

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032319\
 Data File : VN054624.D
 Acq On : 24 Mar 2019 1:08
 Operator : JC/SP
 Sample : K2043-01MEDL 10X
 Misc : 5.22g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB442-190319-(12-14)MEDL

Quant Time: Mar 25 03:40:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	600013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	948616	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	814158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	320121	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	380028	50.92	ug/l	0.00
Spiked Amount			Recovery	=	101.84%	
35) Dibromofluoromethane	7.59	113	294599	48.20	ug/l	0.00
Spiked Amount			Recovery	=	96.40%	
50) Toluene-d8	10.09	98	1141813	49.70	ug/l	0.00
Spiked Amount			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.40	95	368243	47.10	ug/l	0.00
Spiked Amount			Recovery	=	94.20%	

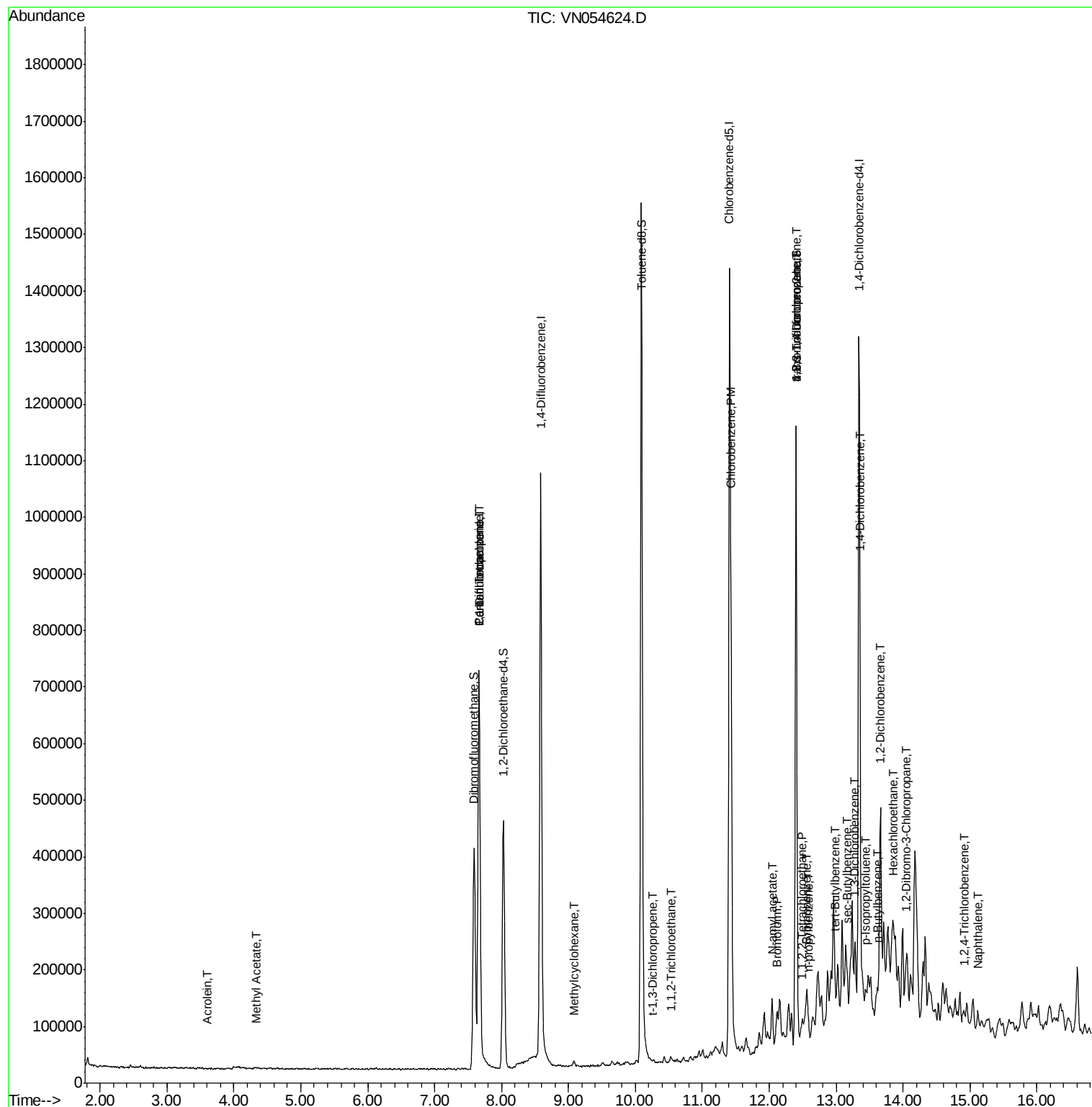
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.60	56	184	0.295	ug/l #	73
18) Methyl Acetate	4.33	43	2832	0.566	ug/l #	72
31) Cyclohexane	7.66	56	13195	Below Cal	#	3
36) 1,1-Dichloropropene	7.66	75	44404	5.006	ug/l #	48
38) Carbon Tetrachloride	7.66	117	56750	6.584	ug/l #	16
39) Methylcyclohexane	9.08	83	4339	0.428	ug/l #	91
53) t-1,3-Dichloropropene	10.25	75	29	2.235	ug/l #	42
55) 1,1,2-Trichloroethane	10.53	97	3001	0.535	ug/l #	19
65) Chlorobenzene	11.43	112	295946	17.872	ug/l	99
71) Bromoform	12.13	173	352	2.303	ug/l #	28
74) N-amyl acetate	12.04	43	20993	2.830	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.47	83	1191	0.202	ug/l #	28
76) 1,2,3-Trichloropropane	12.40	75	195406	38.467	ug/l #	100
77) Bromobenzene	12.56	156	35578	5.561	ug/l #	1
78) n-propylbenzene	12.59	91	9768	0.349	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	195406	127.369	ug/l #	11
83) tert-Butylbenzene	12.99	119	8880	0.483	ug/l	77
85) sec-Butylbenzene	13.17	105	14197	0.619	ug/l #	53
86) p-Isopropyltoluene	13.44	119	12429	0.606	ug/l	83
87) 1,3-Dichlorobenzene	13.28	146	19177	1.809	ug/l #	82
88) 1,4-Dichlorobenzene	13.36	146	24410	2.366	ug/l #	72
89) n-Butylbenzene	13.62	91	14218	0.886	ug/l	98
90) Hexachloroethane	13.84	117	922	0.289	ug/l	70
91) 1,2-Dichlorobenzene	13.65	146	4396	0.428	ug/l #	30
92) 1,2-Dibromo-3-Chloropropan	14.04	75	277	0.321	ug/l	71
93) 1,2,4-Trichlorobenzene	14.90	180	1184	0.231	ug/l #	1
95) Naphthalene	15.13	128	3019	0.264	ug/l #	29

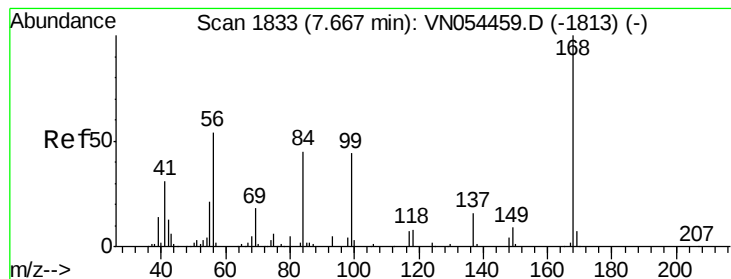
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054624.D

Acq: 24 Mar 2019 1:08

Instrument :

MSVOA_N

ClientSampleId :

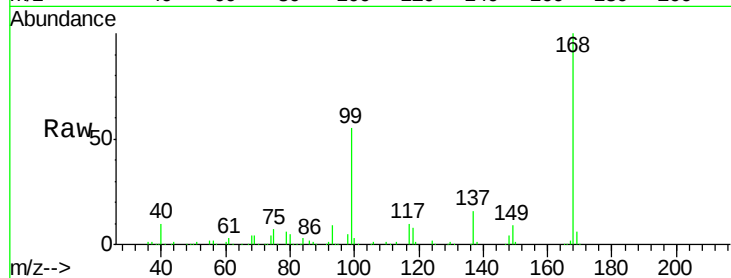
WP022SB442-190319-(12-14)MEDL

Tot Ion:168 Resp: 600013

Ion Ratio Lower Upper

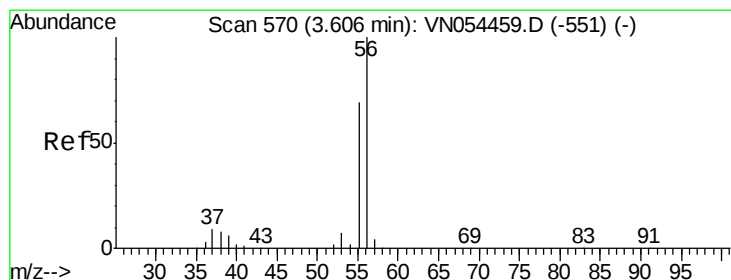
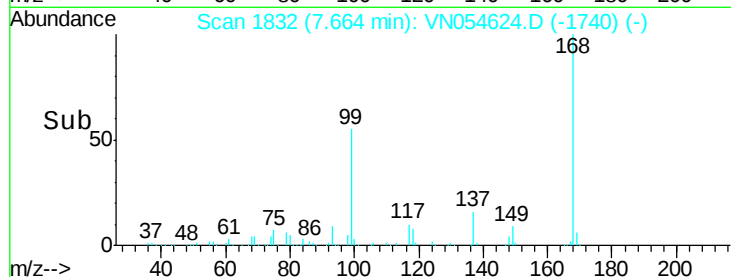
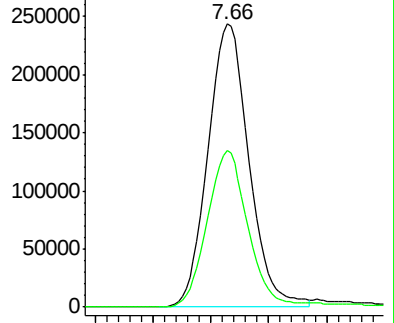
168 100

99 55.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#13

Acrolein

Concen: 0.295 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN054624.D

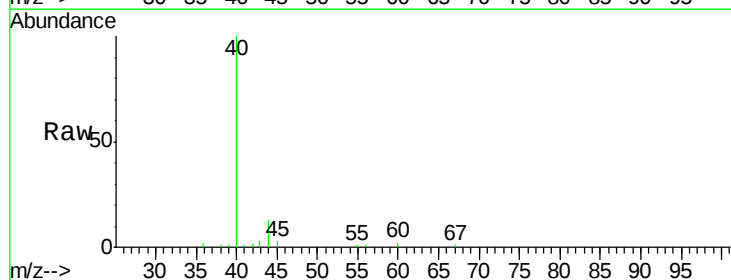
Acq: 24 Mar 2019 1:08

Tgt Ion: 56 Resp: 184

Ion Ratio Lower Upper

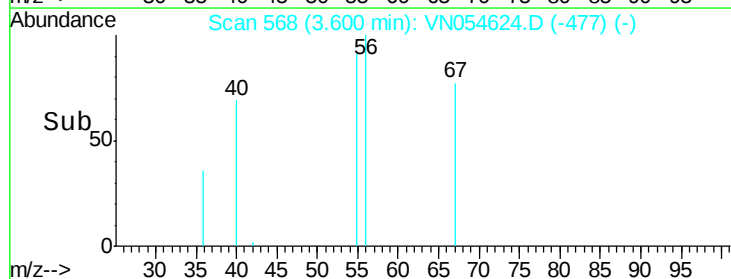
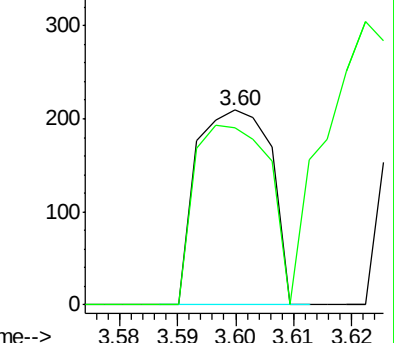
56 100

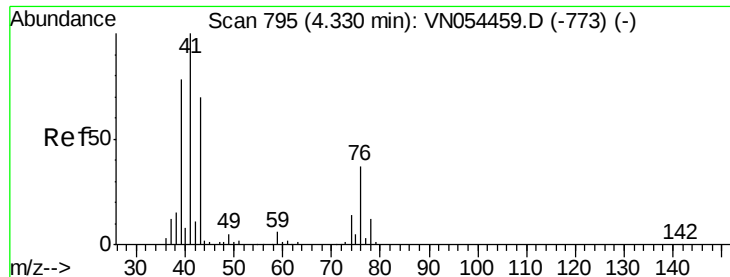
55 92.9 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

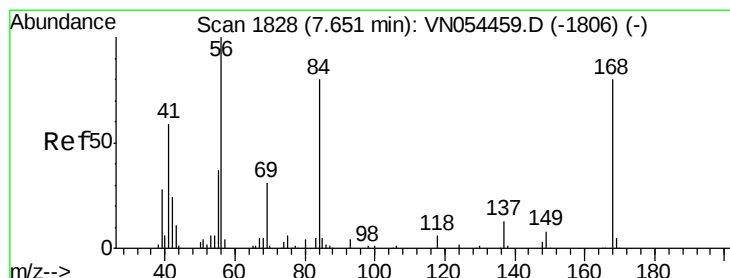
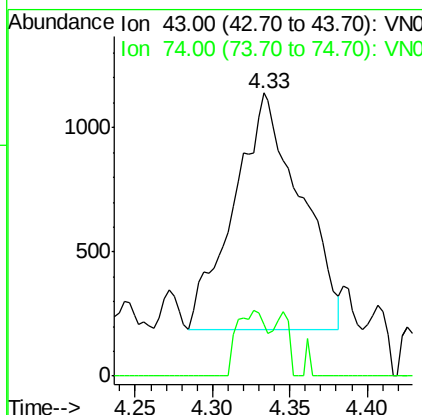
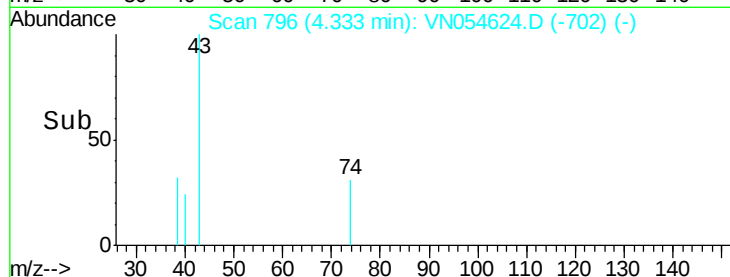
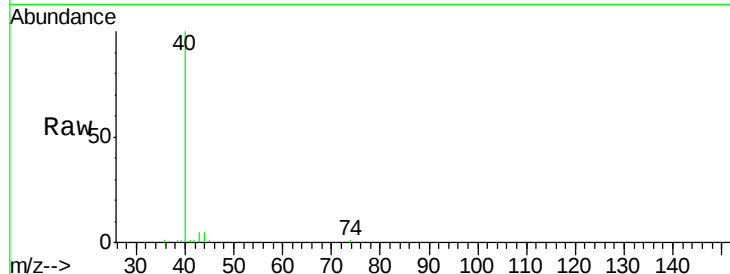




#18
Methyl Acetate
Concen: 0.566 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN054624.D
Acq: 24 Mar 2019 1:08

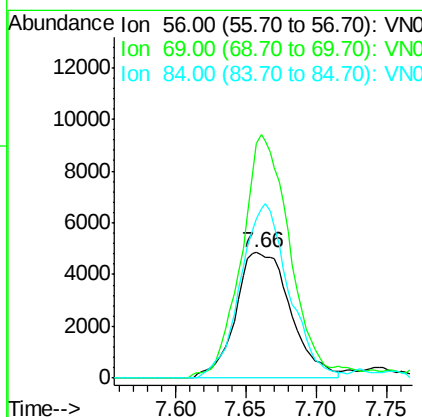
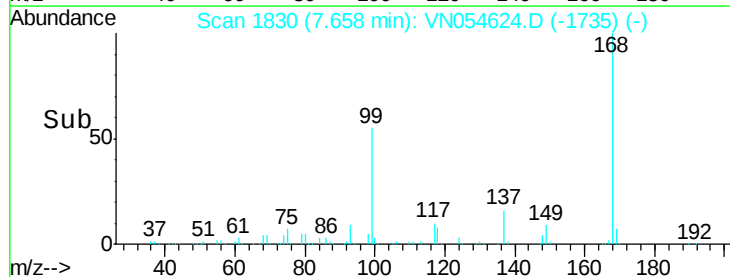
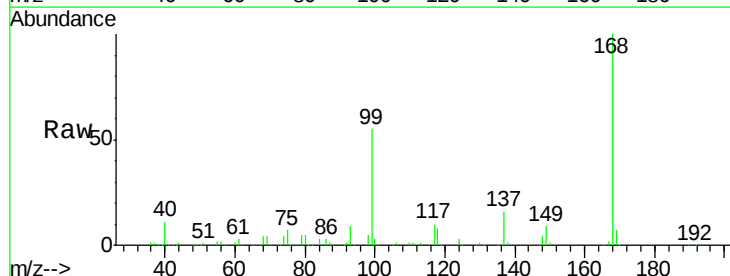
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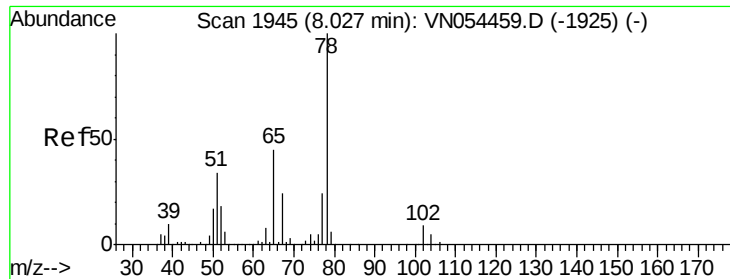
Tot Ion: 43 Resp: 2832
Ion Ratio Lower Upper
43 100
74 12.0 20.8 31.2#



#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN054624.D
Acq: 24 Mar 2019 1:08

Tgt Ion: 56 Resp: 13195
Ion Ratio Lower Upper
56 100
69 187.2 27.8 41.6#
84 126.5 74.6 111.8#

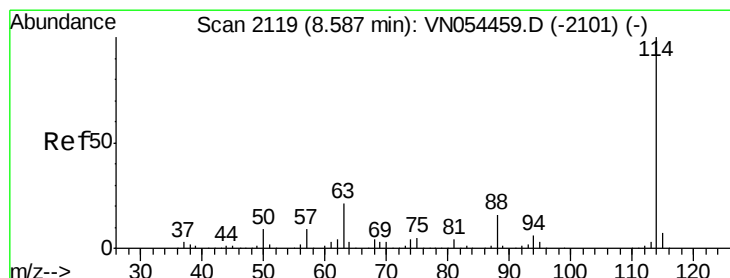
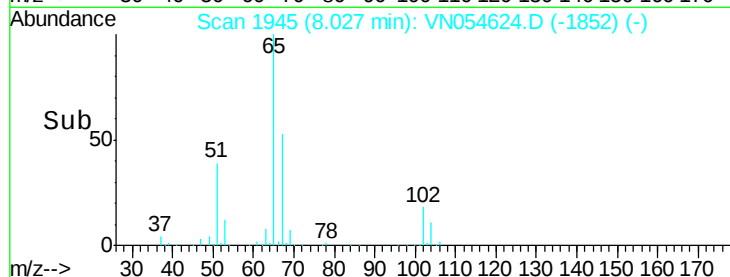
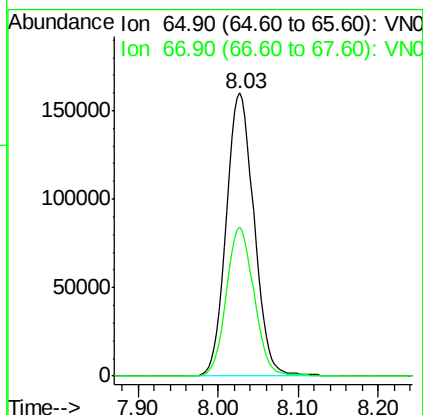
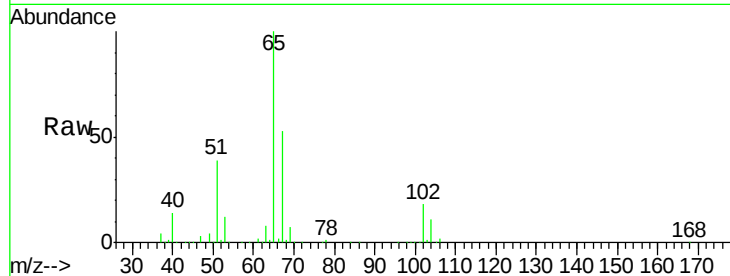




#33
 1,2-Dichloroethane-d4
 Concen: 50.920 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054624.D
 Acq: 24 Mar 2019 1:08

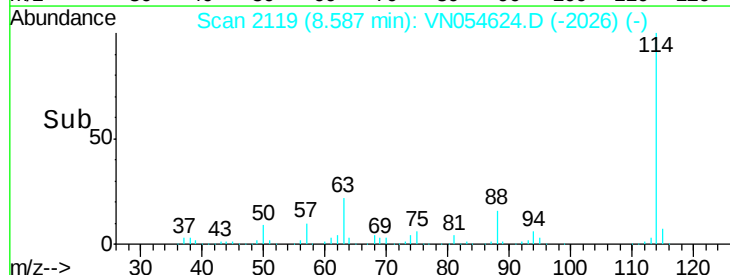
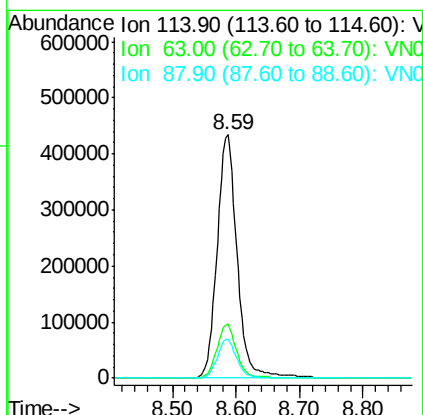
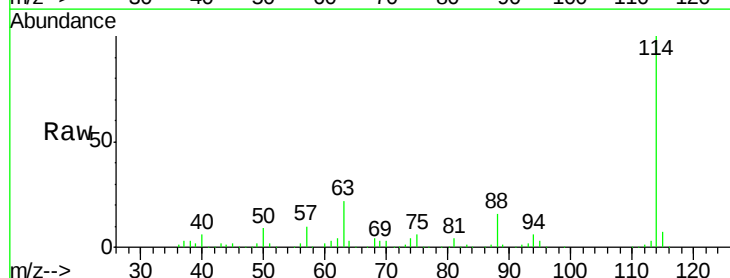
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 WP022SB442-190319-(12-14)MEDL

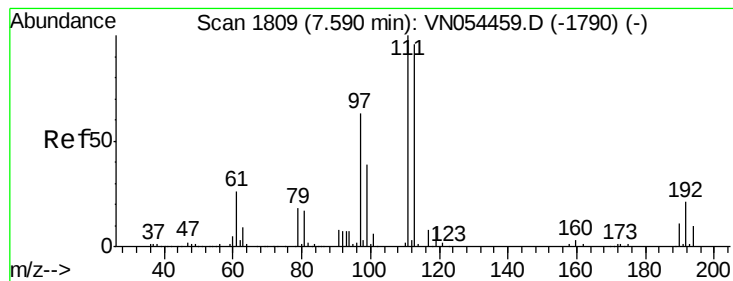
Tot Ion: 65 Resp: 380028
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054624.D
 Acq: 24 Mar 2019 1:08

Tgt Ion: 114 Resp: 948616
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 35.2
 88 15.8 0.0 30.2





#35

Dibromofluoromethane

Concen: 48.204 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN054624.D

Acq: 24 Mar 2019 1:08

Instrument :

MSVOA_N

ClientSampleId :

WP022SB442-190319-(12-14)MEDL

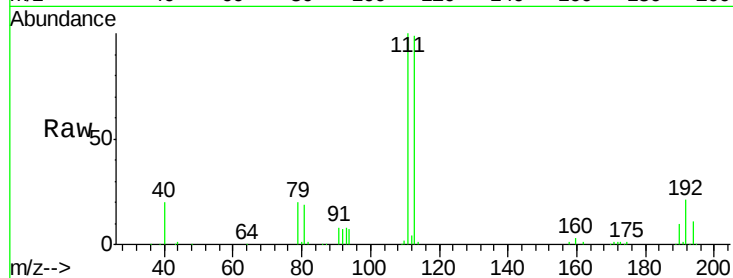
Tot Ion:113 Resp: 294599

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

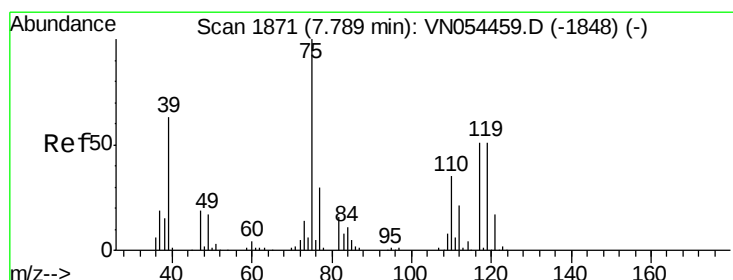
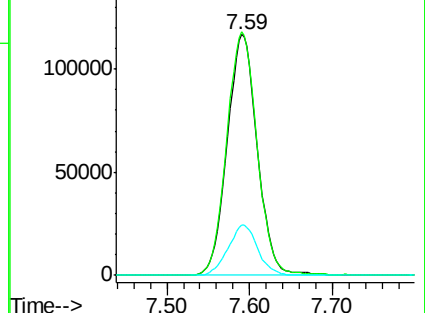
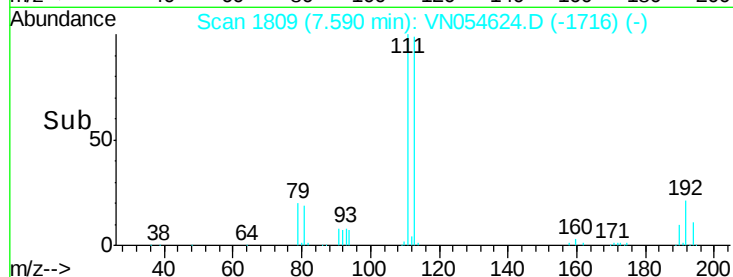
192 20.6 19.2 28.8



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: 5.006 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN054624.D

Acq: 24 Mar 2019 1:08

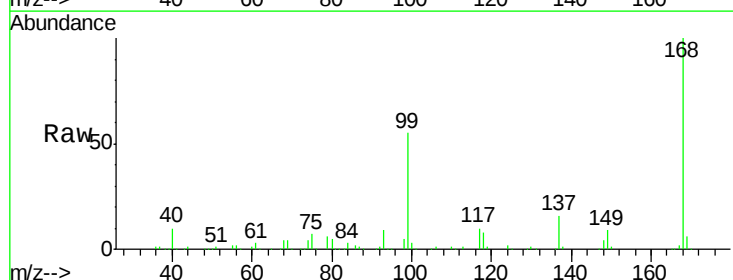
Tgt Ion: 75 Resp: 44404

Ion Ratio Lower Upper

75 100

110 9.1 19.1 57.5#

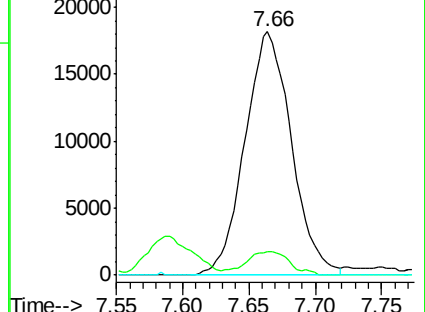
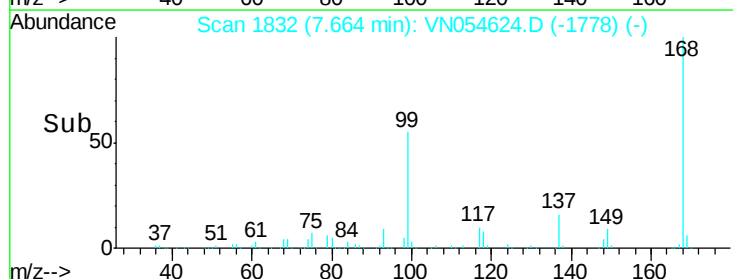
77 0.0 25.0 37.4#

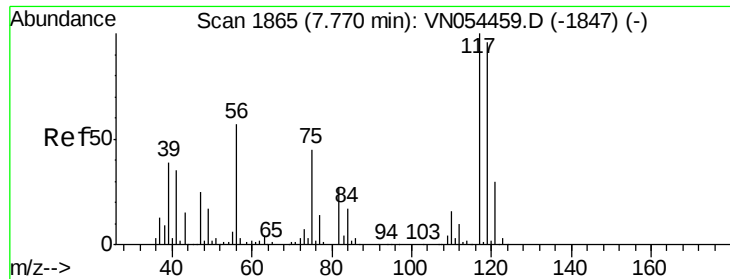


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

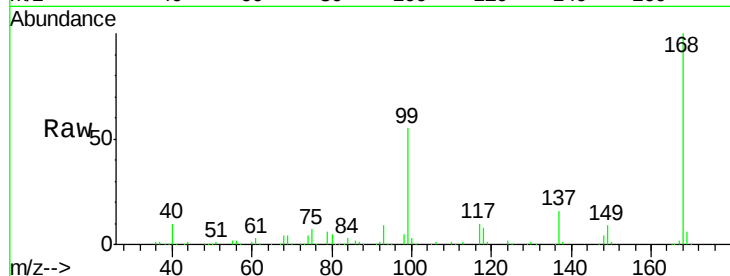




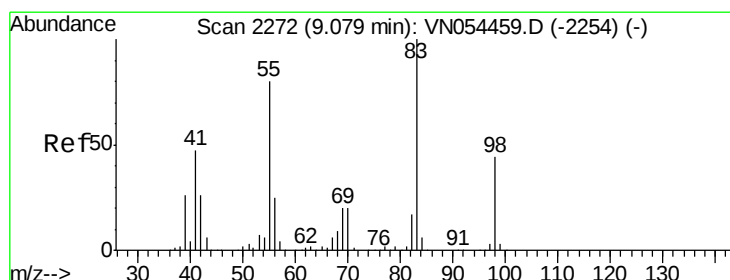
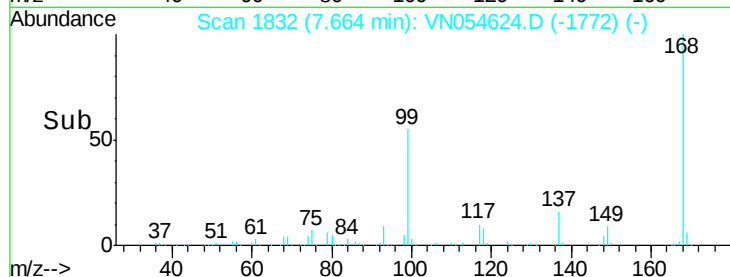
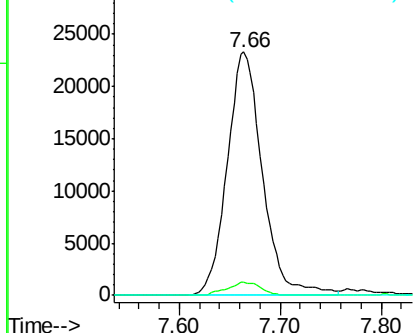
#38
Carbon Tetrachloride
Concen: 6.584 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN054624.D
Acq: 24 Mar 2019 1:08

Instrument :
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Tot Ion:117 Resp: 56750
Ion Ratio Lower Upper
117 100
119 5.3 76.3 114.5#
121 0.0 24.6 36.8#

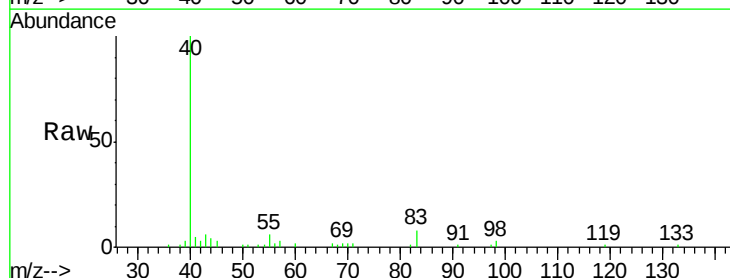


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

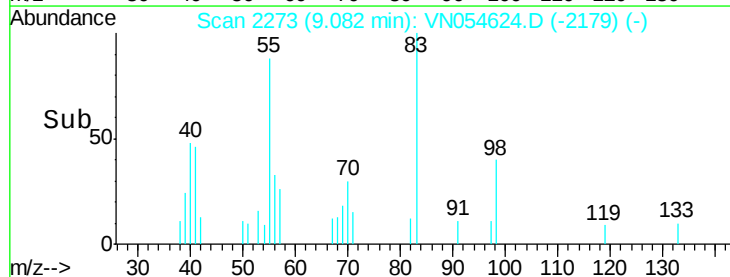
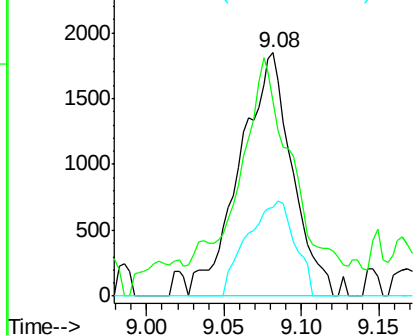


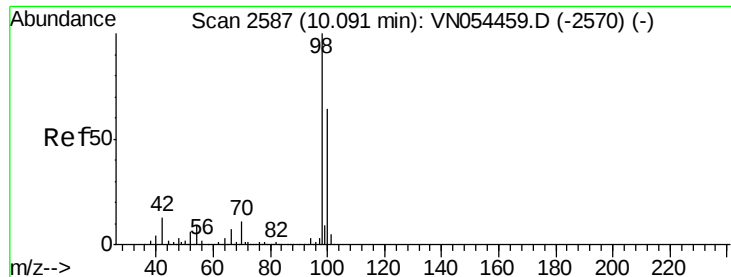
#39
Methylcyclohexane
Concen: 0.428 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN054624.D
Acq: 24 Mar 2019 1:08

Tgt Ion: 83 Resp: 4339
Ion Ratio Lower Upper
83 100
55 67.2 56.6 84.8
98 36.3 38.4 57.6#



Abundance Ion 83.00 (82.70 to 83.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 98.00 (97.70 to 98.70): VNO





#50

Toluene-d8

Concen: 49.697 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054624.D

Acq: 24 Mar 2019 1:08

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MSVOA_N

ClientSampleId :

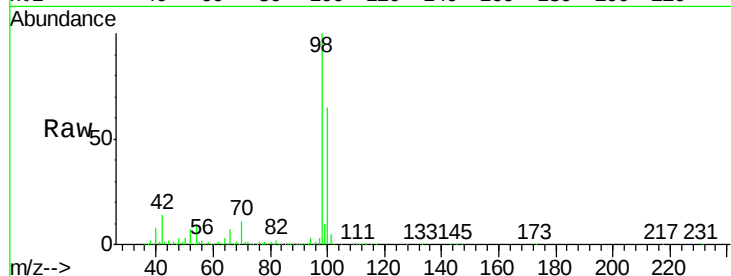
WP022SB442-190319-(12-14)MEDL

Tot Ion: 98 Resp: 1141813

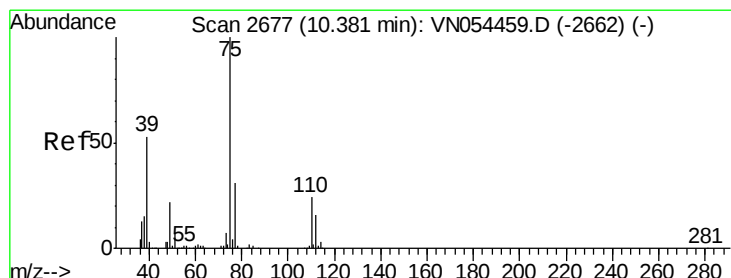
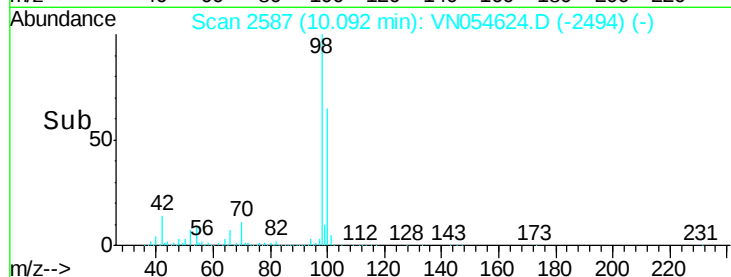
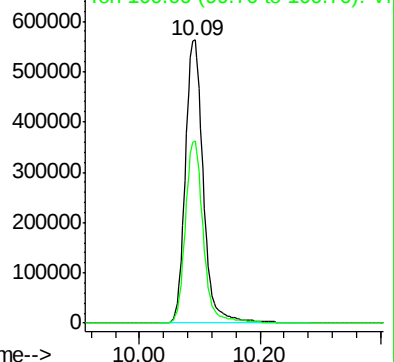
Ion Ratio Lower Upper

98 100

100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054459.D (-2570) (-)



#53

t-1,3-Dichloropropene

Concen: 2.235 ug/l

RT: 10.25 min Scan# 2636

Delta R.T. -0.13 min

Lab File: VN054624.D

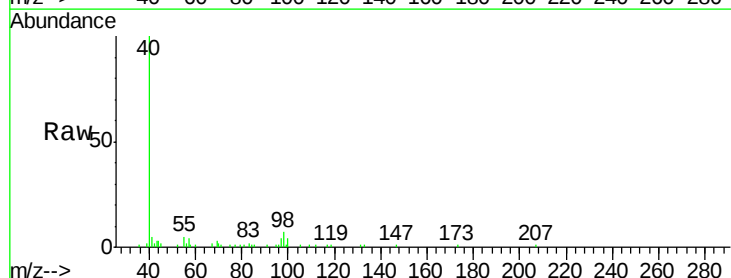
Acq: 24 Mar 2019 1:08

Tgt Ion: 75 Resp: 29

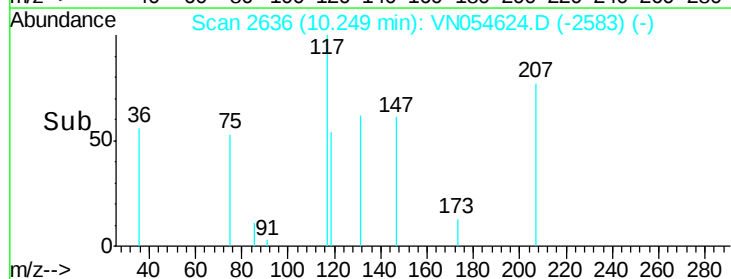
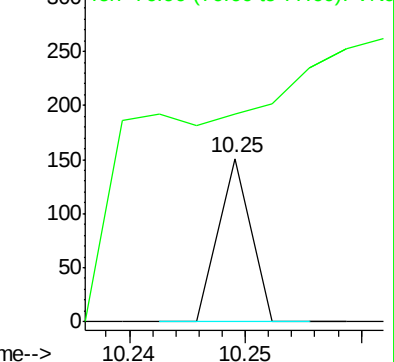
Ion Ratio Lower Upper

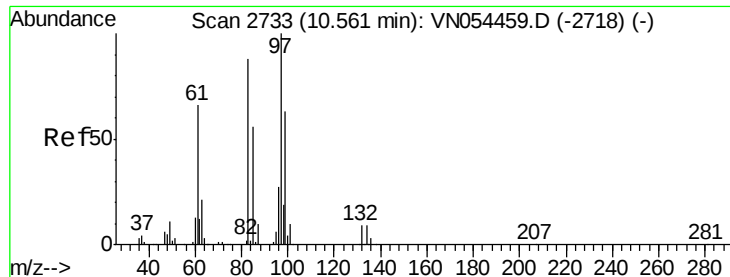
75 100

77 0.0 25.8 38.8#



Abundance Ion 74.90 (74.60 to 75.60): VN054459.D (-2662) (-)

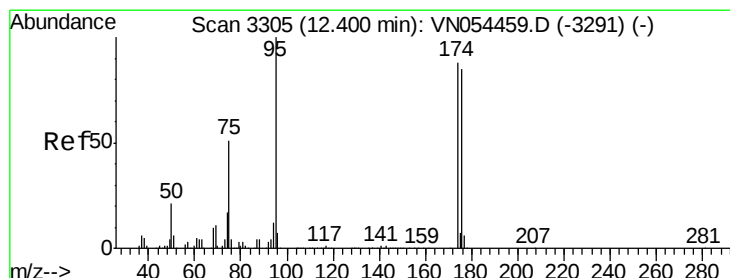
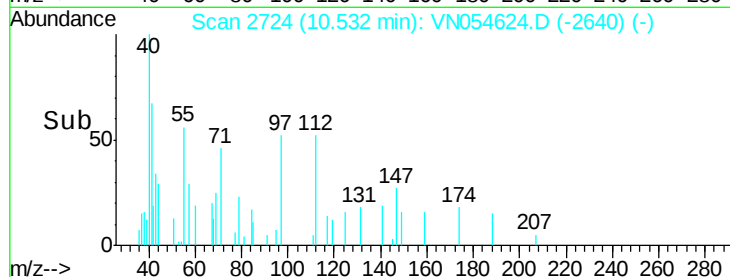
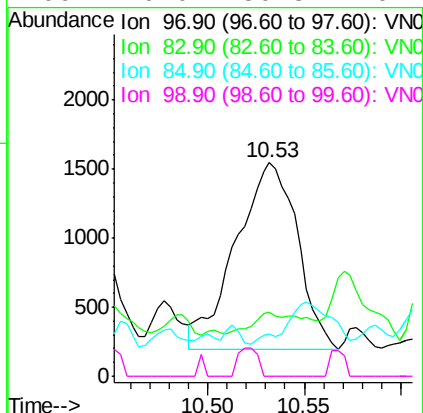
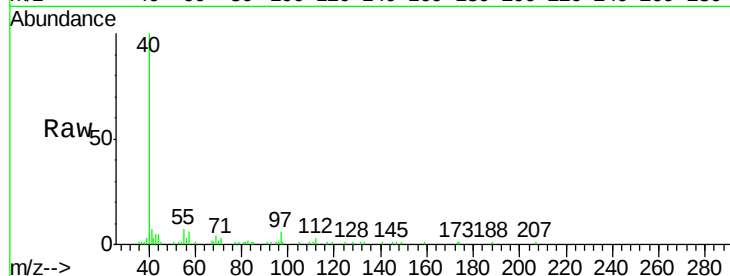




#55
 1,1,2-Trichloroethane
 Concen: 0.535 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.03 min
 Lab File: VN054624.D
 Acq: 24 Mar 2019 1:08

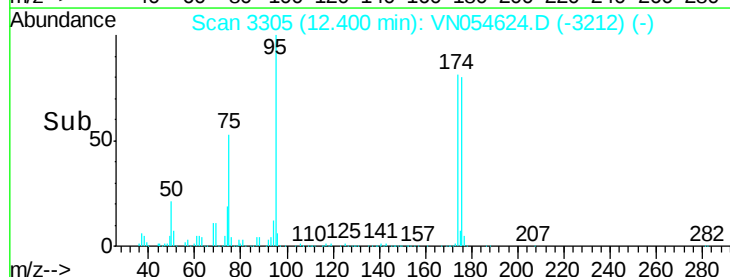
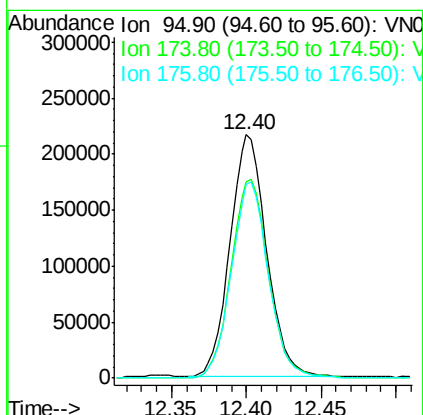
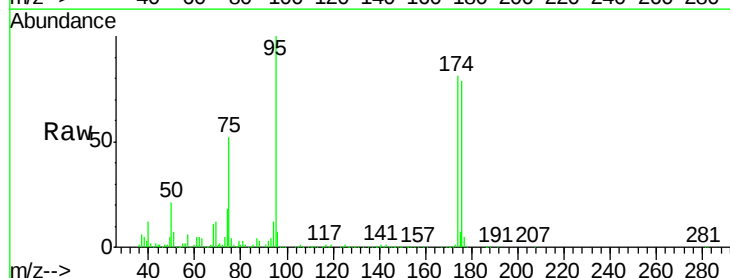
Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB442-190319-(12-14)MEDL

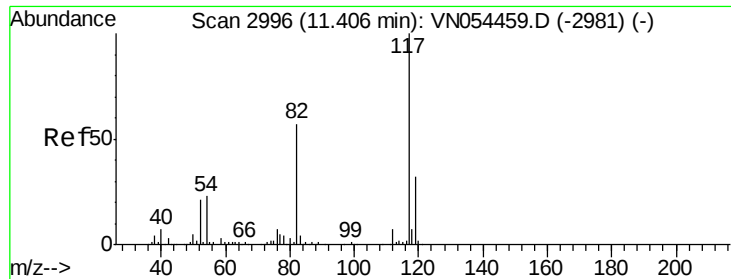
Tot Ion:	97	Resp:	3001
Ion	Ratio	Lower	Upper
97	100		
83	4.7	66.6	100.0#
85	3.6	44.4	66.6#
99	0.0	50.8	76.2#



#62
 4-Bromofluorobenzene
 Concen: 47.101 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN054624.D
 Acq: 24 Mar 2019 1:08

Tgt Ion:	95	Resp:	368243
Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	191.0
176	82.1	0.0	187.4

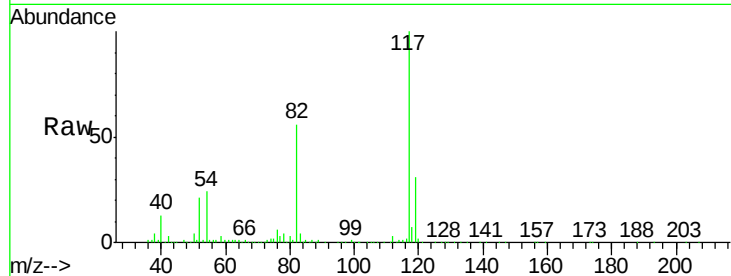




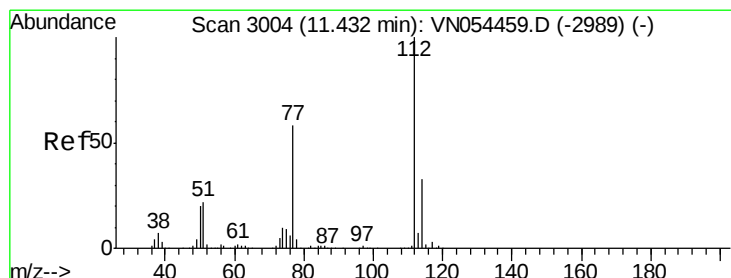
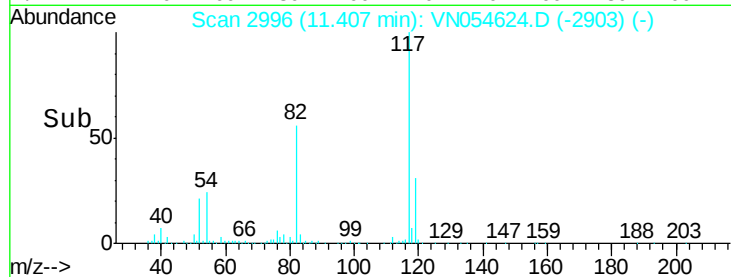
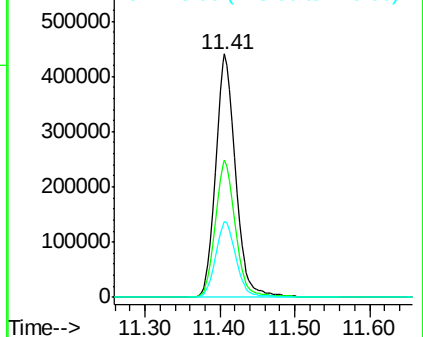
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054624.D
Acq: 24 Mar 2019 1:08

Instrument :
MSVOA_N
ClientSampleId :
WP022SB442-190319-(12-14)MEDL

Tot Ion:117 Resp: 814158
Ion Ratio Lower Upper
117 100
82 56.2 40.0 60.0
119 31.2 25.8 38.6

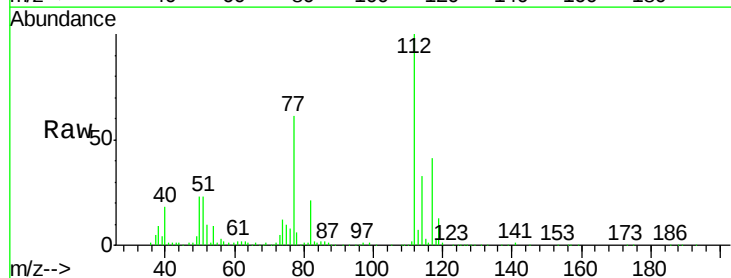


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

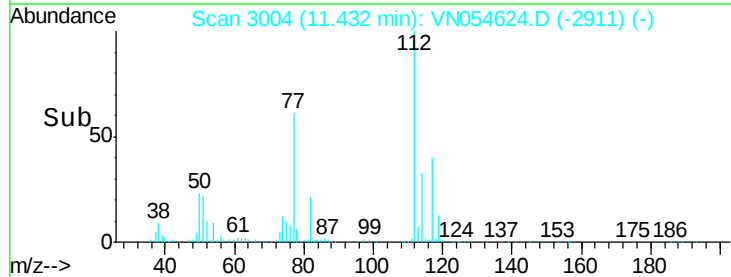
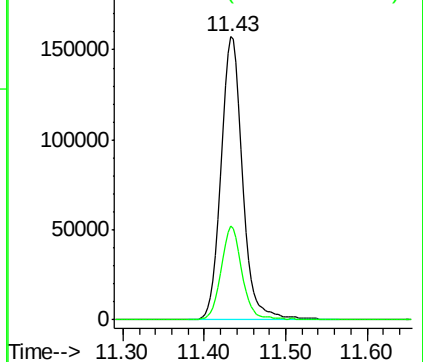


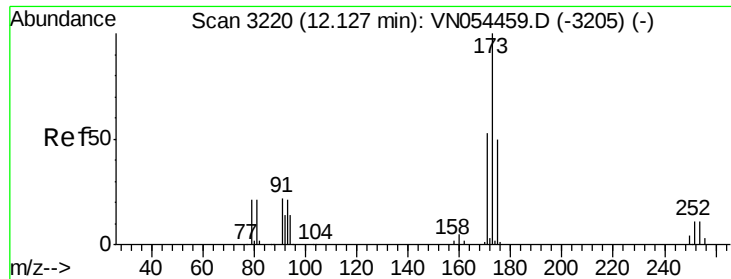
#65
Chlorobenzene
Concen: 17.872 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN054624.D
Acq: 24 Mar 2019 1:08

Tgt Ion:112 Resp: 295946
Ion Ratio Lower Upper
112 100
114 33.0 25.9 38.9



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

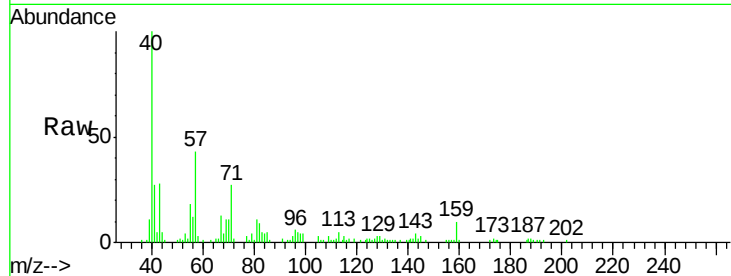




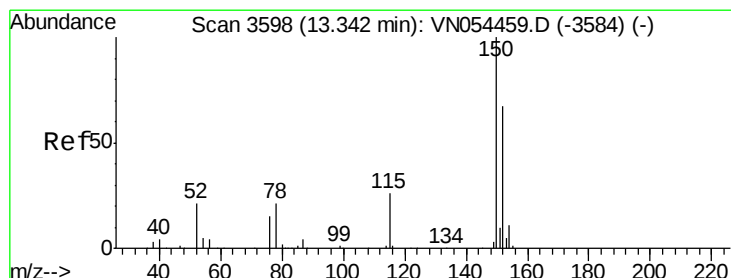
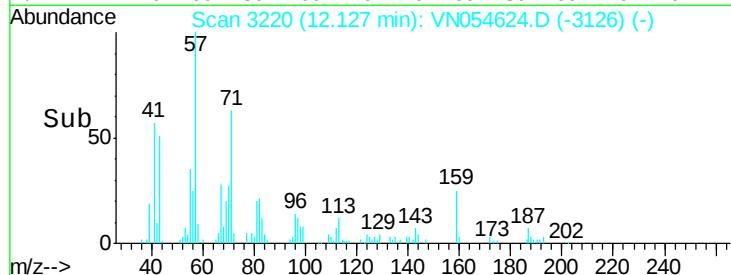
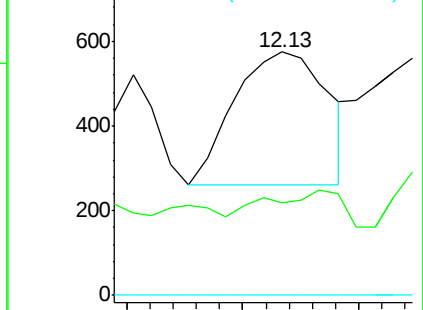
#71
Bromoform
Concen: 2.303 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN054624.D
Acq: 24 Mar 2019 1:08

Instrument :
MSVOA_N
ClientSampleId :
WP022SB442-190319-(12-14)MEDL

Tot Ion:173 Resp: 352
Ion Ratio Lower Upper
173 100
175 0.0 24.4 73.2#
254 0.0 0.1 0.1#

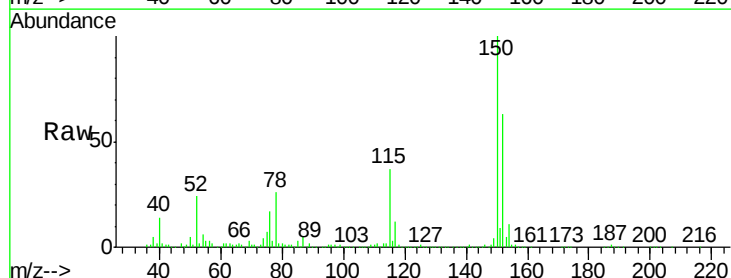


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

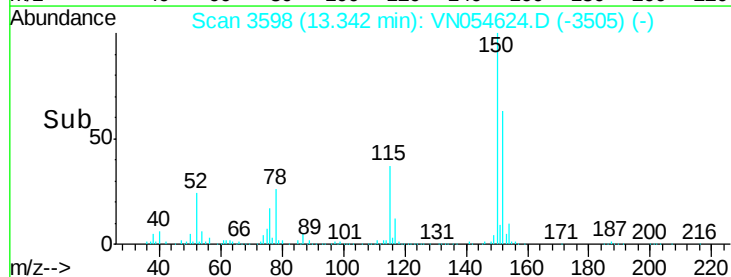
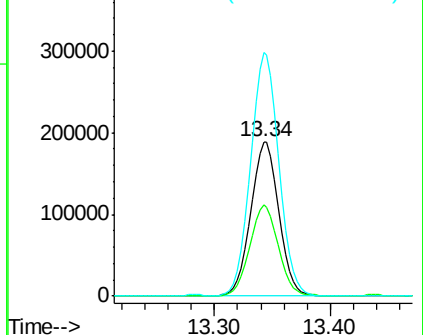


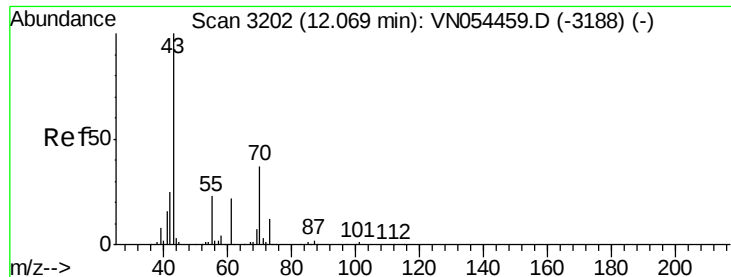
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054624.D
Acq: 24 Mar 2019 1:08

Tgt Ion:152 Resp: 320121
Ion Ratio Lower Upper
152 100
115 59.3 27.2 81.6
150 158.4 0.0 349.2



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-amvl acetate

Concen: 2.830 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN054624.D

Acq: 24 Mar 2019 1:08

Instrument :

MSVOA_N

ClientSampleId :

WP022SB442-190319-(12-14)MEDL

Tot Ion: 43 Resp: 20993

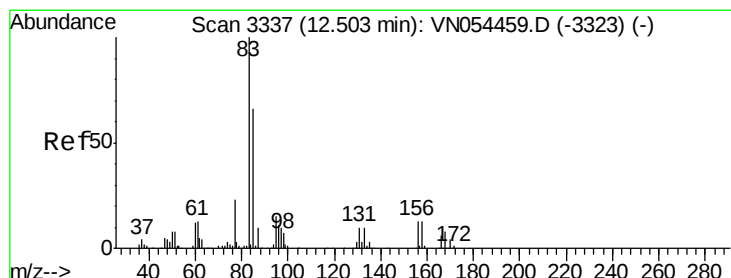
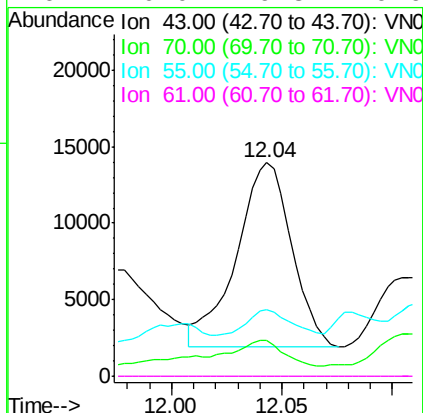
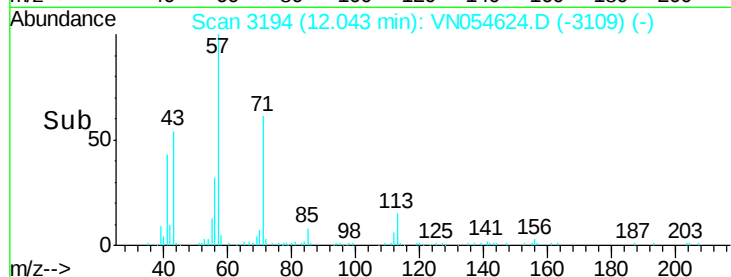
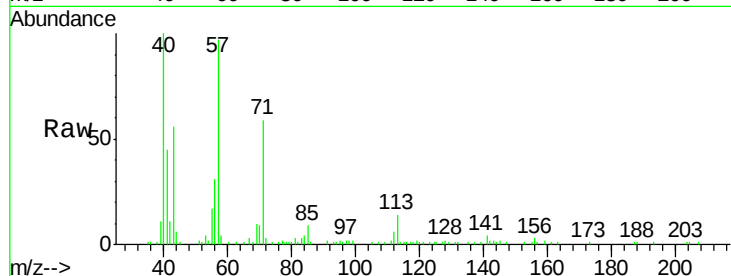
Ion Ratio Lower Upper

43 100

70 18.1 35.4 53.0#

55 9.4 19.8 29.6#

61 0.0 19.8 29.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.202 ug/l

RT: 12.47 min Scan# 3328

Delta R.T. -0.03 min

Lab File: VN054624.D

Acq: 24 Mar 2019 1:08

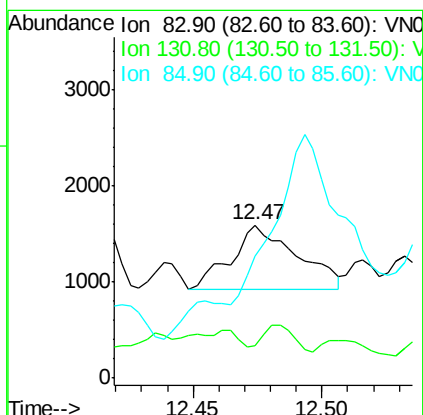
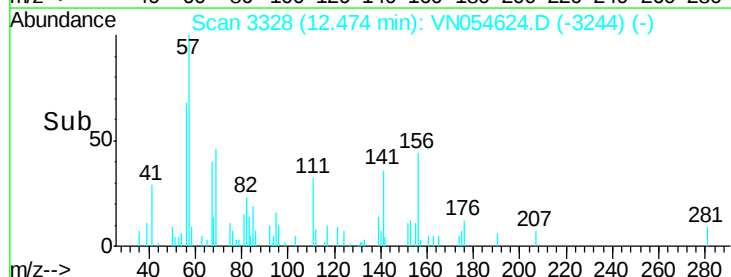
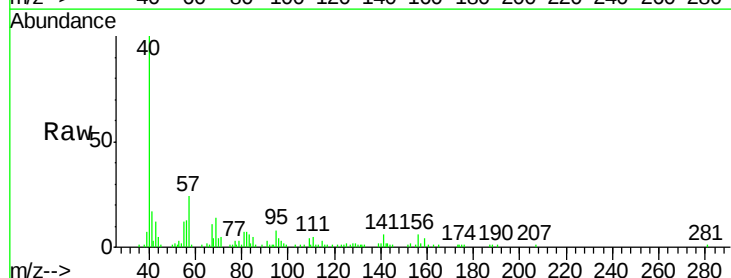
Tgt Ion: 83 Resp: 1191

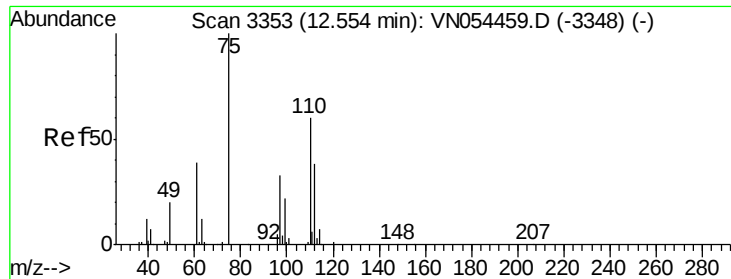
Ion Ratio Lower Upper

83 100

131 19.0 5.8 17.4#

85 0.0 32.2 96.6#

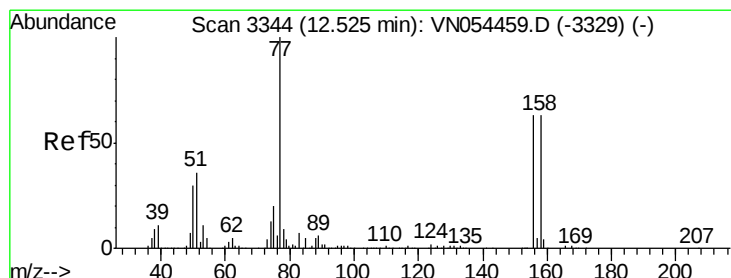
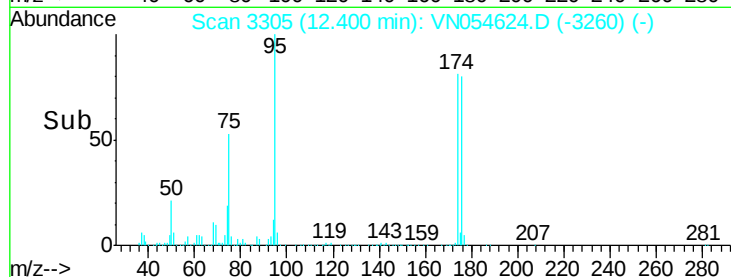
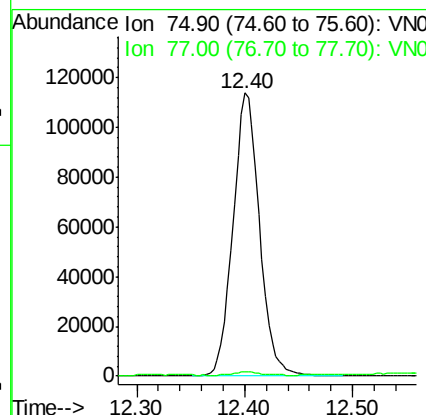
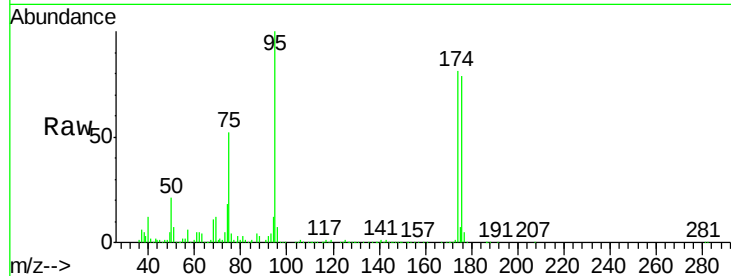




#76
 1,2,3-Trichloropropane
 Concen: 38.467 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN054624.D
 Acq: 24 Mar 2019 1:08

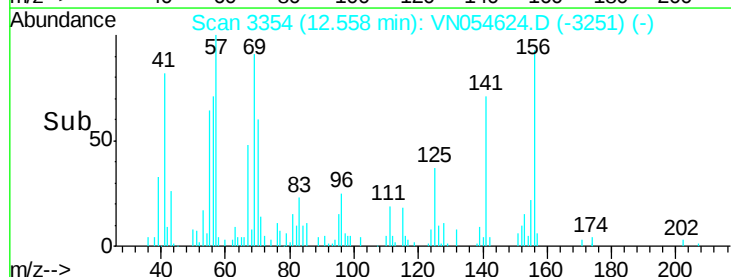
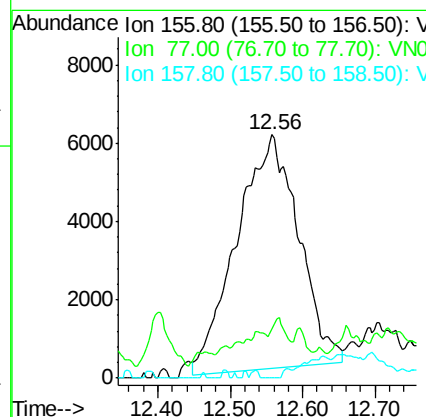
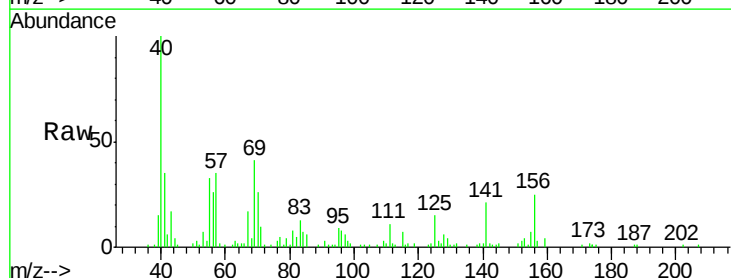
Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB442-190319-(12-14)MEDL

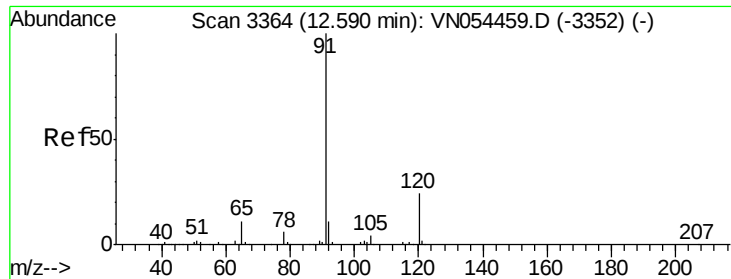
Tot Ion: 75 Resp: 195406
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#77
 Bromobenzene
 Concen: 5.561 ug/l
 RT: 12.56 min Scan# 3354
 Delta R.T. 0.03 min
 Lab File: VN054624.D
 Acq: 24 Mar 2019 1:08

Tgt Ion: 156 Resp: 35578
 Ion Ratio Lower Upper
 156 100
 77 2.0 81.5 244.4#
 158 0.0 49.0 147.2#

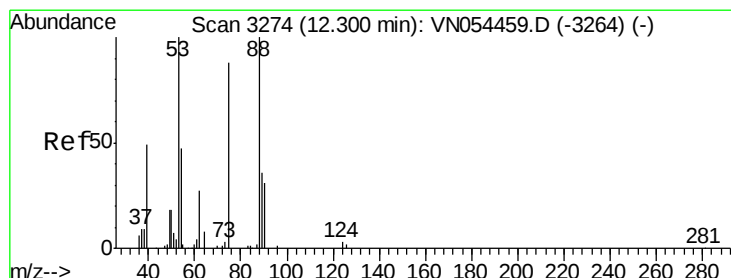
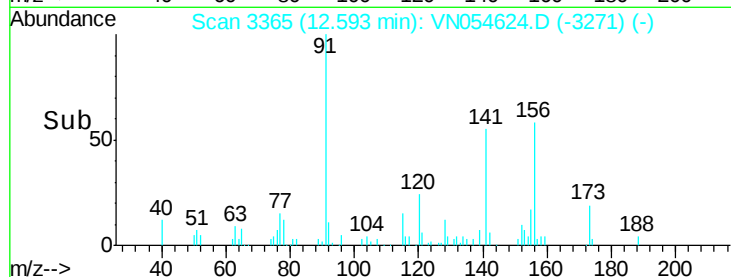
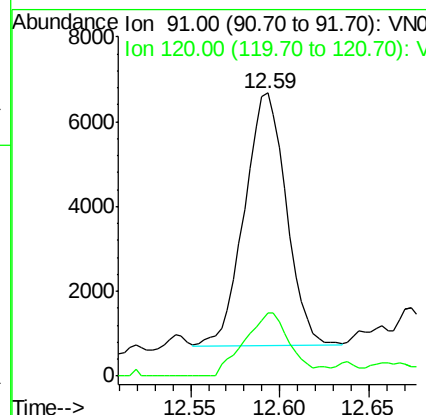
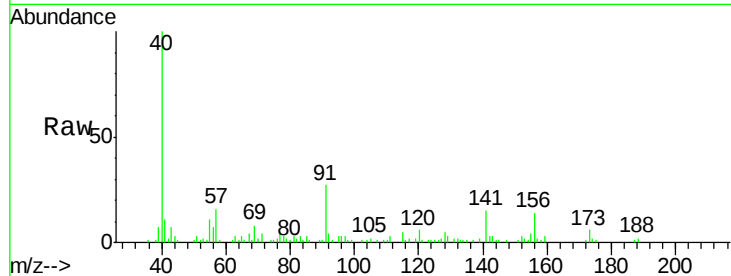




#78
n-propylbenzene
Concen: 0.349 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN054624.D
Acq: 24 Mar 2019 1:08

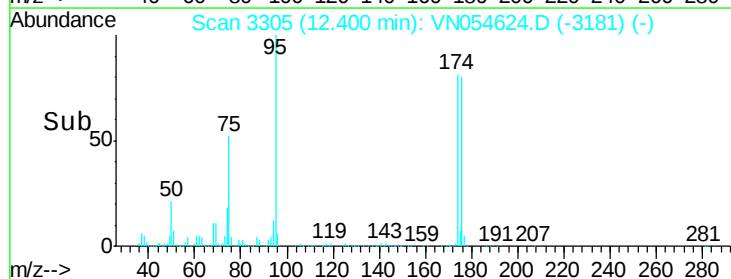
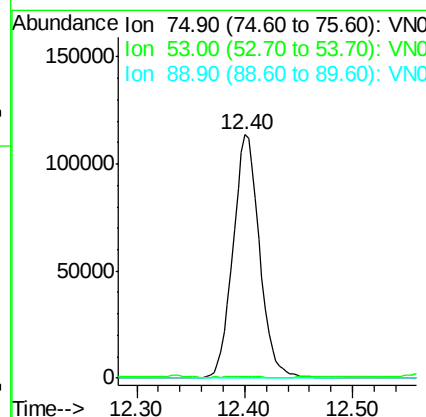
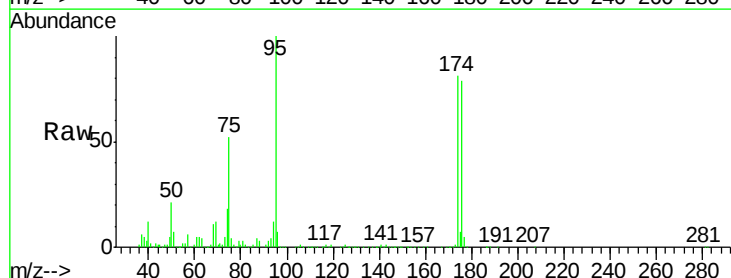
Instrument :
MSVOA_N
ClientSampleId :
WP022SB442-190319-(12-14)MEDL

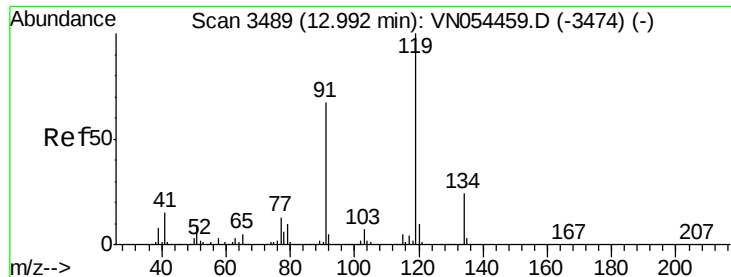
Tot Ion: 91 Resp: 9768
Ion Ratio Lower Upper
91 100
120 28.2 12.3 36.9



#81
trans-1,4-Dichloro-2-butene
Concen: 127.369 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054624.D
Acq: 24 Mar 2019 1:08

Tgt Ion: 75 Resp: 195406
Ion Ratio Lower Upper
75 100
53 0.2 76.2 114.2#
89 0.0 39.2 58.8#

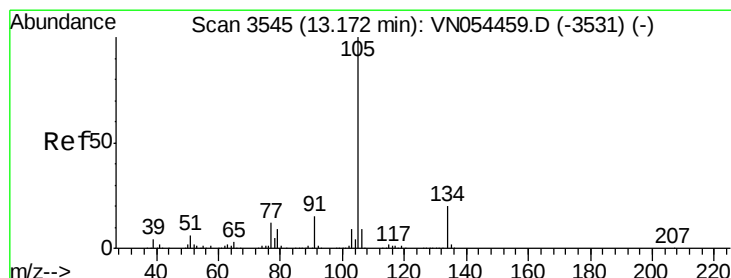
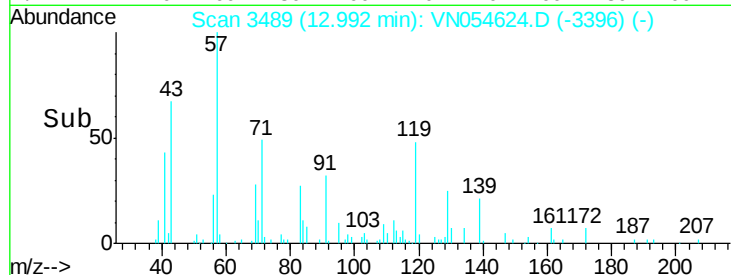
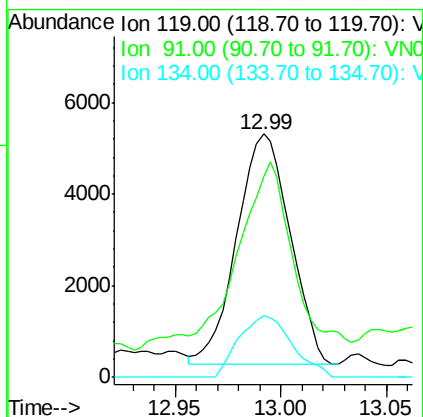
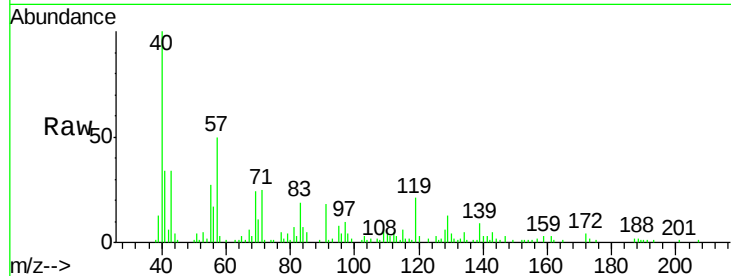




#83
tert-Butylbenzene
Concen: 0.483 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN054624.D
Acq: 24 Mar 2019 1:08

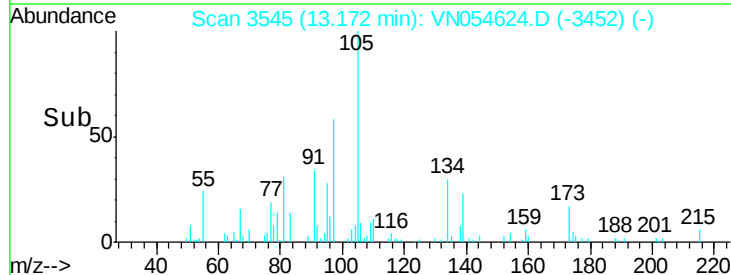
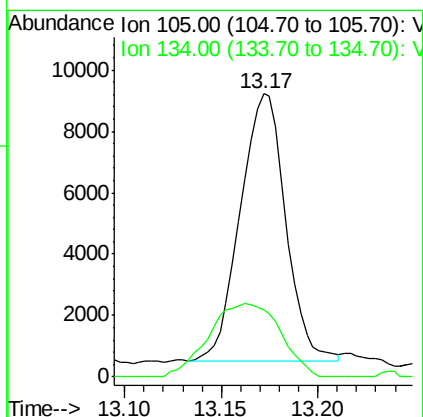
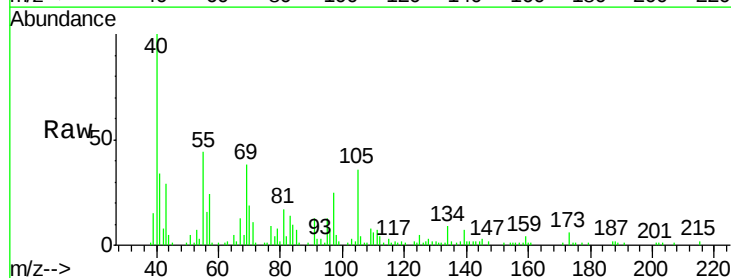
Instrument :
MSVOA_N
ClientSampleId :
WP022SB442-190319-(12-14)MEDL

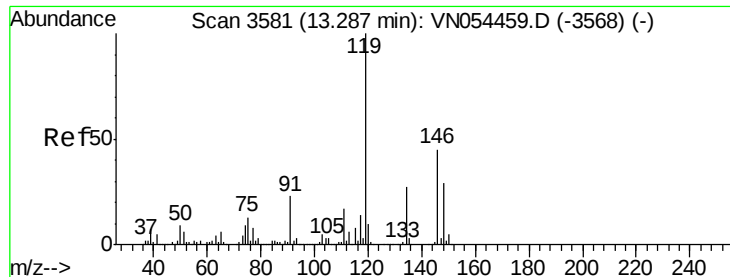
Tot Ion:119 Resp: 8880
Ion Ratio Lower Upper
119 100
91 87.0 30.9 92.8
134 26.7 13.2 39.6



#85
sec-Butylbenzene
Concen: 0.619 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN054624.D
Acq: 24 Mar 2019 1:08

Tgt Ion:105 Resp: 14197
Ion Ratio Lower Upper
105 100
134 43.4 10.7 32.1#





#86

p-Isopropyltoluene

Concen: 0.606 ug/l

RT: 13.44 min Scan# 3628

Delta R.T. 0.15 min

Lab File: VN054624.D

Acq: 24 Mar 2019 1:08

Instrument :

MSVOA_N

ClientSampleId :

WP022SB442-190319-(12-14)MEDL

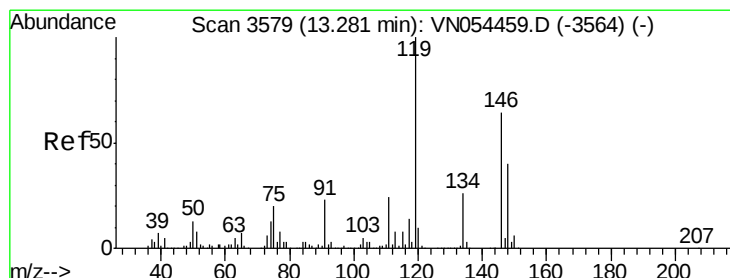
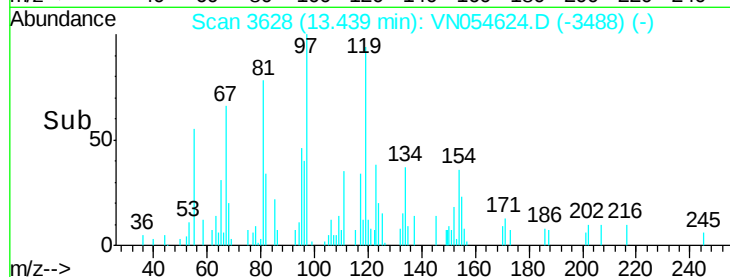
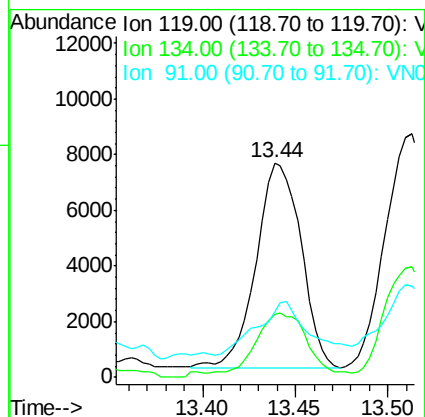
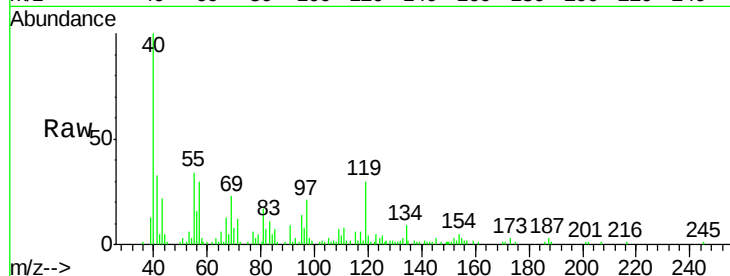
Tot Ion:119 Resp: 12429

Ion Ratio Lower Upper

119 100

134 36.3 13.6 40.8

91 29.7 11.1 33.3



#87

1,3-Dichlorobenzene

Concen: 1.809 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN054624.D

Acq: 24 Mar 2019 1:08

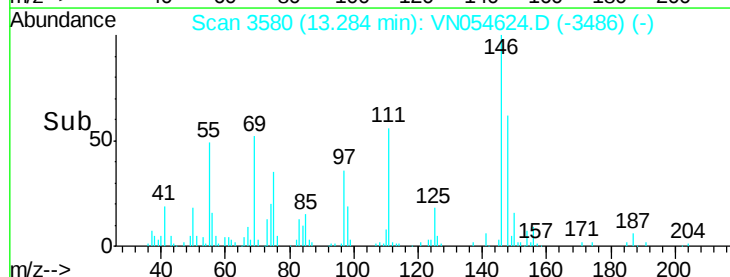
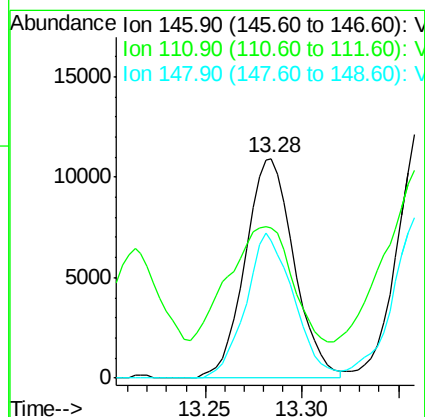
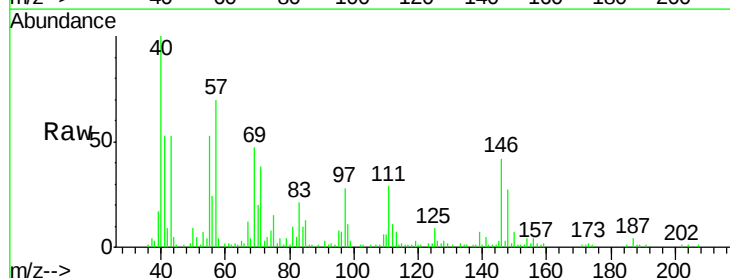
Tgt Ion:146 Resp: 19177

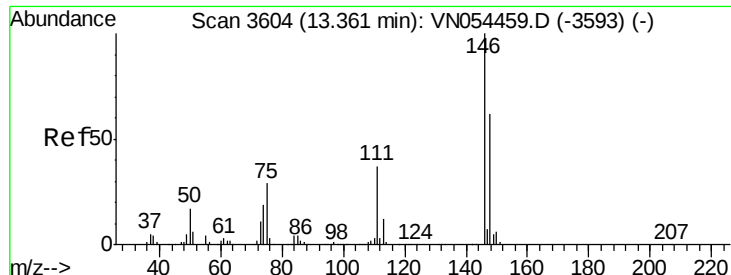
Ion Ratio Lower Upper

146 100

111 66.4 18.8 56.3#

148 64.7 32.2 96.6

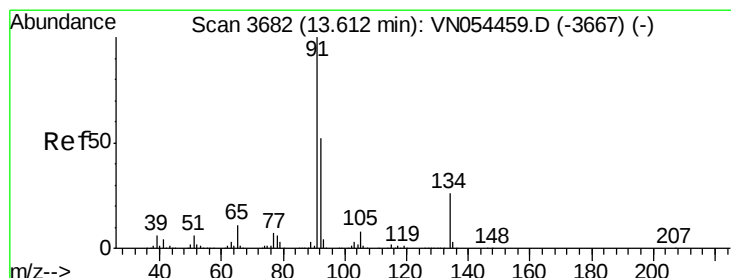
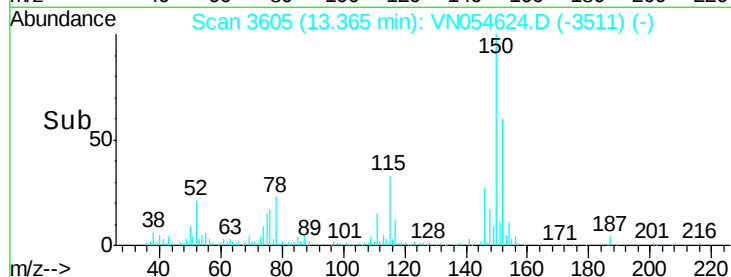
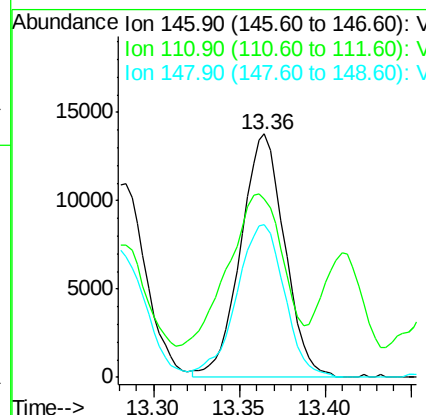
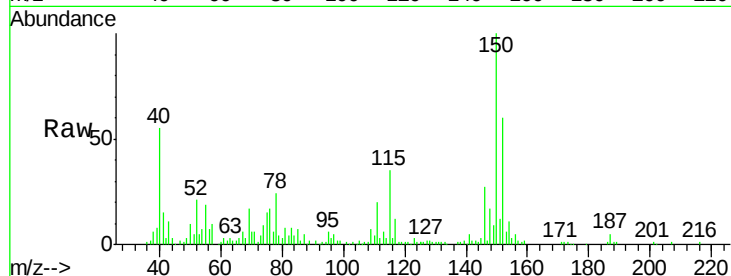




#88
 1,4-Dichlorobenzene
 Concen: 2.366 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN054624.D
 Acq: 24 Mar 2019 1:08

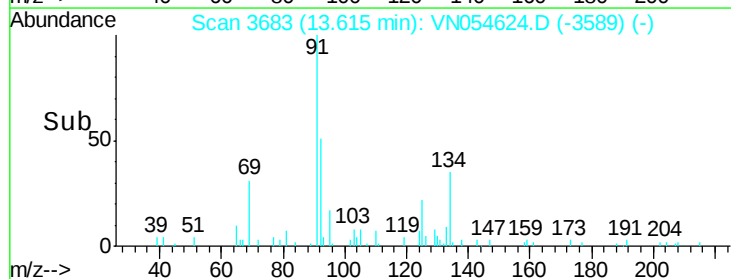
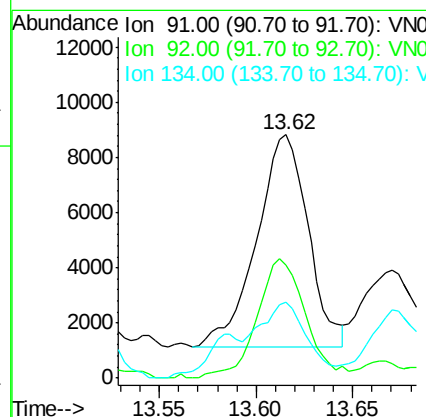
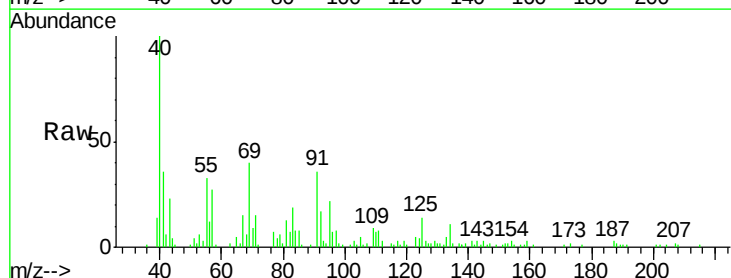
Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB442-190319-(12-14)MEDL

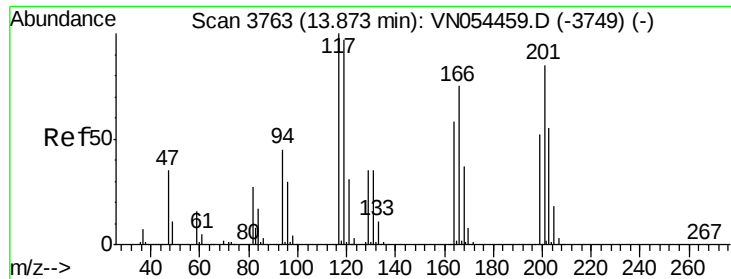
Tot Ion:146 Resp: 24410
 Ion Ratio Lower Upper
 146 100
 111 75.8 18.1 54.1#
 148 68.7 32.0 96.0



#89
 n-Butylbenzene
 Concen: 0.886 ug/l
 RT: 13.62 min Scan# 3683
 Delta R.T. 0.00 min
 Lab File: VN054624.D
 Acq: 24 Mar 2019 1:08

Tgt Ion: 91 Resp: 14218
 Ion Ratio Lower Upper
 91 100
 92 52.6 26.2 78.6
 134 31.3 14.3 42.9





#90

Hexachloroethane

Concen: 0.289 ug/l

RT: 13.84 min Scan# 3754

Delta R.T. -0.03 min

Lab File: VN054624.D

Acq: 24 Mar 2019 1:08

Instrument :

MSVOA_N

ClientSampleId :

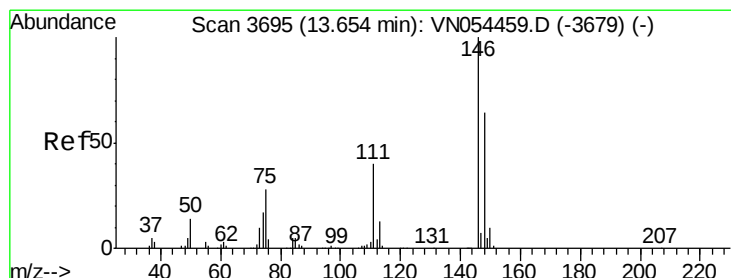
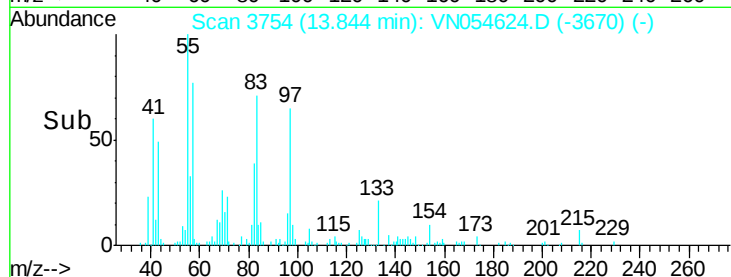
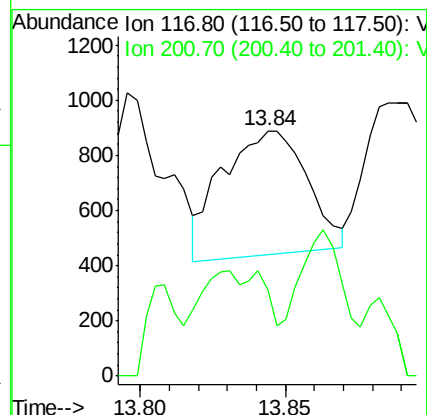
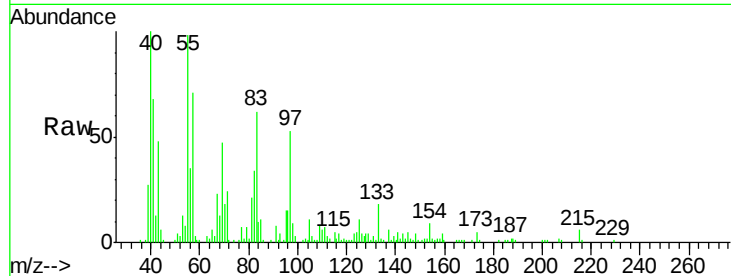
WP022SB442-190319-(12-14)MEDL

Tot Ion:117 Resp: 922

Ion Ratio Lower Upper

117 100

201 67.2 48.1 144.4



#91

1,2-Dichlorobenzene

Concen: 0.428 ug/l

RT: 13.65 min Scan# 3695

Delta R.T. 0.00 min

Lab File: VN054624.D

Acq: 24 Mar 2019 1:08

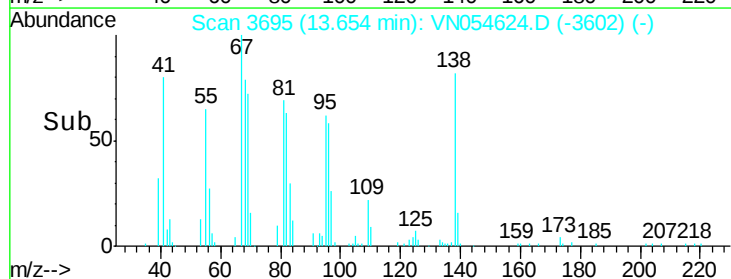
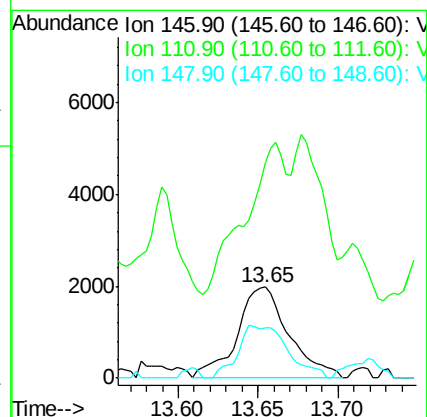
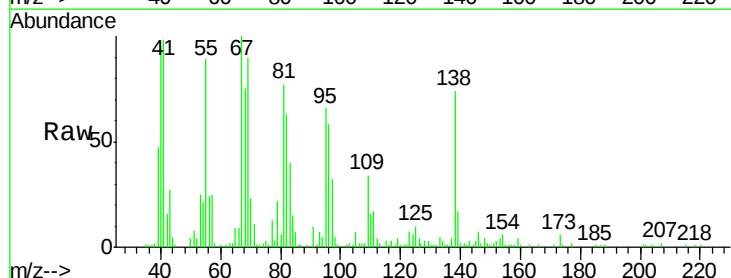
Tgt Ion:146 Resp: 4396

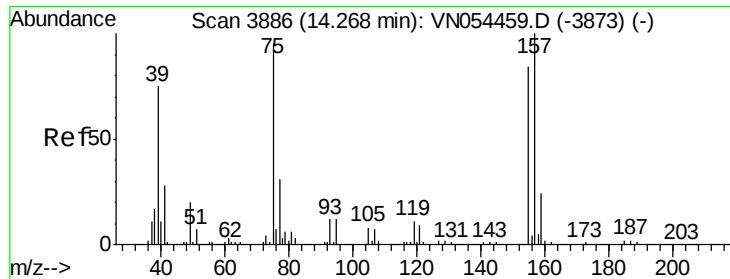
Ion Ratio Lower Upper

146 100

111 139.3 19.1 57.3#

148 55.0 32.4 97.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.321 ug/l

RT: 14.04 min Scan# 3815

Delta R.T. -0.23 min

Lab File: VN054624.D

Acq: 24 Mar 2019 1:08

Instrument :

MSVOA_N

ClientSampleId :

WP022SB442-190319-(12-14)MEDL

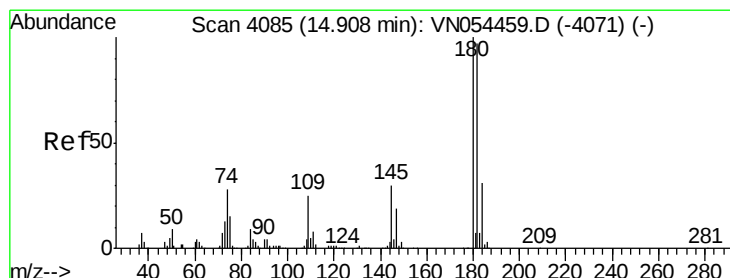
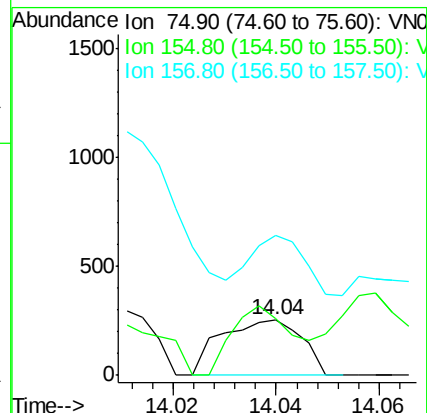
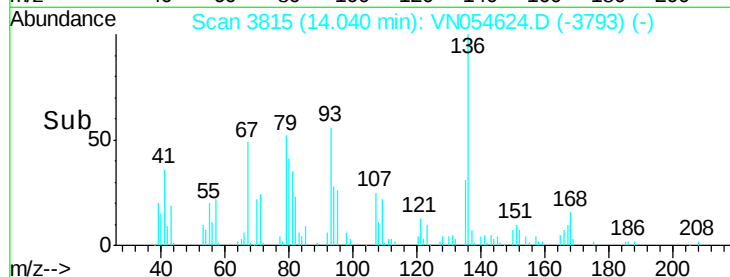
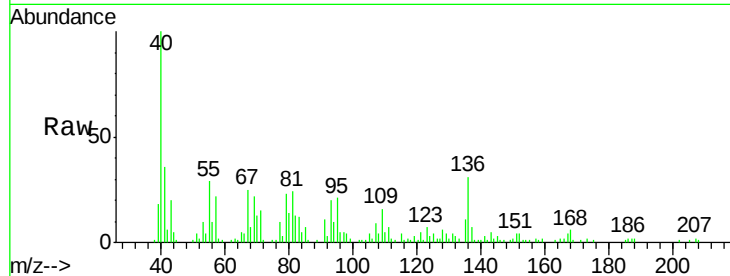
Tot Ion: 75 Resp: 277

Ion Ratio Lower Upper

75 100

155 93.5 50.1 150.3

157 72.2 63.1 189.3



#93

1,2,4-Trichlorobenzene

Concen: 0.231 ug/l

RT: 14.90 min Scan# 4083

Delta R.T. -0.01 min

Lab File: VN054624.D

Acq: 24 Mar 2019 1:08

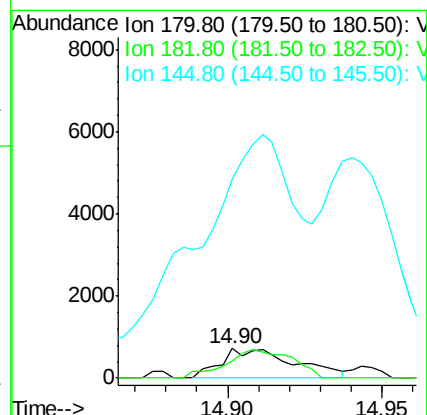
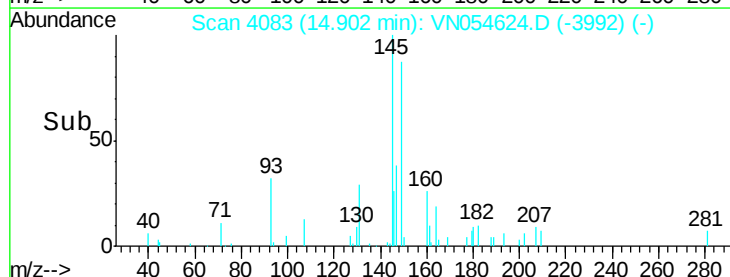
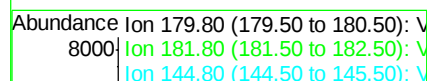
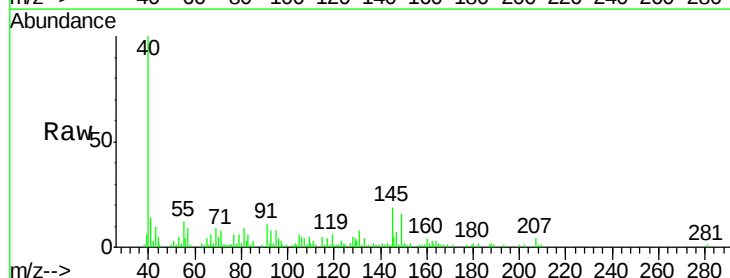
Tgt Ion: 180 Resp: 1184

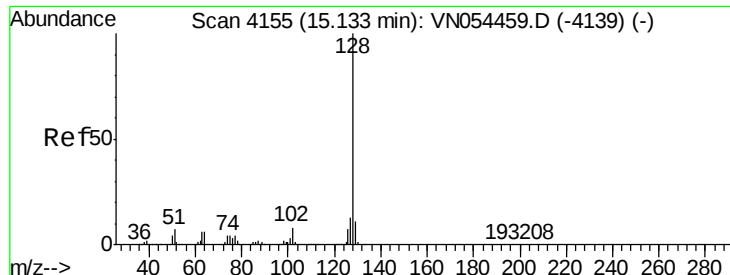
Ion Ratio Lower Upper

180 100

182 87.5 48.0 144.2

145 1001.3 14.2 42.8#

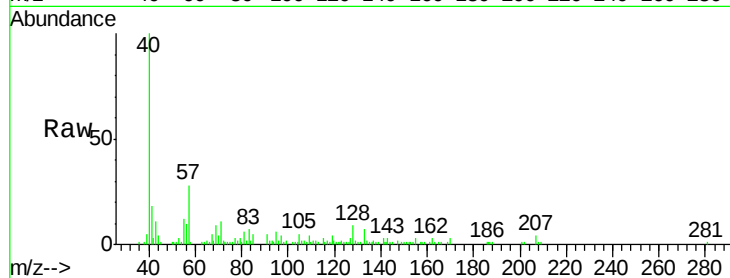




#95
Naphthalene
Concen: 0.264 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054624.D
Acq: 24 Mar 2019 1:08

Instrument :
MSVOA_N
ClientSampleId :
WP022SB442-190319-(12-14)MEDL

Tot Ion	Ratio	Lower	Upper
128	100		
127	55.2	10.1	15.1#
129	0.0	8.7	13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

