

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032219\
 Data File : VN054552.D
 Acq On : 22 Mar 2019 12:35
 Operator : JC/SP
 Sample : K2004-03
 Misc : 4.80g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-19(7.5-8.5)

Quant Time: Mar 23 02:27:11 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	593148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	902437	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	765188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	324935	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	355694	48.21	ug/l	0.00
Spiked Amount			Recovery	=	96.42%	
35) Dibromofluoromethane	7.59	113	266034	45.76	ug/l	0.00
Spiked Amount			Recovery	=	91.52%	
50) Toluene-d8	10.09	98	1106007	50.60	ug/l	0.00
Spiked Amount			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.40	95	357755	48.10	ug/l	0.00
Spiked Amount			Recovery	=	96.20%	

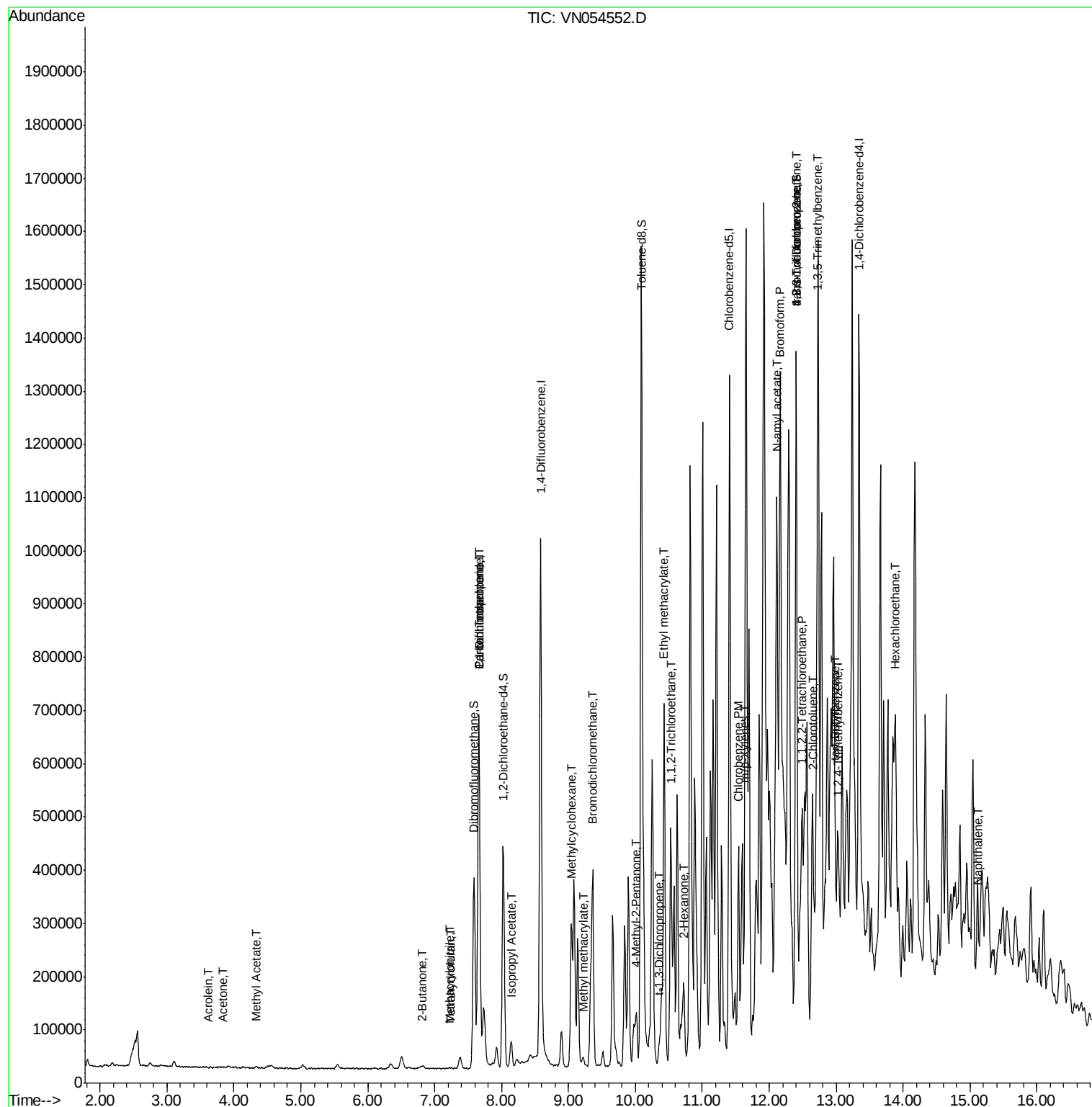
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	213	0.346	ug/l #	14
16) Acetone	3.82	43	1512	0.682	ug/l	95
18) Methyl Acetate	4.33	43	4068	0.823	ug/l #	49
25) 2-Butanone	6.81	43	773	0.272	ug/l #	46
29) Tetrahydrofuran	7.23	42	1281	0.695	ug/l #	48
31) Cyclohexane	7.66	56	14959	Below Cal	#	24
36) 1,1-Dichloropropene	7.66	75	41133	4.875	ug/l #	48
38) Carbon Tetrachloride	7.66	117	52637	6.419	ug/l #	16
39) Methylcyclohexane	9.04	83	63861	6.616	ug/l #	22
41) Methacrylonitrile	7.21	41	985	0.269	ug/l #	43
43) Isopropyl Acetate	8.14	43	34317	3.386	ug/l #	60
47) Bromodichloromethane	9.36	83	9931	1.238	ug/l #	88
48) Methyl methacrylate	9.22	41	3659	0.665	ug/l #	34
51) 4-Methyl-2-Pentanone	10.02	43	9541	1.699	ug/l #	82
53) t-1,3-Dichloropropene	10.35	75	31	2.236	ug/l #	47
55) 1,1,2-Trichloroethane	10.53	97	164883	30.909	ug/l #	21
56) Ethyl methacrylate	10.43	69	63942	8.930	ug/l #	1
59) 2-Hexanone	10.72	43	75566	20.596	ug/l #	31
65) Chlorobenzene	11.54	112	7113	0.457	ug/l #	42
68) m/p-Xylenes	11.62	106	2361	0.227	ug/l	81
71) Bromoform	12.15	173	99	2.245	ug/l #	28
74) N-amyl acetate	12.10	43	174666	23.200	ug/l #	71
75) 1,1,2,2-Tetrachloroethane	12.49	83	3774	0.631	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	178547	34.627	ug/l #	100
79) 2-Chlorotoluene	12.66	91	3925	0.222	ug/l #	38
80) 1,3,5-Trimethylbenzene	12.73	105	5420	0.253	ug/l	81
81) trans-1,4-Dichloro-2-buten	12.40	75	178547	114.973	ug/l #	14
83) tert-Butylbenzene	12.99	119	7665	0.410	ug/l	87
84) 1,2,4-Trimethylbenzene	13.04	105	6268	0.298	ug/l	97
90) Hexachloroethane	13.89	117	8770	2.712	ug/l #	2
95) Naphthalene	15.14	128	3359	0.290	ug/l #	69

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

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QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.01 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

Instrument :

MSVOA_N

ClientSampled :

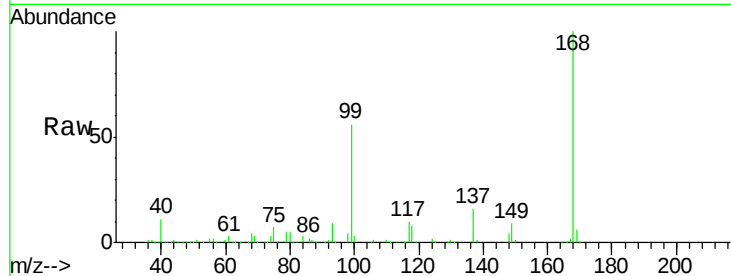
SB-19(7.5-8.5)

Tot Ion:168 Resp: 593148

Ion Ratio Lower Upper

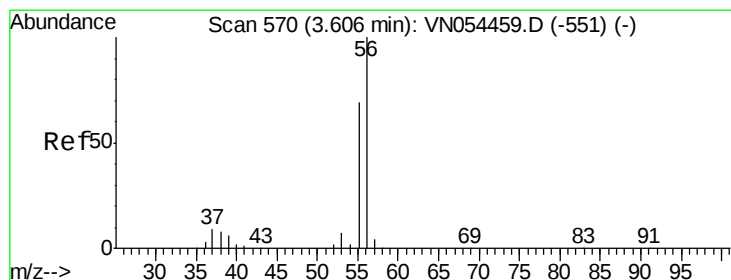
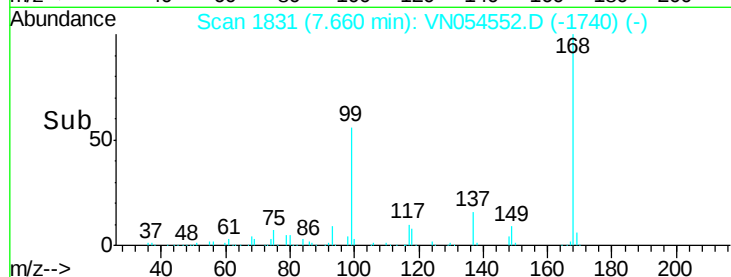
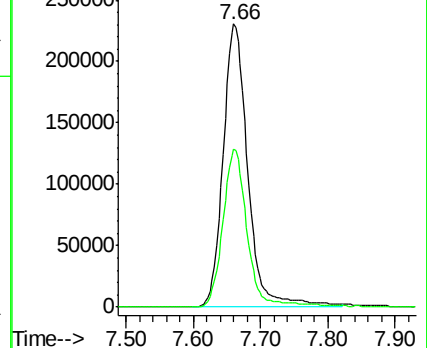
168 100

99 55.6 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#13

Acrolein

Concen: 0.346 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN054552.D

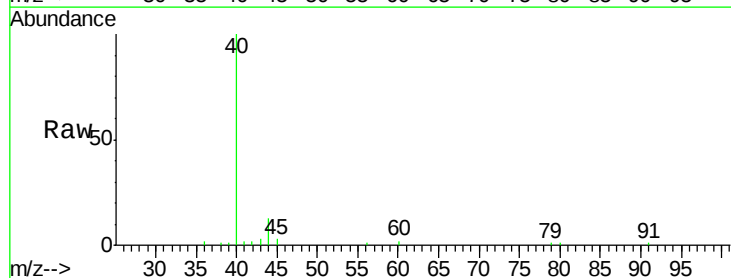
Acq: 22 Mar 2019 12:35

Tgt Ion: 56 Resp: 213

Ion Ratio Lower Upper

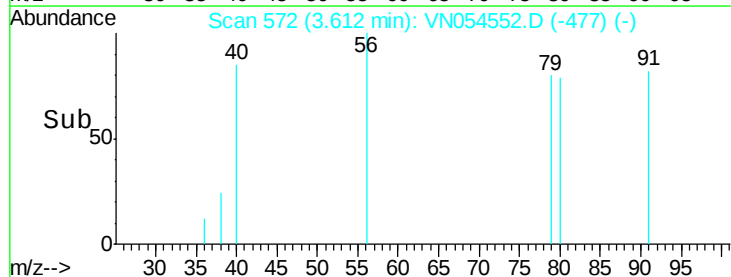
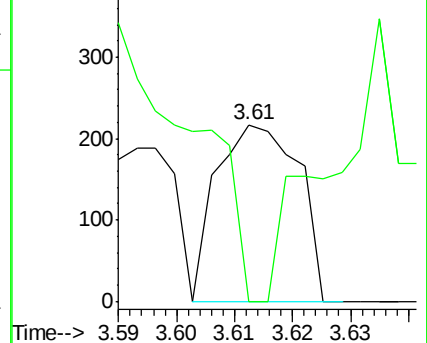
56 100

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





#16

Acetone

Concen: 0.682 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

Instrument :

MSVOA_N

ClientSampleId :

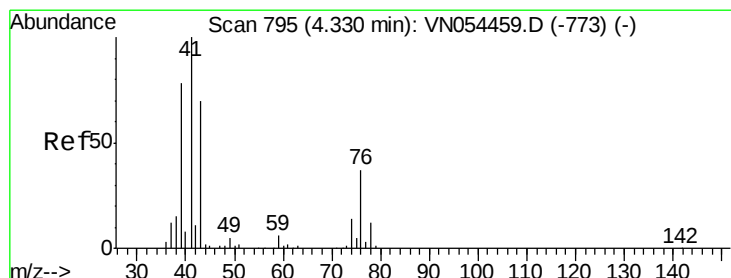
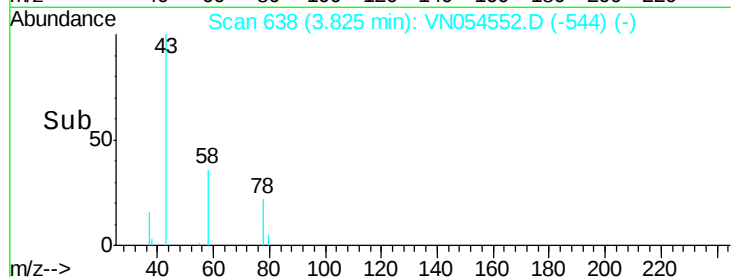
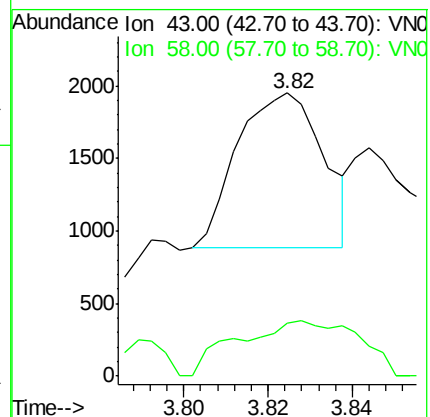
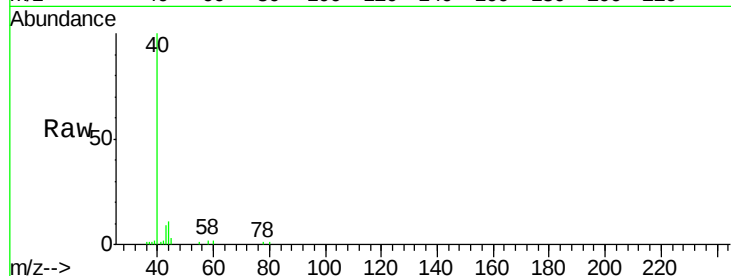
SB-19(7.5-8.5)

Tot Ion: 43 Resp: 1512

Ion Ratio Lower Upper

43 100

58 34.3 29.9 44.9



#18

Methyl Acetate

Concen: 0.823 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.00 min

Lab File: VN054552.D

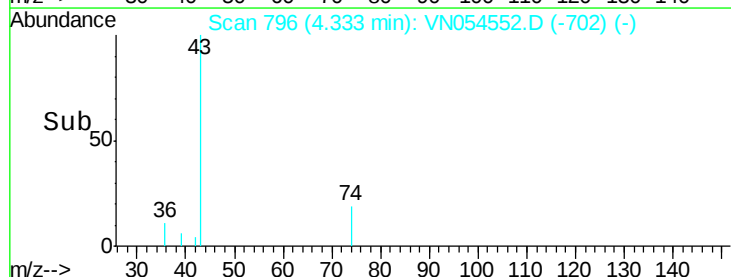
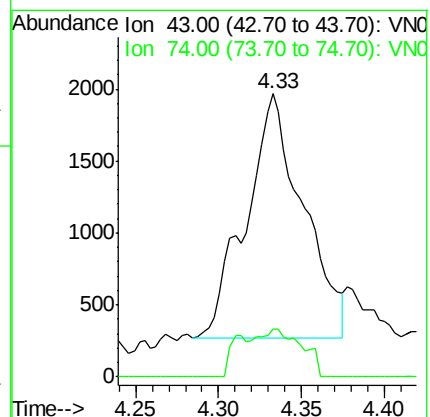
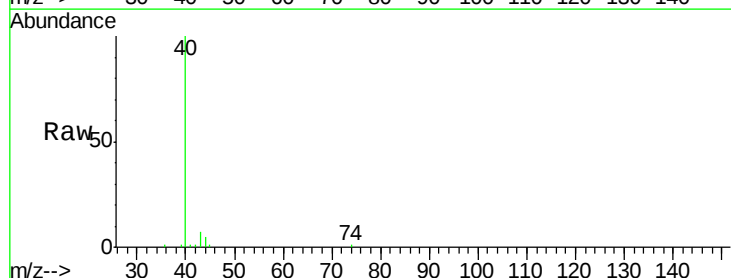
Acq: 22 Mar 2019 12:35

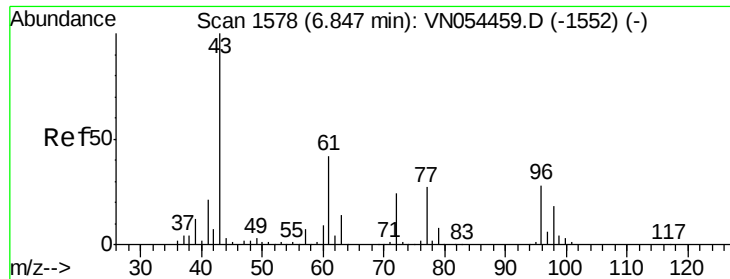
Tgt Ion: 43 Resp: 4068

Ion Ratio Lower Upper

43 100

74 0.0 20.8 31.2#





#25

2-Butanone

Concen: 0.272 ug/l

RT: 6.81 min Scan# 1565

Delta R.T. -0.04 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

Instrument :

MSVOA_N

ClientSampleId :

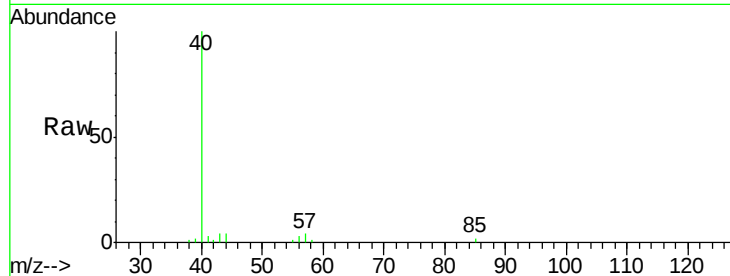
SB-19(7.5-8.5)

Tot Ion: 43 Resp: 773

Ion Ratio Lower Upper

43 100

72 0.0 23.0 34.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.81

1000

800

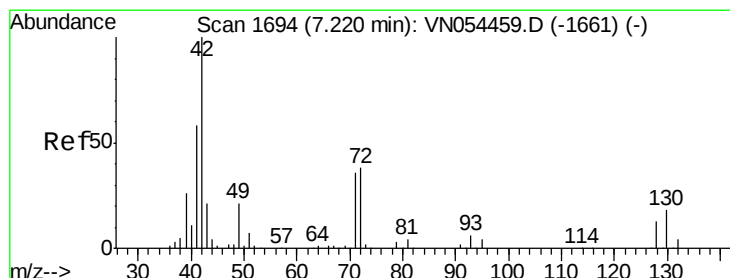
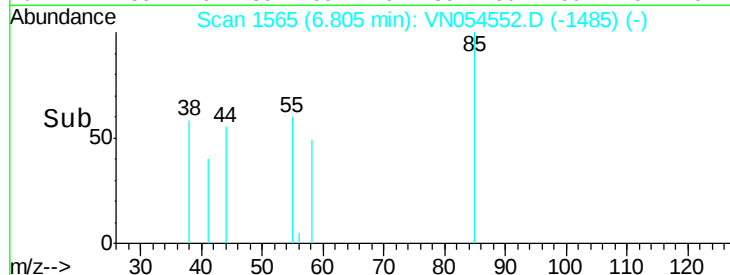
600

400

200

0

Time-->



#29

Tetrahydrofuran

Concen: 0.695 ug/l

RT: 7.23 min Scan# 1698

Delta R.T. 0.01 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

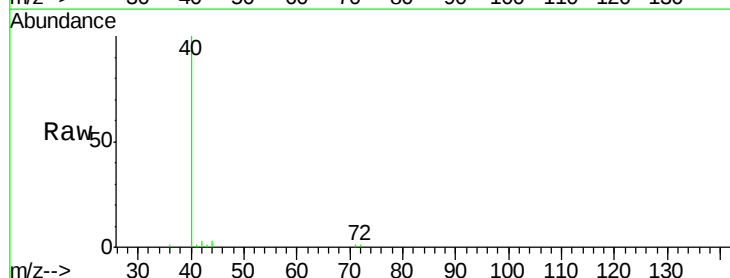
Tgt Ion: 42 Resp: 1281

Ion Ratio Lower Upper

42 100

72 22.8 37.8 56.6#

71 0.0 36.2 54.2#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

800

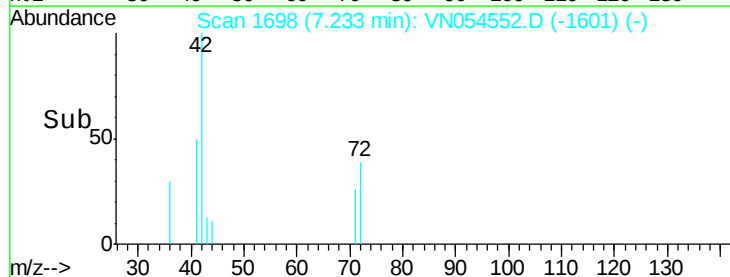
600

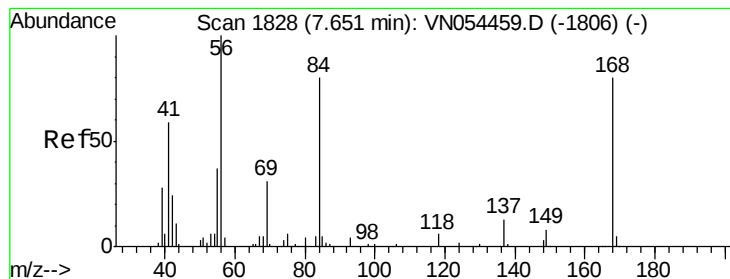
400

200

0

Time-->





#31

Cyclohexane

Concen: Below Cal

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

Instrument :

MSVOA_N

ClientSampleId :

SB-19(7.5-8.5)

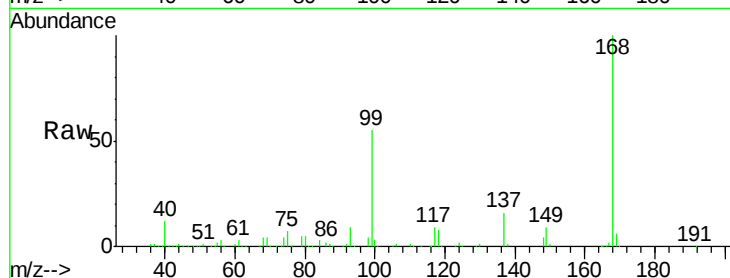
Tot Ion: 56 Resp: 14959

Ion Ratio Lower Upper

56 100

69 144.7 27.8 41.6#

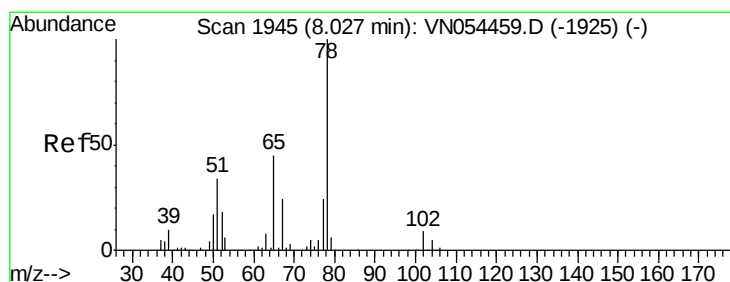
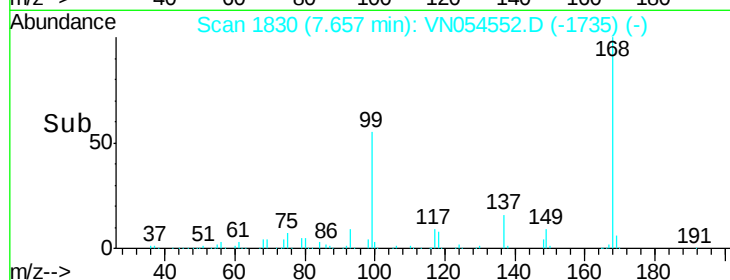
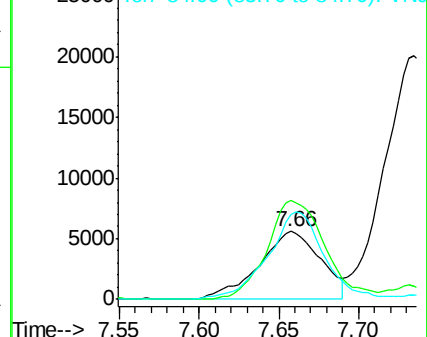
84 125.5 74.6 111.8#



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: 48.211 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054552.D

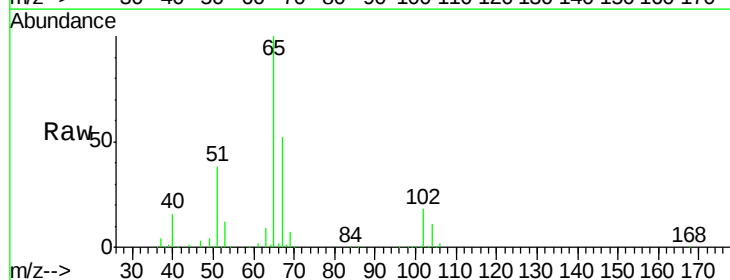
Acq: 22 Mar 2019 12:35

Tgt Ion: 65 Resp: 355694

Ion Ratio Lower Upper

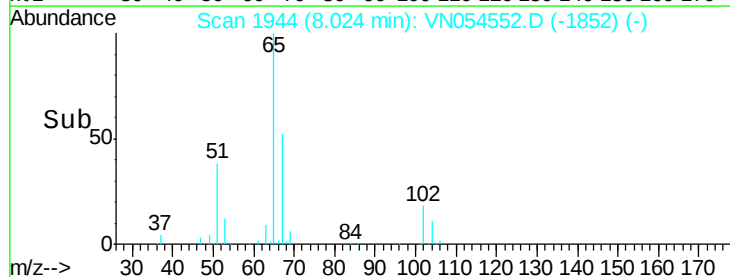
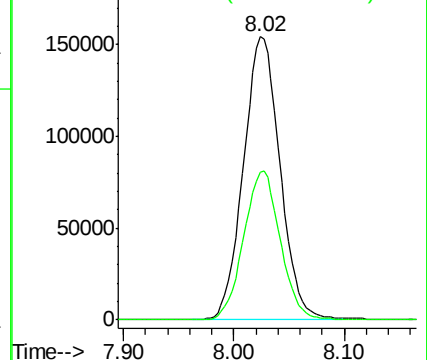
65 100

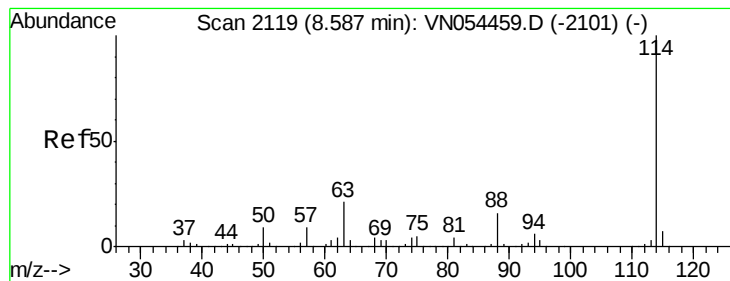
67 52.3 0.0 104.6



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: 8.58 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

Instrument :

MSVOA_N

ClientSampleID :

SB-19(7.5-8.5)

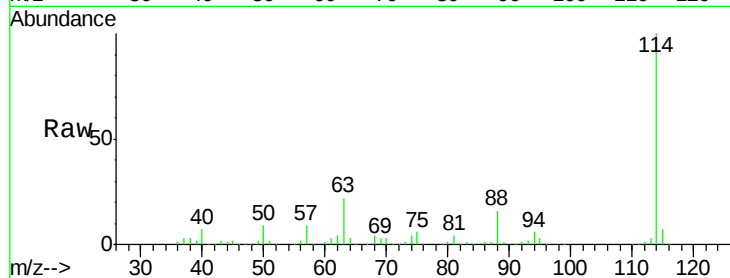
Tot Ion:114 Resp: 902437

Ion Ratio Lower Upper

114 100

63 22.3 0.0 35.2

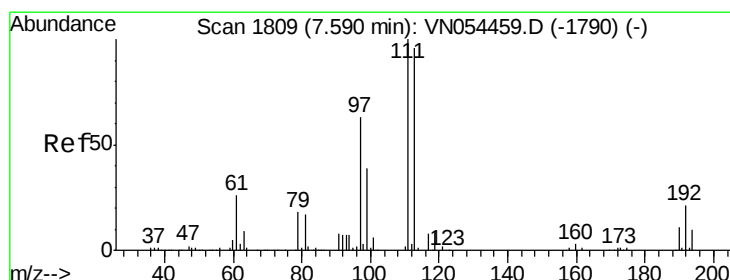
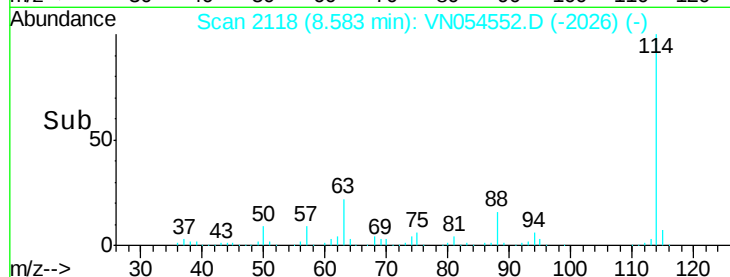
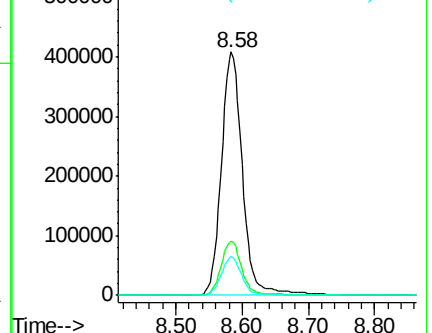
88 15.8 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 45.758 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

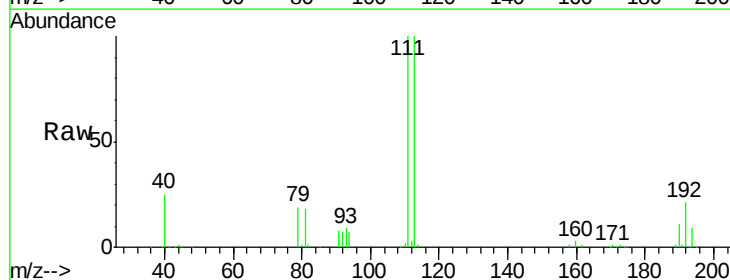
Tgt Ion:113 Resp: 266034

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.4

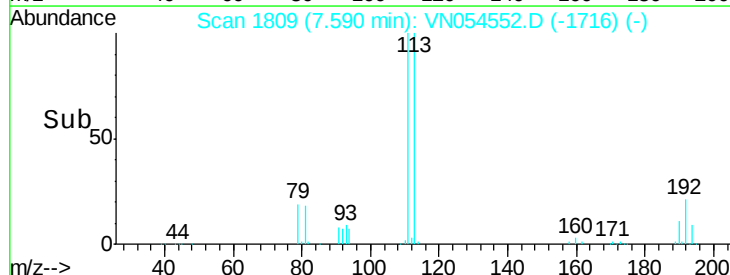
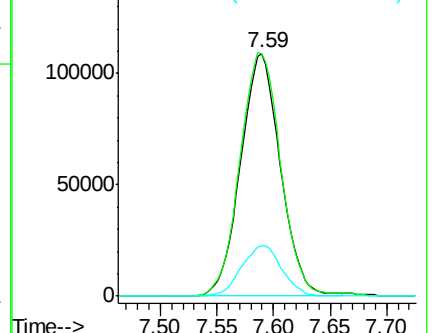
192 21.3 19.2 28.8

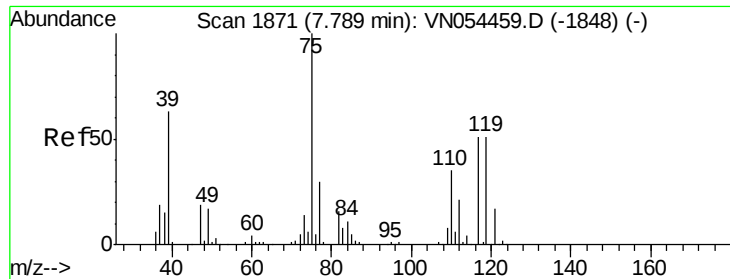


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.875 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN054552.D

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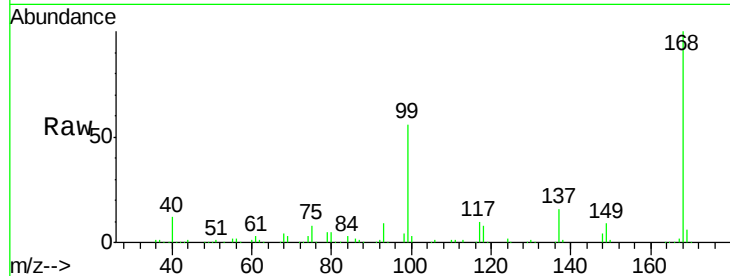
Tot Ion: 75 Resp: 41133

Ion Ratio Lower Upper

75 100

110 9.0 19.1 57.5#

77 0.0 25.0 37.4#

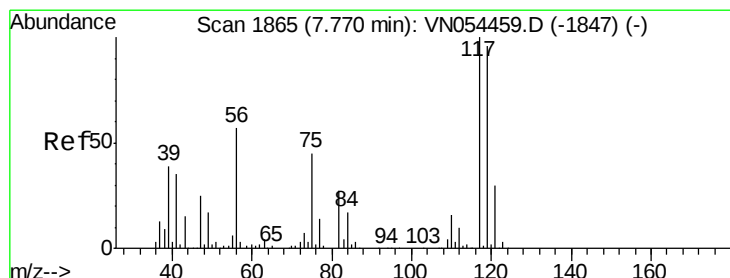
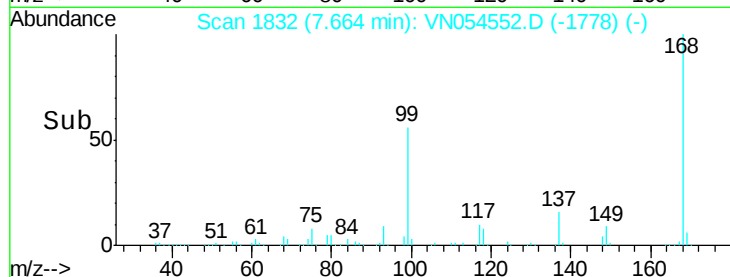


Abundance Ion 74.90 (74.60 to 75.60): VN054459.D (-1848) (-)

Ion 109.90 (109.60 to 110.60): VN054459.D (-1848) (-)

Ion 76.90 (76.60 to 77.60): VN054459.D (-1848) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 6.419 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

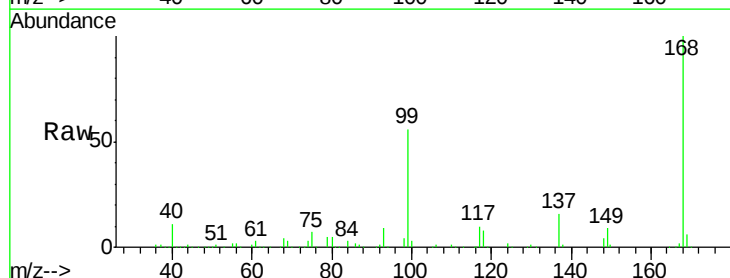
Tgt Ion: 117 Resp: 52637

Ion Ratio Lower Upper

117 100

119 5.1 76.3 114.5#

121 0.0 24.6 36.8#

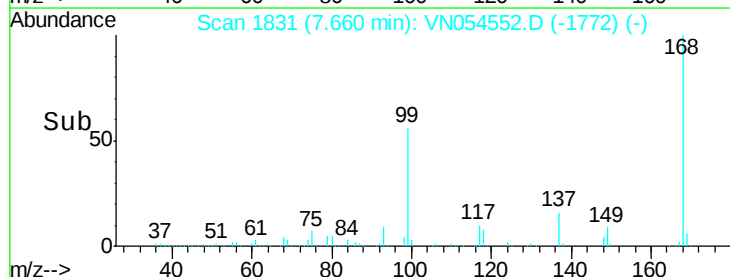


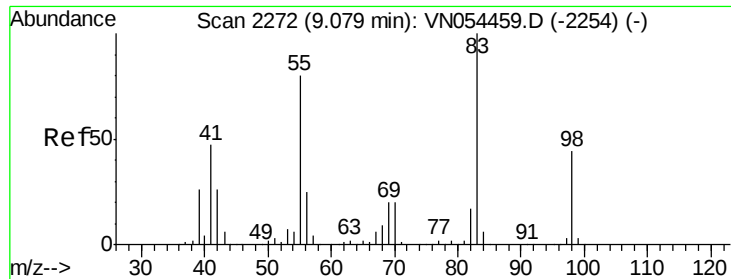
Abundance Ion 116.80 (116.50 to 117.50): VN054459.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN054459.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN054459.D (-1847) (-)

Time-->

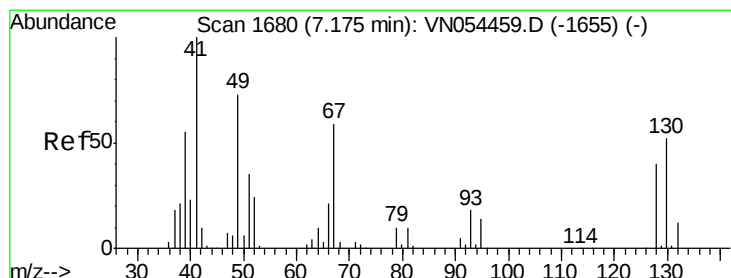
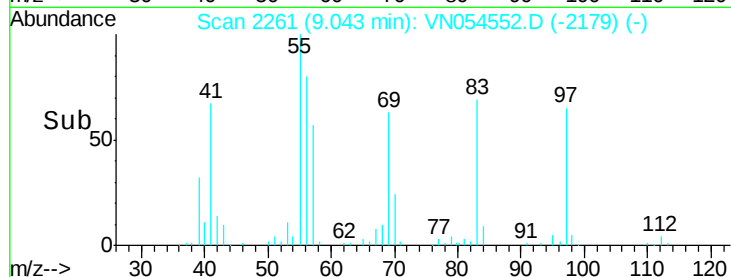
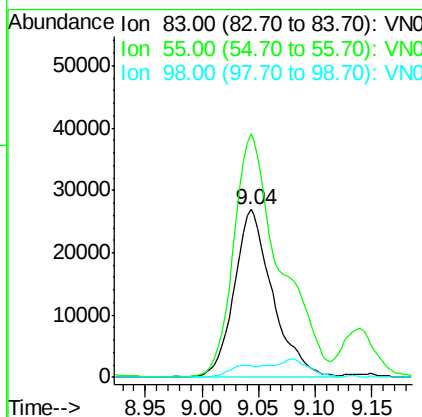
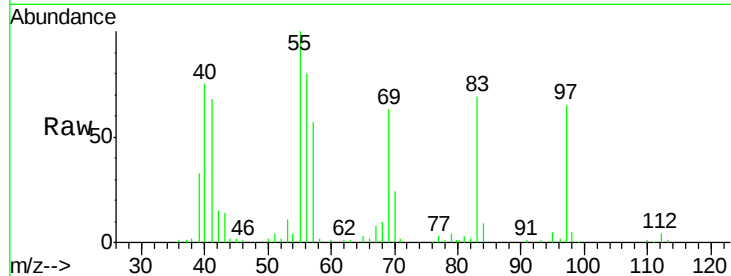




#39
Methvlcvclohexane
Concen: 6.616 ug/l
RT: 9.04 min Scan# 2261
Delta R.T. -0.04 min
Lab File: VN054552.D
Acq: 22 Mar 2019 12:35

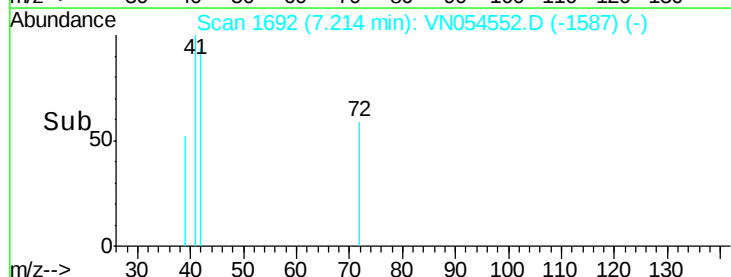
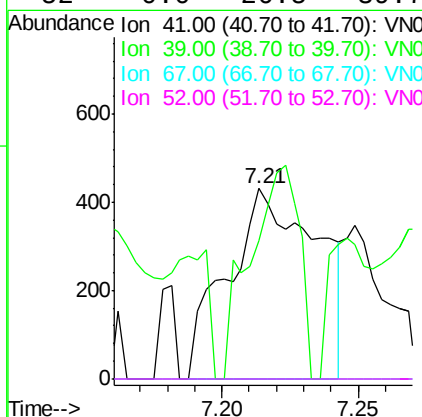
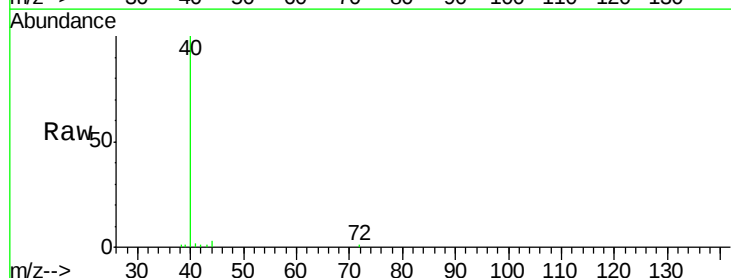
Instrument :
MSVOA_N
ClientSampled :
SB-19(7.5-8.5)

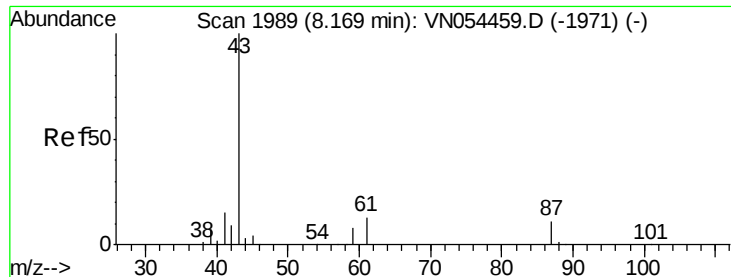
Tot Ion: 83.00 Resp: 63861
Ion Ratio Lower Upper
83 100
55 144.4 56.6 84.8#
98 7.0 38.4 57.6#



#41
Methacrylonitrile
Concen: 0.269 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.04 min
Lab File: VN054552.D
Acq: 22 Mar 2019 12:35

Tgt Ion: 41 Resp: 985
Ion Ratio Lower Upper
41 100
39 61.4 46.8 70.2
67 0.0 67.0 100.4#
52 0.0 26.5 39.7#





#43

Isopropyl Acetate

Concen: 3.386 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.03 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

Instrument :

MSVOA_N

ClientSampled :

SB-19(7.5-8.5)

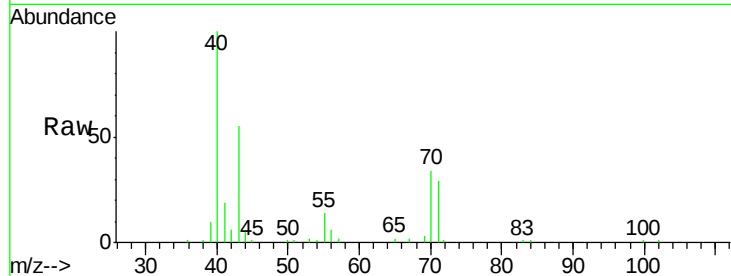
Tot Ion: 43 Resp: 34317

Ion Ratio Lower Upper

43 100

61 0.0 15.8 23.8#

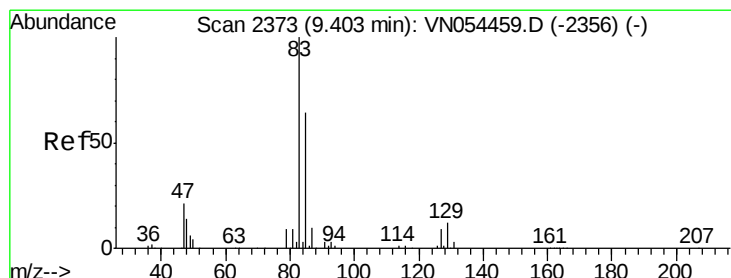
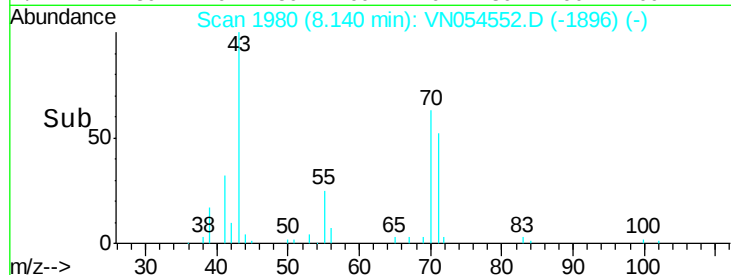
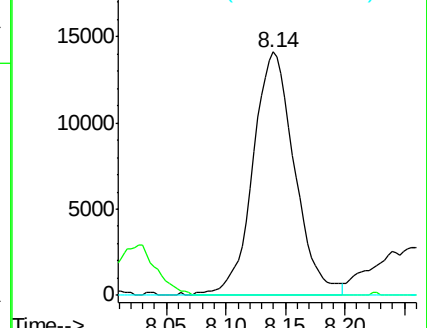
87 0.0 12.0 18.0#



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



#47

Bromodichloromethane

Concen: 1.238 ug/l

RT: 9.36 min Scan# 2359

Delta R.T. -0.05 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

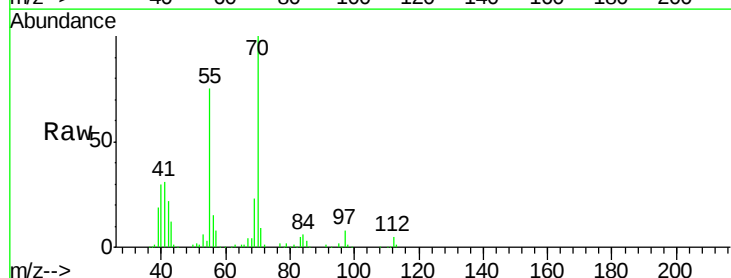
Tgt Ion: 83 Resp: 9931

Ion Ratio Lower Upper

83 100

85 58.2 52.8 79.2

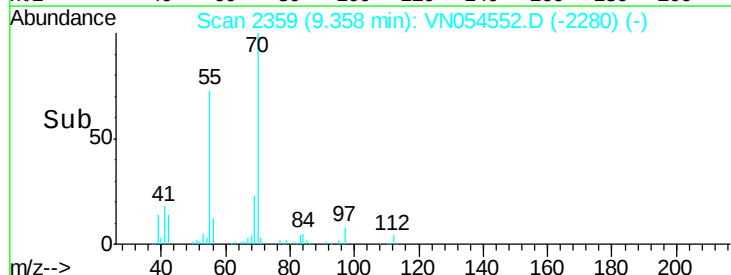
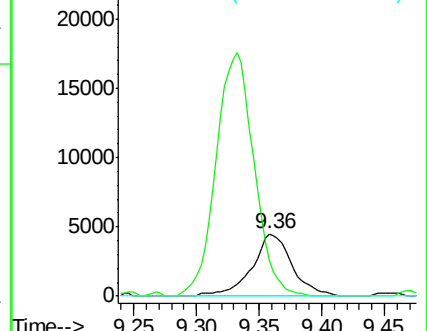
127 0.0 7.4 11.2#

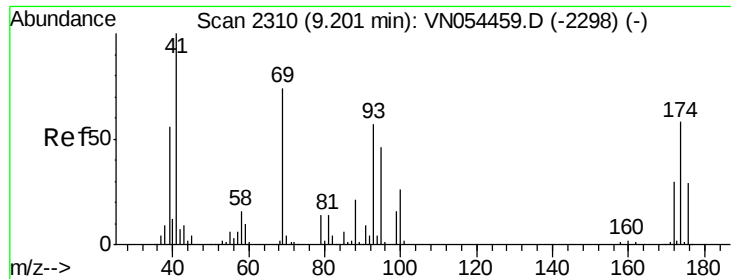


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): V

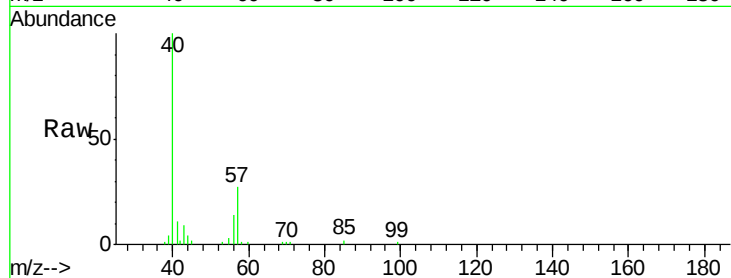




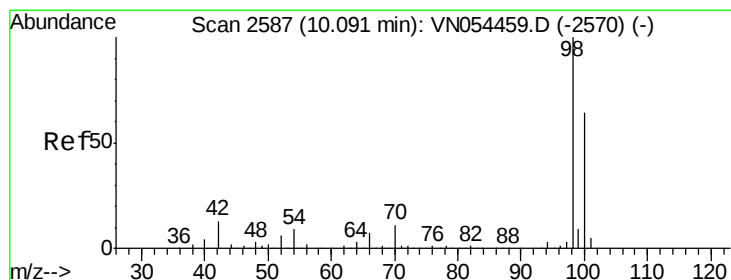
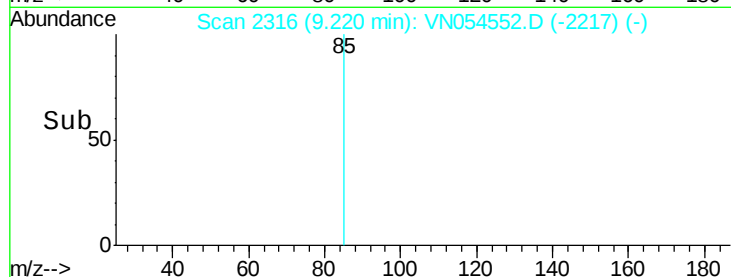
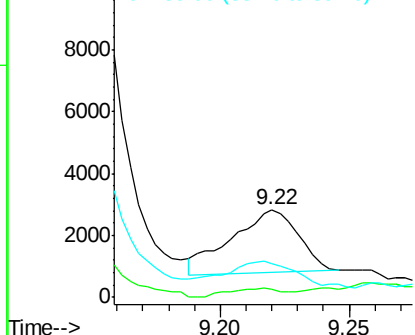
#48
Methvl methacrylate
Concen: 0.665 ug/l
RT: 9.22 min Scan# 2316
Delta R.T. 0.02 min
Lab File: VN054552.D
Acq: 22 Mar 2019 12:35

Instrument :
MSVOA_N
ClientSampled :
SB-19(7.5-8.5)

Tot Ion: 41 Resp: 3659
Ion Ratio Lower Upper
41 100
69 0.0 72.6 108.8#
39 44.9 47.5 71.3#

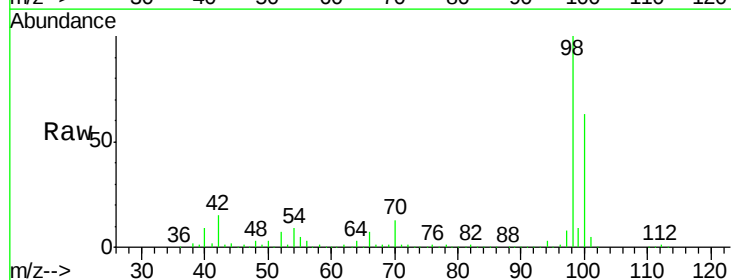


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

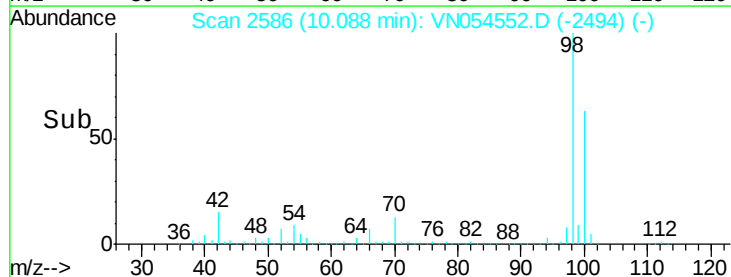
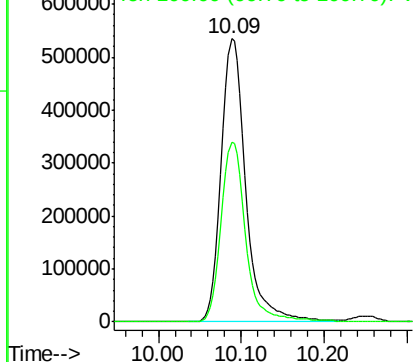


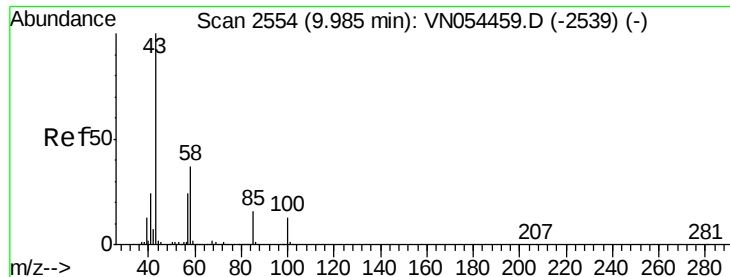
#50
Toluene-d8
Concen: 50.602 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054552.D
Acq: 22 Mar 2019 12:35

Tgt Ion: 98 Resp: 1106007
Ion Ratio Lower Upper
98 100
100 63.7 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: 1.699 ug/l

RT: 10.02 min Scan# 2565

Delta R.T. 0.04 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

Instrument :

MSVOA_N

ClientSampleId :

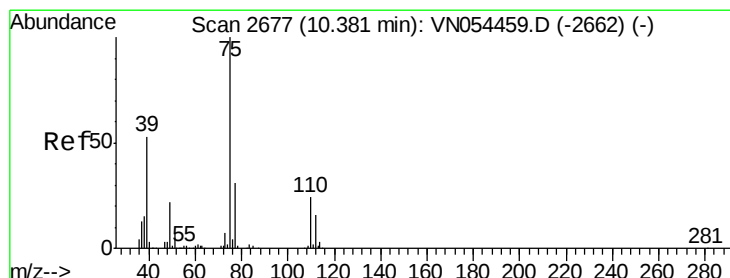
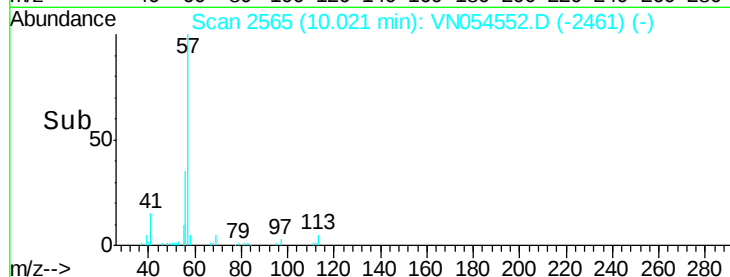
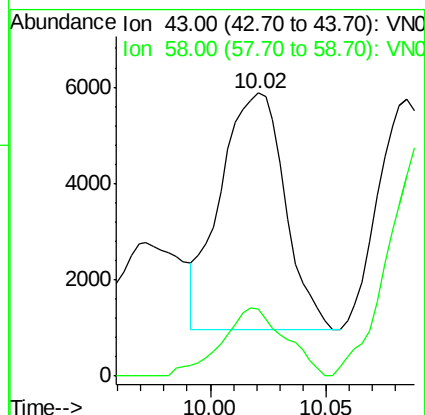
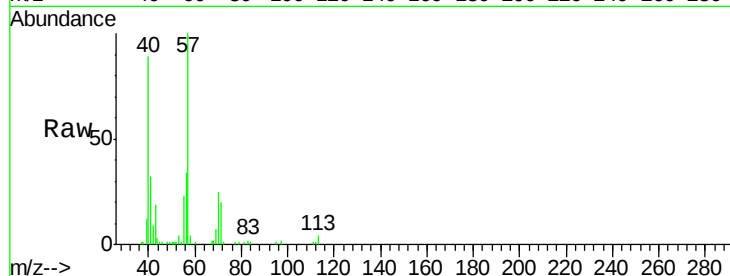
SB-19(7.5-8.5)

Tot Ion: 43 Resp: 9541

Ion Ratio Lower Upper

43 100

58 28.3 31.8 47.6#



#53

t-1,3-Dichloropropene

Concen: 2.236 ug/l

RT: 10.35 min Scan# 2667

Delta R.T. -0.03 min

Lab File: VN054552.D

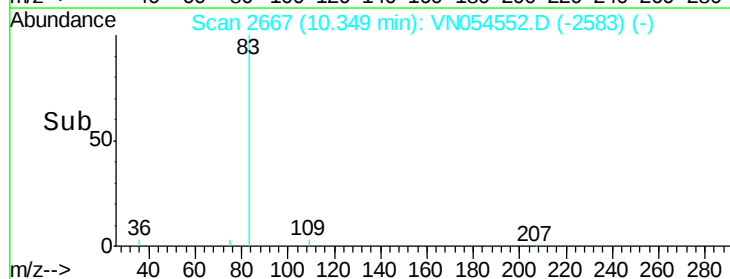
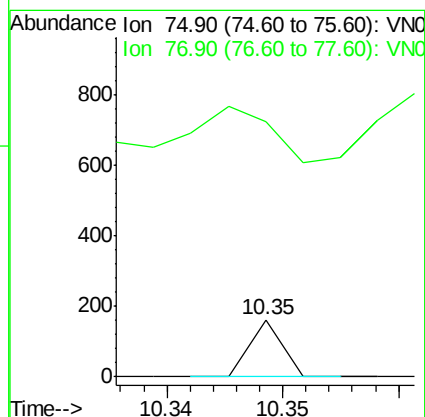
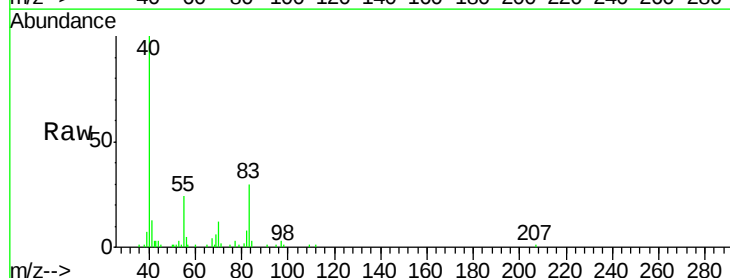
Acq: 22 Mar 2019 12:35

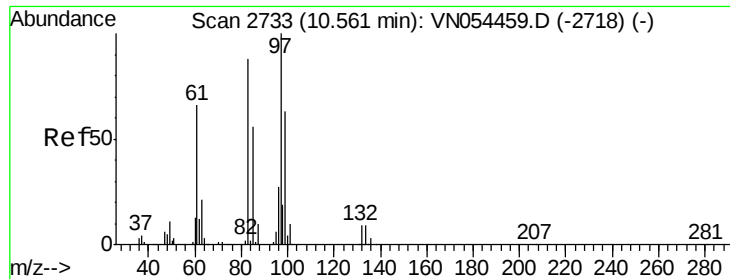
Tgt Ion: 75 Resp: 31

Ion Ratio Lower Upper

75 100

77 62.0 25.8 38.8#

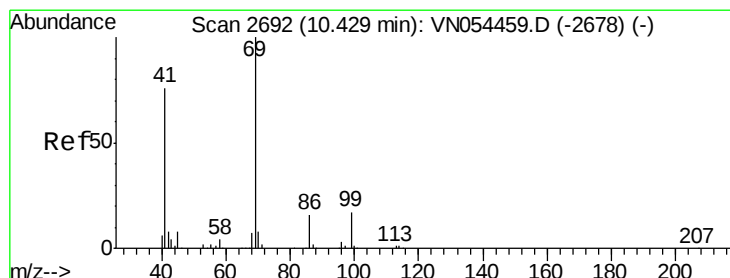
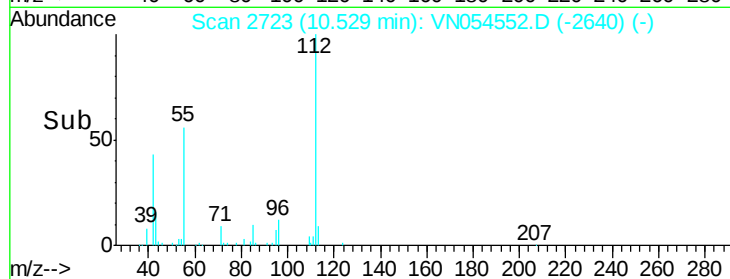
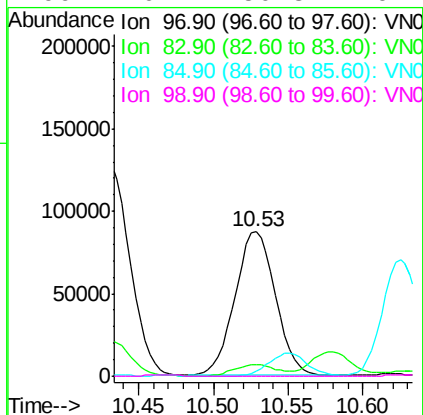
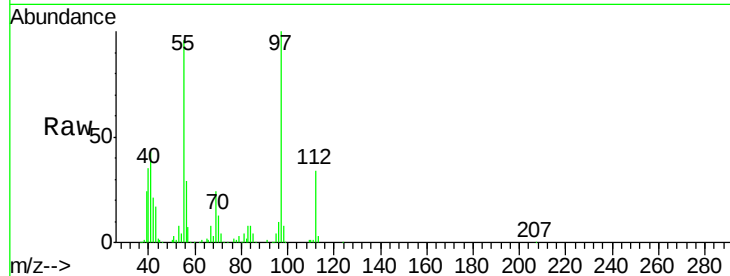




#55
 1,1,2-Trichloroethane
 Concen: 30.909 ug/l
 RT: 10.53 min Scan# 2723
 Delta R.T. -0.03 min
 Lab File: VN054552.D
 Acq: 22 Mar 2019 12:35

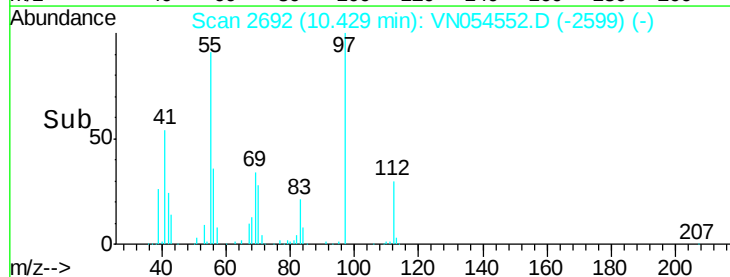
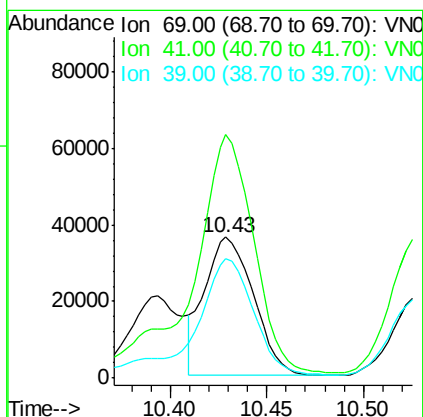
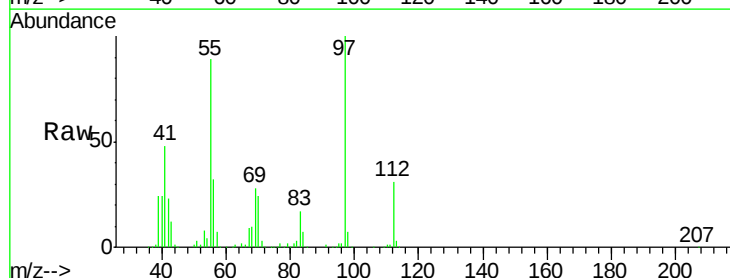
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-19(7.5-8.5)

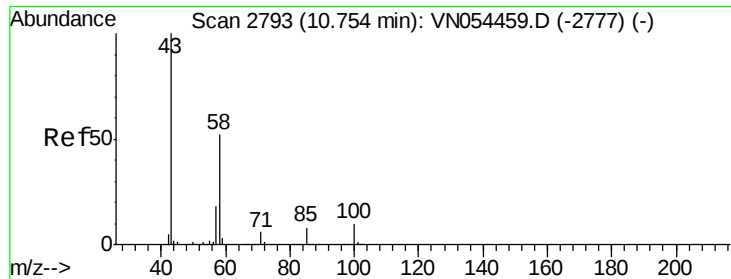
Tot Ion	Ratio	Lower	Upper
97	100		
83	8.1	66.6	100.0#
85	3.5	44.4	66.6#
99	0.2	50.8	76.2#



#56
 Ethyl methacrylate
 Concen: 8.930 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. -0.00 min
 Lab File: VN054552.D
 Acq: 22 Mar 2019 12:35

Tgt Ion	Ratio	Lower	Upper
69	100		
41	226.9	49.4	74.2#
39	107.8	28.3	42.5#





#59

2-Hexanone

Concen: 20.596 ug/l

RT: 10.72 min Scan# 2782

Delta R.T. -0.04 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

Instrument :

MSVOA_N

ClientSampleId :

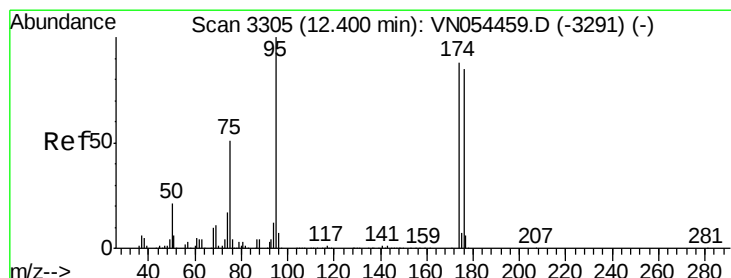
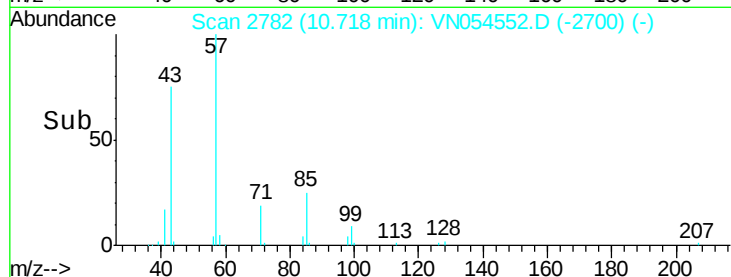
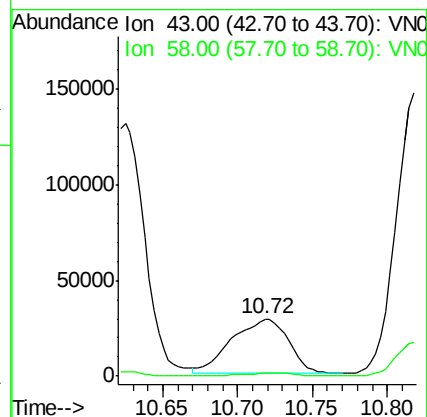
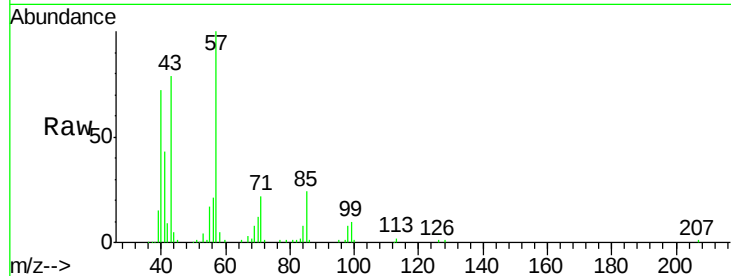
SB-19(7.5-8.5)

Tot Ion: 43 Resp: 75566

Ion Ratio Lower Upper

43 100

58 5.9 28.0 83.9#



#62

4-Bromofluorobenzene

Concen: 48.101 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

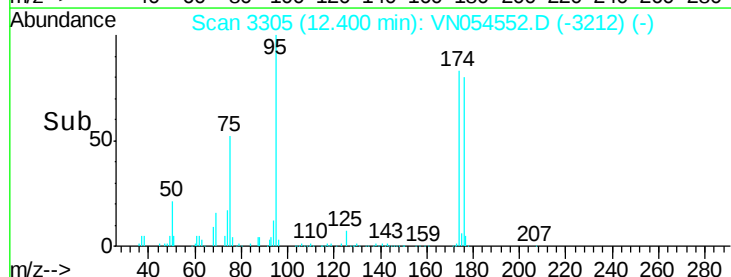
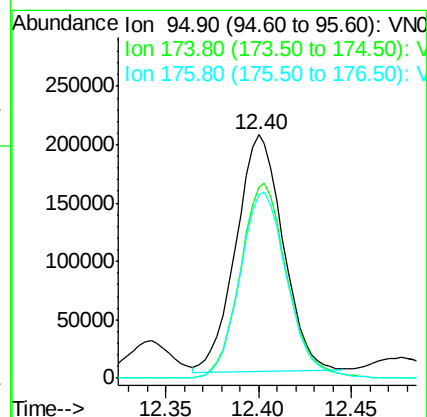
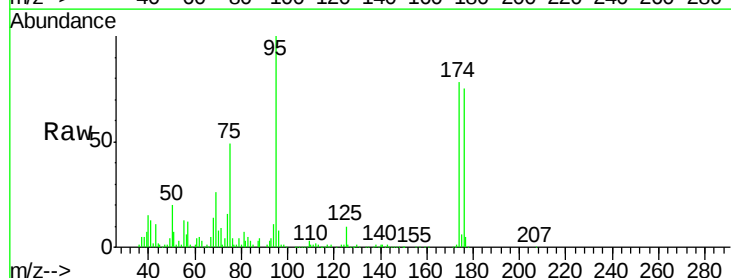
Tgt Ion: 95 Resp: 357755

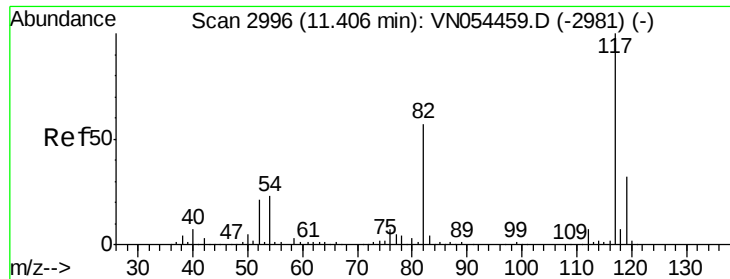
Ion Ratio Lower Upper

95 100

174 82.2 0.0 191.0

176 79.0 0.0 187.4

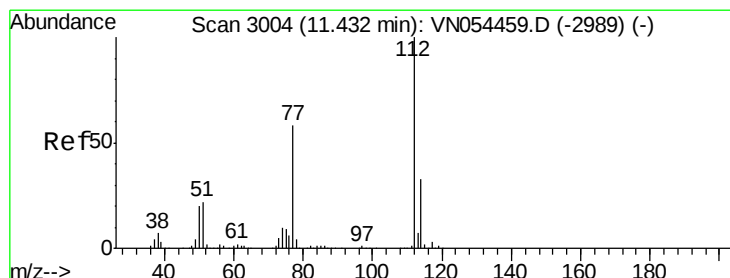
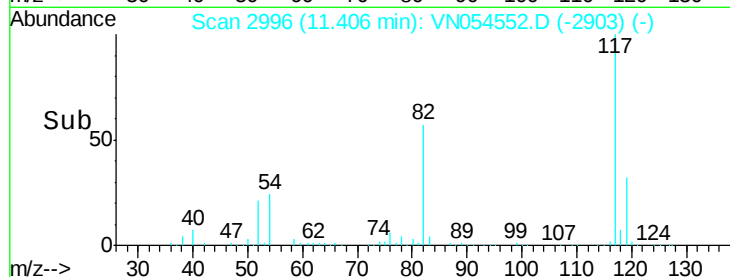
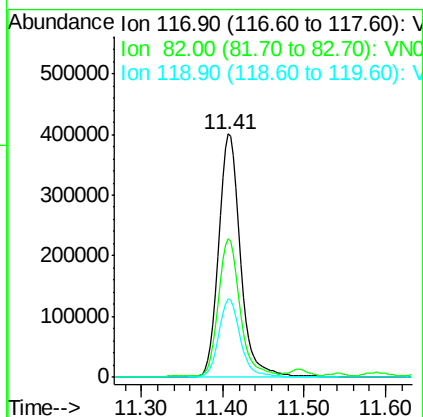
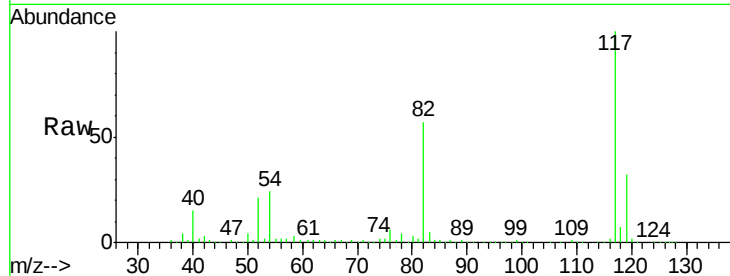




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054552.D
Acq: 22 Mar 2019 12:35

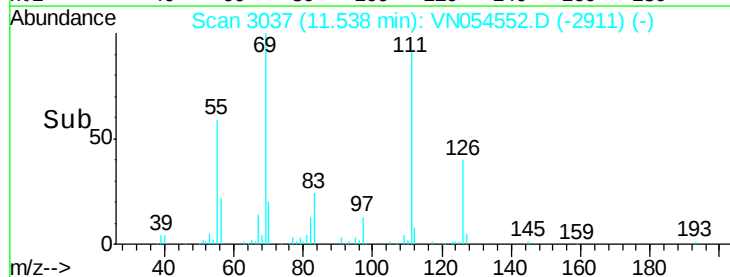
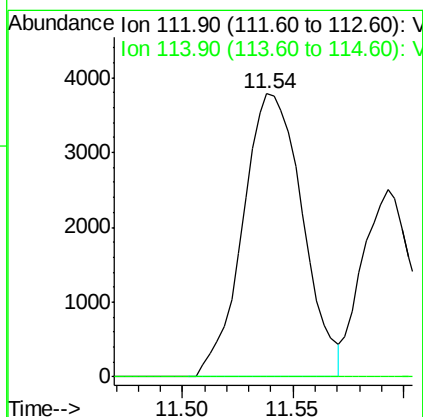
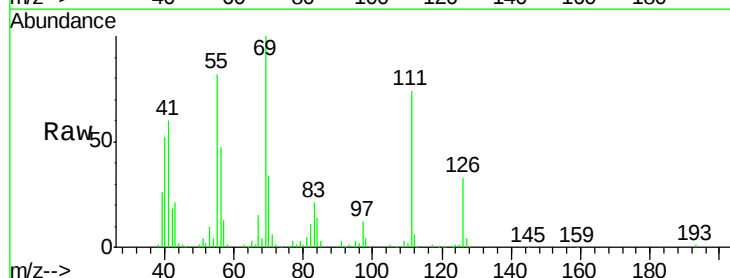
Instrument :
MSVOA_N
ClientSampled :
SB-19(7.5-8.5)

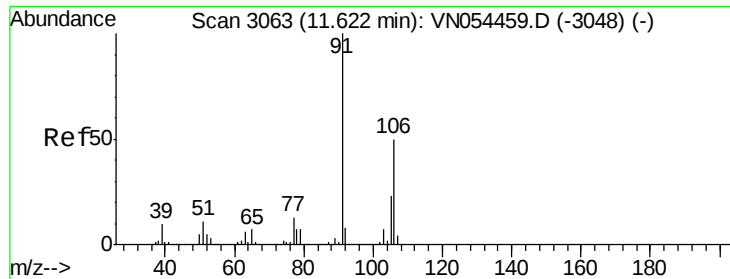
Tot Ion:117 Resp: 765188
Ion Ratio Lower Upper
117 100
82 56.5 40.0 60.0
119 32.2 25.8 38.6



#65
Chlorobenzene
Concen: 0.457 ug/l
RT: 11.54 min Scan# 3037
Delta R.T. 0.11 min
Lab File: VN054552.D
Acq: 22 Mar 2019 12:35

Tgt Ion:112 Resp: 7113
Ion Ratio Lower Upper
112 100
114 0.0 25.9 38.9#

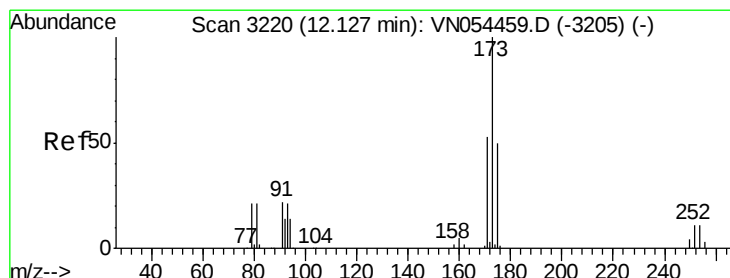
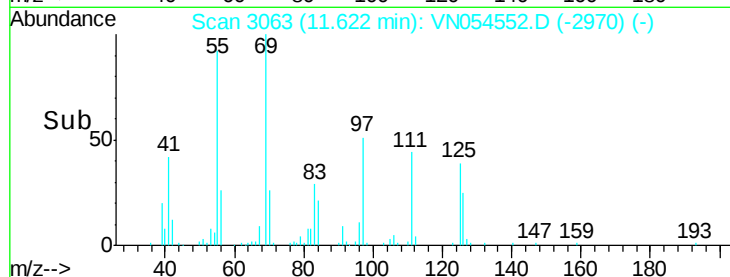
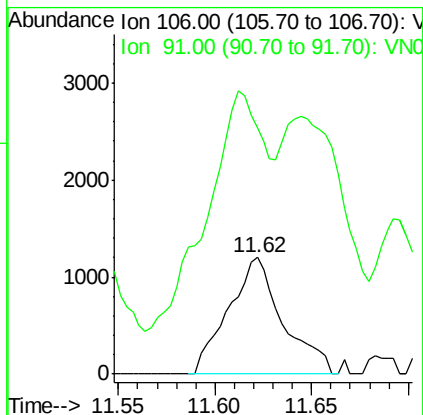
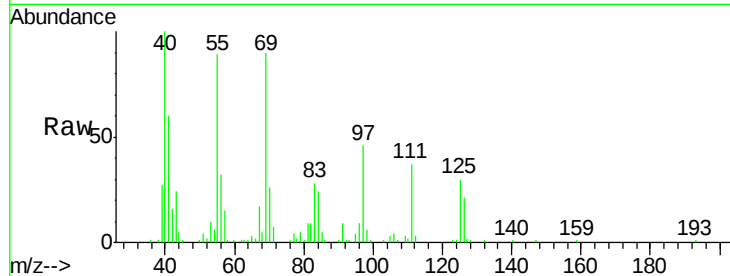




#68
m/p-Xvlenes
Concen: 0.227 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN054552.D
Acq: 22 Mar 2019 12:35

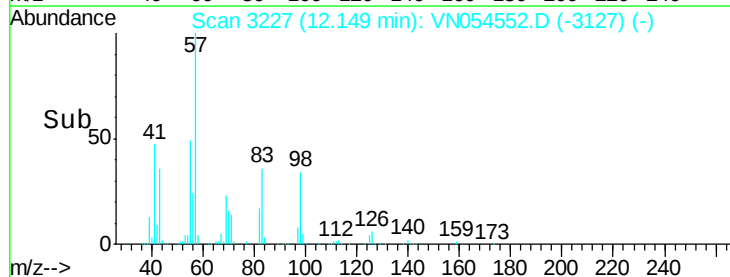
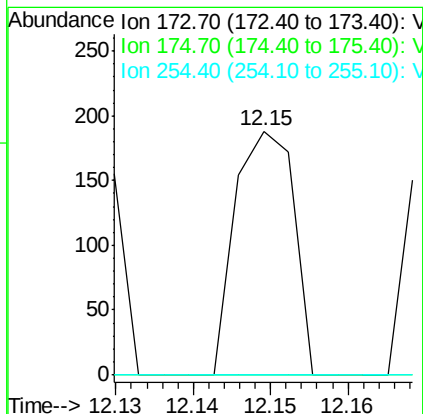
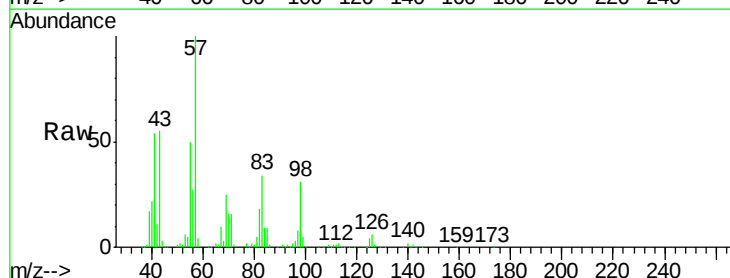
Instrument :
MSVOA_N
ClientSampled :
SB-19(7.5-8.5)

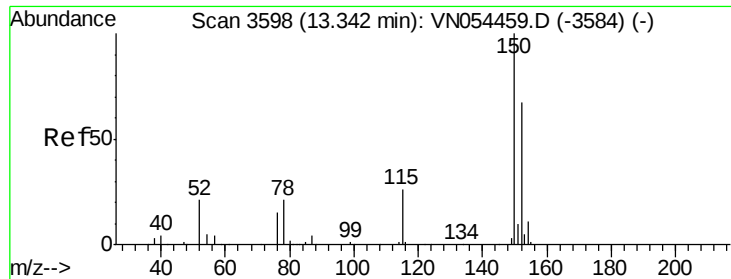
Tot Ion:106 Resp: 2361
Ion Ratio Lower Upper
106 100
91 227.7 159.4 239.2



#71
Bromoform
Concen: 2.245 ug/l
RT: 12.15 min Scan# 3227
Delta R.T. 0.02 min
Lab File: VN054552.D
Acq: 22 Mar 2019 12:35

Tgt Ion:173 Resp: 99
Ion Ratio Lower Upper
173 100
175 0.0 24.4 73.2#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

Instrument :

MSVOA_N

ClientSampleId :

SB-19(7.5-8.5)

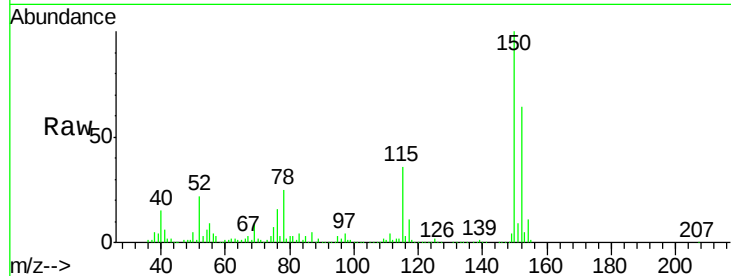
Tot Ion:152 Resp: 324935

Ion Ratio Lower Upper

152 100

115 56.9 27.2 81.6

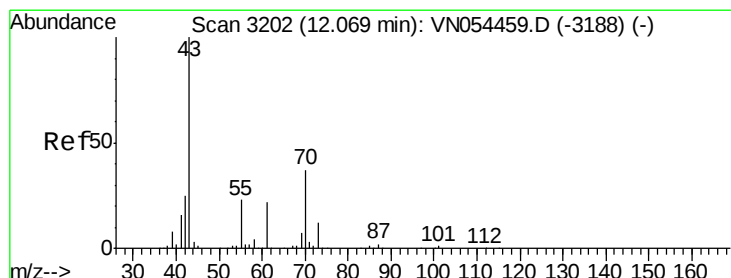
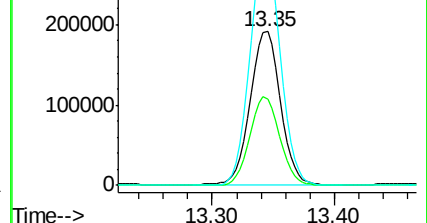
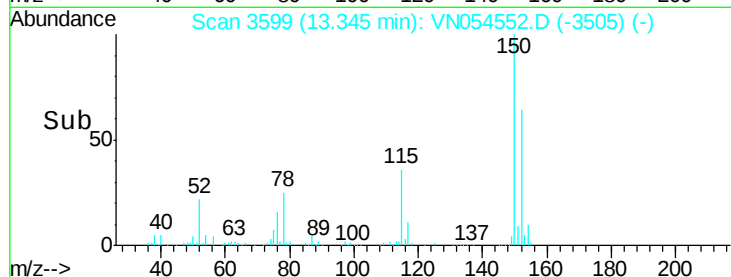
150 155.6 0.0 349.2



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-ethyl acetate

Concen: 23.200 ug/l

RT: 12.10 min Scan# 3213

Delta R.T. 0.04 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

Tgt Ion: 43 Resp: 174666

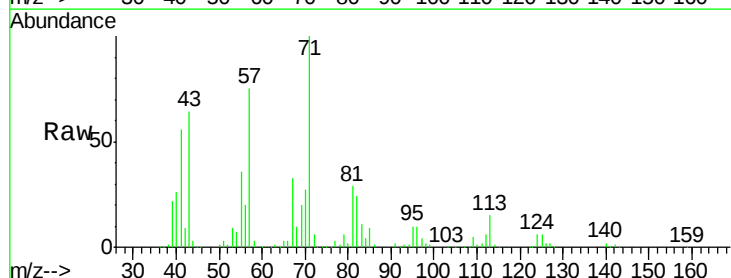
Ion Ratio Lower Upper

43 100

70 40.3 35.4 53.0

55 0.0 19.8 29.6#

61 0.0 19.8 29.6#

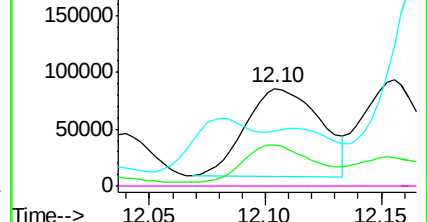
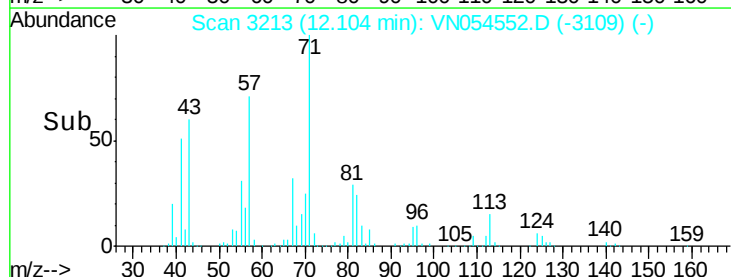


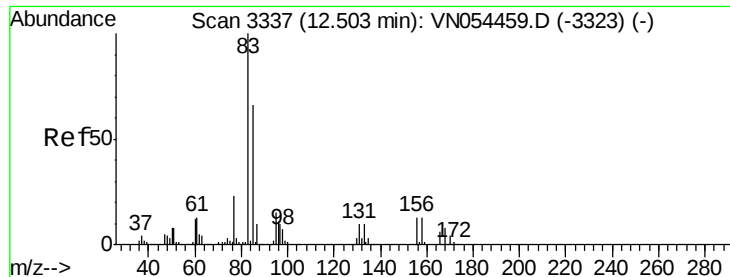
Abundance Ion 43.00 (42.70 to 43.70): V

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





#75

1,1,2,2-Tetrachloroethane

Concen: 0.631 ug/l

RT: 12.49 min Scan# 3332

Delta R.T. -0.02 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

Instrument :

MSVOA_N

ClientSampled :

SB-19(7.5-8.5)

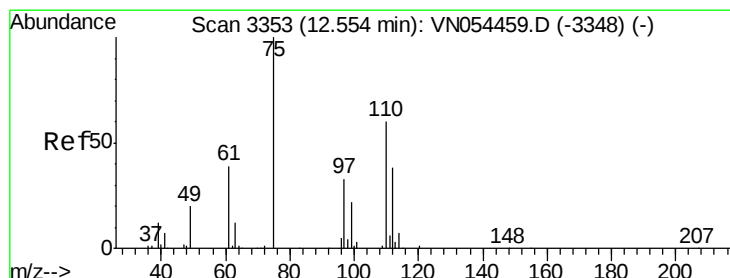
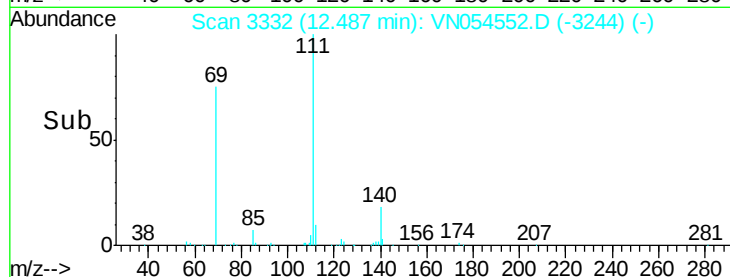
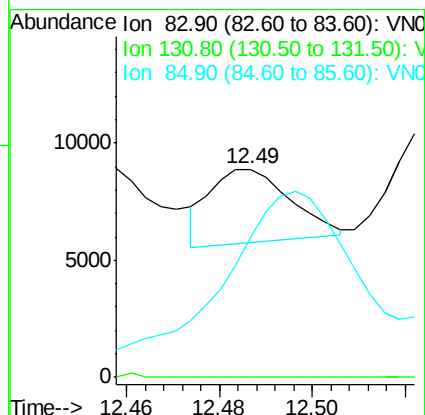
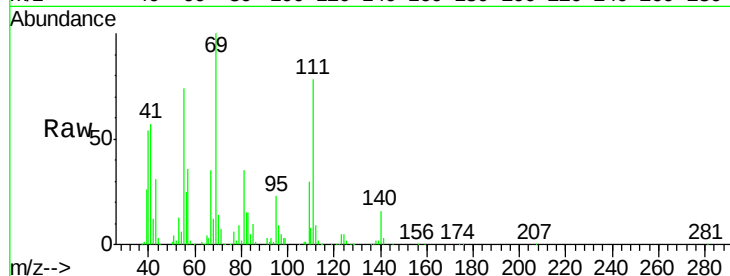
Tot Ion: 83 Resp: 3774

Ion Ratio Lower Upper

83 100

131 0.0 5.8 17.4#

85 374.2 32.2 96.6#



#76

1,2,3-Trichloropropane

Concen: 34.627 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054552.D

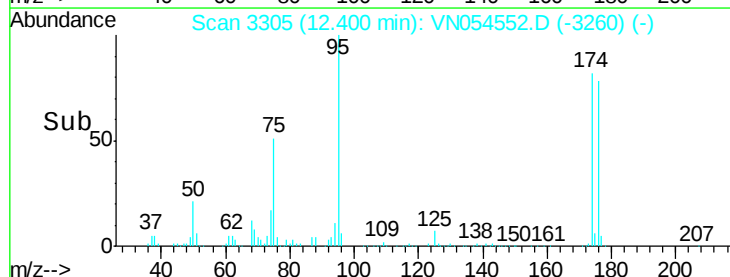
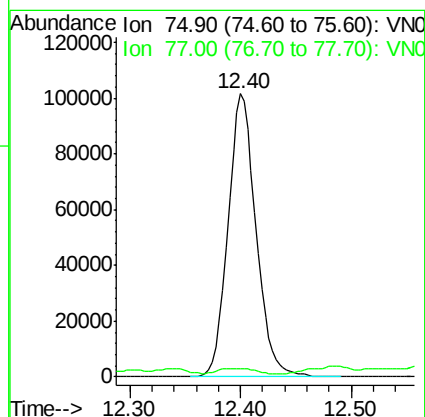
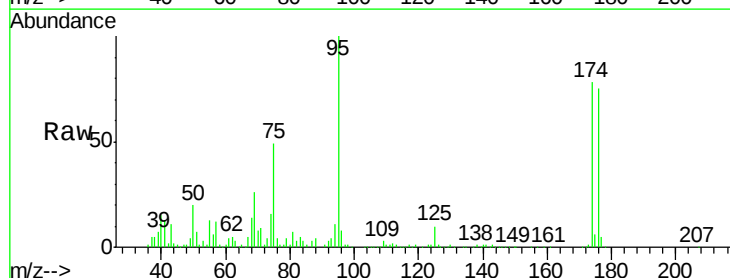
Acq: 22 Mar 2019 12:35

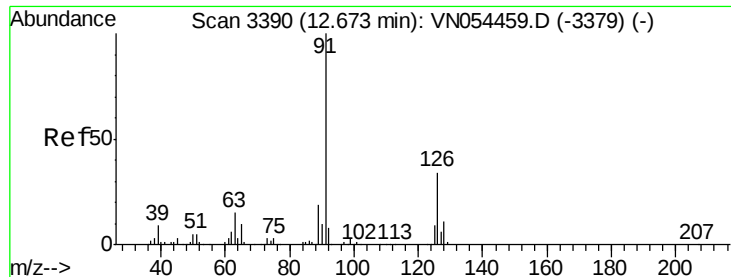
Tgt Ion: 75 Resp: 178547

Ion Ratio Lower Upper

75 100

77 2.6 0.0 0.0#

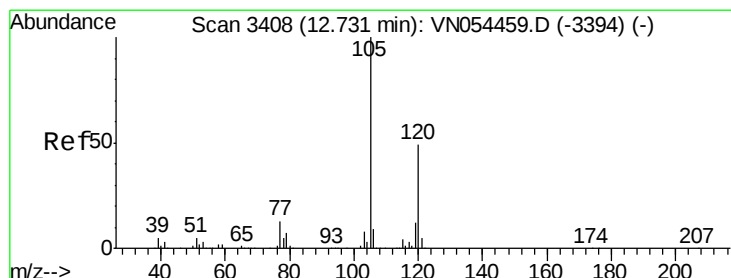
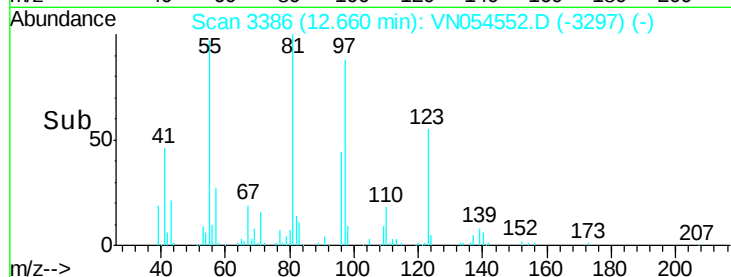
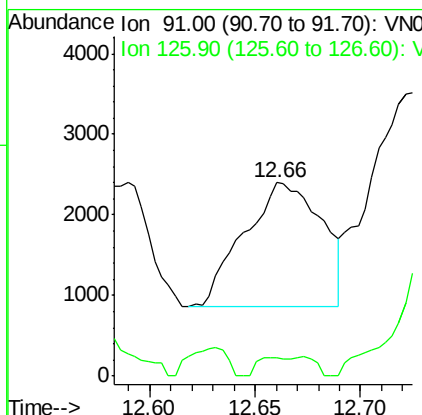
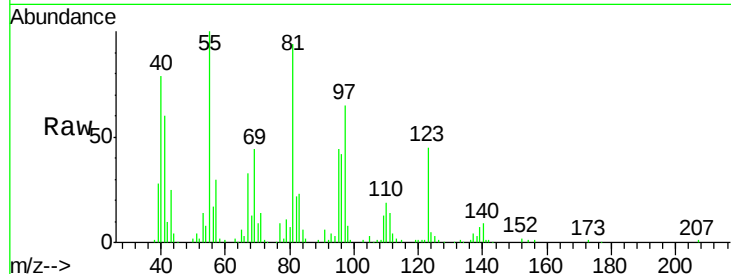




#79
 2-Chlorotoluene
 Concen: 0.222 ug/l
 RT: 12.66 min Scan# 3386
 Delta R.T. -0.01 min
 Lab File: VN054552.D
 Acq: 22 Mar 2019 12:35

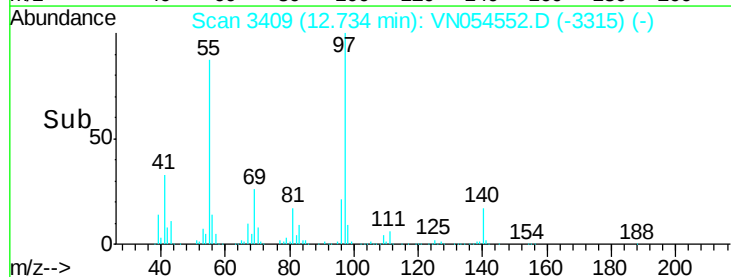
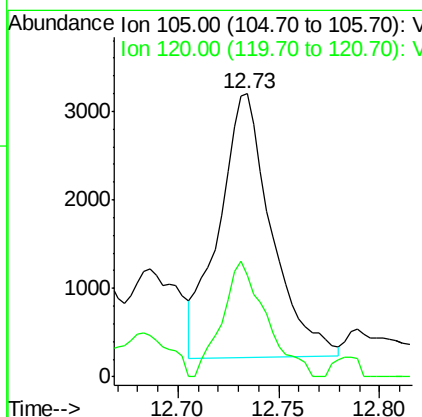
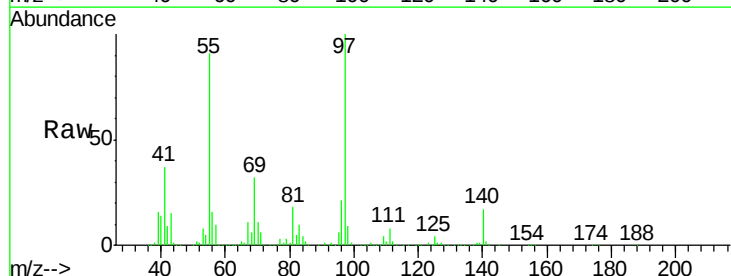
Instrument :
 MSVOA_N
 ClientSampled :
 SB-19(7.5-8.5)

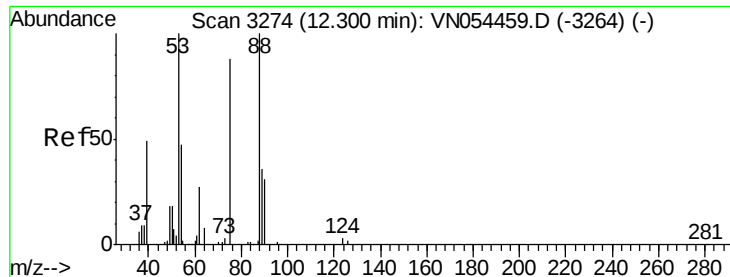
Tot Ion: 91 Resp: 3925
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.7 56.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.253 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN054552.D
 Acq: 22 Mar 2019 12:35

Tgt Ion: 105 Resp: 5420
 Ion Ratio Lower Upper
 105 100
 120 36.7 25.0 75.0

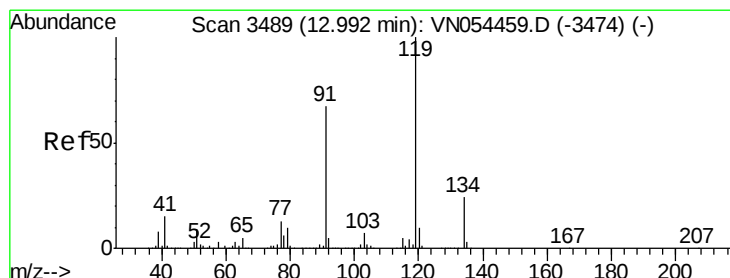
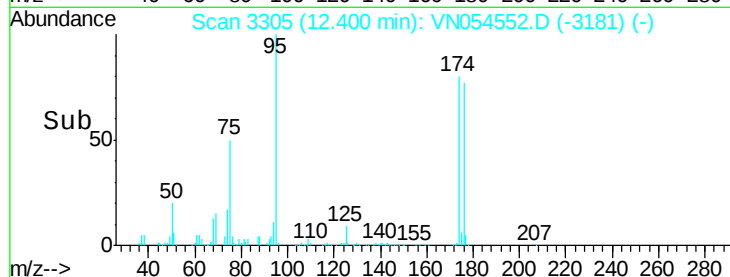
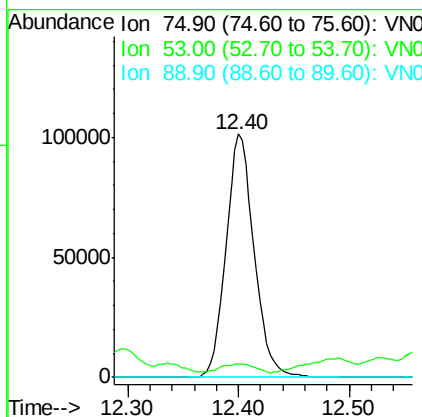
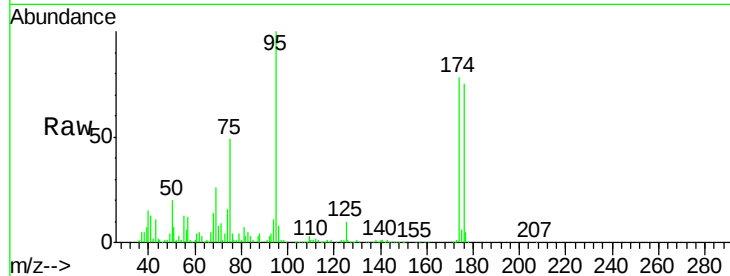




#81
 trans-1,4-Dichloro-2-butene
 Concen: 114.973 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN054552.D
 Acq: 22 Mar 2019 12:35

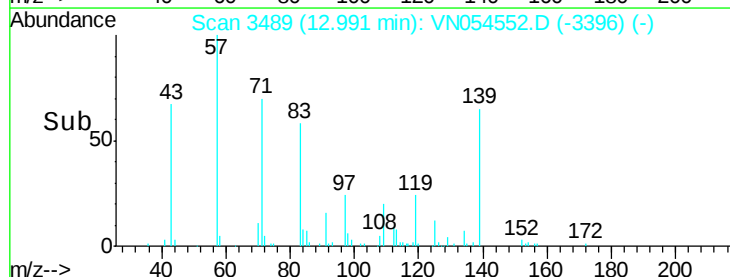
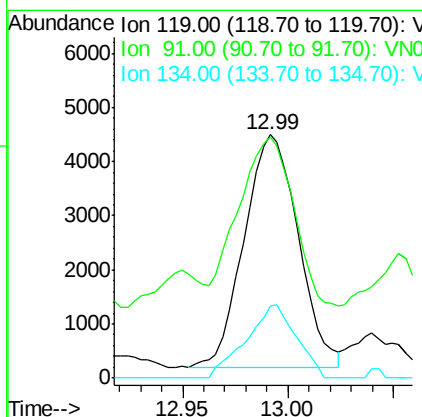
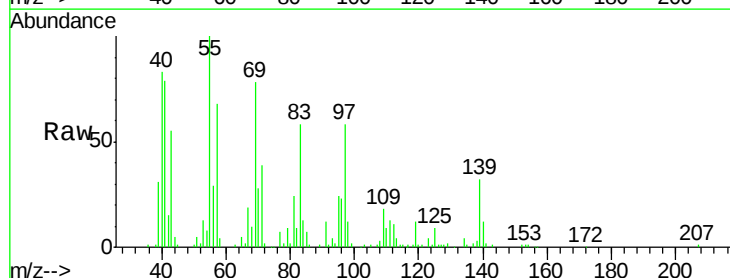
Instrument :
 MSVOA_N
 ClientSampled :
 SB-19(7.5-8.5)

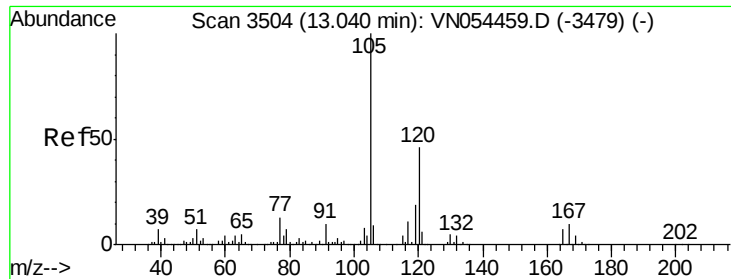
Tot Ion: 75 Resp: 178547
 Ion Ratio Lower Upper
 75 100
 53 4.3 76.2 114.2#
 89 0.1 39.2 58.8#



#83
 tert-Butylbenzene
 Concen: 0.410 ug/l
 RT: 12.99 min Scan# 3489
 Delta R.T. -0.00 min
 Lab File: VN054552.D
 Acq: 22 Mar 2019 12:35

Tgt Ion: 119 Resp: 7665
 Ion Ratio Lower Upper
 119 100
 91 74.8 30.9 92.8
 134 28.9 13.2 39.6

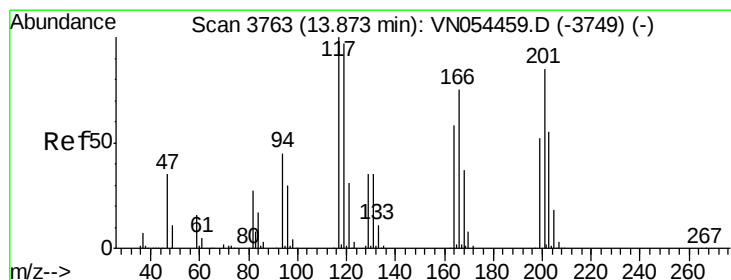
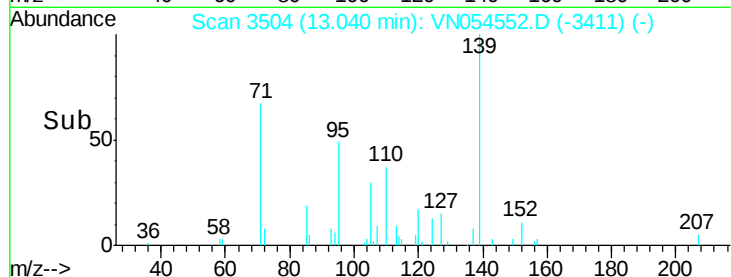
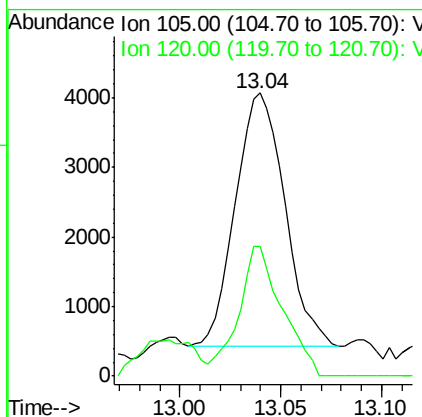
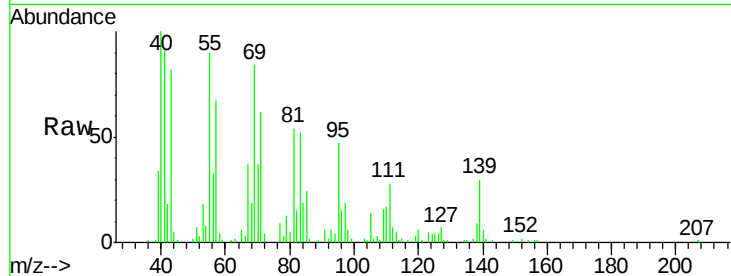




#84
 1,2,4-Trimethylbenzene
 Concen: 0.298 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN054552.D
 Acq: 22 Mar 2019 12:35

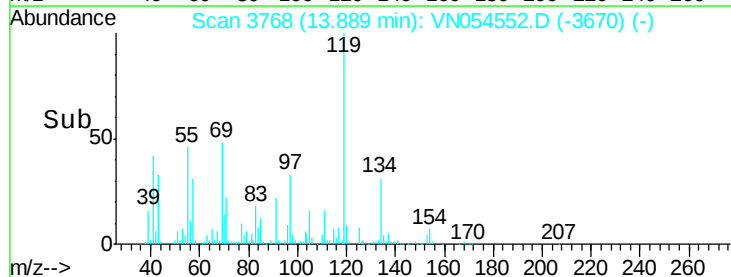
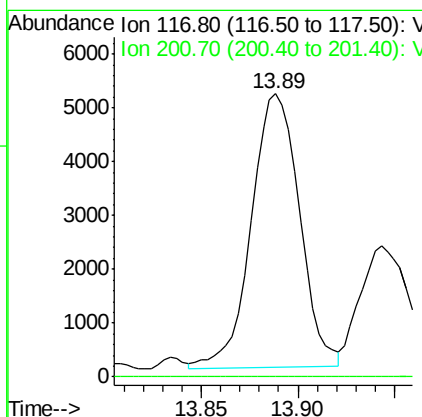
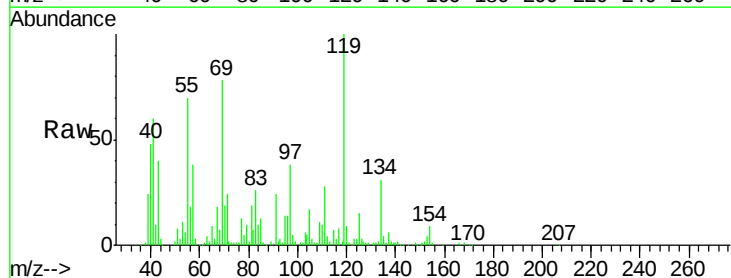
Instrument :
 MSVOA_N
 ClientSampled :
 SB-19(7.5-8.5)

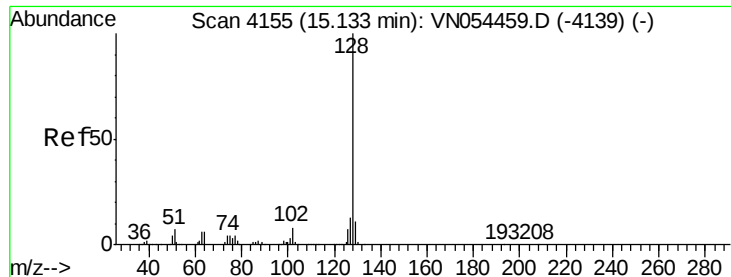
Tot Ion:105 Resp: 6268
 Ion Ratio Lower Upper
 105 100
 120 44.8 23.4 70.3



#90
 Hexachloroethane
 Concen: 2.712 ug/l
 RT: 13.89 min Scan# 3768
 Delta R.T. 0.02 min
 Lab File: VN054552.D
 Acq: 22 Mar 2019 12:35

Tgt Ion:117 Resp: 8770
 Ion Ratio Lower Upper
 117 100
 201 0.0 48.1 144.4#





#95

Naphthalene

Concen: 0.290 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN054552.D

Acq: 22 Mar 2019 12:35

Instrument :

MSVOA_N

ClientSampleId :

SB-19(7.5-8.5)

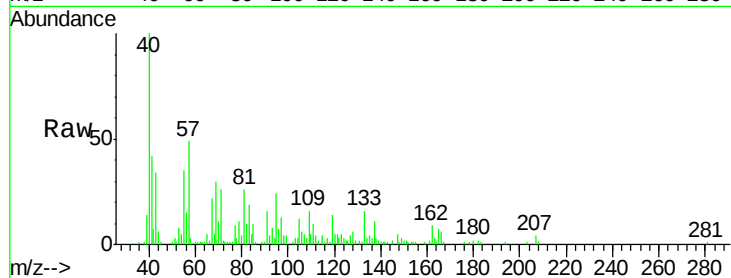
Tot Ion:128 Resp: 3359

Ion Ratio Lower Upper

128 100

127 0.0 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

