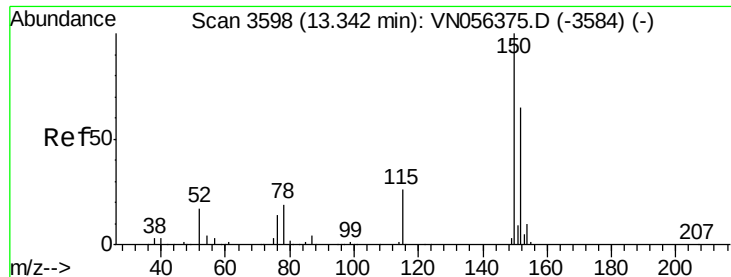
#71
Bromoform
Concen: 3.685 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056437.D
Acq: 21 Jun 2019 19:34

Tgt Ion:173 Resp: 2016
Ion Ratio Lower Upper
173 100
175 739.4 24.4 73.4#
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



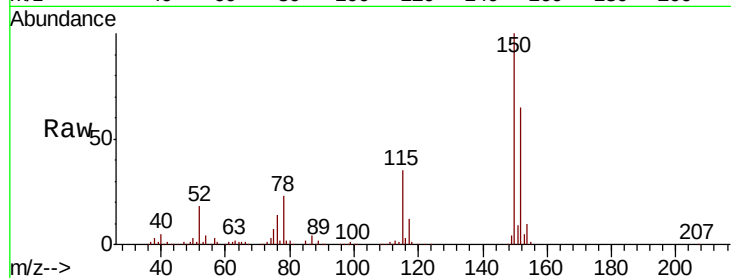


#72

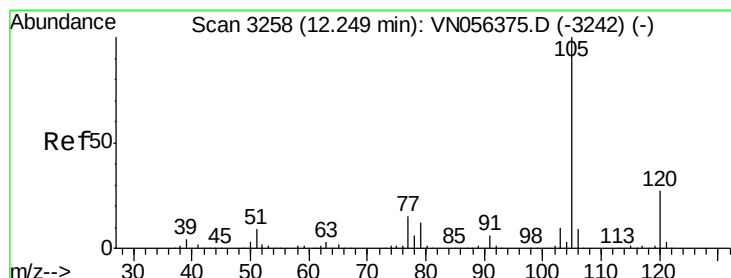
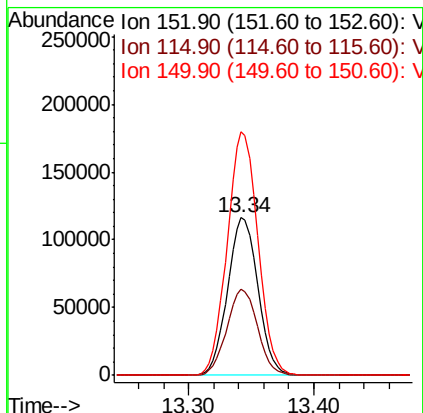
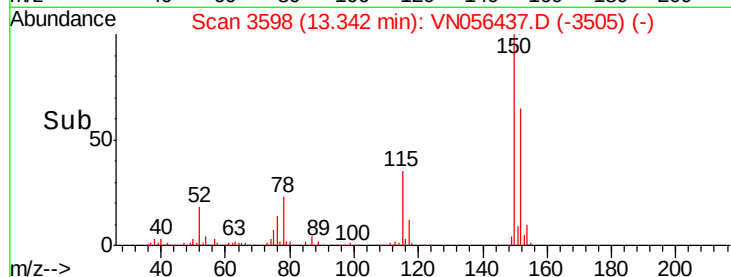
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056437.D
Acq: 21 Jun 2019 19:34

Instrument :
MSVOA_N
ClientSampled :
SAMPLE-6

Tot Ion:152 Resp: 195344
Ion Ratio Lower Upper
152 100
115 55.2 28.1 84.4
150 156.5 0.0 348.4



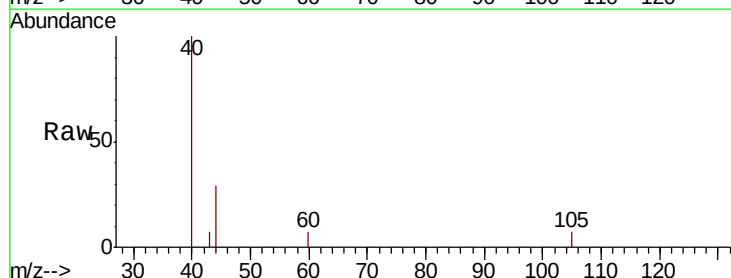
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



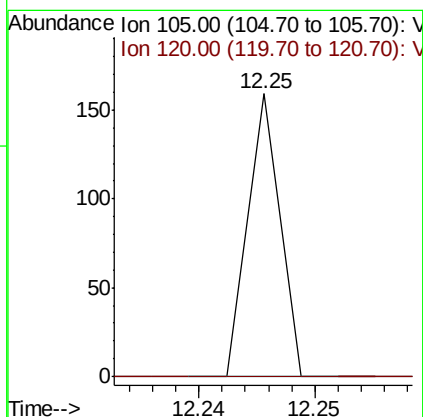
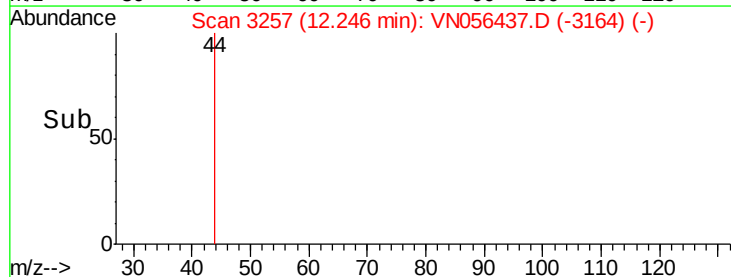
#73

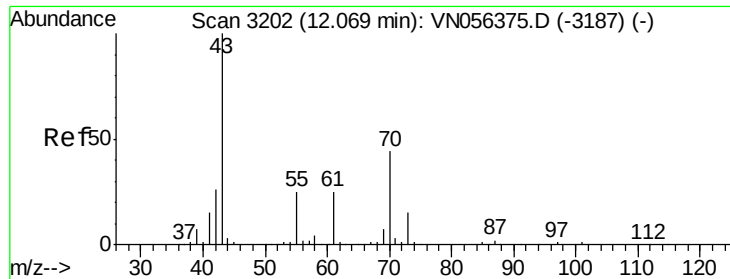
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN056437.D
Acq: 21 Jun 2019 19:34

Tgt Ion:105 Resp: 31
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.2#



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





#74

N-amvl acetate

Concen: 2.805 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Instrument :

MSVOA_N

ClientSampled :

SAMPLE-6

Tot Ion: 43 Resp: 17440

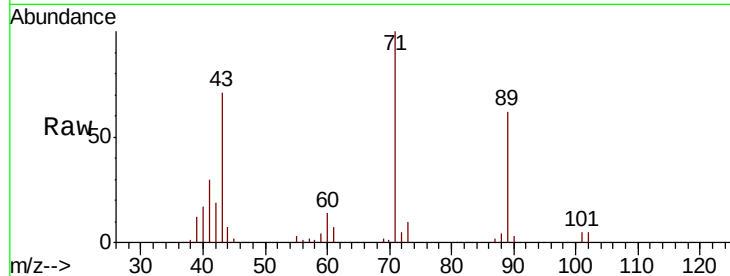
Ion Ratio Lower Upper

43 100

70 2.0 34.9 52.3#

55 4.0 20.4 30.6#

61 10.8 19.8 29.8#

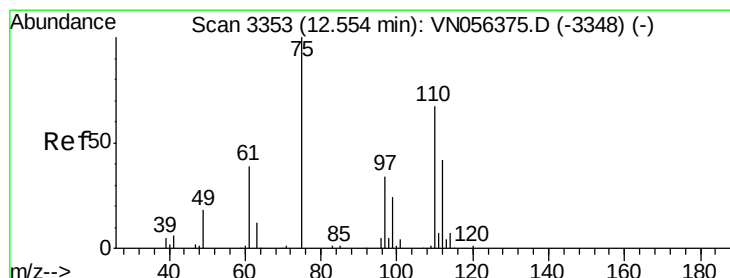
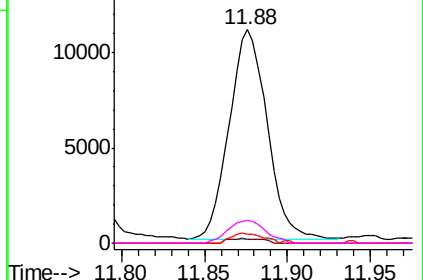
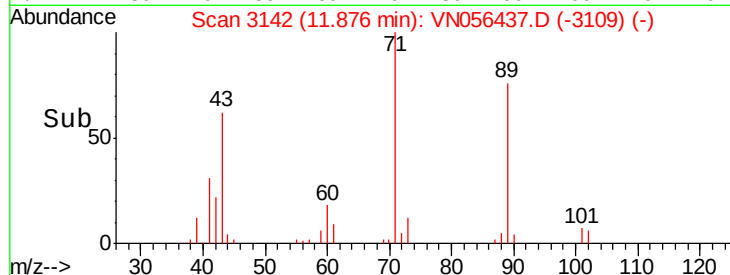


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 29.952 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056437.D

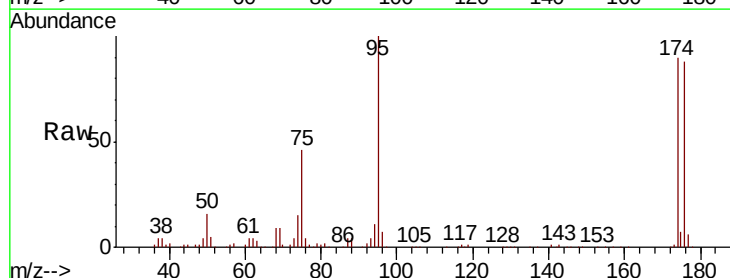
Acq: 21 Jun 2019 19:34

Tgt Ion: 75 Resp: 121319

Ion Ratio Lower Upper

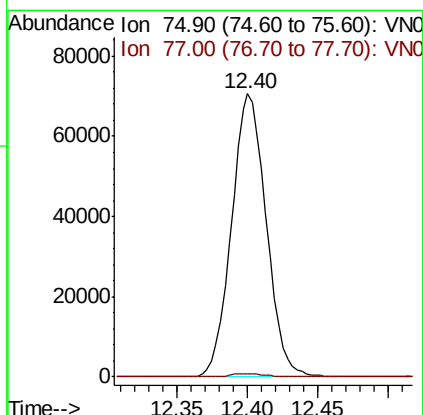
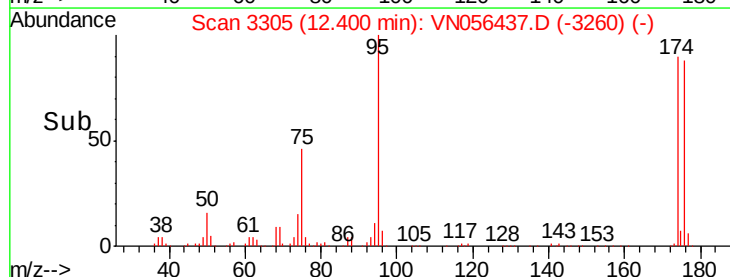
75 100

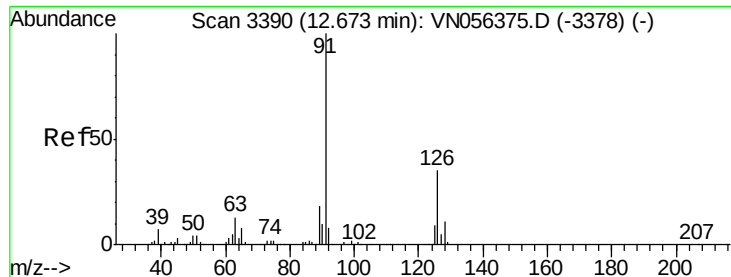
77 1.2 0.0 0.0#



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: 12.66 min Scan# 3387

Delta R.T. -0.01 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Instrument :

MSVOA_N

ClientSampled :

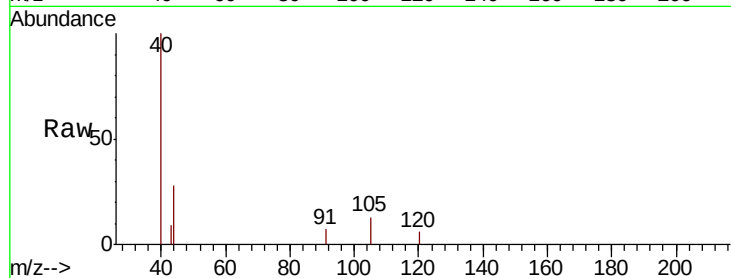
SAMPLE-6

Tot Ion: 91 Resp: 100

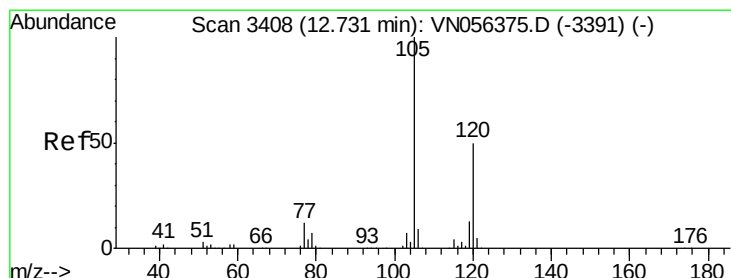
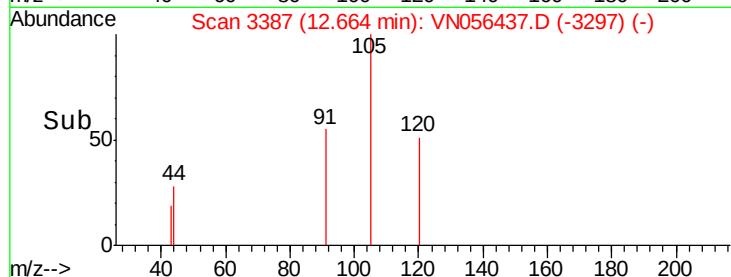
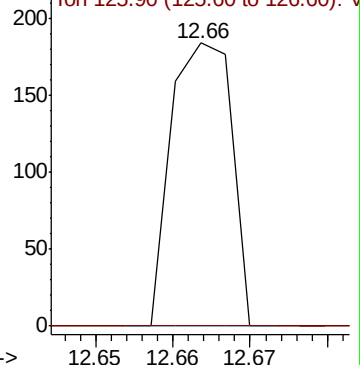
Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN056437.D (-3387) (-)



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN056437.D

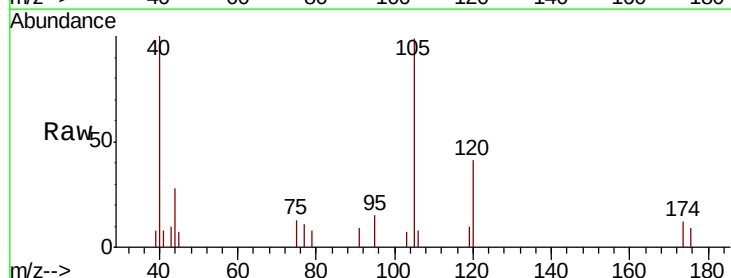
Acq: 21 Jun 2019 19:34

Tgt Ion: 105 Resp: 3230

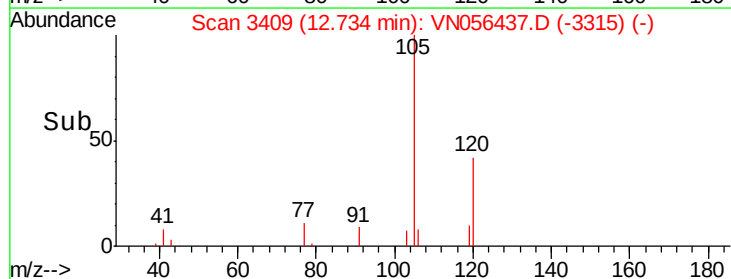
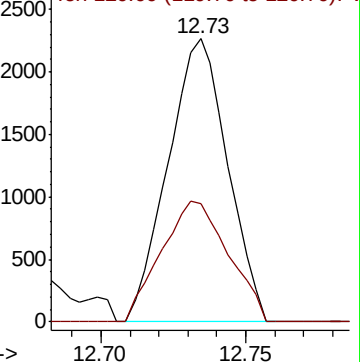
Ion Ratio Lower Upper

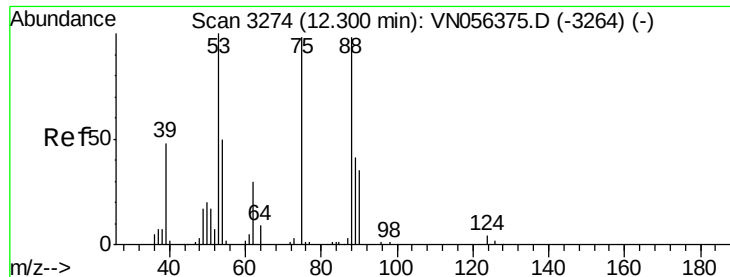
105 100

120 48.1 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): VN056437.D (-3408) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 106.453 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Instrument :

MSVOA_N

ClientSampled :

SAMPLE-6

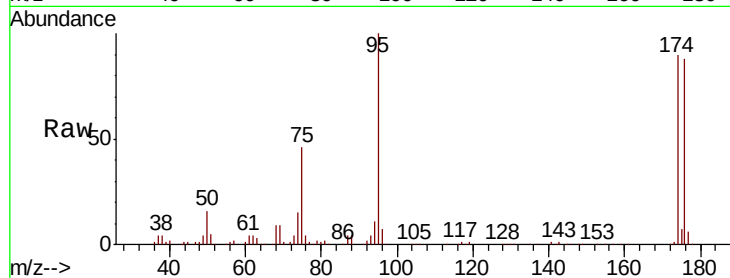
Tot Ion: 75 Resp: 121319

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

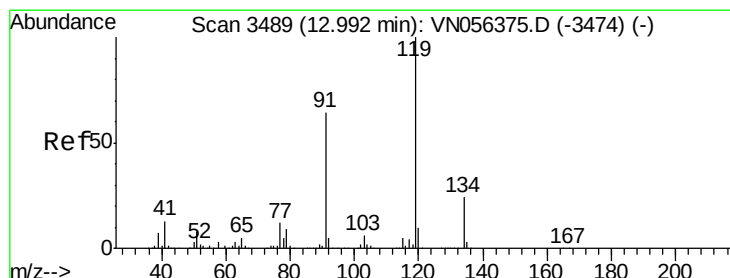
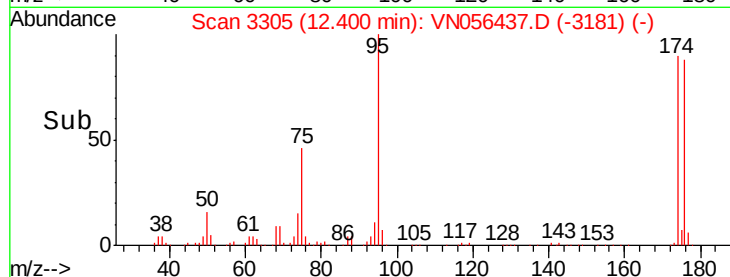
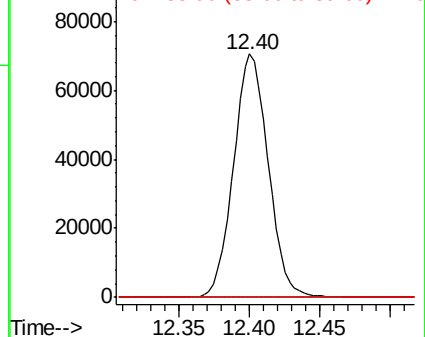
89 0.0 35.0 52.6#



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



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3505

Delta R.T. 0.05 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

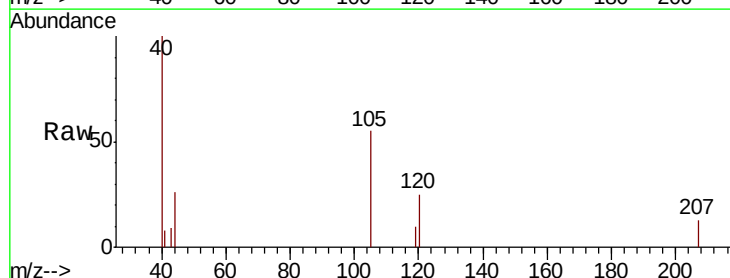
Tgt Ion: 119 Resp: 192

Ion Ratio Lower Upper

119 100

91 32.8 31.6 94.7

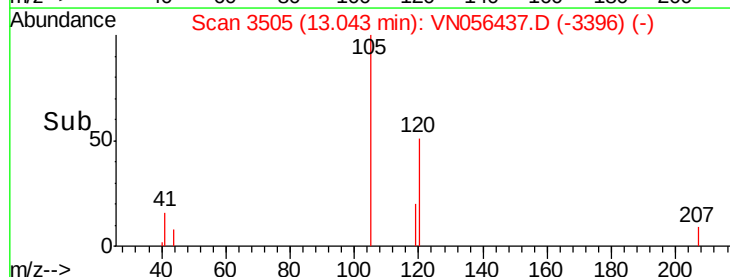
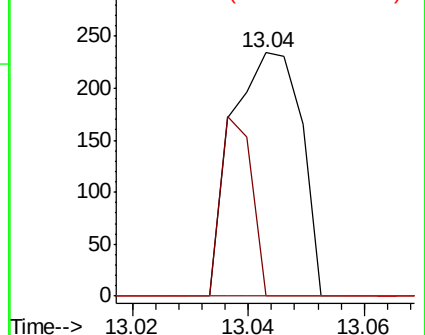
134 0.0 13.2 39.5#

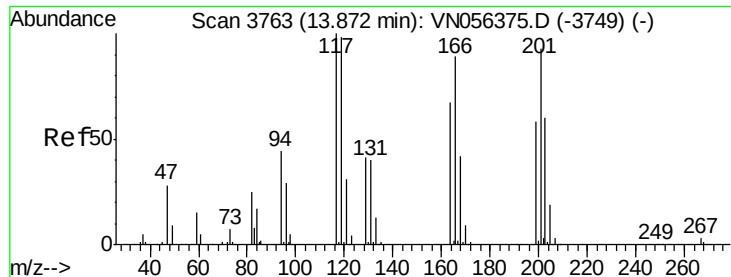


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 0.374 ug/l

RT: 13.99 min Scan# 3800

Delta R.T. 0.12 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Instrument :

MSVOA_N

ClientSampled :

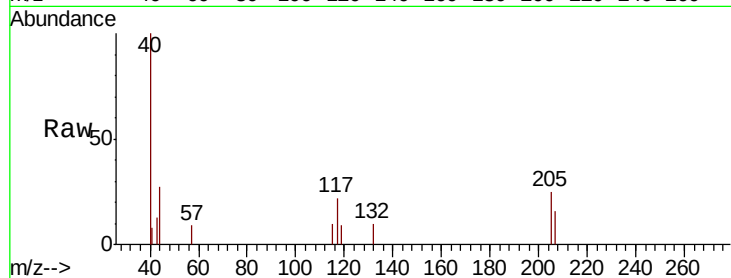
SAMPLE-6

Tot Ion:117 Resp: 787

Ion Ratio Lower Upper

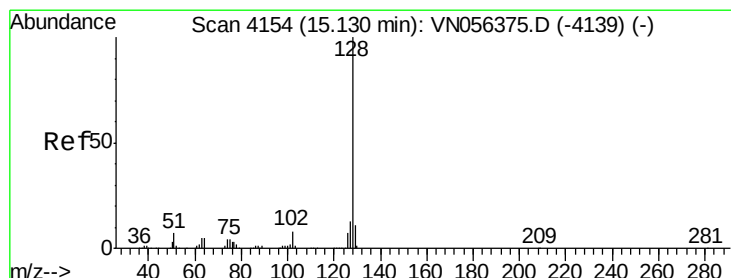
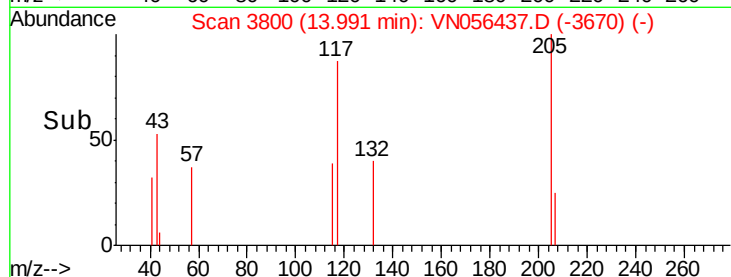
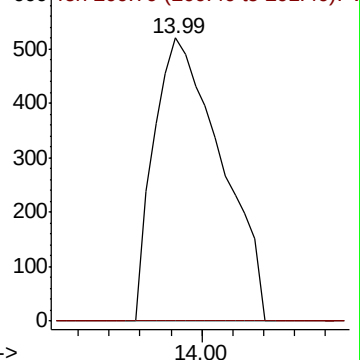
117 100

201 0.0 45.9 137.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 5.488 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

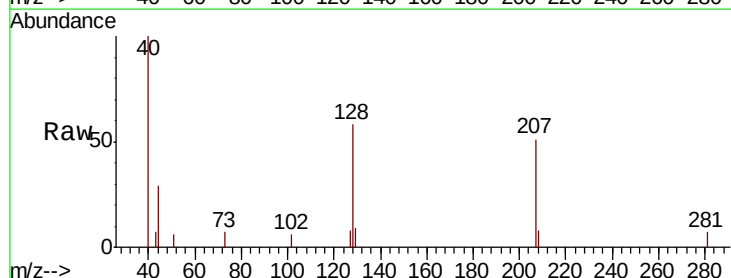
Tgt Ion:128 Resp: 2428

Ion Ratio Lower Upper

128 100

127 6.5 10.2 15.2#

129 6.2 8.6 12.8#



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

