

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020720\
 Data File : VN060021.D
 Acq On : 7 Feb 2020 11:12
 Operator : JC/MD
 Sample : PB126640TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

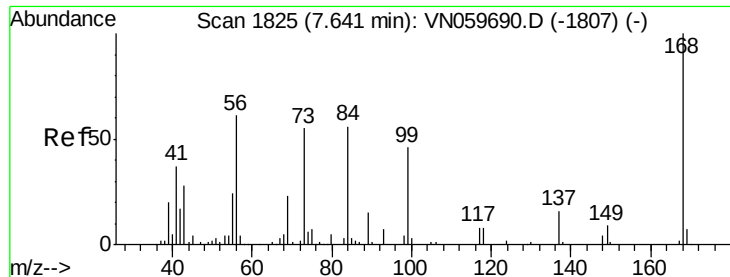
Quant Time: Feb 07 23:12:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	179378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	276337	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	251526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109553	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	101824	51.12	ug/l	0.00
Spiked Amount			Recovery	=	102.24%	
35) Dibromofluoromethane	7.57	113	83756	50.83	ug/l	0.00
Spiked Amount			Recovery	=	101.66%	
50) Toluene-d8	10.08	98	331768	51.96	ug/l	0.00
Spiked Amount			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.40	95	116057	50.42	ug/l	0.00
Spiked Amount			Recovery	=	100.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.80	43	4092	Below Cal		97
18) Methyl Acetate	4.30	43	1241	0.533	ug/l #	54
20) Methylene Chloride	4.52	84	5699	1.918	ug/l #	83
31) Cyclohexane	7.64	56	3483	1.182	ug/l #	15
36) 1,1-Dichloropropene	7.64	75	12742	5.295	ug/l #	51
38) Carbon Tetrachloride	7.64	117	16783	6.411	ug/l #	16
43) Isopropyl Acetate	8.14	43	46960	12.096	ug/l #	90
45) 1,2-Dichloropropane	9.25	63	864	0.487	ug/l #	44
48) Methyl methacrylate	9.17	41	2565	1.477	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	4160	1.854	ug/l	99
54) cis-1,3-Dichloropropene	9.89	75	22117	7.457	ug/l #	58
57) 1,3-Dichloropropane	10.75	76	3532	1.239	ug/l #	42
59) 2-Hexanone	10.75	43	51463	31.128	ug/l #	56
74) N-amyl acetate	12.03	43	1084	0.348	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	60038	32.564	ug/l #	100
79) 2-Chlorotoluene	12.77	91	1221	0.228	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	2826	0.418	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	60038	69.932	ug/l #	11
82) 4-Chlorotoluene	12.77	91	1221	0.227	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	1080	0.306	ug/l	90
88) 1,4-Dichlorobenzene	13.28	146	1080	0.306	ug/l	91
89) n-Butylbenzene	13.62	91	2275	0.376	ug/l	94
91) 1,2-Dichlorobenzene	13.65	146	983	0.281	ug/l	88
92) 1,2-Dibromo-3-Chloropropan	14.26	75	300	Below Cal	#	6
93) 1,2,4-Trichlorobenzene	14.91	180	1947	0.927	ug/l	90
94) Hexachlorobutadiene	15.01	225	635	0.549	ug/l	95
95) Naphthalene	15.13	128	8888	1.488	ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	2422	1.185	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

Instrument :

MSVOA_N

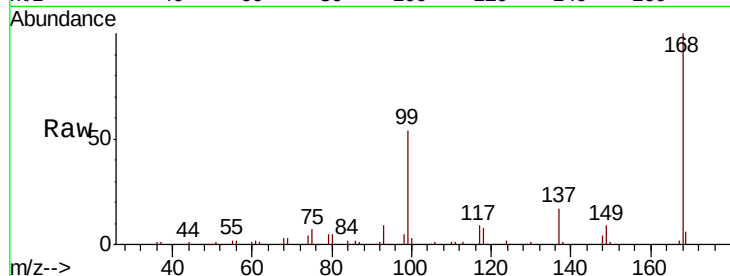
ClientSampled :

Tot Ion:168 Resp: 179378

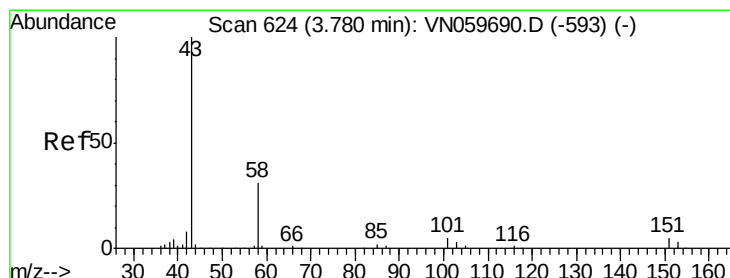
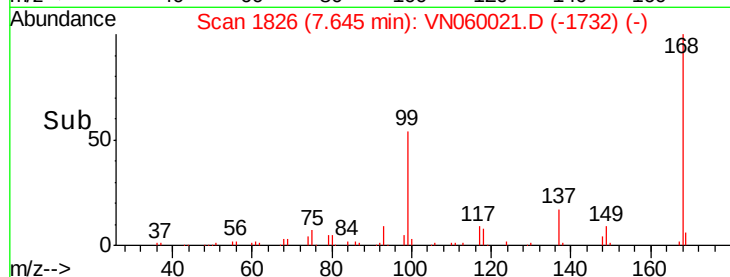
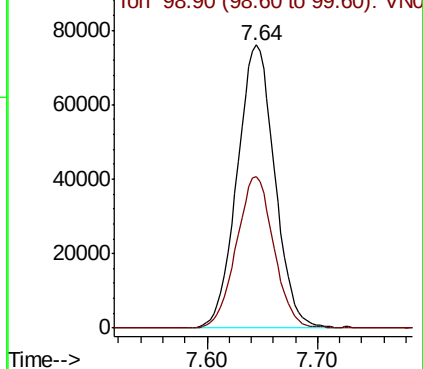
Ion Ratio Lower Upper

168 100

99 53.7 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN060021.D (-1732) (-)



#16

Acetone

Concen: Below Cal

RT: 3.80 min Scan# 629

Delta R.T. 0.02 min

Lab File: VN060021.D

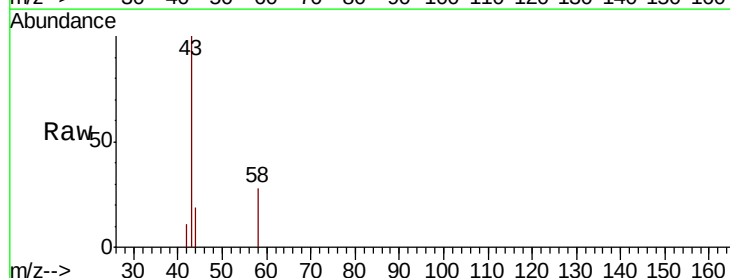
Acq: 7 Feb 2020 11:12

Tgt Ion: 43 Resp: 4092

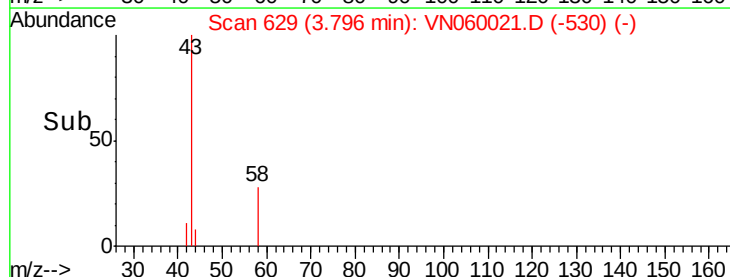
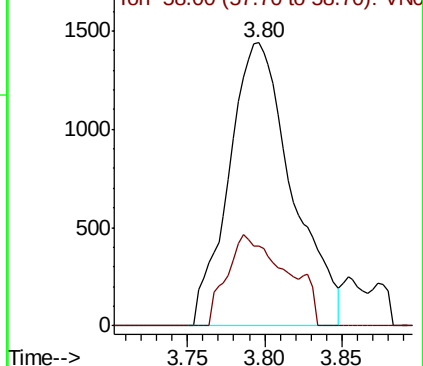
Ion Ratio Lower Upper

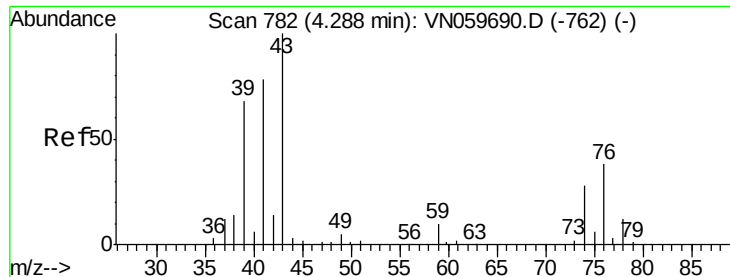
43 100

58 28.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN060021.D (-530) (-)

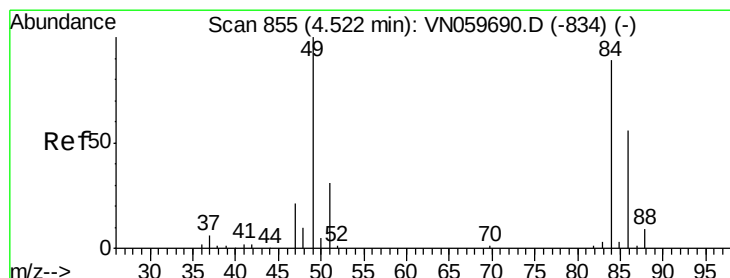
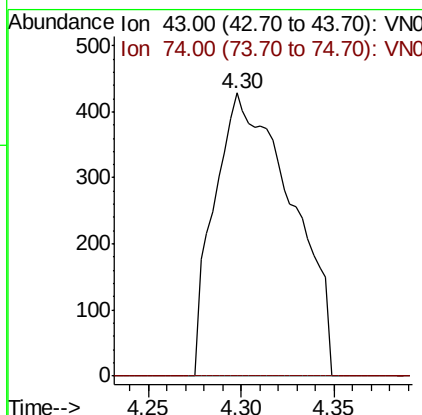
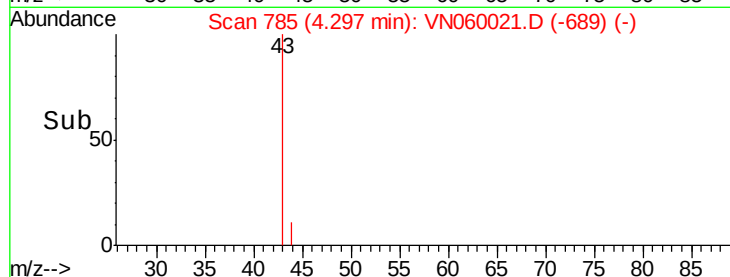
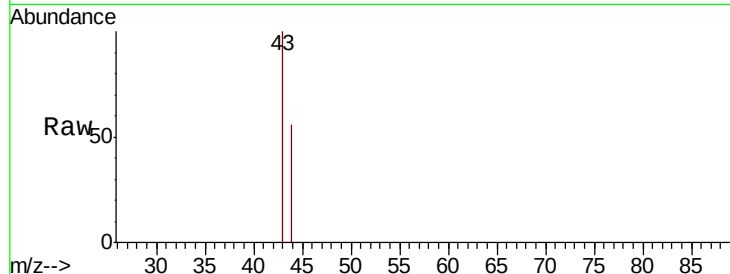




#18
Methyl Acetate
Concen: 0.533 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.01 min
Lab File: VN060021.D
Acq: 7 Feb 2020 11:12

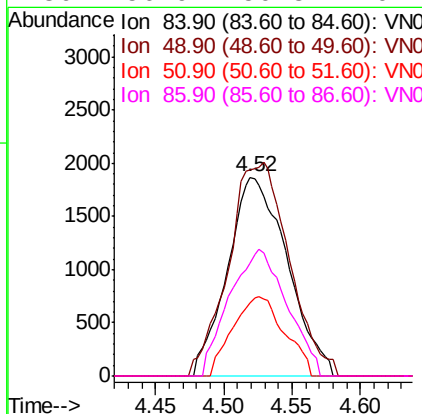
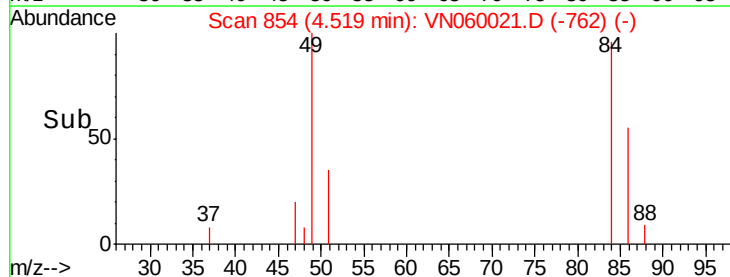
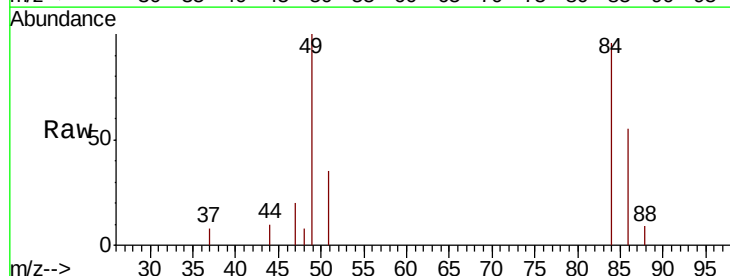
Instrument :
MSVOA_N
ClientSampled :

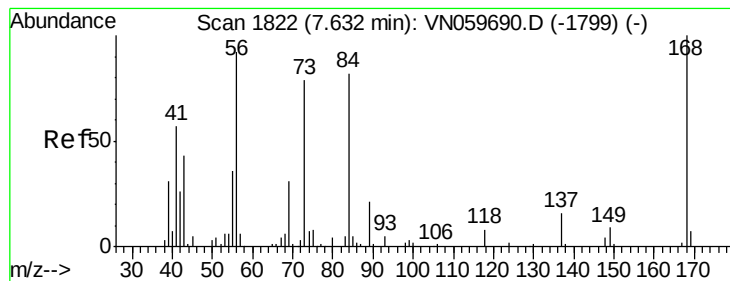
Tot Ion: 43 Resp: 1241
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#20
Methylene Chloride
Concen: 1.918 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060021.D
Acq: 7 Feb 2020 11:12

Tgt Ion: 84 Resp: 5699
Ion Ratio Lower Upper
84 100
49 103.8 106.6 160.0#
51 36.7 31.9 47.9
86 56.9 50.8 76.2





#31

Cyclohexane

Concen: 1.182 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. 0.01 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

Instrument :

MSVOA_N

ClientSampleId :

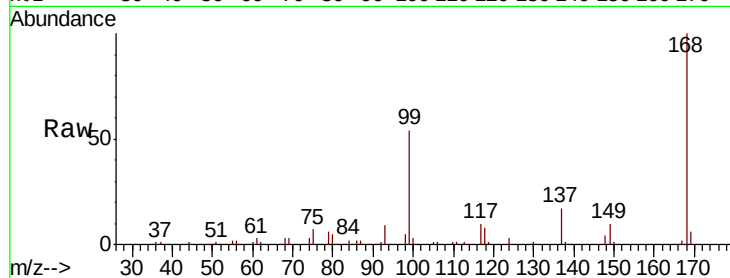
Tot Ion: 56 Resp: 3483

Ion Ratio Lower Upper

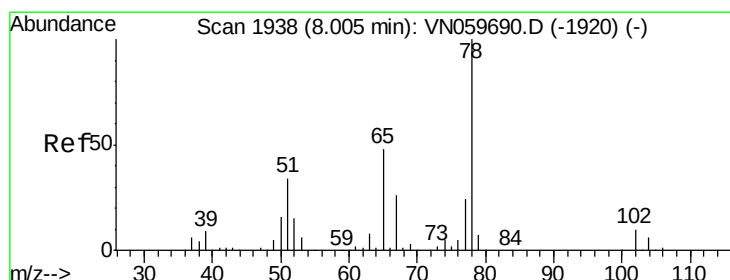
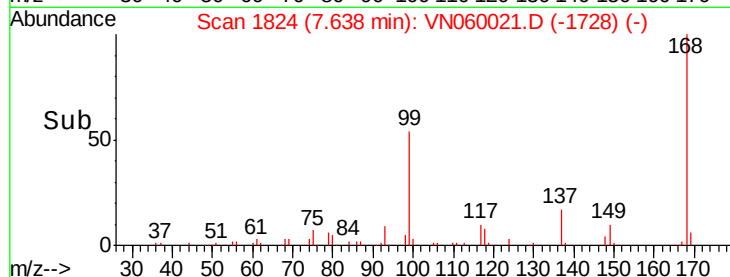
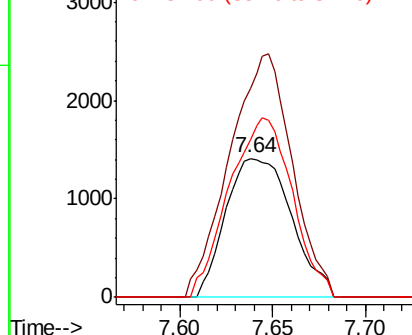
56 100

69 150.0 26.5 39.7#

84 113.2 65.3 97.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.115 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060021.D

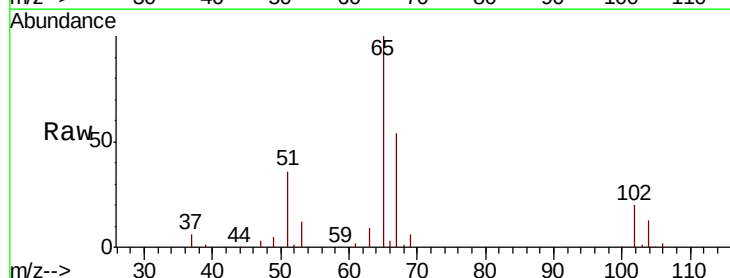
Acq: 7 Feb 2020 11:12

Tgt Ion: 65 Resp: 101824

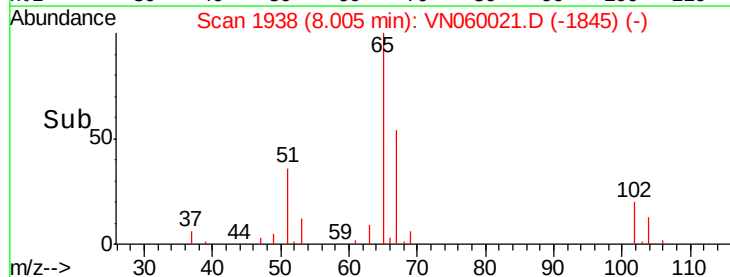
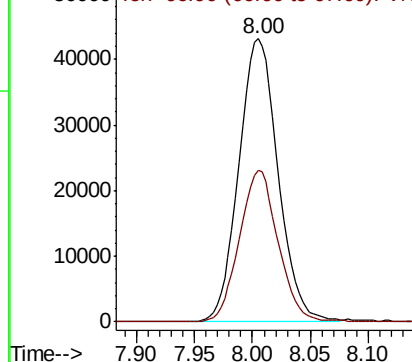
Ion Ratio Lower Upper

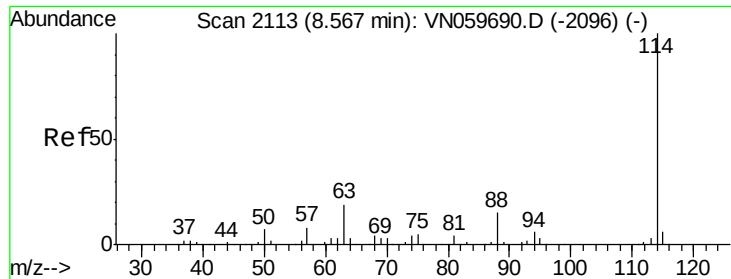
65 100

67 52.7 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

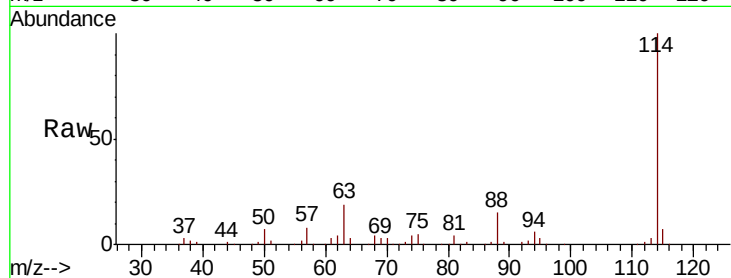




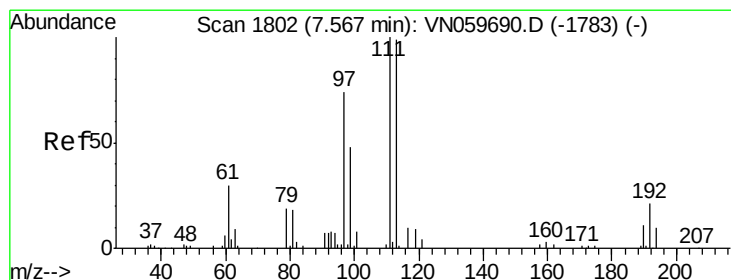
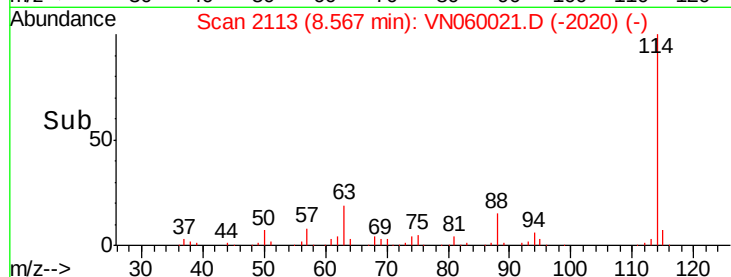
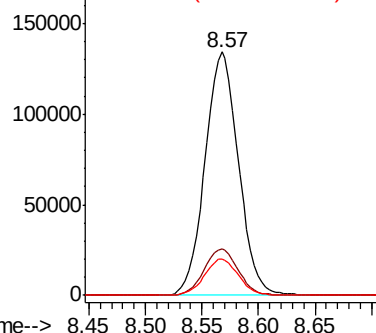
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060021.D
Acq: 7 Feb 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114 Resp: 276337
Ion Ratio Lower Upper
114 100
63 19.2 0.0 43.6
88 15.0 0.0 31.4

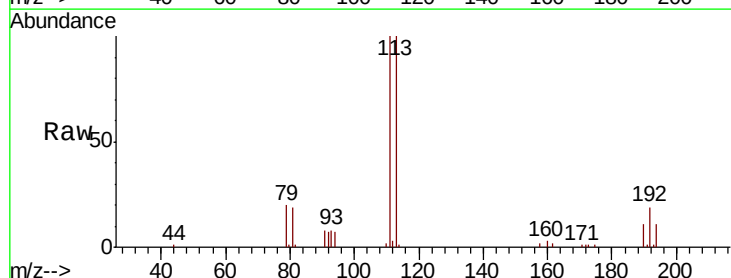


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

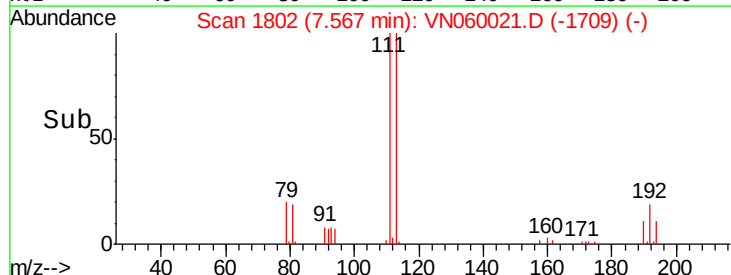
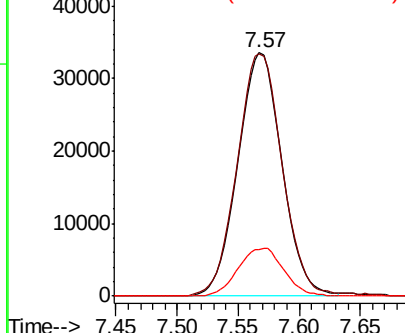


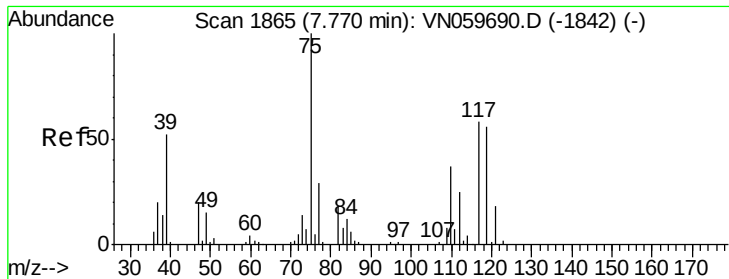
#35
Dibromofluoromethane
Concen: 50.825 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060021.D
Acq: 7 Feb 2020 11:12

Tgt Ion:113 Resp: 83756
Ion Ratio Lower Upper
113 100
111 101.6 83.5 125.3
192 20.3 15.4 23.2



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

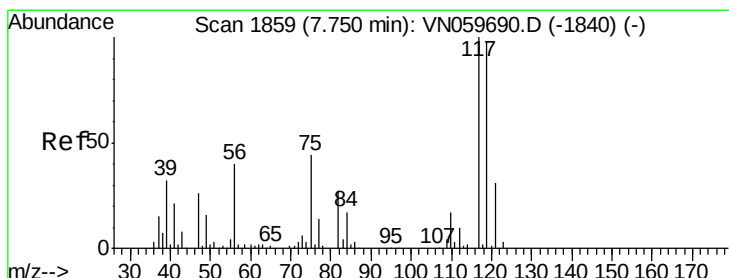
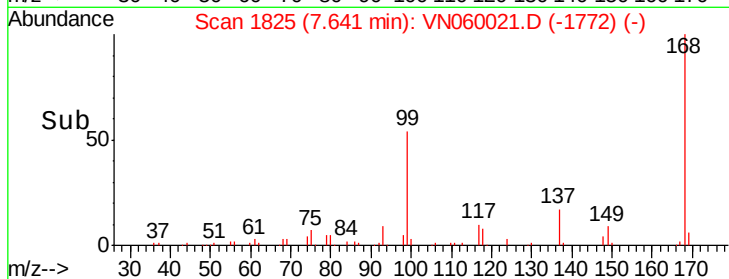
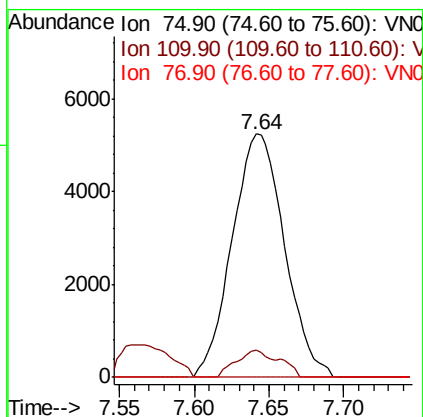
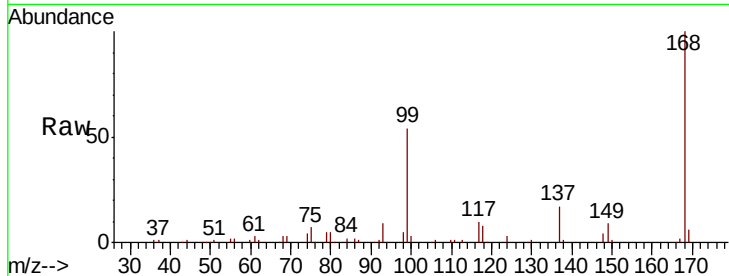




#36
 1,1-Dichloropropene
 Concen: 5.295 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN060021.D
 Acq: 7 Feb 2020 11:12

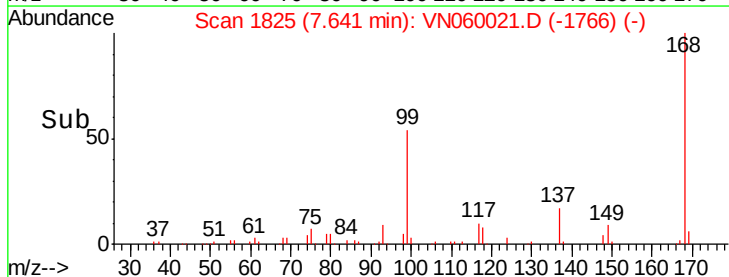
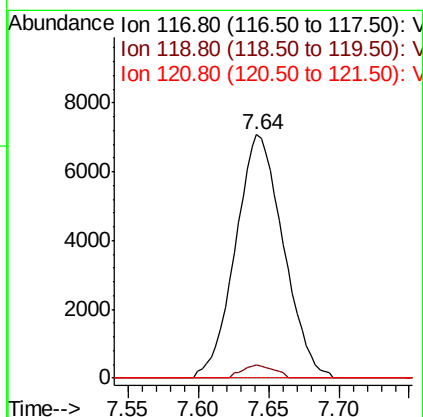
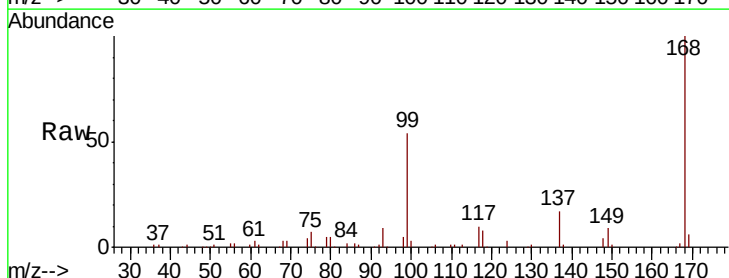
Instrument :
 MSVOA_N
 ClientSampleId :

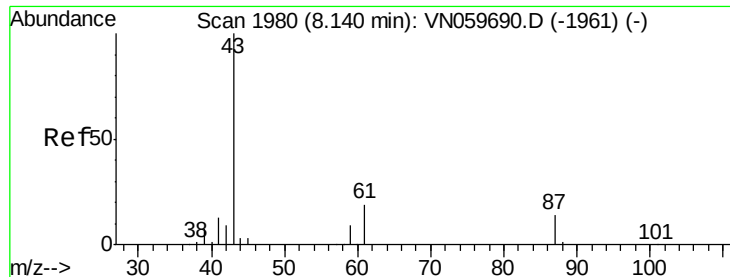
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.6	49.7#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 6.411 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.11 min
 Lab File: VN060021.D
 Acq: 7 Feb 2020 11:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.5	114.7#
121	0.0	25.1	37.7#





#43

Isopropyl Acetate

Concen: 12.096 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

Instrument :

MSVOA_N

ClientSampled :

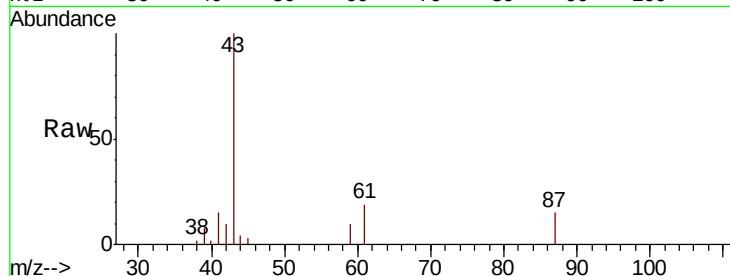
Tot Ion: 43 Resp: 46960

Ion Ratio Lower Upper

43 100

61 19.6 20.2 30.2#

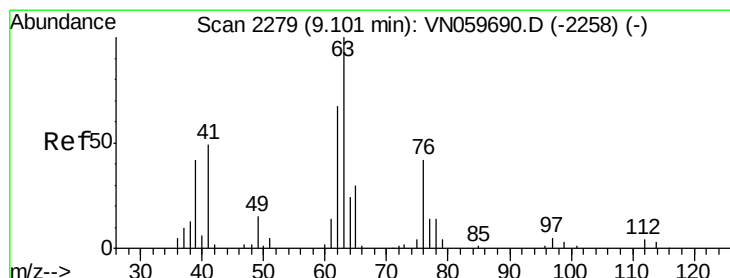
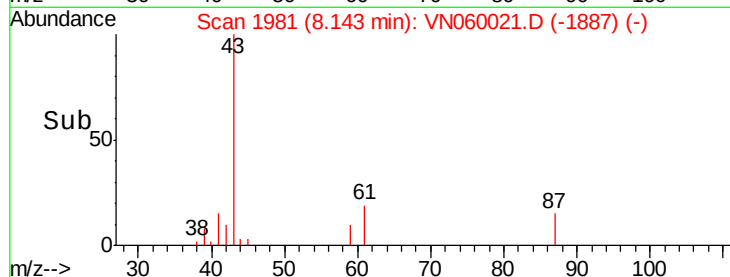
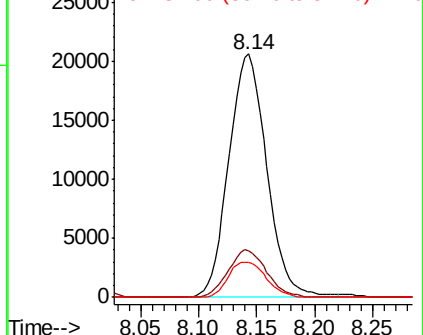
87 14.3 9.5 14.3



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: 0.487 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN060021.D

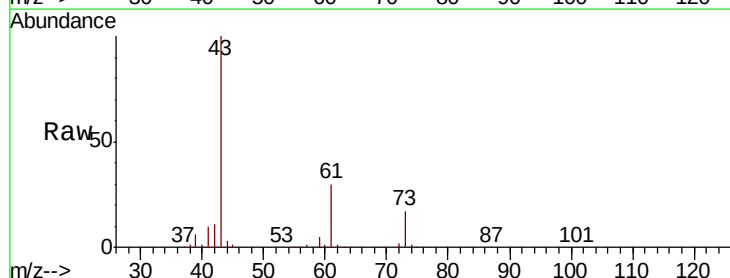
Acq: 7 Feb 2020 11:12

Tgt Ion: 63 Resp: 864

Ion Ratio Lower Upper

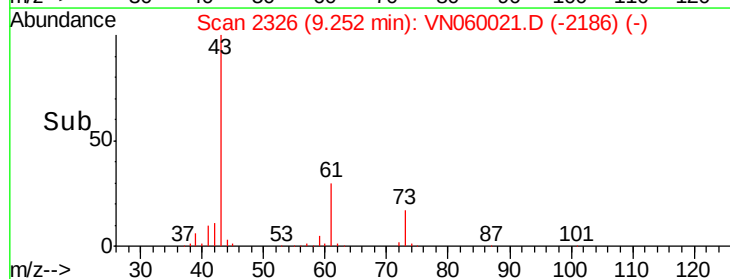
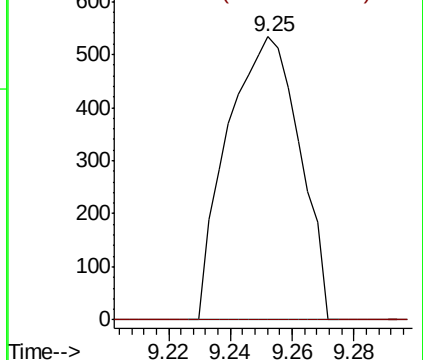
63 100

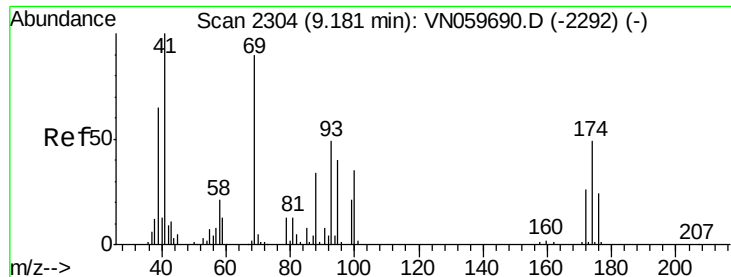
65 0.0 24.9 37.3#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

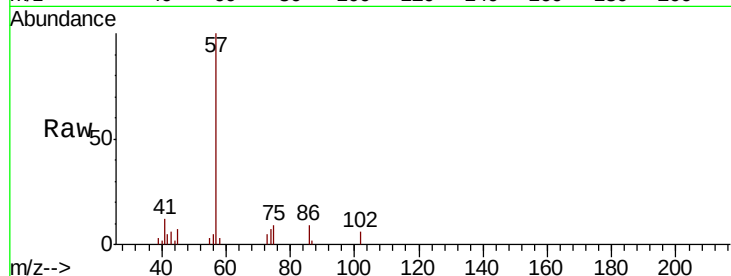




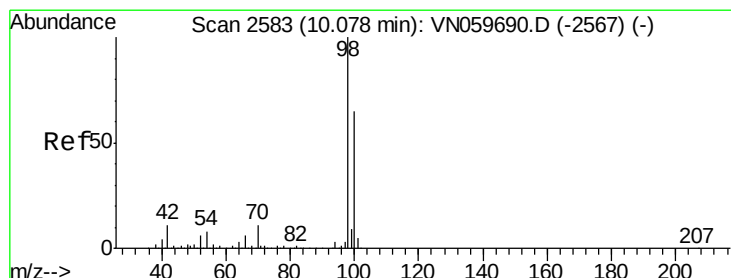
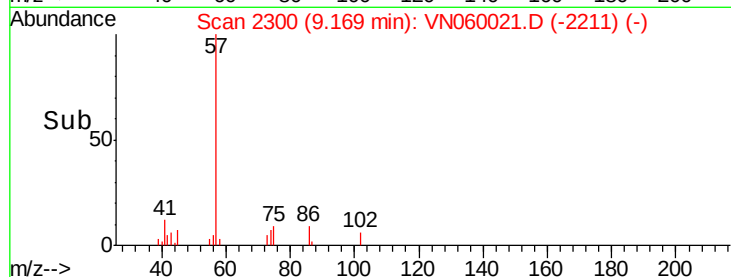
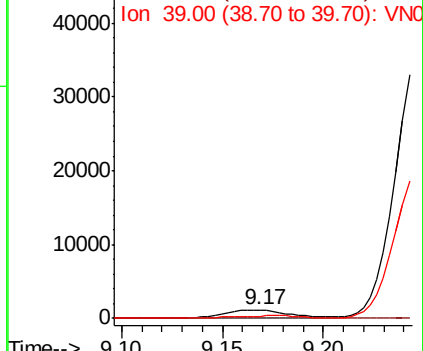
#48
Methvl methacrylate
Concen: 1.477 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.01 min
Lab File: VN060021.D
Acq: 7 Feb 2020 11:12

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 2565
Ion Ratio Lower Upper
41 100
69 0.0 64.4 96.6#
39 0.0 51.3 76.9#

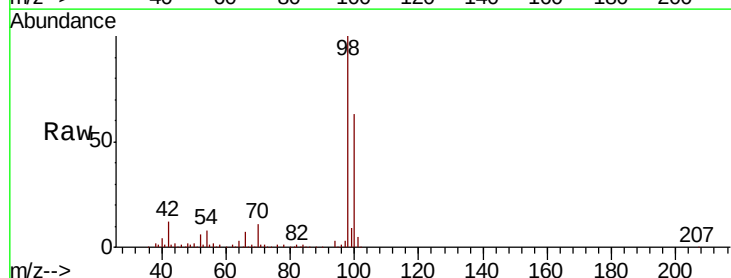


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

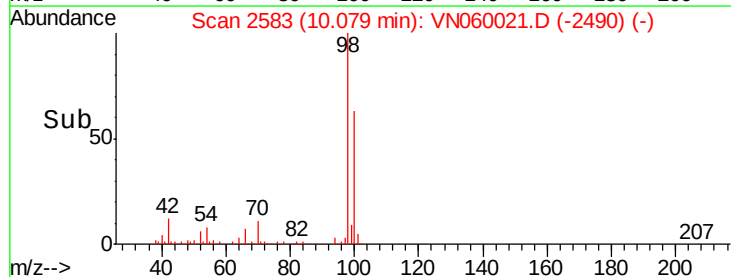
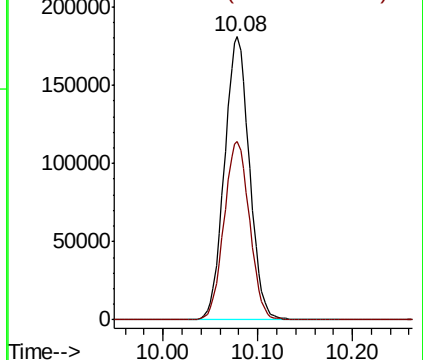


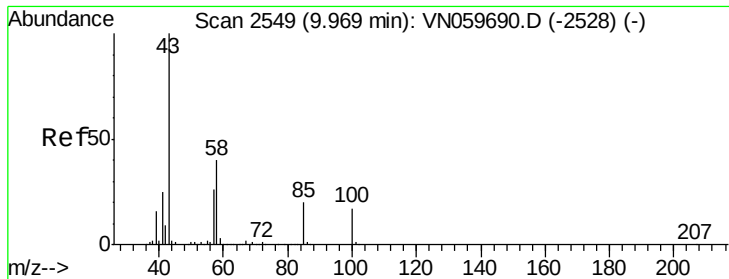
#50
Toluene-d8
Concen: 51.962 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060021.D
Acq: 7 Feb 2020 11:12

Tgt Ion: 98 Resp: 331768
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8



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: 1.854 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.00 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

Instrument :

MSVOA_N

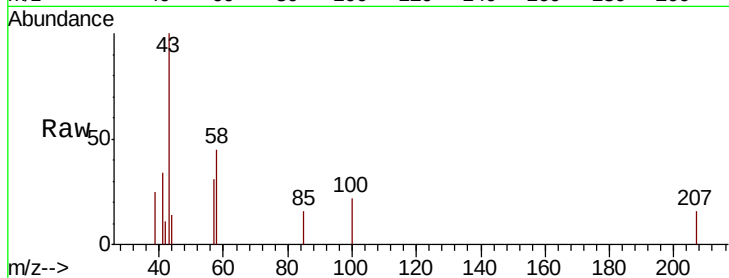
ClientSampled :

Tot Ion: 43 Resp: 4160

Ion Ratio Lower Upper

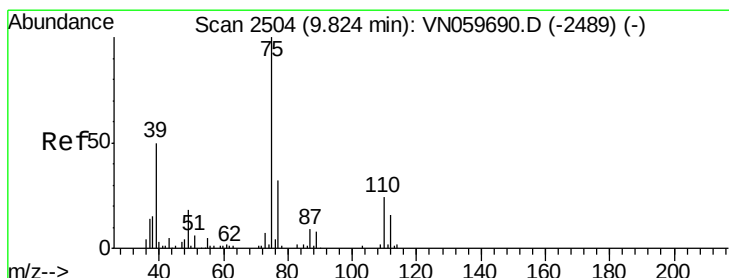
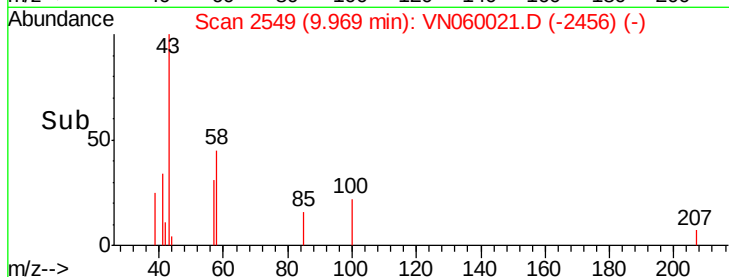
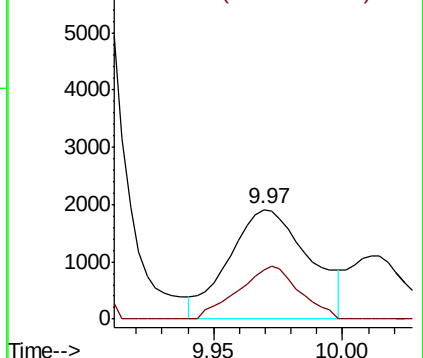
43 100

58 36.8 29.8 44.8



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: 7.457 ug/l

RT: 9.89 min Scan# 2525

Delta R.T. 0.07 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

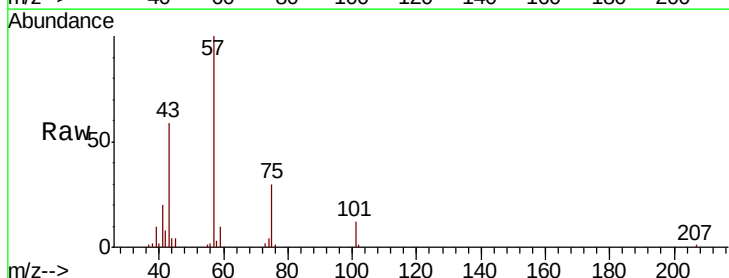
Tgt Ion: 75 Resp: 22117

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

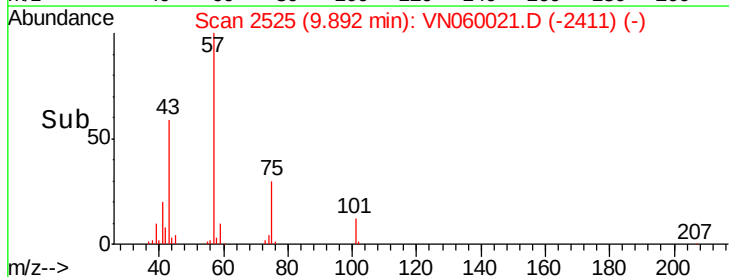
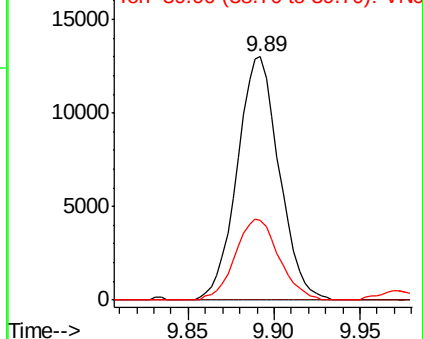
39 33.0 46.1 69.1#

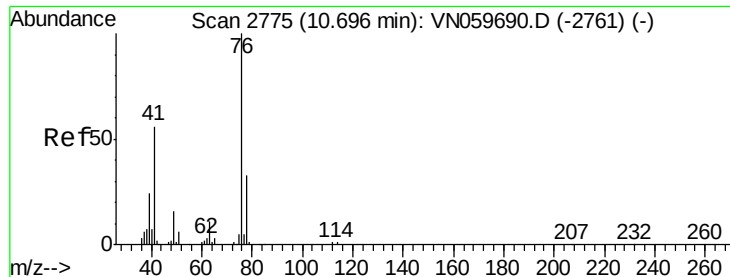


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

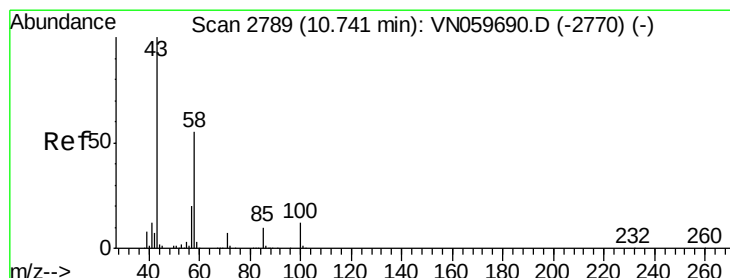
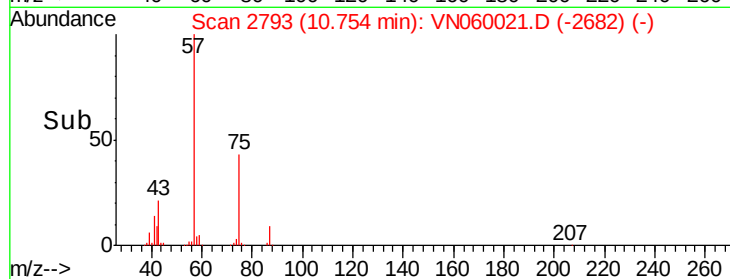
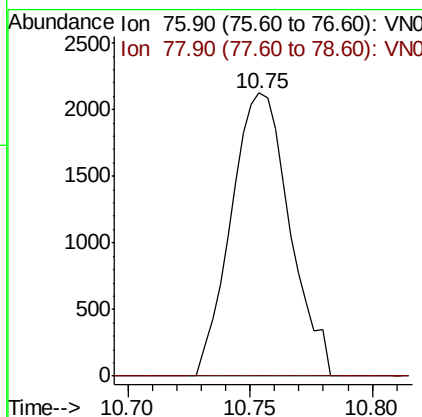
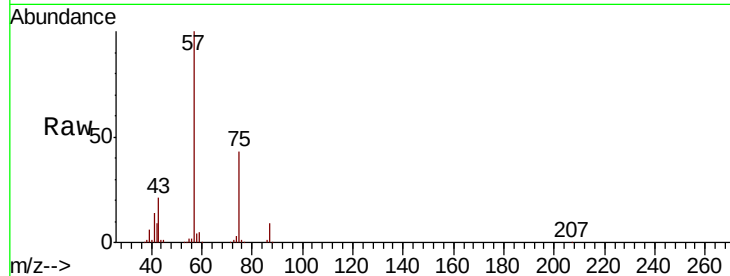




#57
 1,3-Dichloropropane
 Concen: 1.239 ug/l
 RT: 10.75 min Scan# 2793
 Delta R.T. 0.06 min
 Lab File: VN060021.D
 Acq: 7 Feb 2020 11:12

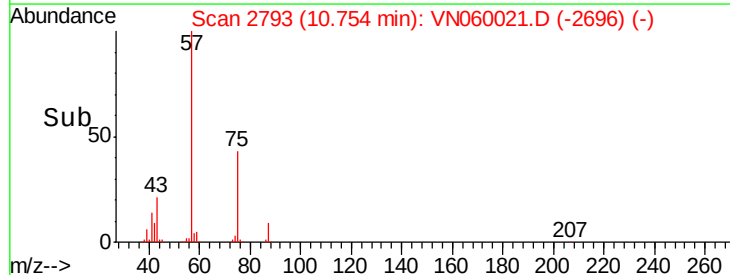
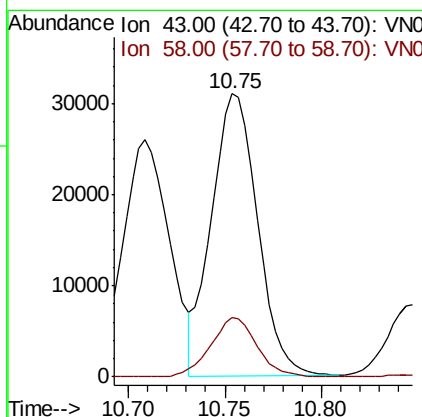
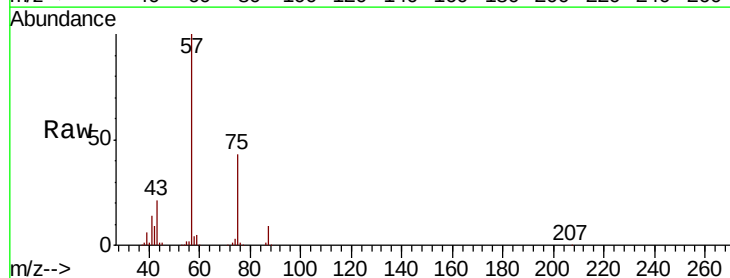
Instrument :
 MSVOA_N
 ClientSampled :

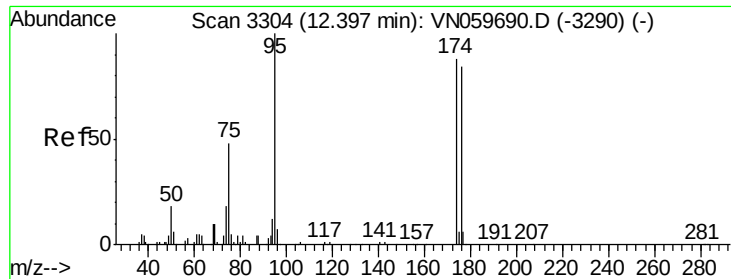
Tot Ion: 76 Resp: 3532
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 31.128 ug/l
 RT: 10.75 min Scan# 2793
 Delta R.T. 0.01 min
 Lab File: VN060021.D
 Acq: 7 Feb 2020 11:12

Tgt Ion: 43 Resp: 51463
 Ion Ratio Lower Upper
 43 100
 58 20.9 25.8 77.3#





#62

4-Bromofluorobenzene

Concen: 50.421 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

Instrument :

MSVOA_N

ClientSampled :

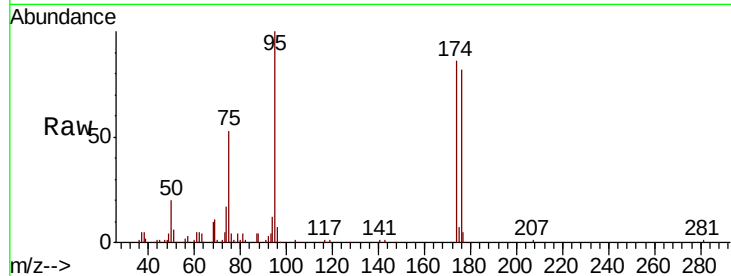
Tot Ion: 95 Resp: 116057

Ion Ratio Lower Upper

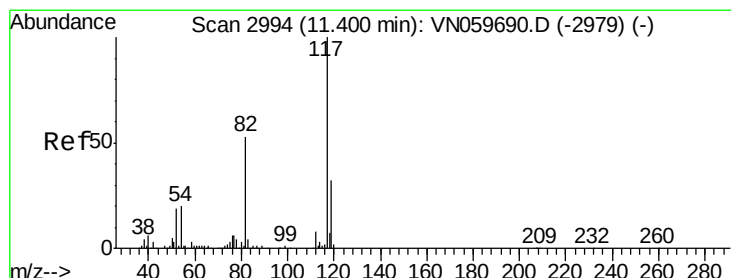
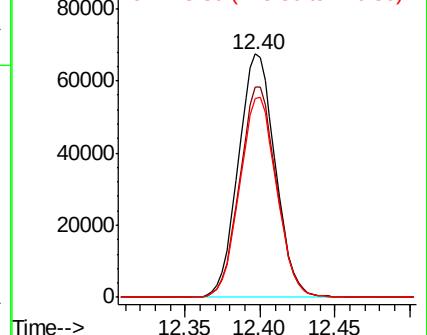
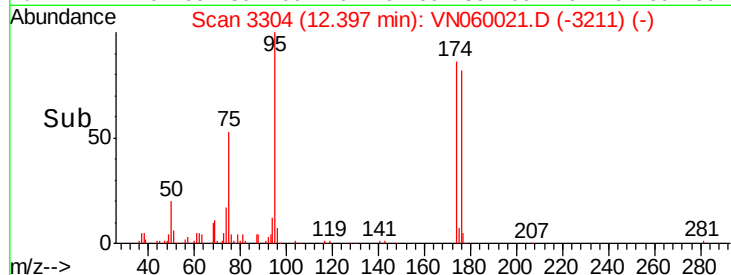
95 100

174 85.8 0.0 151.4

176 82.2 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN060021.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

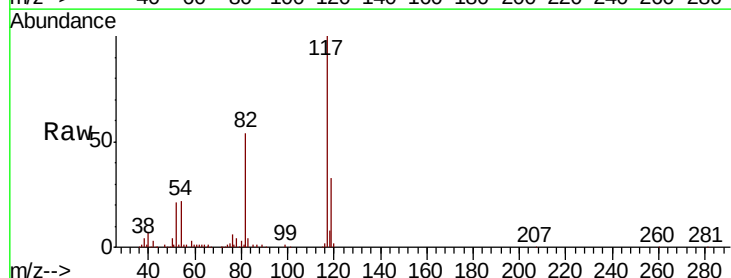
Tgt Ion: 117 Resp: 251526

Ion Ratio Lower Upper

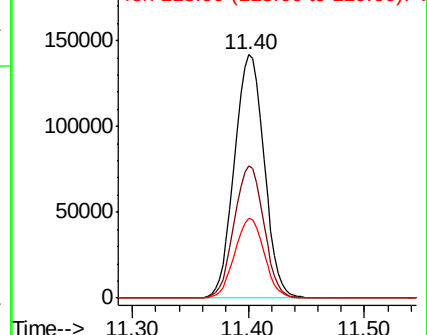
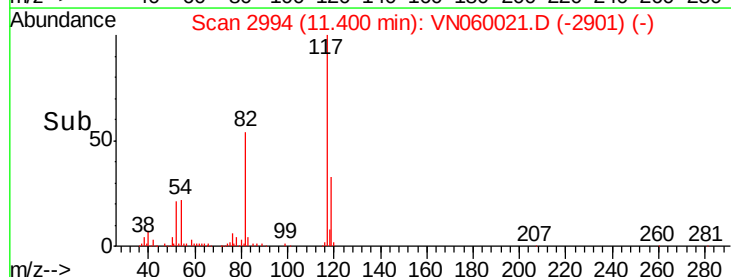
117 100

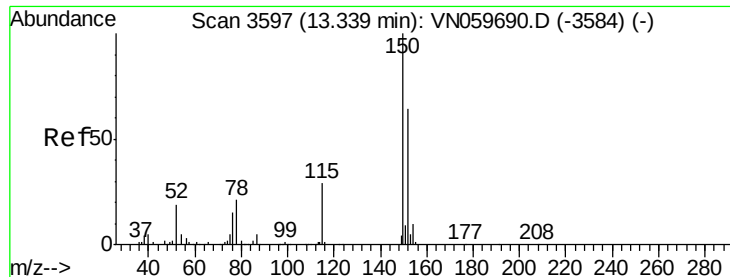
82 54.4 45.9 68.9

119 32.7 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN060021.D (-2901) (-)

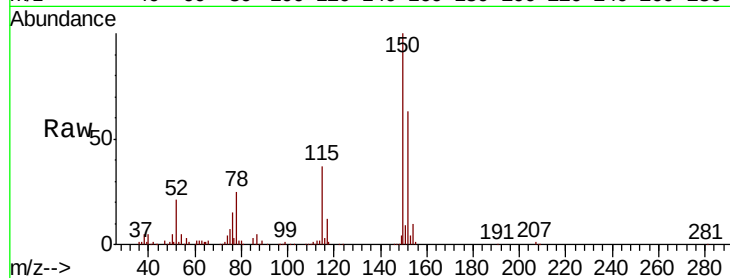




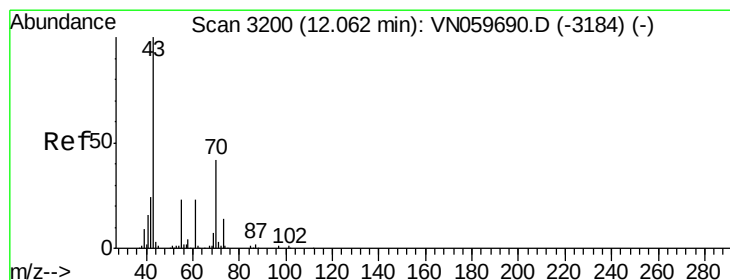
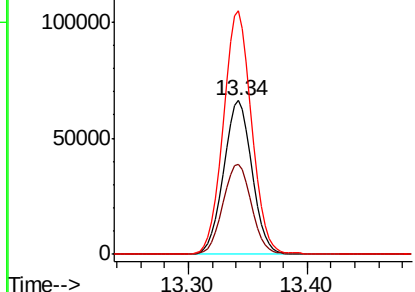
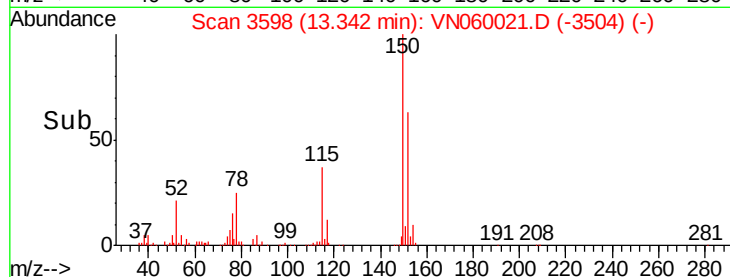
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN060021.D
 Acq: 7 Feb 2020 11:12

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:152 Resp: 109553
 Ion Ratio Lower Upper
 152 100
 115 58.8 30.3 90.9
 150 157.7 0.0 345.2

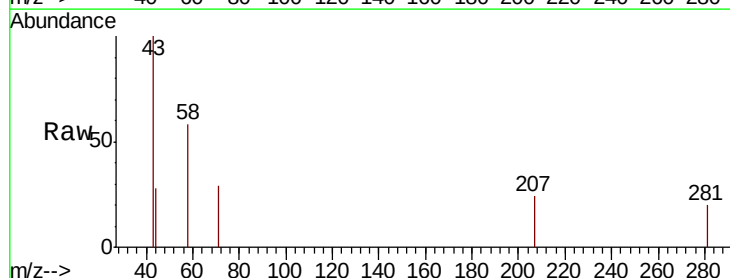


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

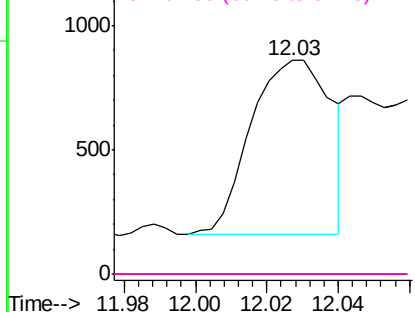
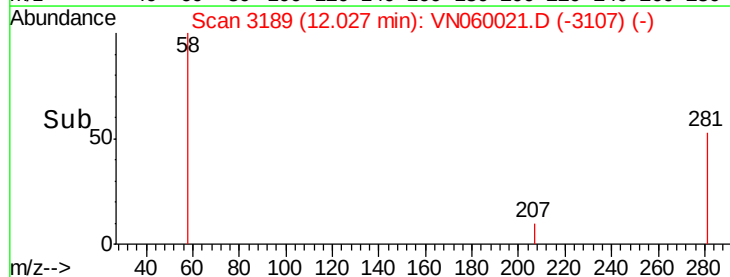


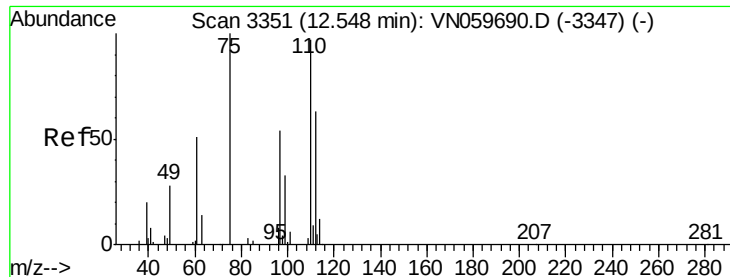
#74
 N-ethyl acetate
 Concen: 0.348 ug/l
 RT: 12.03 min Scan# 3189
 Delta R.T. -0.04 min
 Lab File: VN060021.D
 Acq: 7 Feb 2020 11:12

Tgt Ion: 43 Resp: 1084
 Ion Ratio Lower Upper
 43 100
 70 0.0 31.3 46.9#
 55 0.0 19.8 29.6#
 61 0.0 18.3 27.5#



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 70.00 (69.70 to 70.70): V
 Ion 55.00 (54.70 to 55.70): V
 Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 32.564 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

Instrument :

MSVOA_N

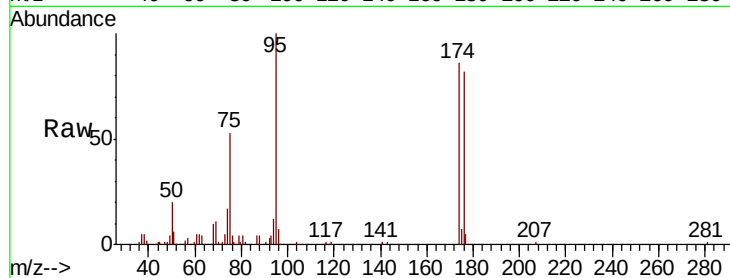
ClientSampled :

Tot Ion: 75 Resp: 60038

Ion Ratio Lower Upper

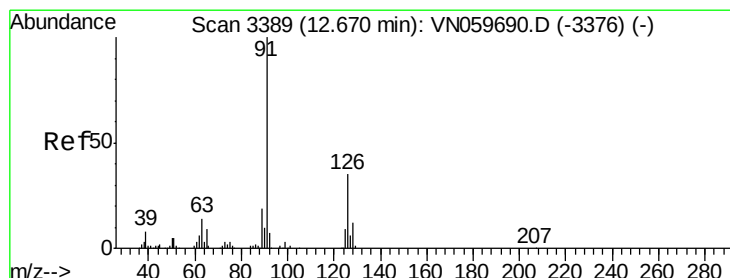
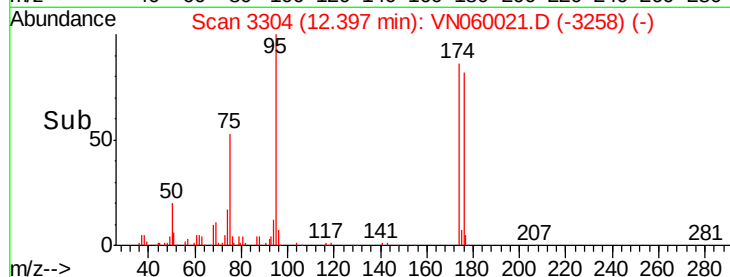
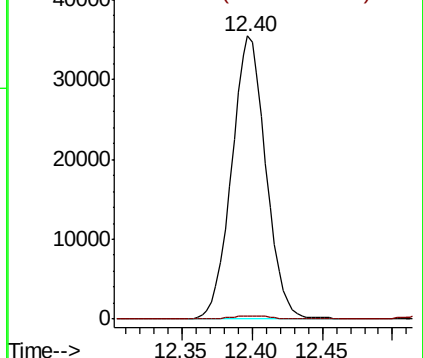
75 100

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: 0.228 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.10 min

Lab File: VN060021.D

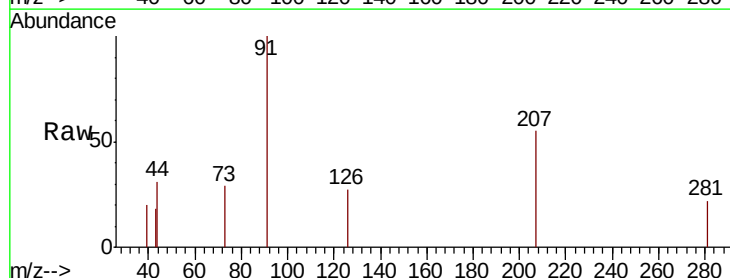
Acq: 7 Feb 2020 11:12

Tgt Ion: 91 Resp: 1221

Ion Ratio Lower Upper

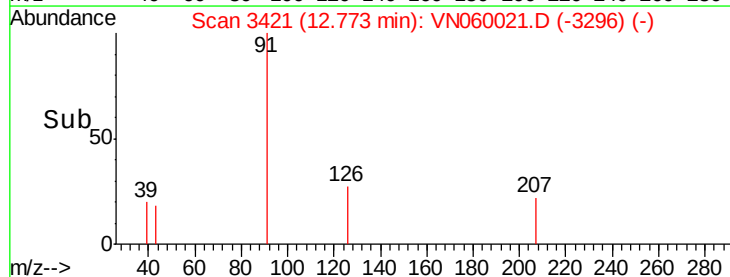
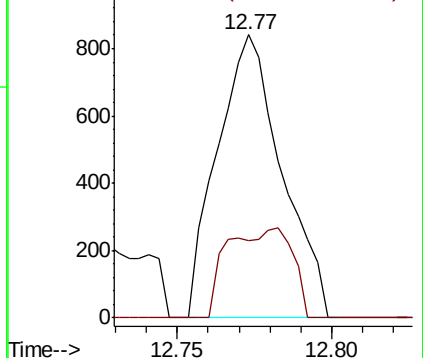
91 100

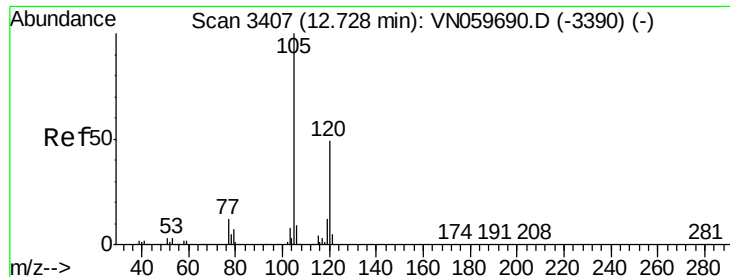
126 32.1 16.3 48.9



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: 0.418 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

Instrument :

MSVOA_N

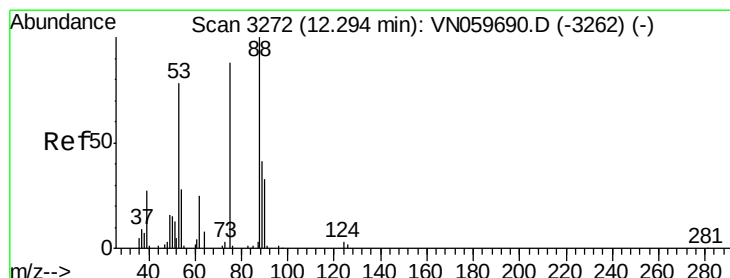
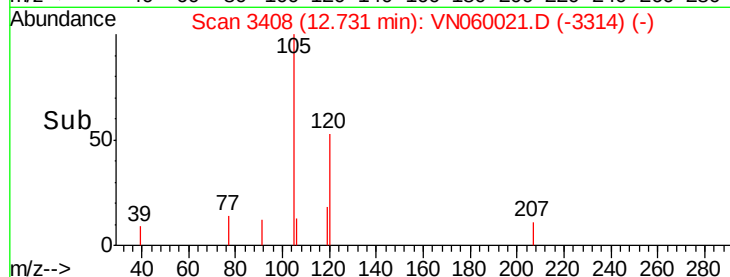
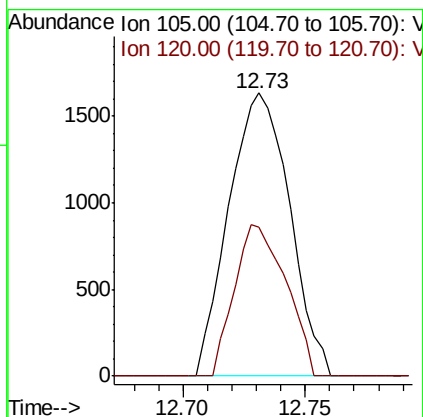
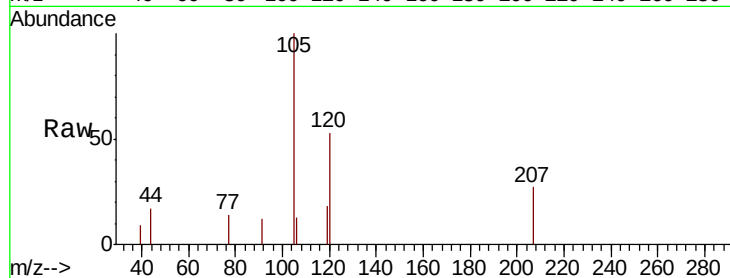
ClientSampled :

Tot Ion: 105 Resp: 2826

Ion Ratio Lower Upper

105 100

120 45.3 24.1 72.4



#81

trans-1,4-Dichloro-2-butene

Concen: 69.932 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

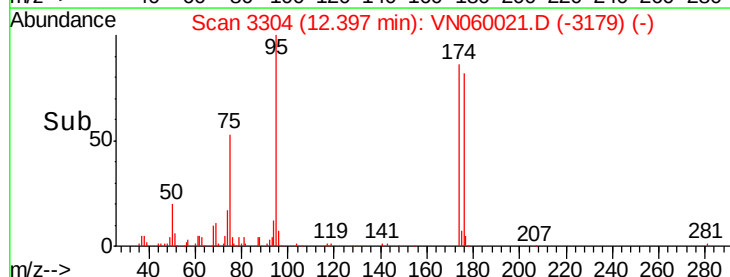
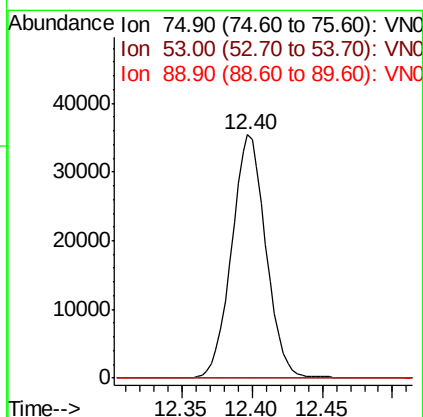
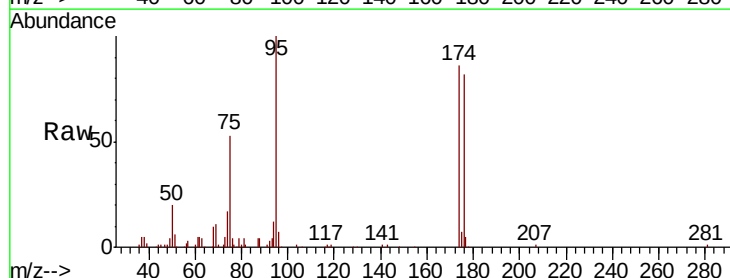
Tgt Ion: 75 Resp: 60038

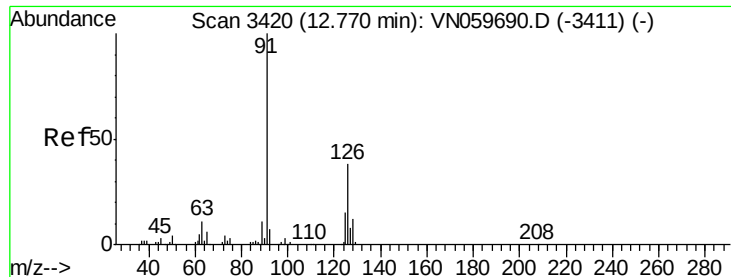
Ion Ratio Lower Upper

75 100

53 0.0 78.1 117.1#

89 0.0 35.4 53.2#





#82

4-Chlorotoluene

Concen: 0.227 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

Instrument :

MSVOA_N

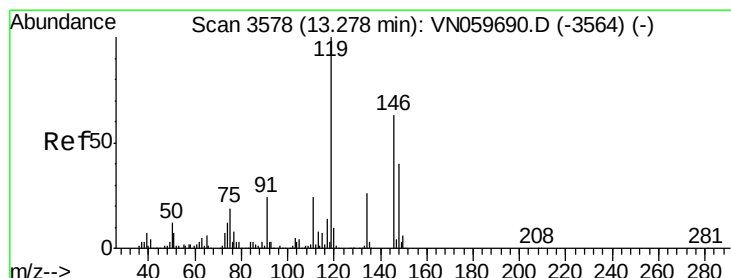
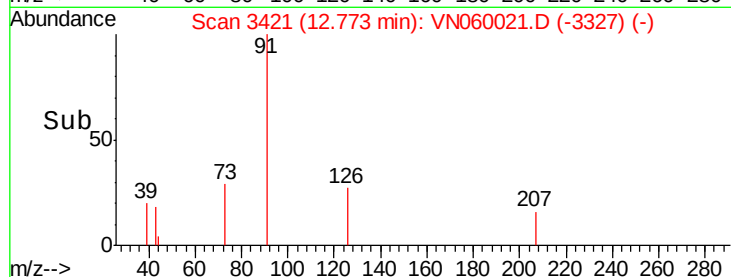
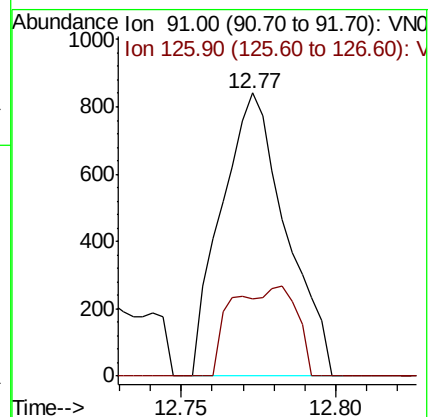
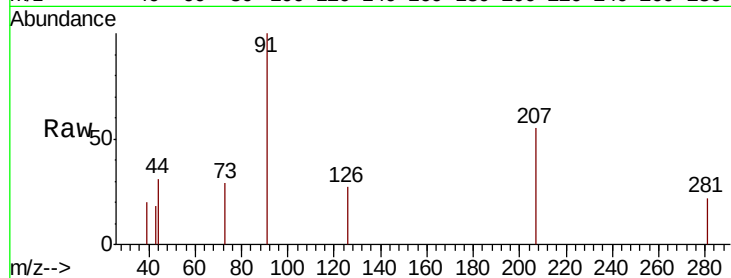
ClientSampled :

Tot Ion: 91 Resp: 1221

Ion Ratio Lower Upper

91 100

126 32.1 16.3 48.8



#87

1,3-Dichlorobenzene

Concen: 0.306 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. 0.00 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

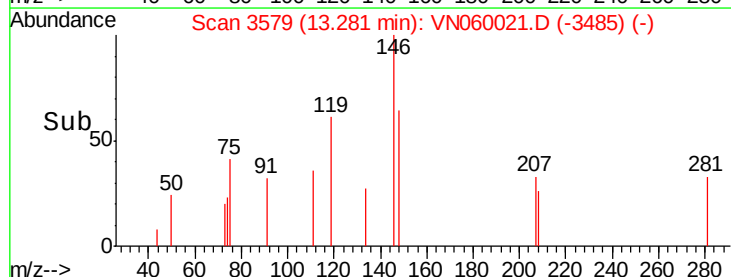
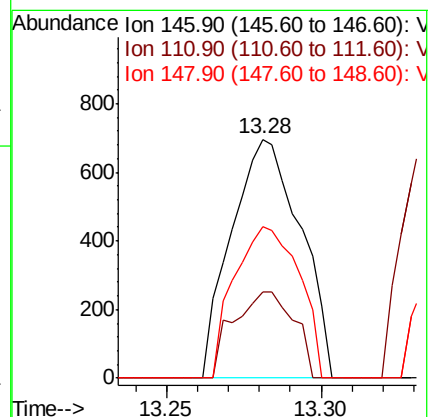
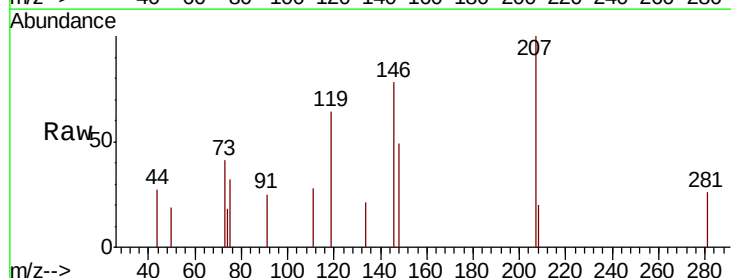
Tgt Ion: 146 Resp: 1080

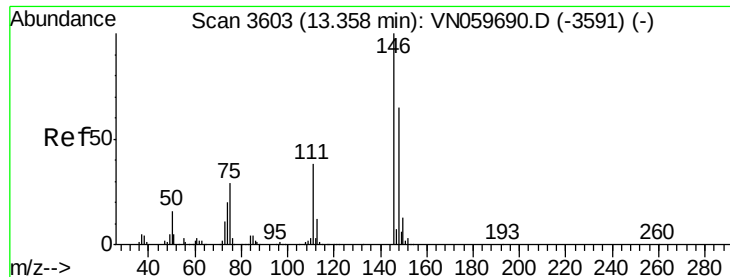
Ion Ratio Lower Upper

146 100

111 31.6 20.8 62.2

148 59.7 32.0 96.0





#88

1,4-Dichlorobenzene

Concen: 0.306 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. -0.08 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

Instrument :

MSVOA_N

ClientSampled :

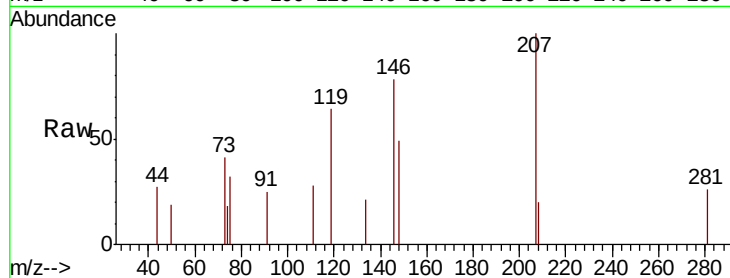
Tot Ion:146 Resp: 1080

Ion Ratio Lower Upper

146 100

111 31.6 20.8 62.2

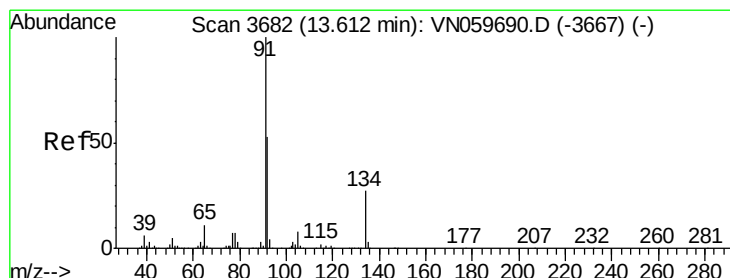
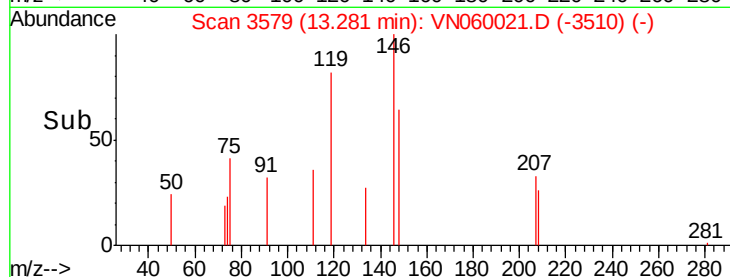
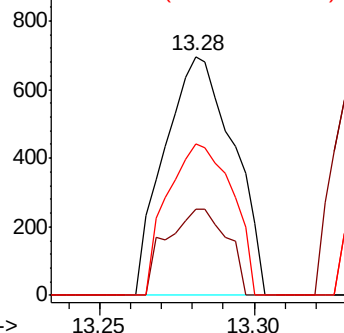
148 59.7 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.376 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

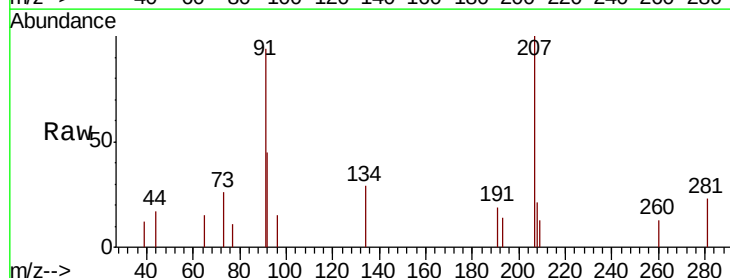
Tgt Ion: 91 Resp: 2275

Ion Ratio Lower Upper

91 100

92 47.9 25.9 77.7

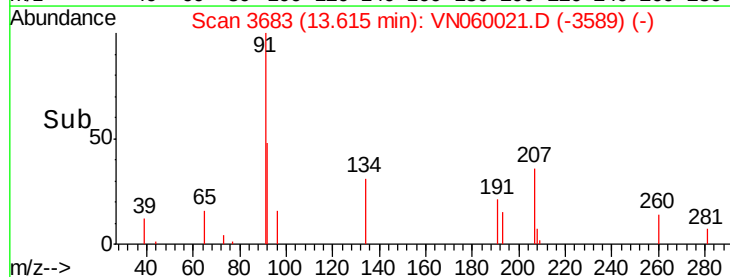
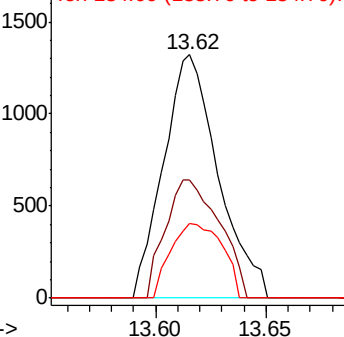
134 28.6 12.3 36.8

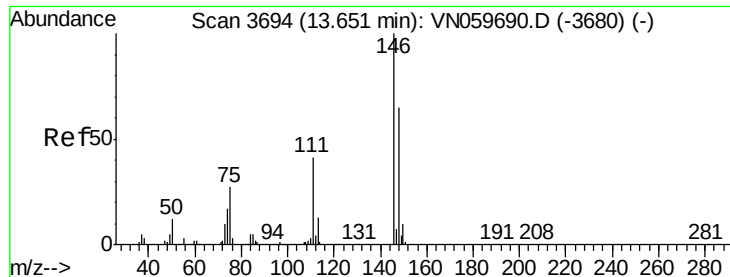


Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0

Ion 134.00 (133.70 to 134.70): V





#91

1,2-Dichlorobenzene

Concen: 0.281 ug/l

RT: 13.65 min Scan# 3695

Delta R.T. 0.00 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

Instrument :

MSVOA_N

ClientSampled :

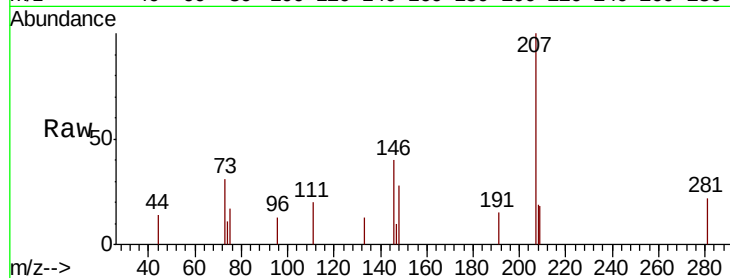
Tot Ion:146 Resp: 983

Ion Ratio Lower Upper

146 100

111 32.1 21.6 64.8

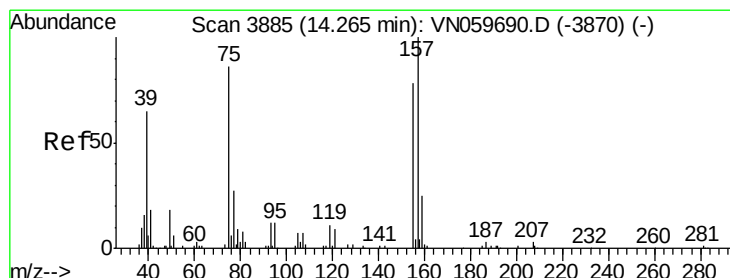
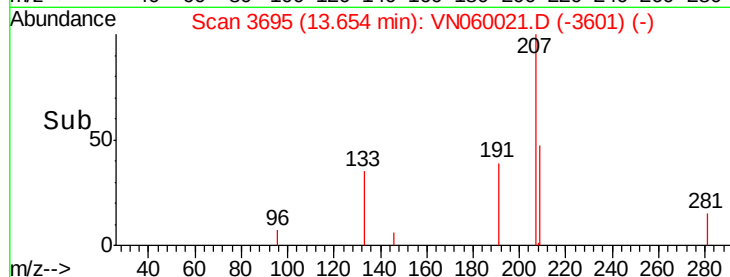
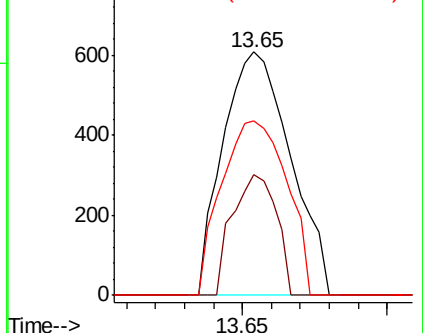
148 69.3 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.26 min Scan# 3884

Delta R.T. -0.00 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

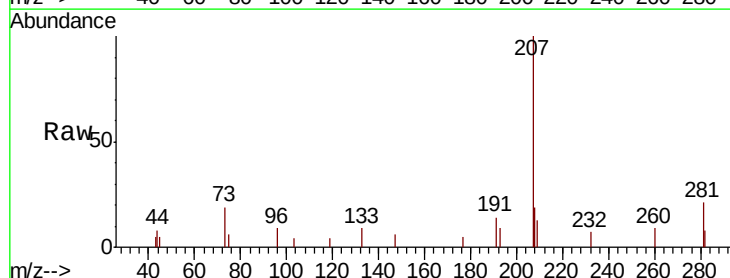
Tgt Ion: 75 Resp: 300

Ion Ratio Lower Upper

75 100

155 0.0 37.0 110.9#

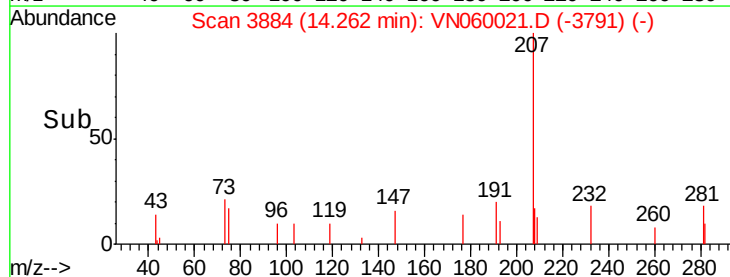
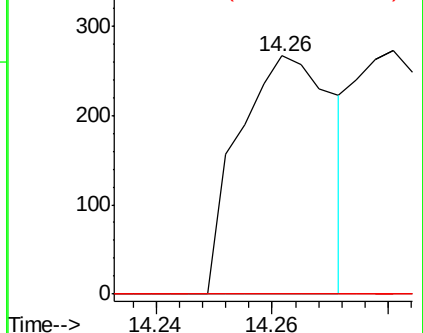
157 0.0 48.4 145.2#

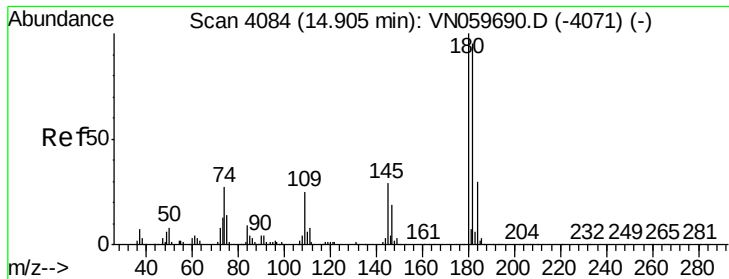


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

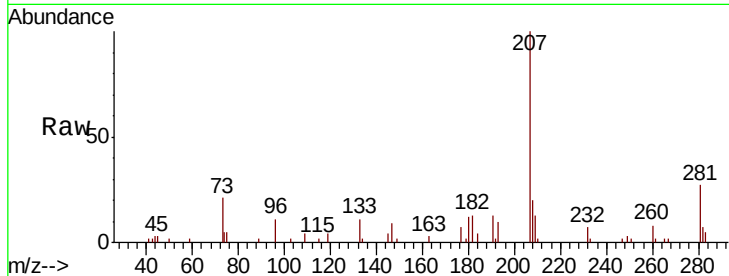




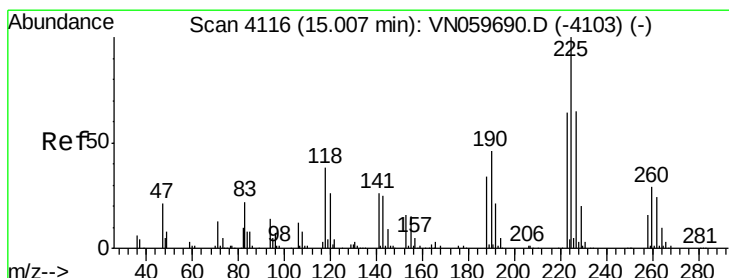
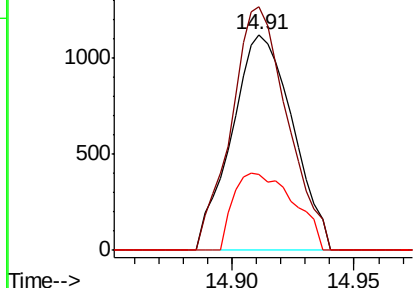
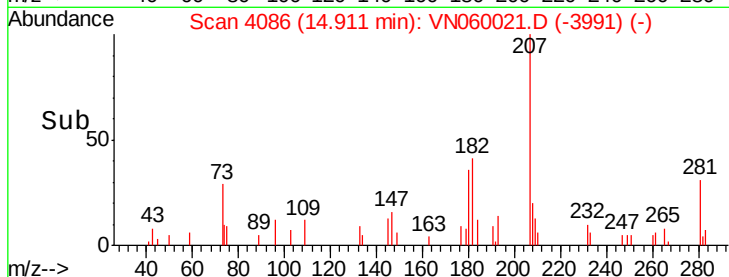
#93
 1,2,4-Trichlorobenzene
 Concen: 0.927 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.01 min
 Lab File: VN060021.D
 Acq: 7 Feb 2020 11:12

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 1947
 Ion Ratio Lower Upper
 180 100
 182 104.1 46.9 140.7
 145 35.5 15.0 45.1

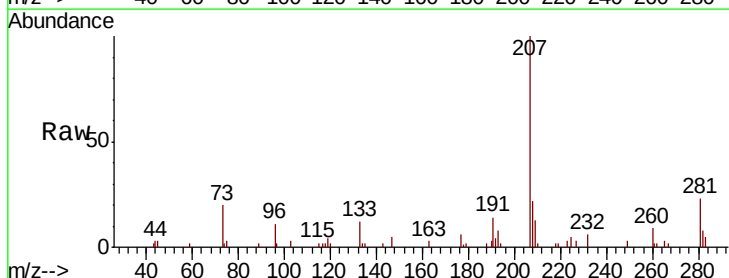


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

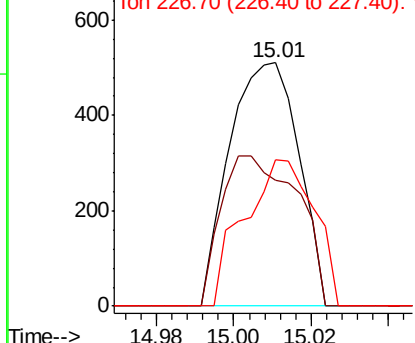
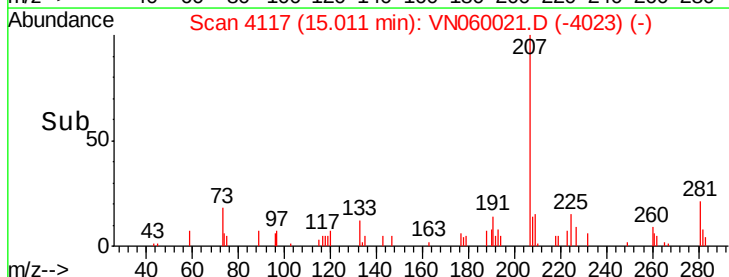


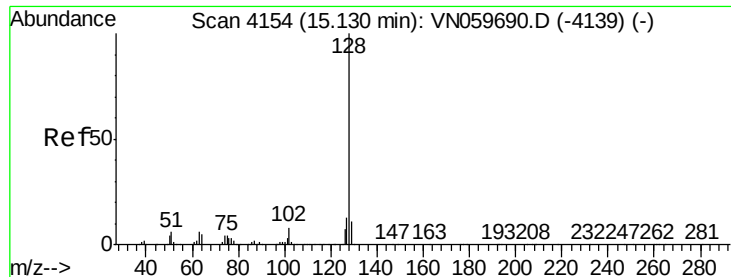
#94
 Hexachlorobutadiene
 Concen: 0.549 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN060021.D
 Acq: 7 Feb 2020 11:12

Tgt Ion:225 Resp: 635
 Ion Ratio Lower Upper
 225 100
 223 68.2 31.8 95.3
 227 60.8 32.1 96.5



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 1.488 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

Instrument :

MSVOA_N

ClientSampleId :

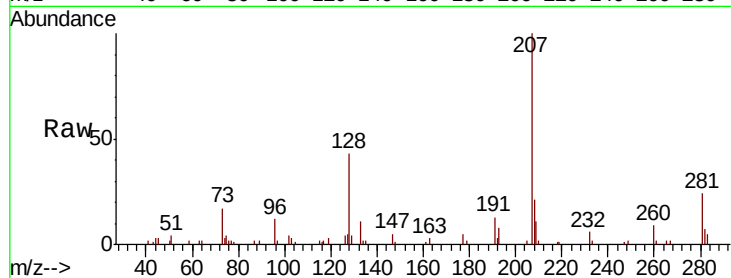
Tot Ion:128 Resp: 8888

Ion Ratio Lower Upper

128 100

127 11.7 10.4 15.6

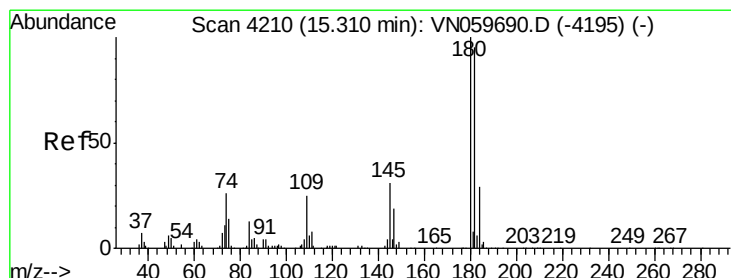
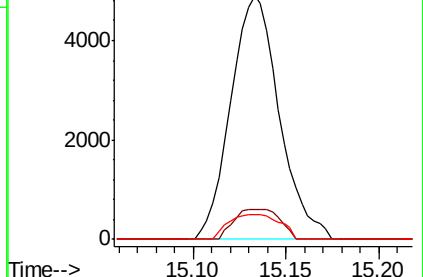
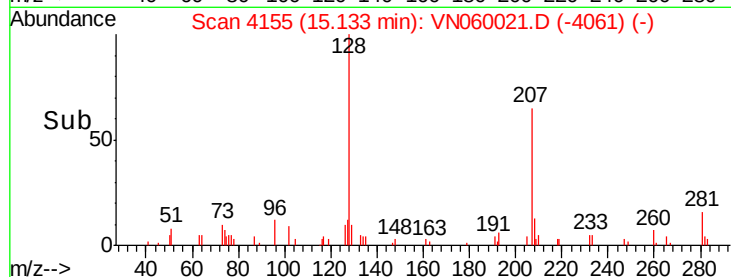
129 10.9 8.6 12.8



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



#96

1,2,3-Trichlorobenzene

Concen: 1.185 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN060021.D

Acq: 7 Feb 2020 11:12

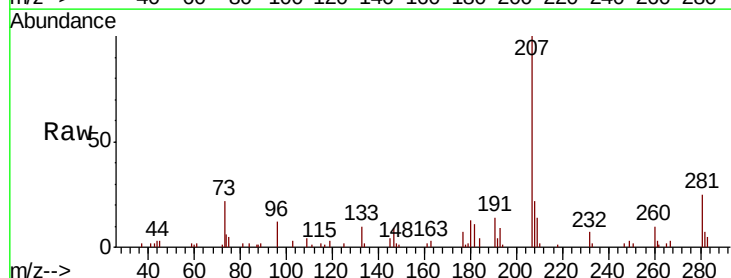
Tgt Ion:180 Resp: 2422

Ion Ratio Lower Upper

180 100

182 96.9 47.4 142.3

145 30.7 16.3 48.9



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

