

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032319\
 Data File : VN054626.D
 Acq On : 24 Mar 2019 2:03
 Operator : JC/SP
 Sample : K2043-02MEDL 10X
 Misc : 5.49g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB442-190319-FD-(12-14)ME

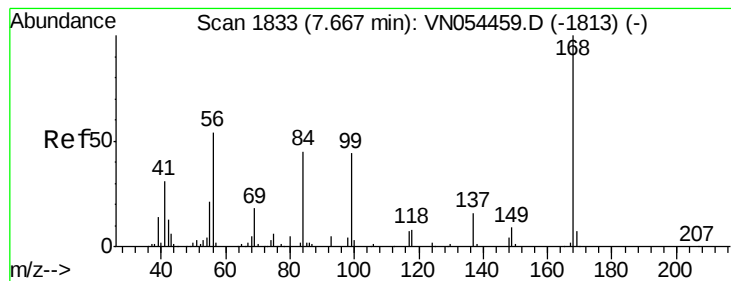
Quant Time: Mar 25 03:41:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	616799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	976982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	831643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	335688	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	391561	51.04	ug/l	0.00
Spiked Amount			Recovery	=	102.08%	
35) Dibromofluoromethane	7.59	113	302752	48.10	ug/l	0.00
Spiked Amount			Recovery	=	96.20%	
50) Toluene-d8	10.09	98	1178819	49.82	ug/l	0.00
Spiked Amount			Recovery	=	99.64%	
62) 4-Bromofluorobenzene	12.40	95	380863	47.30	ug/l	0.00
Spiked Amount			Recovery	=	94.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	184	0.287	ug/l #	14
18) Methyl Acetate	4.34	43	3104	0.604	ug/l #	63
31) Cyclohexane	7.66	56	12978	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	48257	5.283	ug/l #	47
38) Carbon Tetrachloride	7.67	117	57373	6.463	ug/l #	17
39) Methylcyclohexane	9.08	83	3412	0.327	ug/l #	88
53) t-1,3-Dichloropropene	10.09	75	126	2.245	ug/l #	1
55) 1,1,2-Trichloroethane	10.54	97	3156	0.546	ug/l #	18
65) Chlorobenzene	11.43	112	357211	21.118	ug/l	99
71) Bromoform	12.12	173	498	2.334	ug/l #	1
74) N-amyl acetate	12.04	43	18625	2.395	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.46	83	1427	0.231	ug/l #	30
76) 1,2,3-Trichloropropane	12.40	75	196366	36.863	ug/l #	100
77) Bromobenzene	12.54	156	20941	3.121	ug/l #	1
78) n-propylbenzene	12.59	91	11603	0.396	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	196366	122.192	ug/l #	11
83) tert-Butylbenzene	12.99	119	10732	0.556	ug/l	97
84) 1,2,4-Trimethylbenzene	12.89	105	6248	0.287	ug/l	93
85) sec-Butylbenzene	13.17	105	17061	0.709	ug/l #	59
87) 1,3-Dichlorobenzene	13.28	146	24240	2.180	ug/l #	83
88) 1,4-Dichlorobenzene	13.36	146	29620	2.738	ug/l #	75
89) n-Butylbenzene	13.62	91	16530	0.982	ug/l	96
90) Hexachloroethane	13.99	117	25512	7.637	ug/l #	2
91) 1,2-Dichlorobenzene	13.65	146	3770	0.350	ug/l #	42
92) 1,2-Dibromo-3-Chloropropan	14.29	75	488	0.539	ug/l #	13
94) Hexachlorobutadiene	15.00	225	239	Below Cal	#	19

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

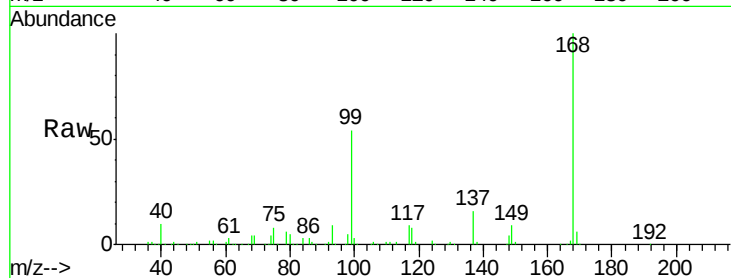
WP022SB442-190319-FD-(12-14)ME

Tot Ion:168 Resp: 616799

Ion Ratio Lower Upper

168 100

99 54.4 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

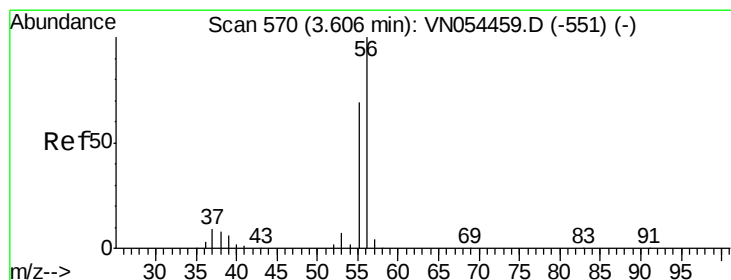
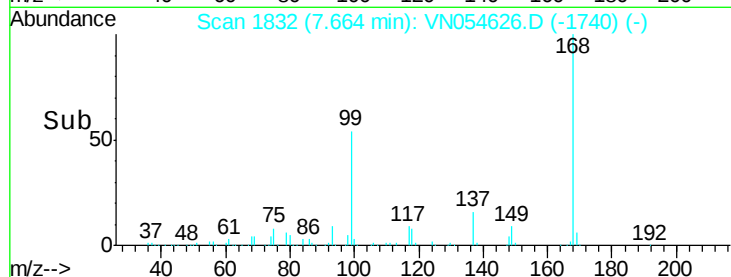
150000

100000

50000

0

Time-->



#13

Acrolein

Concen: 0.287 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN054626.D

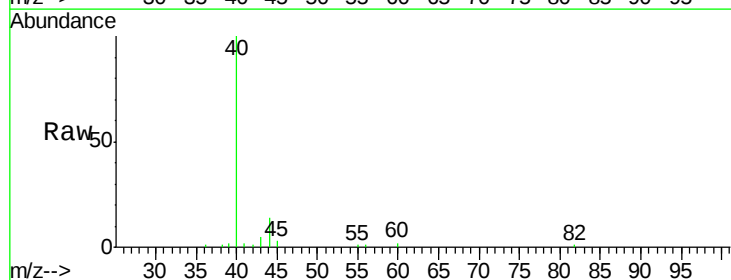
Acq: 24 Mar 2019 2:03

Tgt Ion: 56 Resp: 184

Ion Ratio Lower Upper

56 100

55 0.0 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

3.61

400

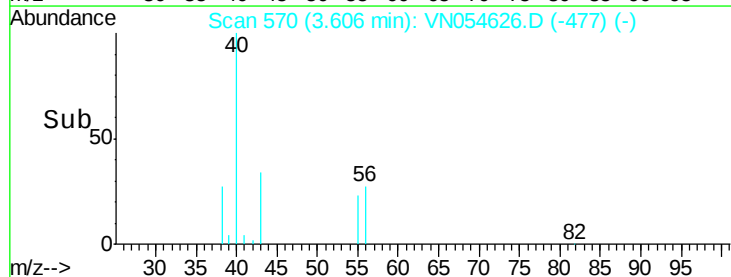
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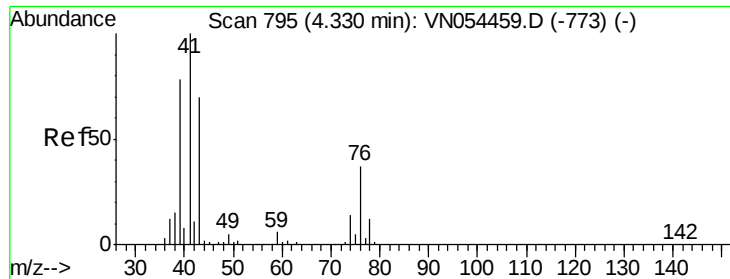
200

100

0

Time-->

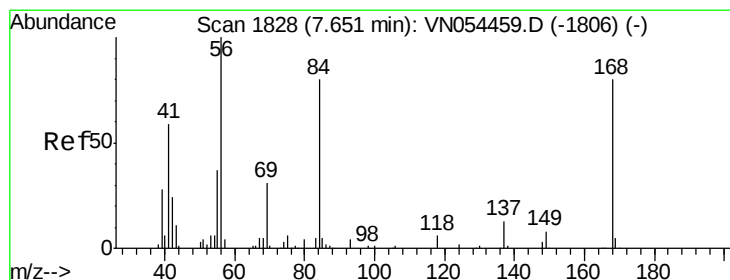
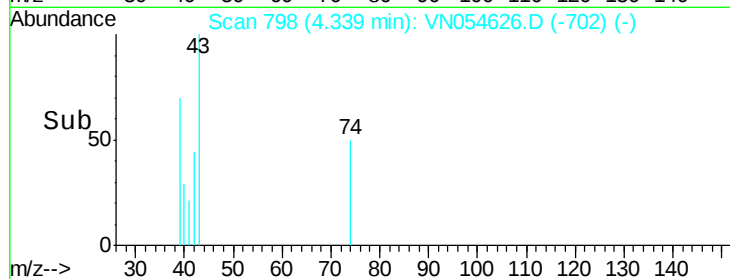
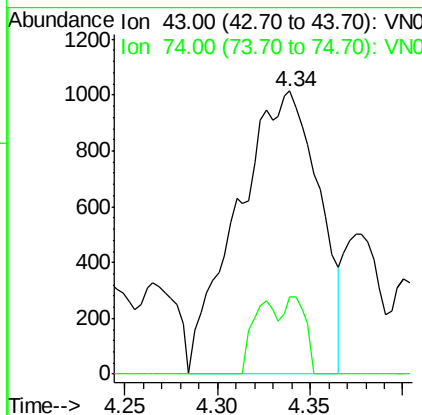
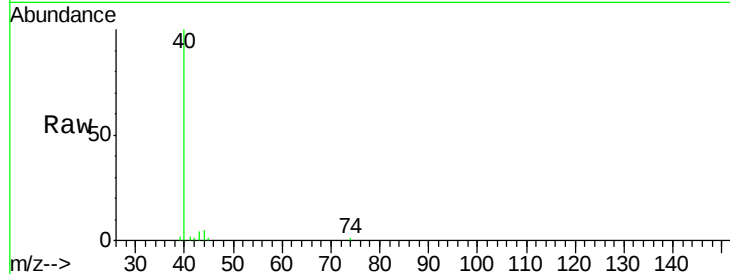




#18
Methyl Acetate
Concen: 0.604 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN054626.D
Acq: 24 Mar 2019 2:03

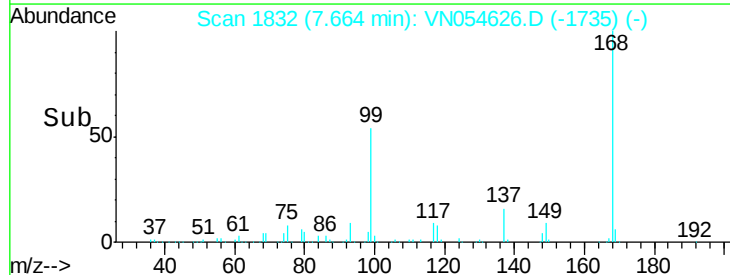
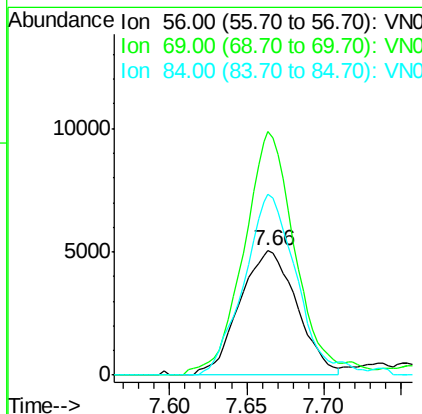
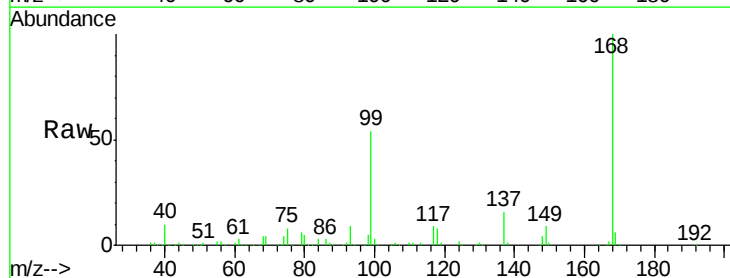
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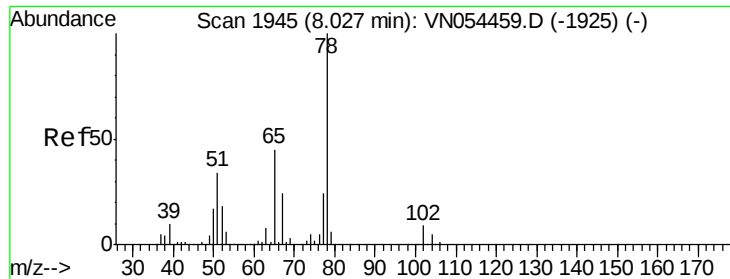
Tot Ion: 43 Resp: 3104
Ion Ratio Lower Upper
43 100
74 7.4 20.8 31.2#



#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054626.D
Acq: 24 Mar 2019 2:03

Tgt Ion: 56 Resp: 12978
Ion Ratio Lower Upper
56 100
69 191.8 27.8 41.6#
84 145.2 74.6 111.8#

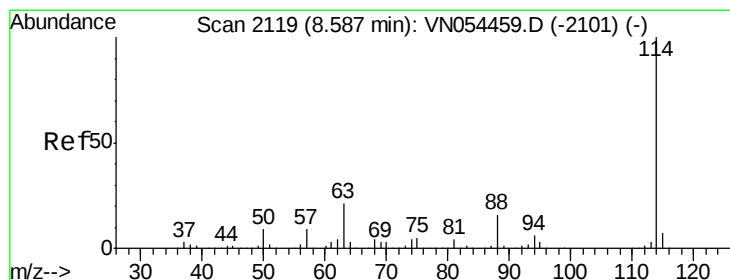
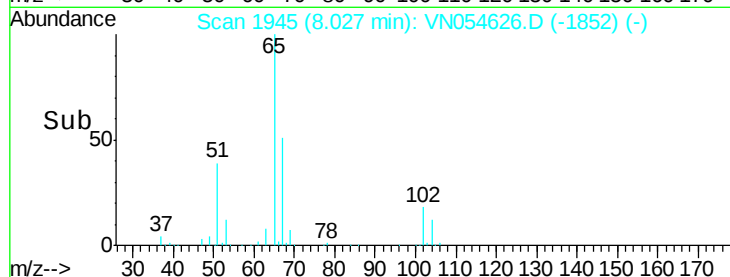
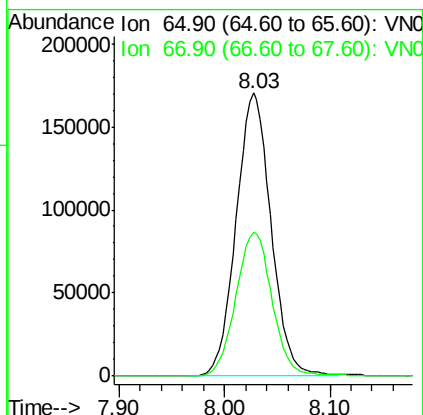
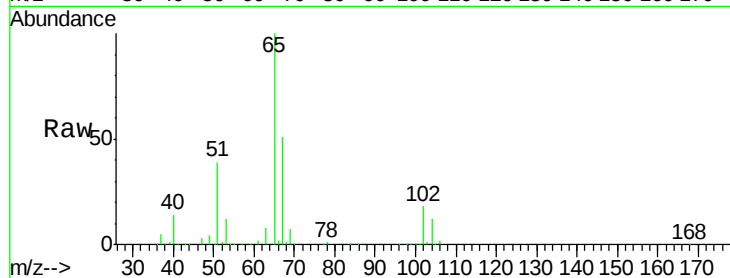




#33
 1,2-Dichloroethane-d4
 Concen: 51.038 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054626.D
 Acq: 24 Mar 2019 2:03

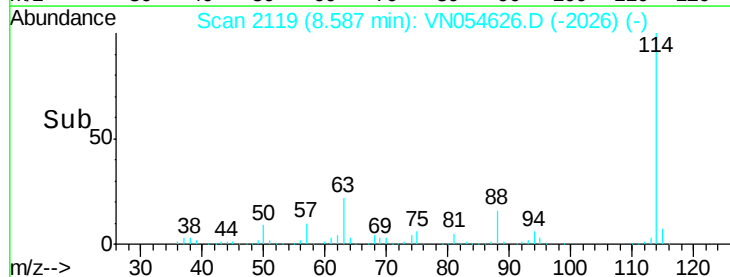
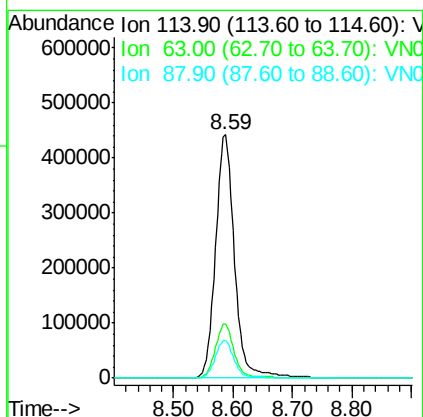
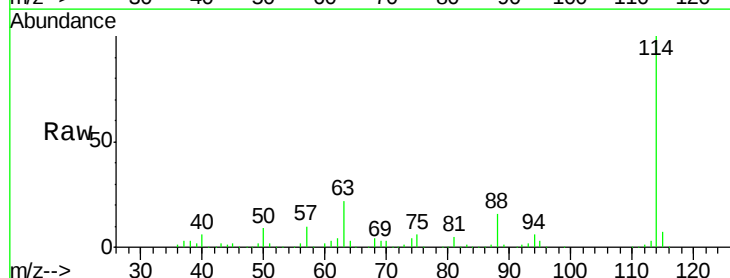
Instrument :
 MSVOA_N
 ClientSampleId :
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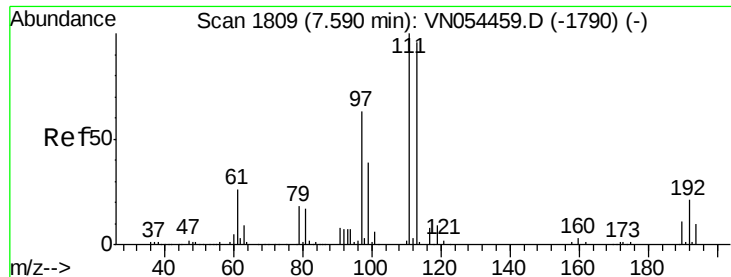
Tot Ion: 65 Resp: 391561
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054626.D
 Acq: 24 Mar 2019 2:03

Tgt Ion: 114 Resp: 976982
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 35.2
 88 15.6 0.0 30.2

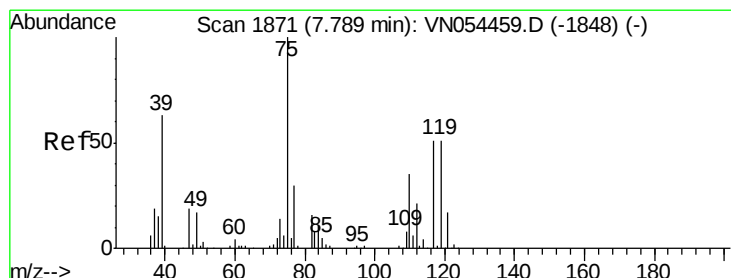
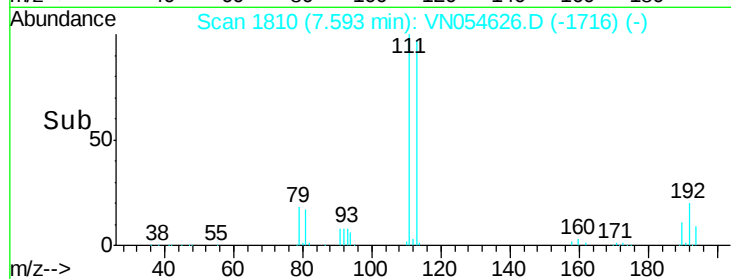
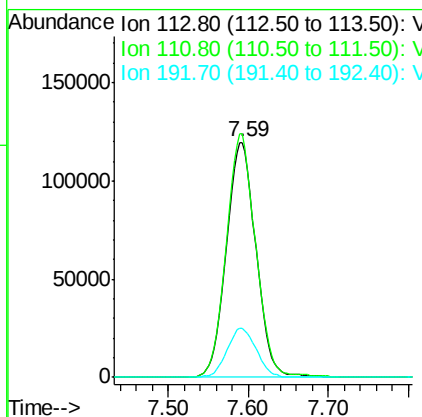
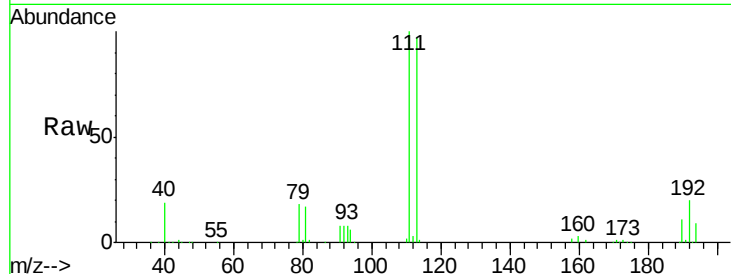




#35
Dibromofluoromethane
Concen: 48.100 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054626.D
Acq: 24 Mar 2019 2:03

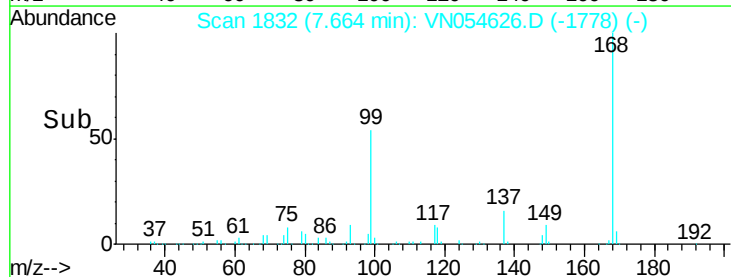
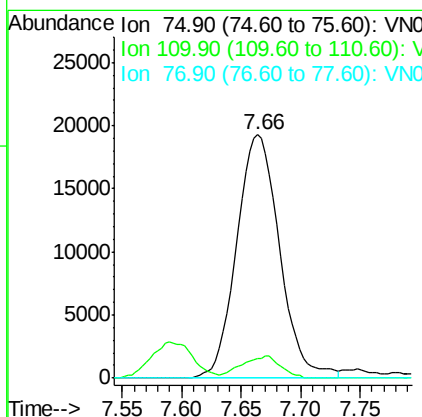
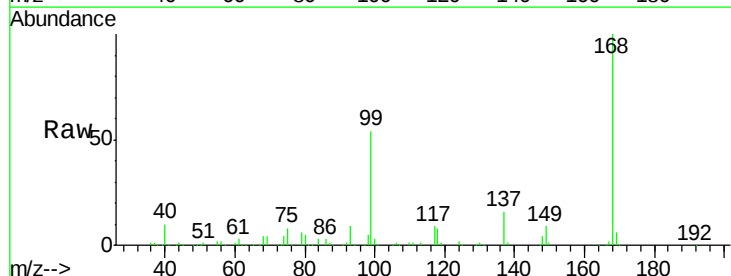
Instrument :
MSVOA_N
ClientSampleId :
WP022SB442-190319-FD-(12-14)ME

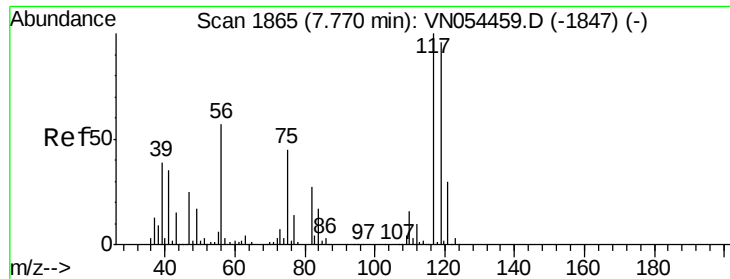
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	20.7	19.2	28.8



#36
1,1-Dichloropropene
Concen: 5.283 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN054626.D
Acq: 24 Mar 2019 2:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	19.1	57.5#
77	0.0	25.0	37.4#





#38

Carbon Tetrachloride

Concen: 6.463 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

Instrument :

MSVOA_N

ClientSampleId :

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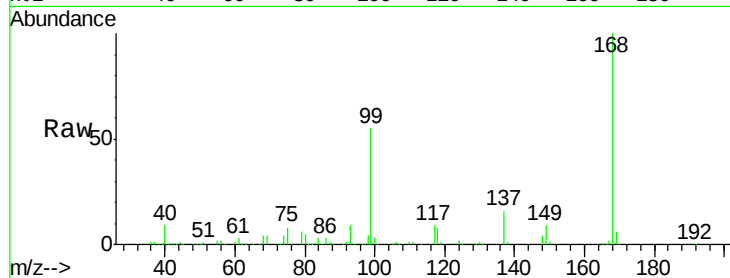
Tot Ion:117 Resp: 57373

Ion Ratio Lower Upper

117 100

119 5.8 76.3 114.5#

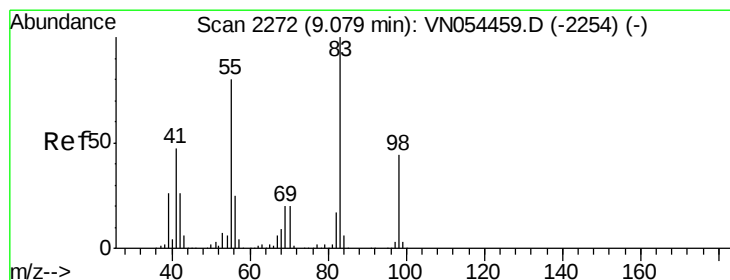
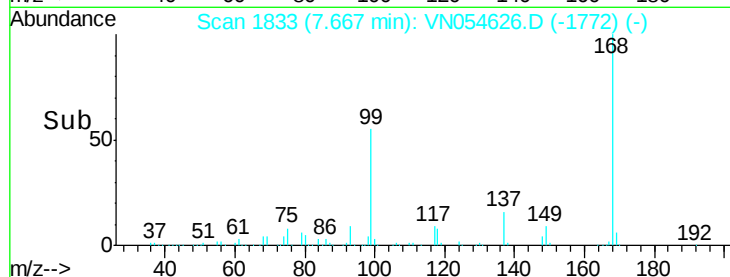
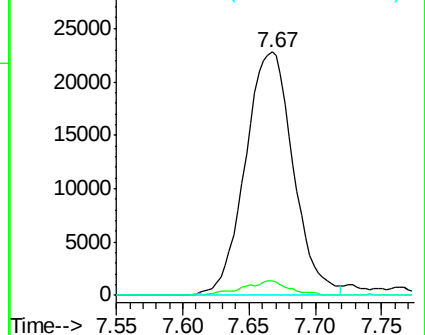
121 0.0 24.6 36.8#



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: 0.327 ug/l

RT: 9.08 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

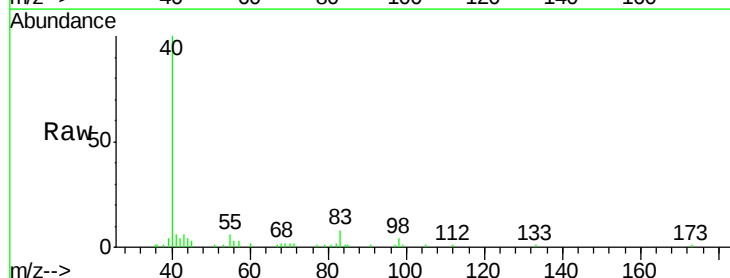
Tgt Ion: 83 Resp: 3412

Ion Ratio Lower Upper

83 100

55 79.3 56.6 84.8

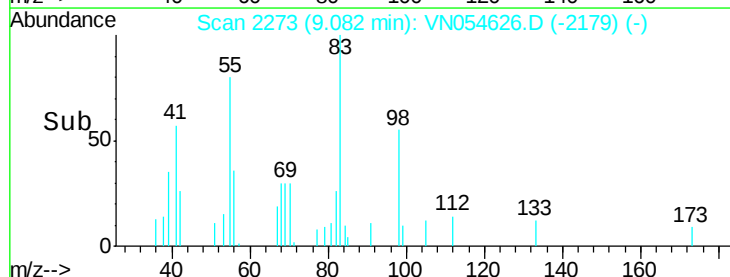
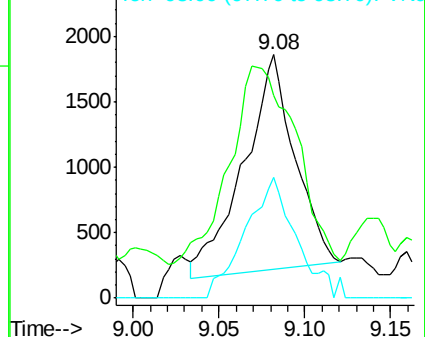
98 58.3 38.4 57.6#

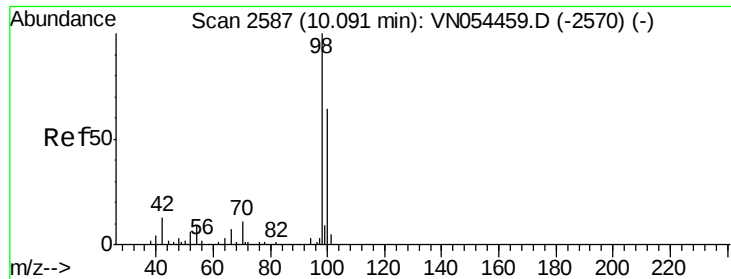


Abundance Ion 83.00 (82.70 to 83.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 98.00 (97.70 to 98.70): VNO





#50

Toluene-d8

Concen: 49.818 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

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ClientSampleId :

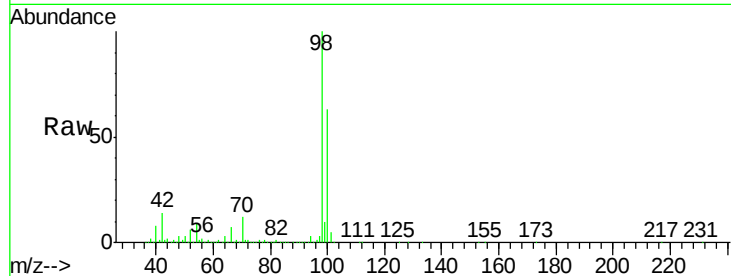
WP022SB442-190319-FD-(12-14)ME

Tot Ion: 98 Resp: 1178819

Ion Ratio Lower Upper

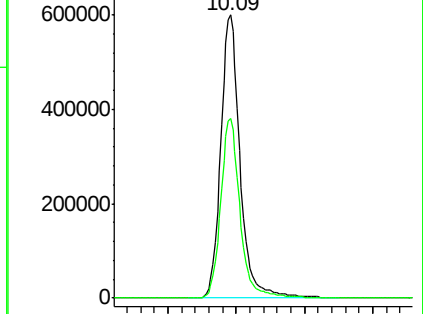
98 100

100 63.3 51.2 76.8

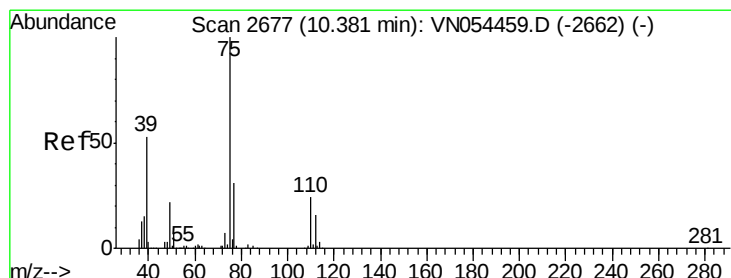
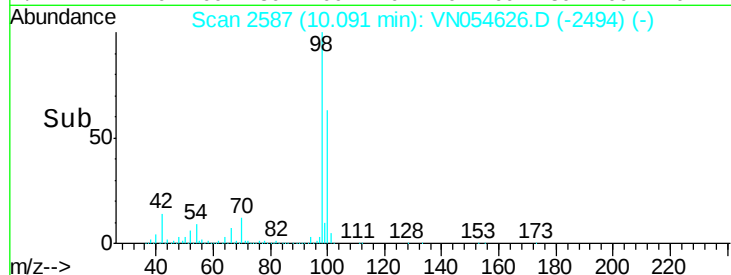


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#53

t-1,3-Dichloropropene

Concen: 2.245 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.29 min

Lab File: VN054626.D

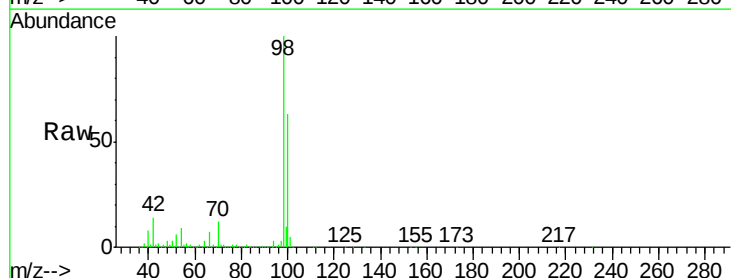
Acq: 24 Mar 2019 2:03

Tgt Ion: 75 Resp: 126

Ion Ratio Lower Upper

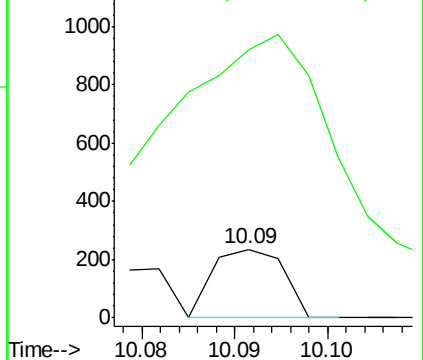
75 100

77 155.1 25.8 38.8#

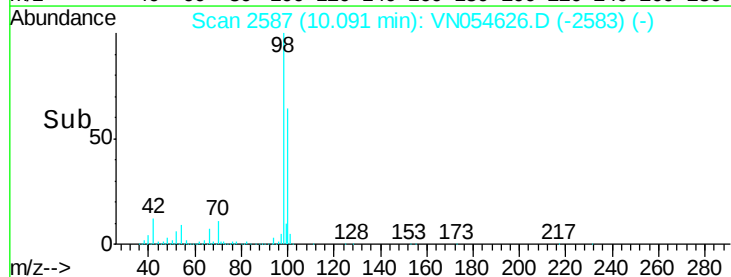


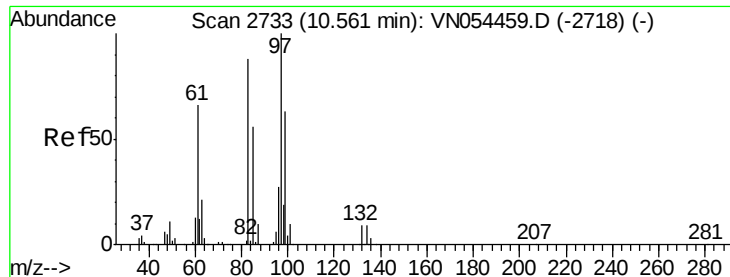
Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



Time-->

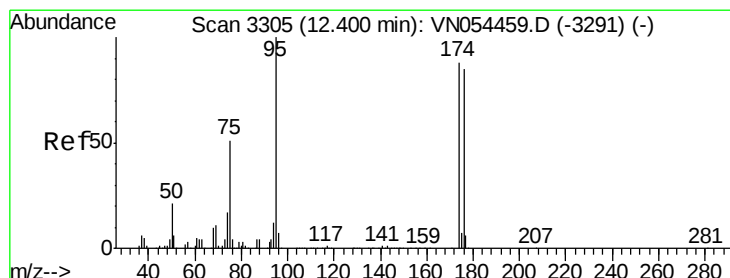
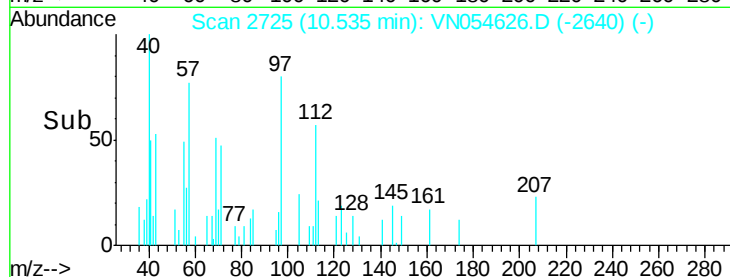
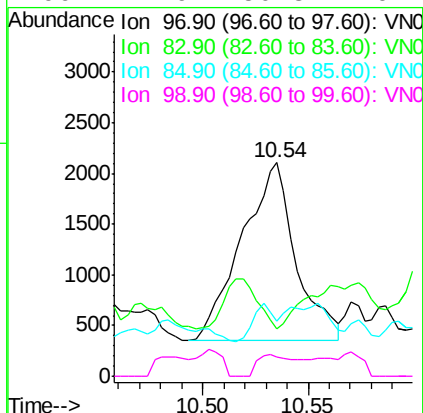
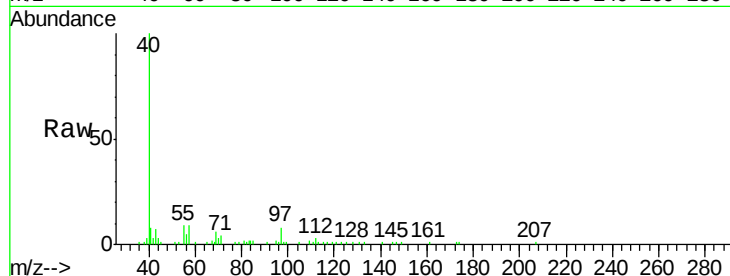




#55
 1,1,2-Trichloroethane
 Concen: 0.546 ug/l
 RT: 10.54 min Scan# 2725
 Delta R.T. -0.03 min
 Lab File: VN054626.D
 Acq: 24 Mar 2019 2:03

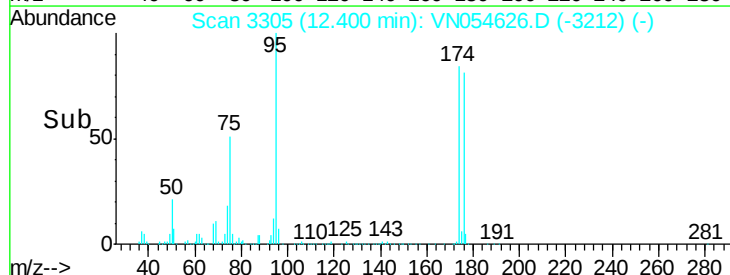
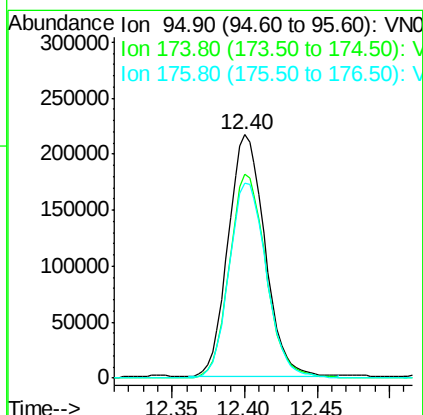
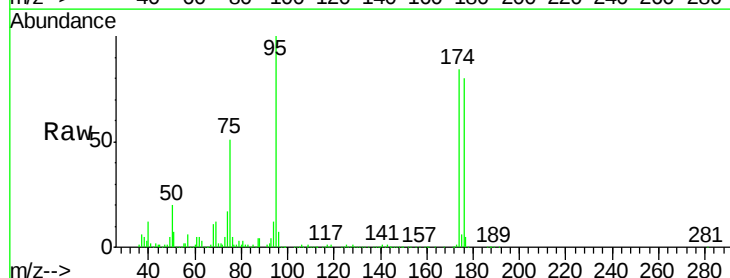
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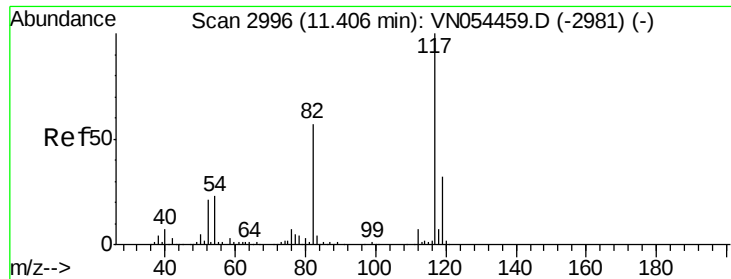
Tot Ion:	97	Resp:	3156
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.6	100.0#
85	5.2	44.4	66.6#
99	1.9	50.8	76.2#



#62
 4-Bromofluorobenzene
 Concen: 47.301 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN054626.D
 Acq: 24 Mar 2019 2:03

Tgt Ion:	95	Resp:	380863
Ion	Ratio	Lower	Upper
95	100		
174	83.6	0.0	191.0
176	81.8	0.0	187.4

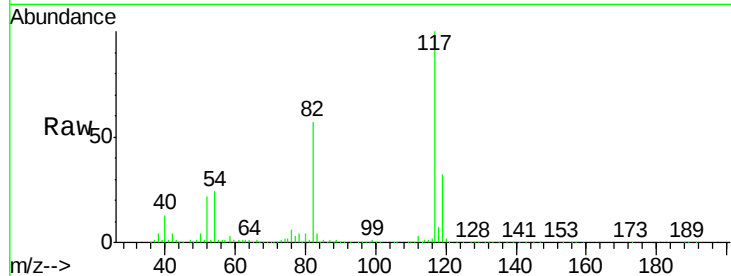




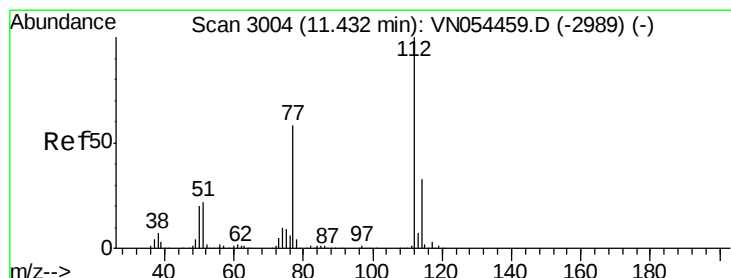
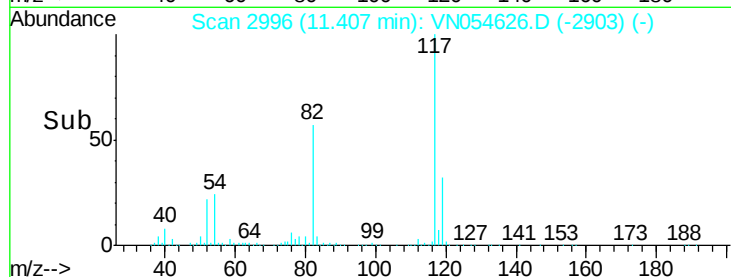
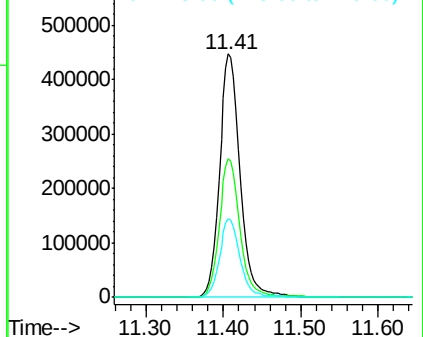
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054626.D
Acq: 24 Mar 2019 2:03

Instrument :
MSVOA_N
ClientSampleId :
WP022SB442-190319-FD-(12-14)ME

Tot Ion:117 Resp: 831643
Ion Ratio Lower Upper
117 100
82 56.6 40.0 60.0
119 32.2 25.8 38.6

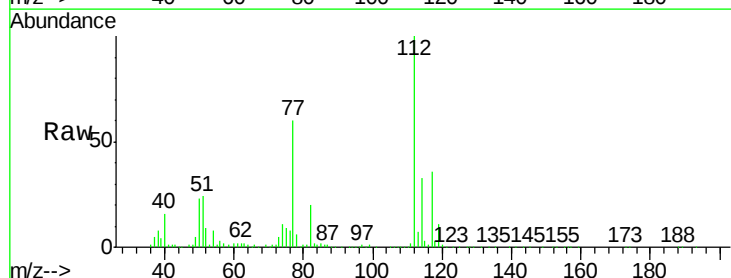


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

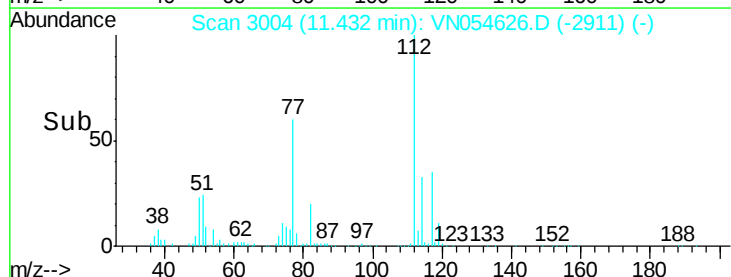
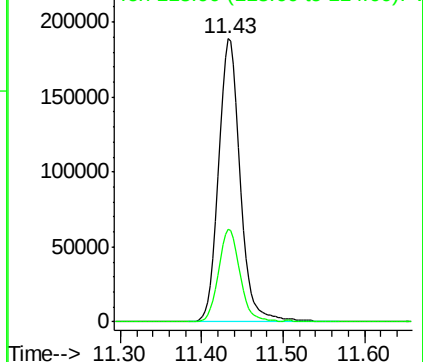


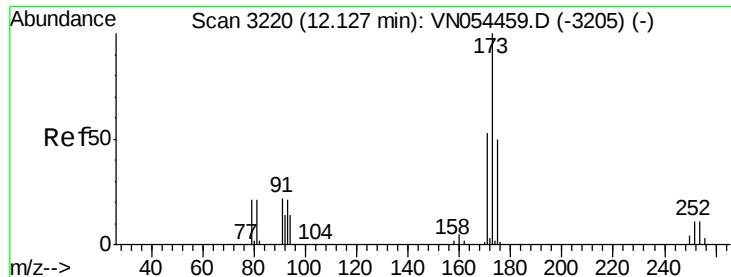
#65
Chlorobenzene
Concen: 21.118 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN054626.D
Acq: 24 Mar 2019 2:03

Tgt Ion:112 Resp: 357211
Ion Ratio Lower Upper
112 100
114 32.7 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: 2.334 ug/l

RT: 12.12 min Scan# 3219

Delta R.T. -0.00 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

Instrument :

MSVOA_N

ClientSampleId :

WP022SB442-190319-FD-(12-14)ME

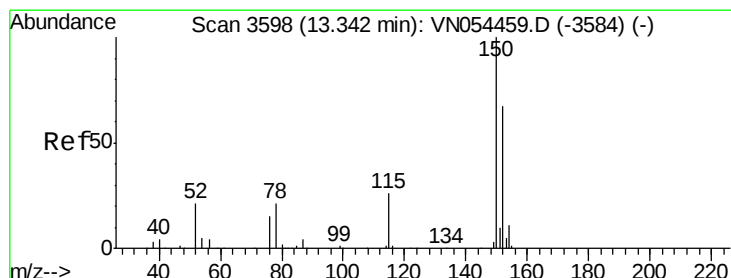
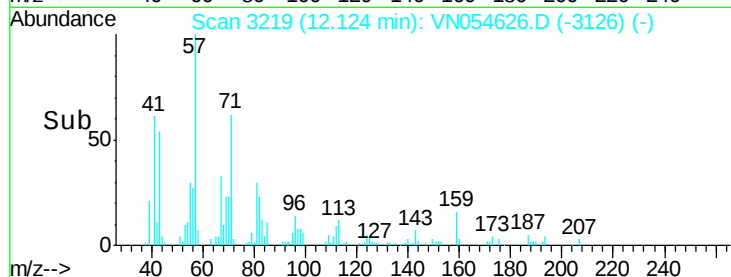
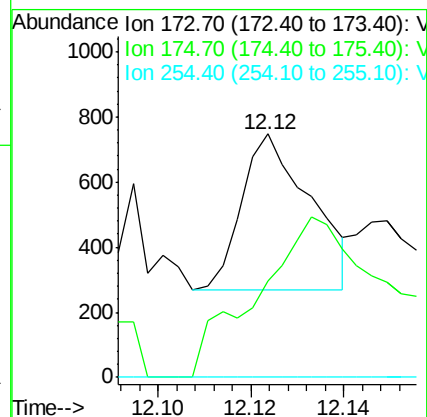
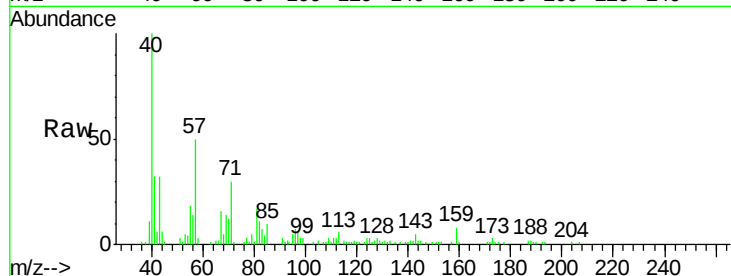
Tot Ion:173 Resp: 498

Ion Ratio Lower Upper

173 100

175 179.9 24.4 73.2#

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

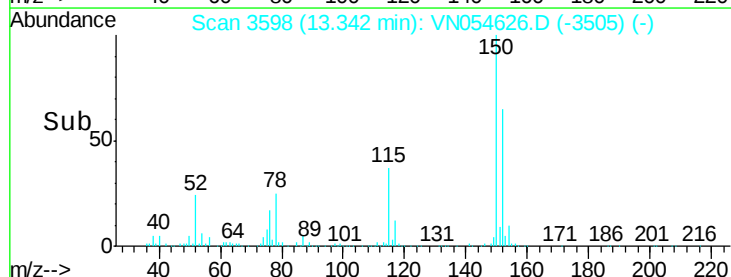
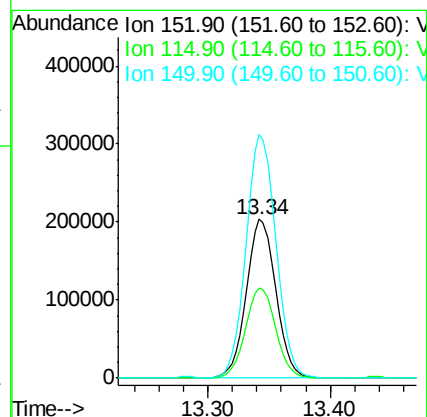
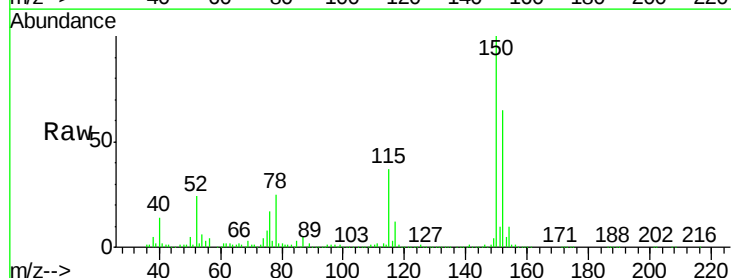
Tgt Ion:152 Resp: 335688

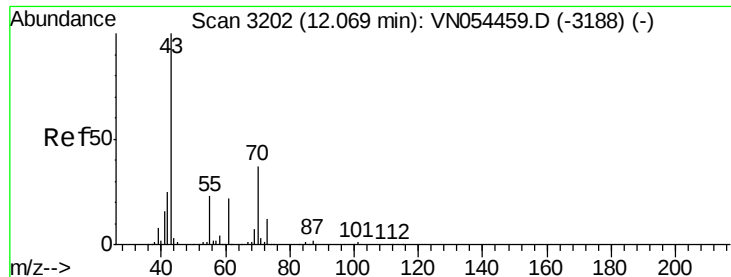
Ion Ratio Lower Upper

152 100

115 57.8 27.2 81.6

150 155.6 0.0 349.2





#74

N-amvl acetate

Concen: 2.395 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

Instrument :

MSVOA_N

ClientSampleId :

WP022SB442-190319-FD-(12-14)ME

Tot Ion: 43 Resp: 18625

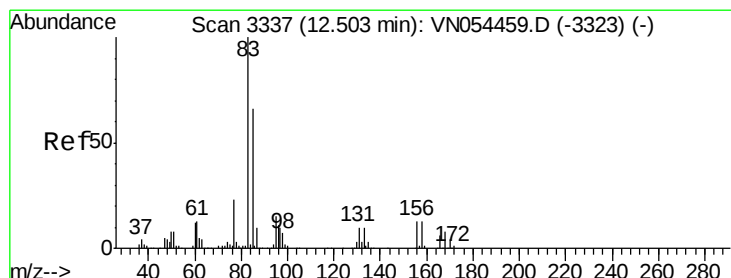
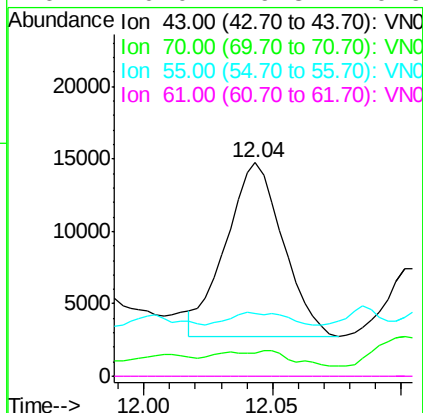
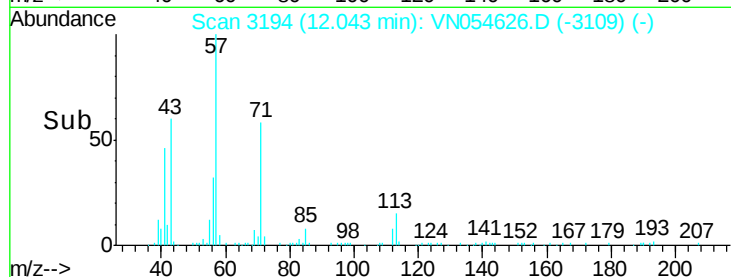
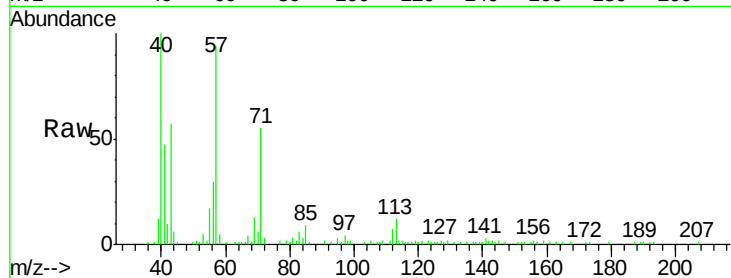
Ion Ratio Lower Upper

43 100

70 1.8 35.4 53.0#

55 0.0 19.8 29.6#

61 0.0 19.8 29.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.231 ug/l

RT: 12.46 min Scan# 3325

Delta R.T. -0.04 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

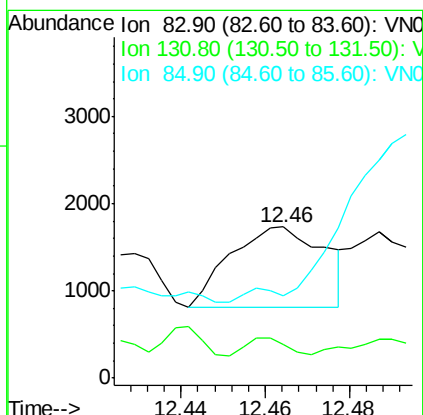
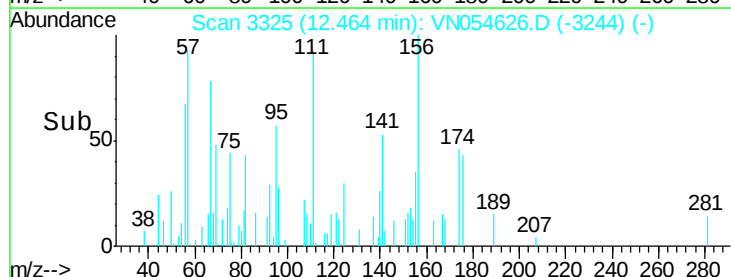
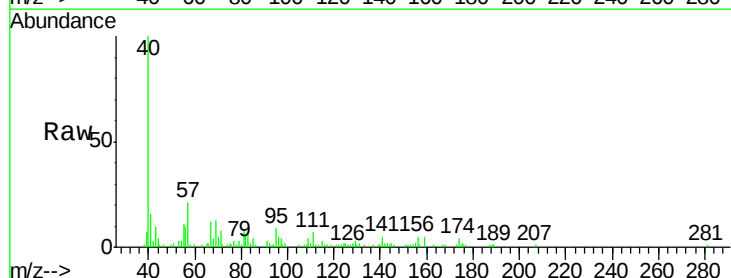
Tgt Ion: 83 Resp: 1427

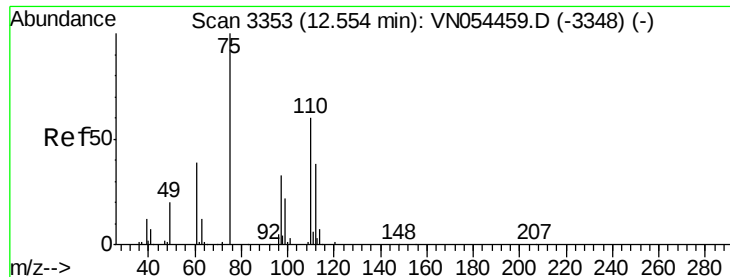
Ion Ratio Lower Upper

83 100

131 9.6 5.8 17.4

85 0.0 32.2 96.6#





#76

1,2,3-Trichloropropane

Concen: 36.863 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

Instrument :

MSVOA_N

ClientSampleId :

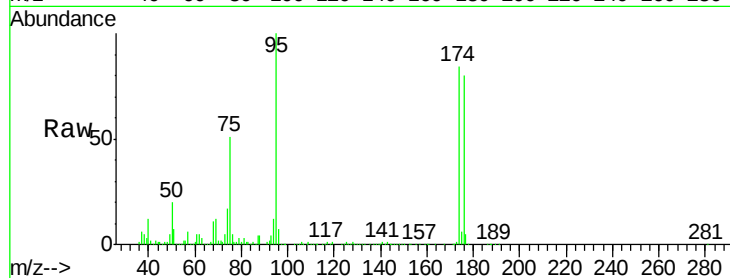
WP022SB442-190319-FD-(12-14)ME

Tot Ion: 75 Resp: 196366

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

100000

80000

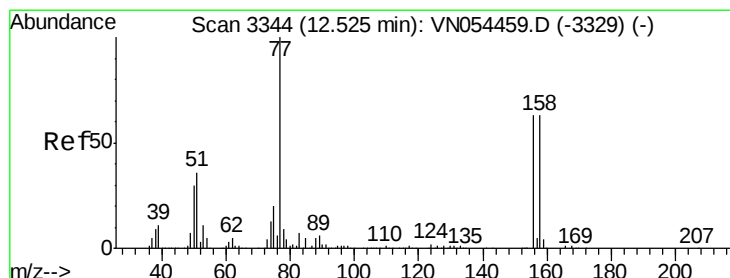
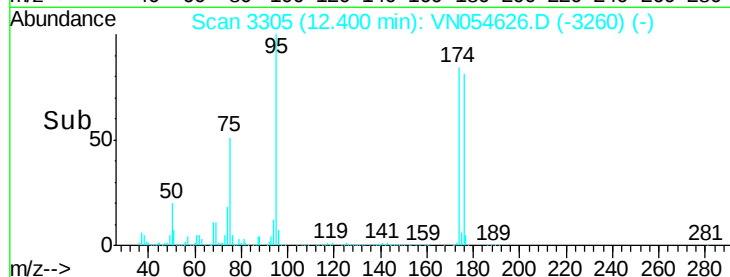
60000

40000

20000

0

Time--> 12.30 12.40 12.50



#77

Bromobenzene

Concen: 3.121 ug/l

RT: 12.54 min Scan# 3348

Delta R.T. 0.01 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

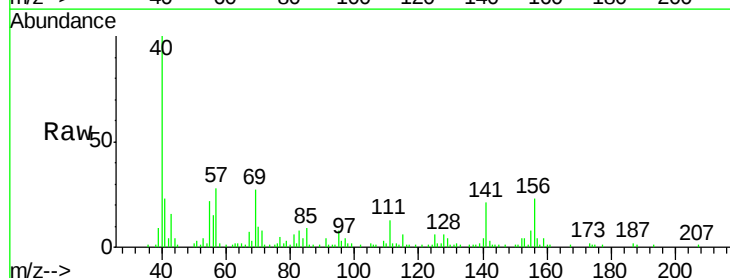
Tgt Ion: 156 Resp: 20941

Ion Ratio Lower Upper

156 100

77 0.7 81.5 244.4#

158 0.7 49.0 147.2#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V

12.54

8000

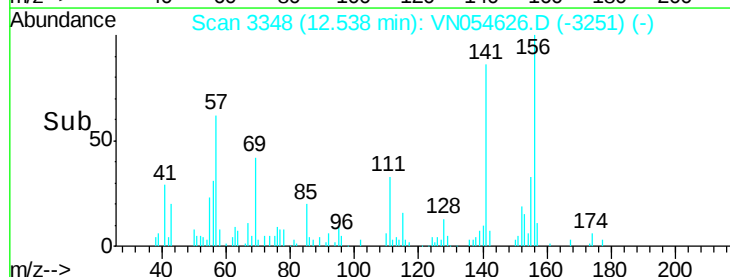
6000

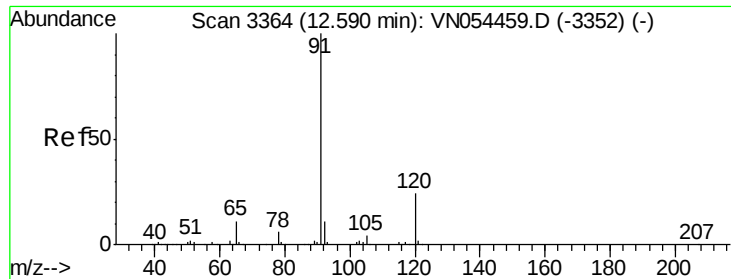
4000

2000

0

Time--> 12.40 12.50





#78

n-propylbenzene

Concen: 0.396 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

Instrument :

MSVOA_N

ClientSampleId :

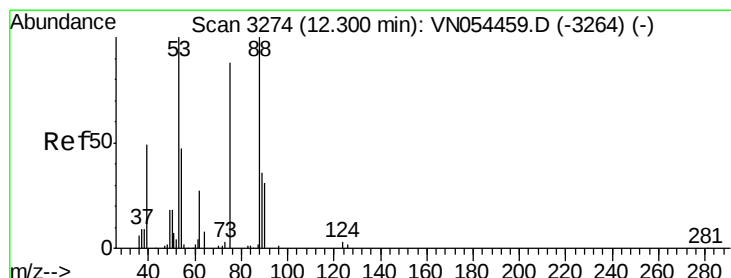
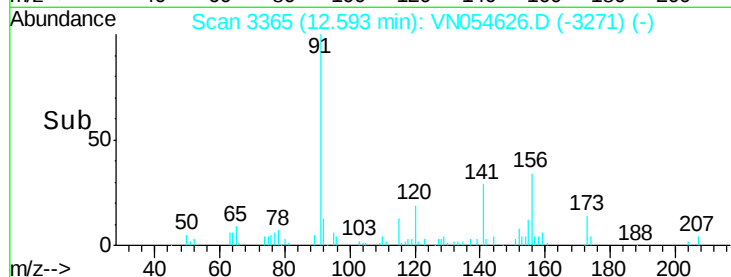
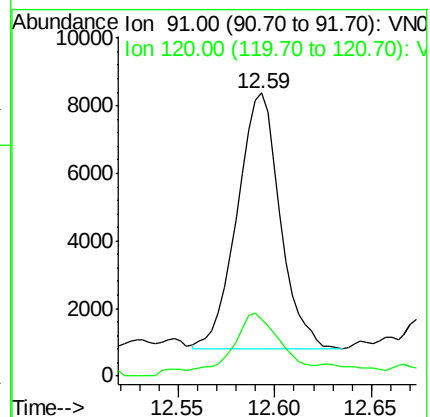
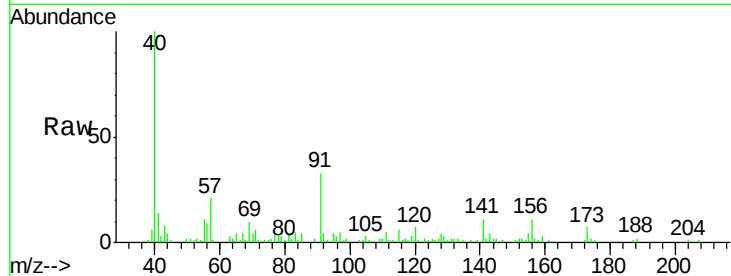
WP022SB442-190319-FD-(12-14)ME

Tot Ion: 91 Resp: 11603

Ion Ratio Lower Upper

91 100

120 22.5 12.3 36.9



#81

trans-1,4-Dichloro-2-butene

Concen: 122.192 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

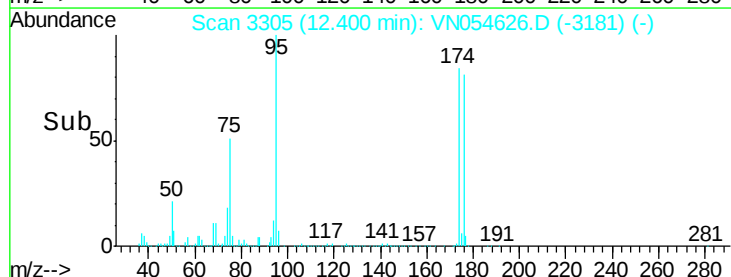
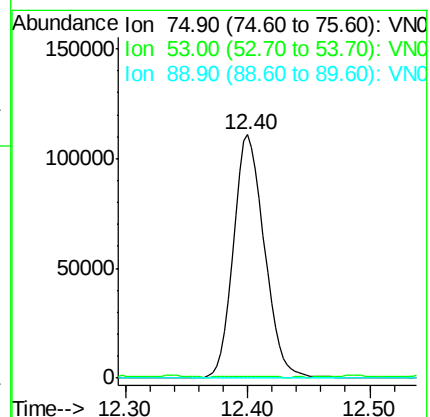
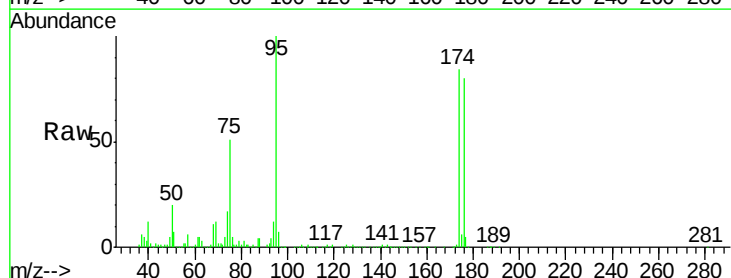
Tgt Ion: 75 Resp: 196366

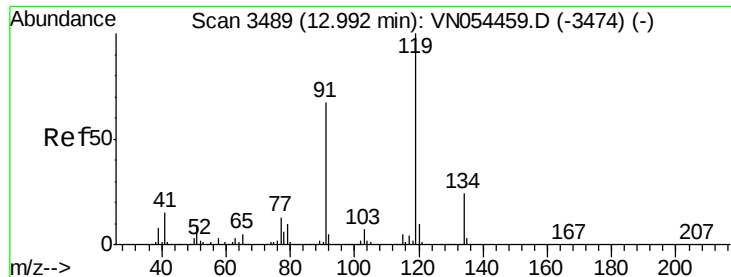
Ion Ratio Lower Upper

75 100

53 0.3 76.2 114.2#

89 0.0 39.2 58.8#

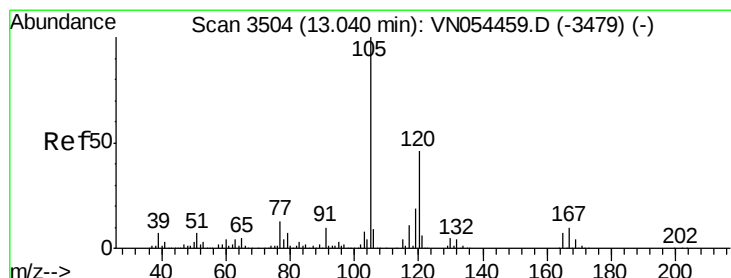
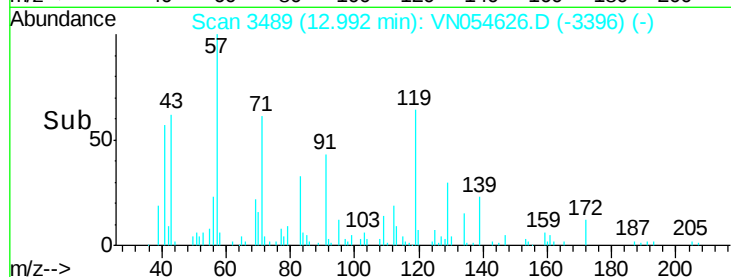
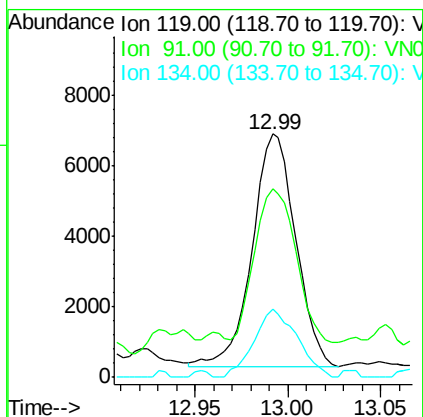
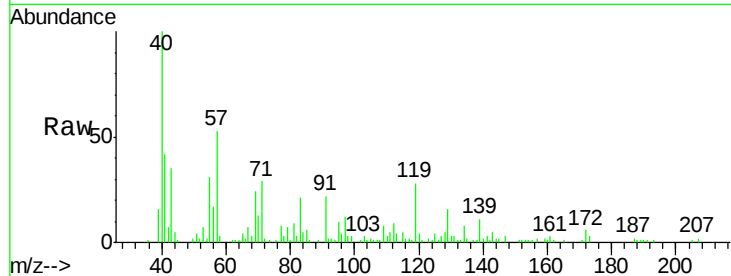




#83
tert-Butylbenzene
Concen: 0.556 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN054626.D
Acq: 24 Mar 2019 2:03

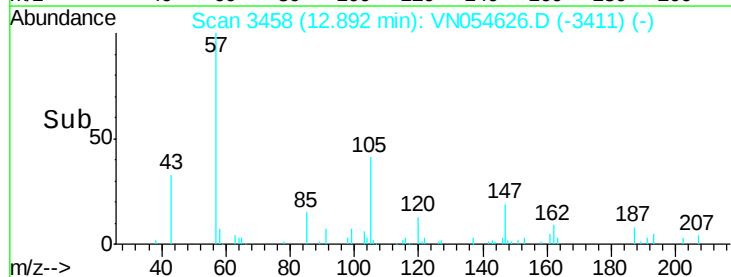
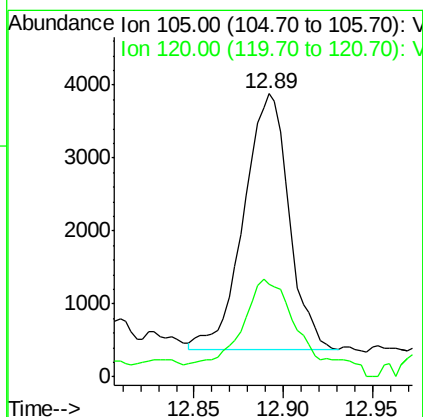
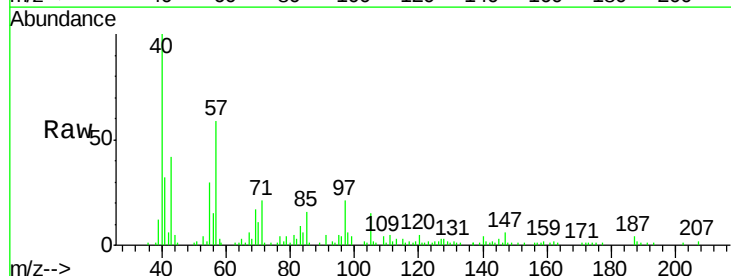
Instrument :
MSVOA_N
ClientSampleId :
WP022SB442-190319-FD-(12-14)ME

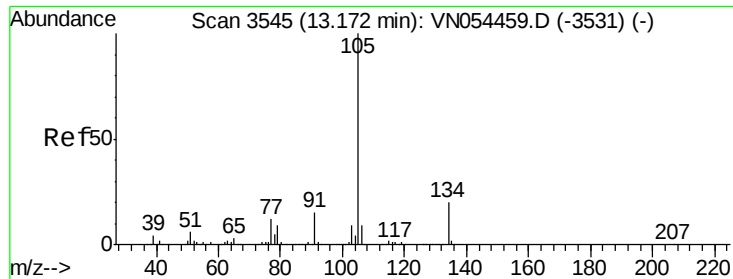
Tot Ion	Ratio	Lower	Upper
119	100		
91	63.1	30.9	92.8
134	29.3	13.2	39.6



#84
1,2,4-Trimethylbenzene
Concen: 0.287 ug/l
RT: 12.89 min Scan# 3458
Delta R.T. -0.15 min
Lab File: VN054626.D
Acq: 24 Mar 2019 2:03

Tgt Ion	Ratio	Lower	Upper
105	100		
120	51.7	23.4	70.3





#85

sec-Butylbenzene

Concen: 0.709 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

Instrument :

MSVOA_N

ClientSampleId :

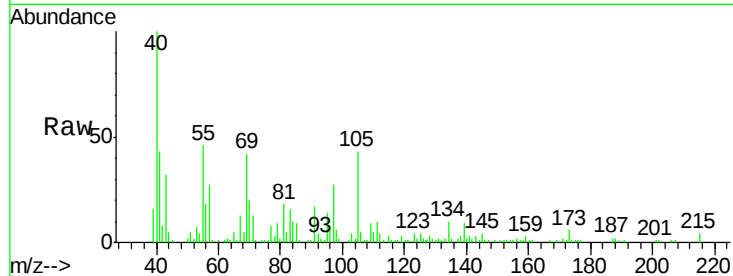
WP022SB442-190319-FD-(12-14)ME

Tot Ion:105 Resp: 17061

Ion Ratio Lower Upper

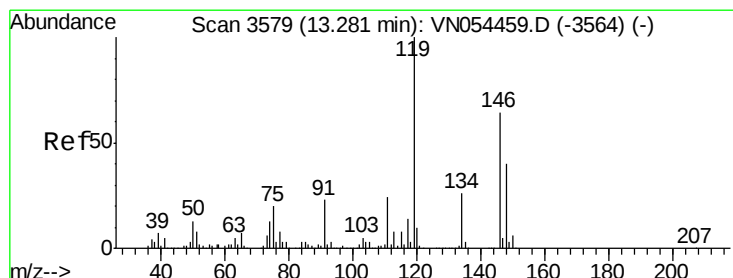
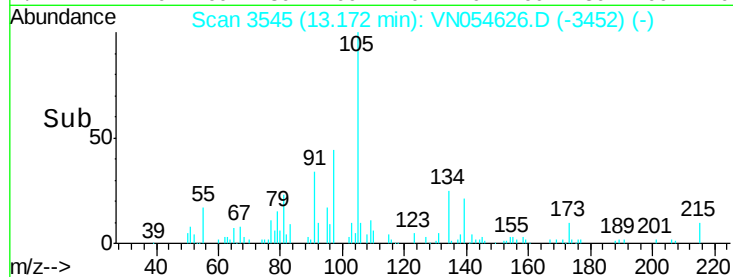
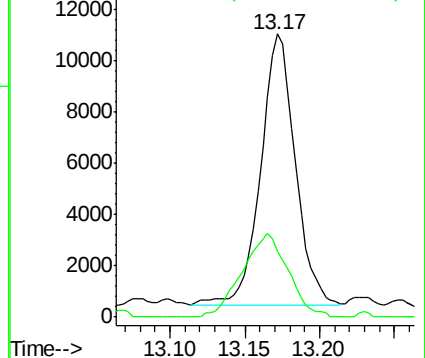
105 100

134 40.8 10.7 32.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#87

1,3-Dichlorobenzene

Concen: 2.180 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

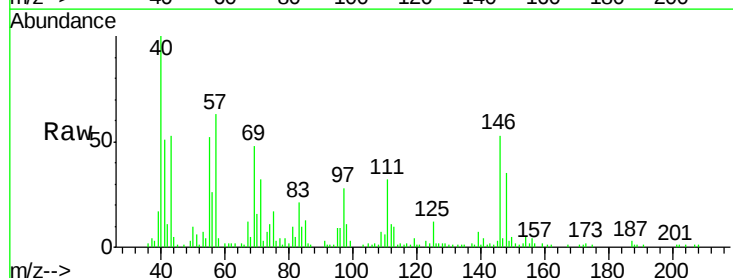
Tgt Ion:146 Resp: 24240

Ion Ratio Lower Upper

146 100

111 59.4 18.8 56.3#

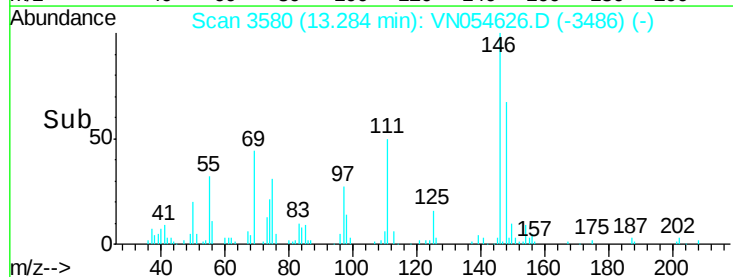
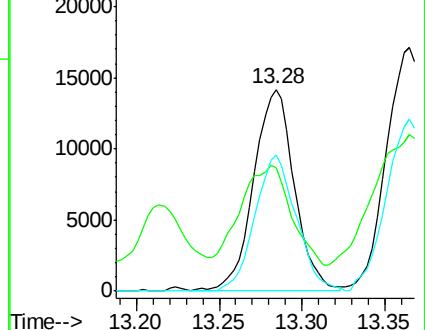
148 68.3 32.2 96.6

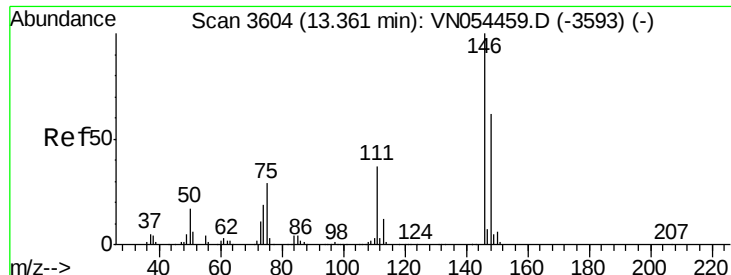


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

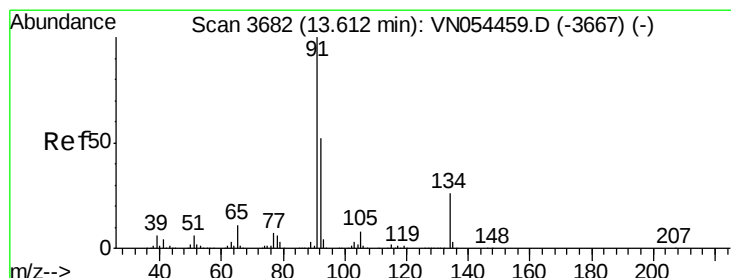
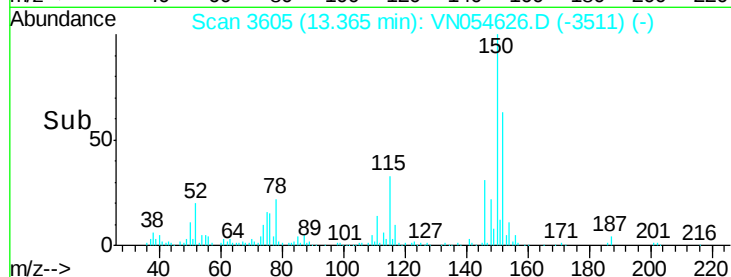
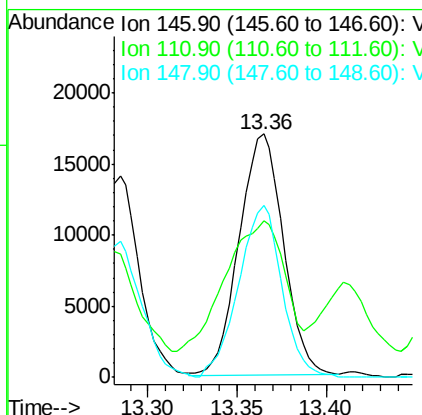
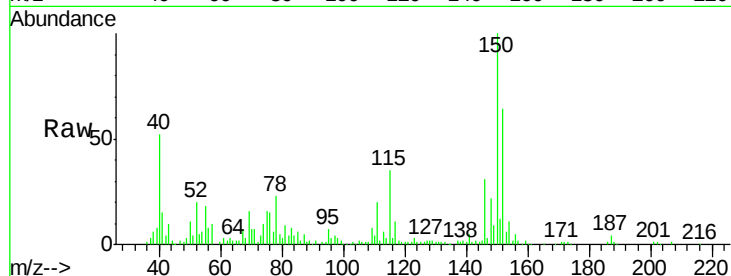




#88
 1,4-Dichlorobenzene
 Concen: 2.738 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN054626.D
 Acq: 24 Mar 2019 2:03

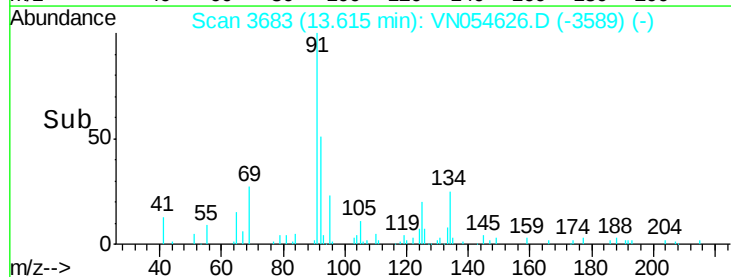
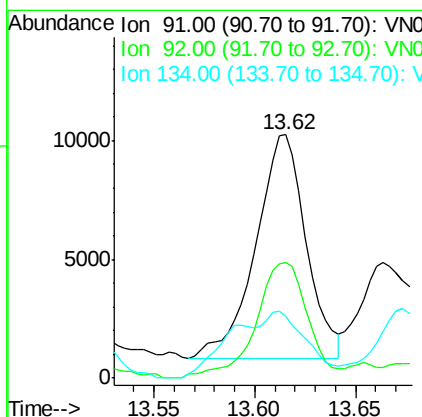
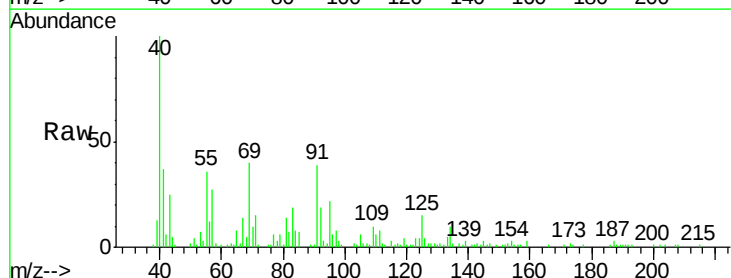
Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB442-190319-FD-(12-14)ME

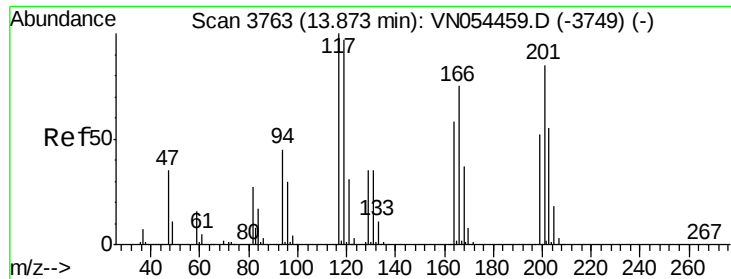
Tot Ion:146 Resp: 29620
 Ion Ratio Lower Upper
 146 100
 111 70.1 18.1 54.1#
 148 69.5 32.0 96.0



#89
 n-Butylbenzene
 Concen: 0.982 ug/l
 RT: 13.62 min Scan# 3683
 Delta R.T. 0.00 min
 Lab File: VN054626.D
 Acq: 24 Mar 2019 2:03

Tgt Ion: 91 Resp: 16530
 Ion Ratio Lower Upper
 91 100
 92 52.3 26.2 78.6
 134 23.0 14.3 42.9





#90

Hexachloroethane

Concen: 7.637 ug/l

RT: 13.99 min Scan# 3800

Delta R.T. 0.12 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

Instrument :

MSVOA_N

ClientSampleId :

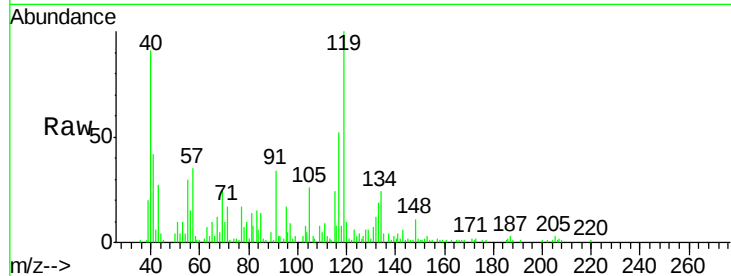
WP022SB442-190319-FD-(12-14)ME

Tot Ion:117 Resp: 25512

Ion Ratio Lower Upper

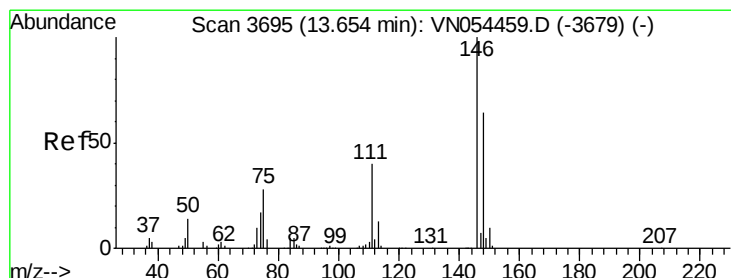
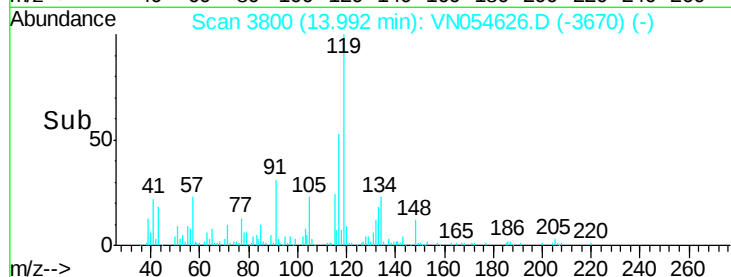
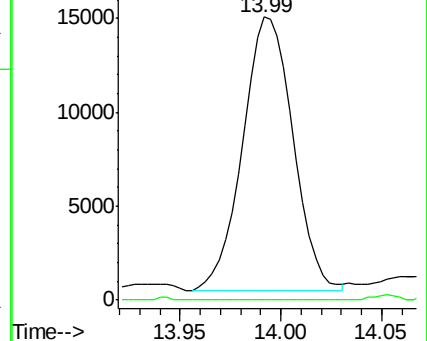
117 100

201 0.0 48.1 144.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.350 ug/l

RT: 13.65 min Scan# 3695

Delta R.T. 0.00 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

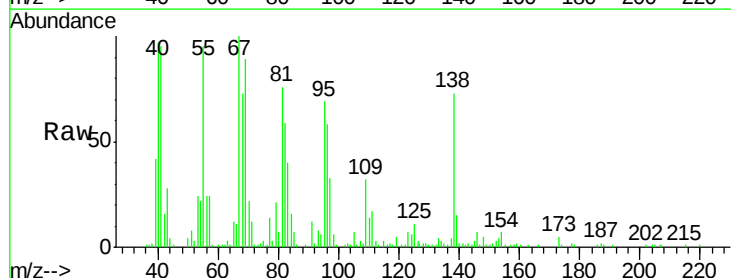
Tgt Ion:146 Resp: 3770

Ion Ratio Lower Upper

146 100

111 122.7 19.1 57.3#

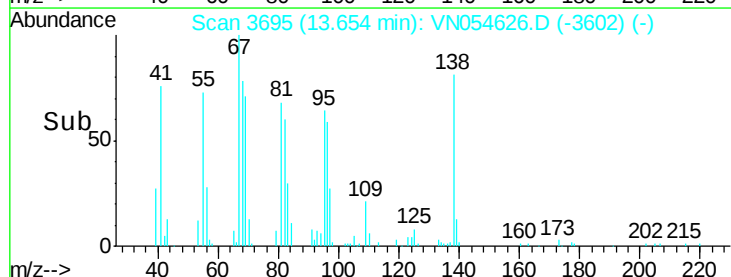
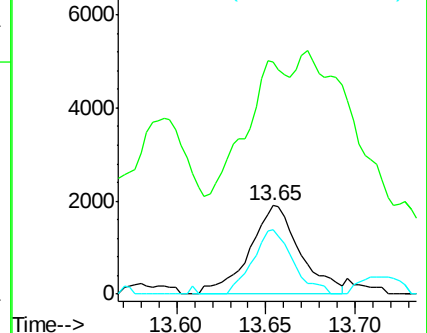
148 57.6 32.4 97.0

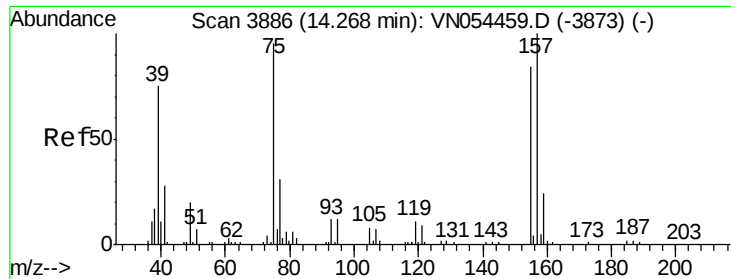


Abundance Ion 145.90 (145.60 to 146.60): V

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: 0.539 ug/l

RT: 14.29 min Scan# 3892

Delta R.T. 0.02 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

Instrument :

MSVOA_N

ClientSampleId :

WP022SB442-190319-FD-(12-14)ME

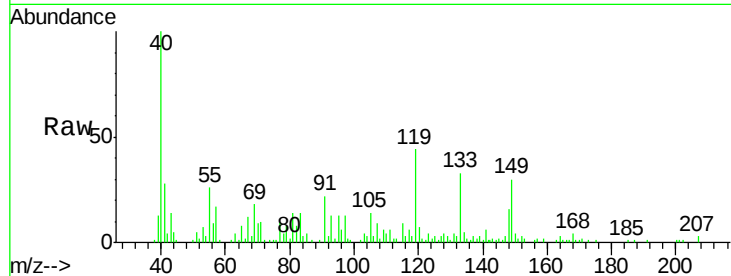
Tot Ion: 75 Resp: 488

Ion Ratio Lower Upper

75 100

155 0.0 50.1 150.3#

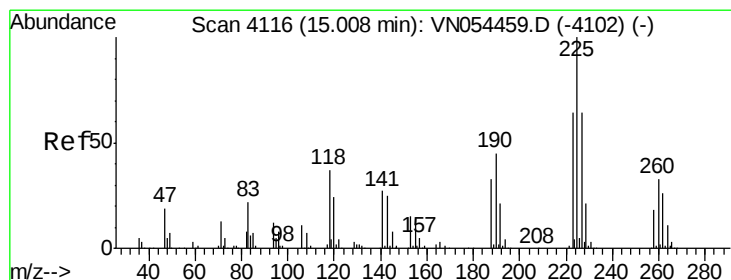
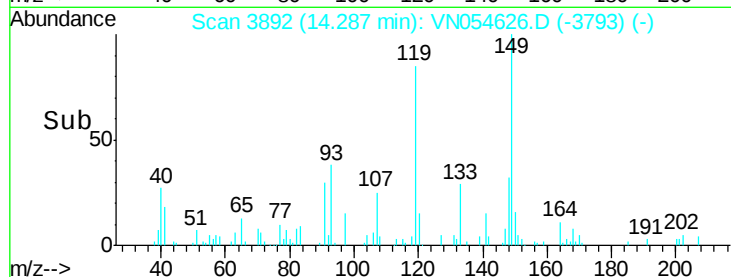
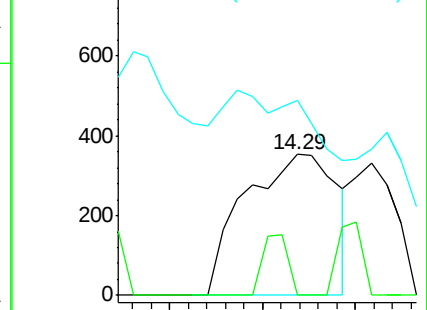
157 39.3 63.1 189.3#



Abundance Ion 74.90 (74.60 to 75.60): VN054459.D (-3873) (-)

Ion 154.80 (154.50 to 155.50): VN054459.D (-3873) (-)

Ion 156.80 (156.50 to 157.50): VN054459.D (-3873) (-)



#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.00 min Scan# 4115

Delta R.T. -0.00 min

Lab File: VN054626.D

Acq: 24 Mar 2019 2:03

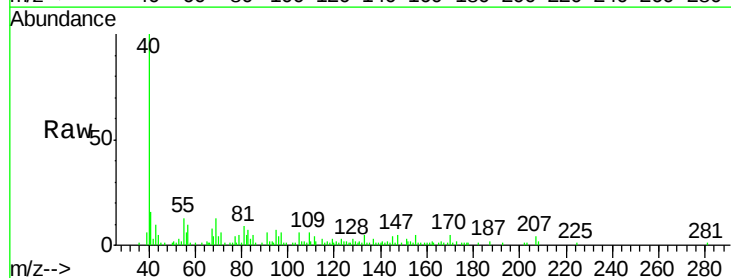
Tgt Ion: 225 Resp: 239

Ion Ratio Lower Upper

225 100

223 0.0 31.1 93.5#

227 0.0 31.9 95.9#



Abundance Ion 224.70 (224.40 to 225.40): VN054459.D (-4102) (-)

Ion 222.70 (222.40 to 223.40): VN054459.D (-4102) (-)

Ion 226.70 (226.40 to 227.40): VN054459.D (-4102) (-)

