

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032219\
 Data File : VN054553.D
 Acq On : 22 Mar 2019 13:03
 Operator : JC/SP
 Sample : K2004-09
 Misc : 5.24g/100uL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-22(7-8)

Quant Time: Mar 23 02:28:56 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	612144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	937469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	755312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	321688	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	364987	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	
35) Dibromofluoromethane	7.59	113	274028	45.37	ug/l	0.00
Spiked Amount			Recovery	=	90.74%	
50) Toluene-d8	10.09	98	1128341	49.70	ug/l	0.00
Spiked Amount			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.40	95	358700	46.43	ug/l	0.00
Spiked Amount			Recovery	=	92.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.50	41	21958	1.975	ug/l #	54
16) Acetone	3.82	43	546	0.239	ug/l #	38
18) Methyl Acetate	4.34	43	4143	0.812	ug/l #	62
25) 2-Butanone	6.80	43	18398	6.274	ug/l #	46
29) Tetrahydrofuran	7.21	42	718	0.377	ug/l #	51
31) Cyclohexane	7.66	56	16220	Below Cal	#	49
36) 1,1-Dichloropropene	7.66	75	43252	4.934	ug/l #	47
37) Ethyl Acetate	6.80	43	18398	2.951	ug/l #	68
38) Carbon Tetrachloride	7.66	117	56114	6.588	ug/l #	17
39) Methylcyclohexane	9.05	83	148960	14.856	ug/l #	17
41) Methacrylonitrile	7.24	41	956	0.251	ug/l #	34
43) Isopropyl Acetate	8.14	43	86165	8.184	ug/l #	60
47) Bromodichloromethane	9.36	83	21737	2.609	ug/l #	71
48) Methyl methacrylate	9.22	41	15577	2.726	ug/l #	22
51) 4-Methyl-2-Pentanone	9.97	43	3588	0.615	ug/l #	36
53) t-1,3-Dichloropropene	10.44	75	377	2.273	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	287396	51.862	ug/l #	21
56) Ethyl methacrylate	10.43	69	196219	26.381	ug/l #	1
59) 2-Hexanone	10.72	43	110676	29.038	ug/l #	30
60) Dibromochloromethane	10.81	129	1710	0.290	ug/l	72
65) Chlorobenzene	11.54	112	10159	0.661	ug/l #	42
71) Bromoform	12.13	173	607	2.373	ug/l #	28
74) N-amyl acetate	12.12	43	127678	17.130	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	12.54	83	9219	1.558	ug/l #	6
76) 1,2,3-Trichloropropane	12.40	75	175505	34.381	ug/l #	100
77) Bromobenzene	12.52	156	4436	0.690	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.40	75	175505	114.177	ug/l #	14
83) tert-Butylbenzene	12.99	119	8320	0.450	ug/l	88
89) n-Butylbenzene	13.62	91	5108	0.317	ug/l #	59
90) Hexachloroethane	13.89	117	902	0.282	ug/l #	2
95) Naphthalene	15.11	128	5115	0.446	ug/l #	33
96) 1,2,3-Trichlorobenzene	15.33	180	1231	0.240	ug/l #	28

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032219\
Data File : VN054553.D
Acq On : 22 Mar 2019 13:03
Operator : JC/SP
Sample : K2004-09
Misc : 5.24g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-22(7-8)

Quant Time: Mar 23 02:28:56 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

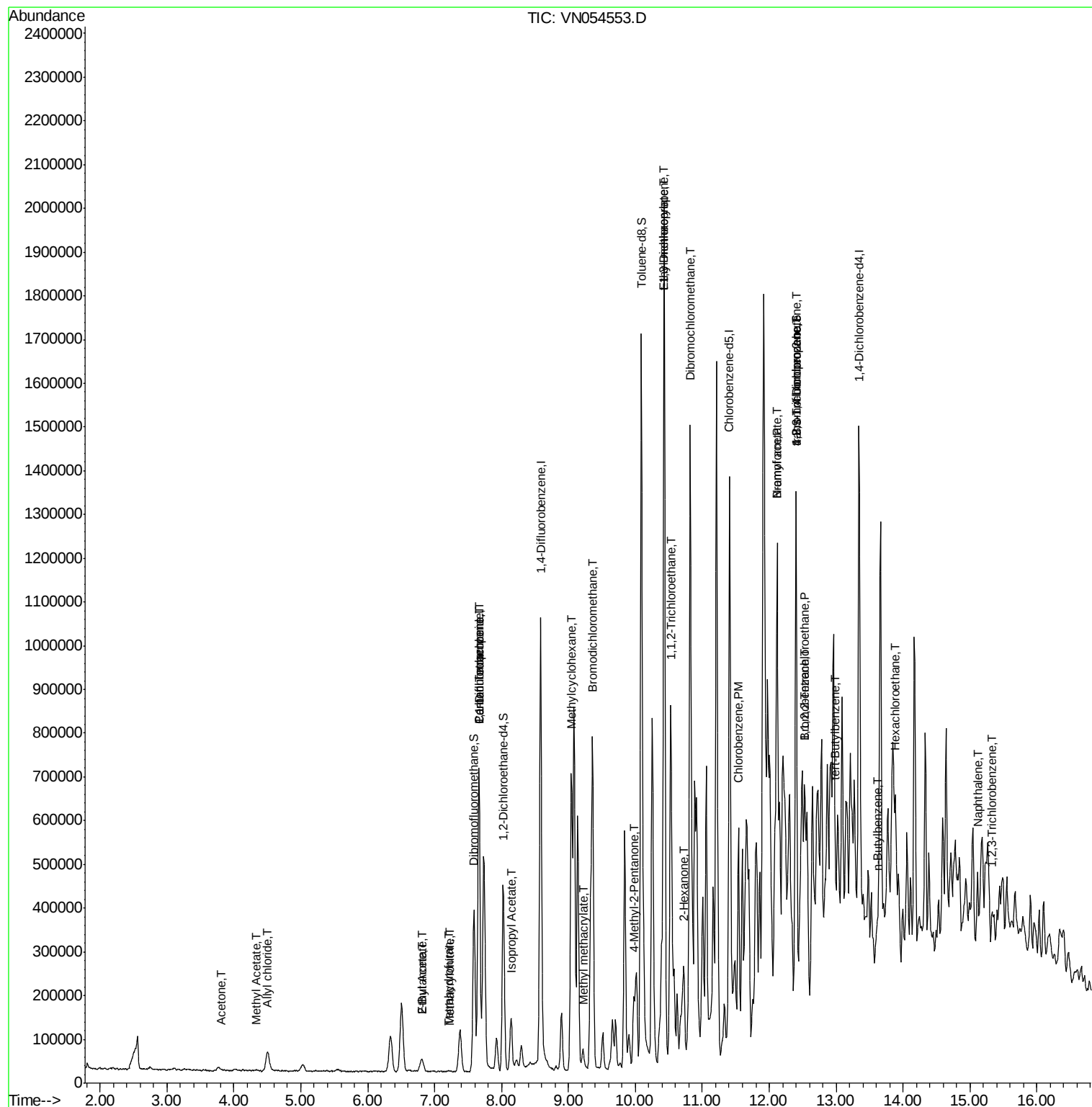
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

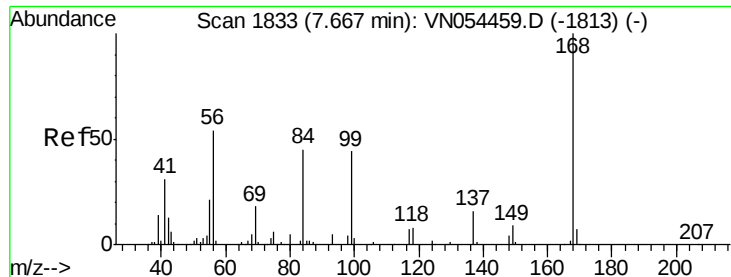
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032219\
Data File : VN054553.D
Acq On : 22 Mar 2019 13:03
Operator : JC/SP
Sample : K2004-09
Misc : 5.24g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-22(7-8)

Quant Time: Mar 23 02:28:56 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.01 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampled :

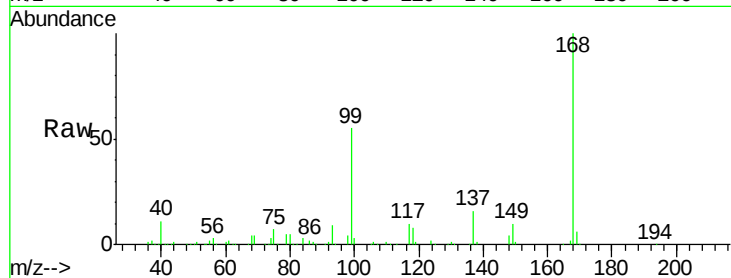
SB-22(7-8)

Tot Ion:168 Resp: 612144

Ion Ratio Lower Upper

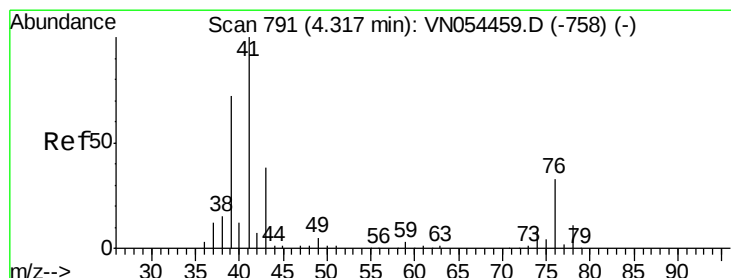
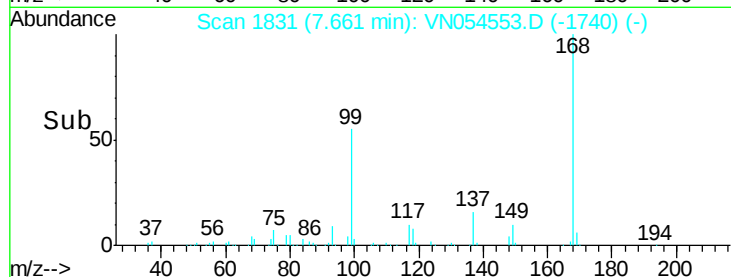
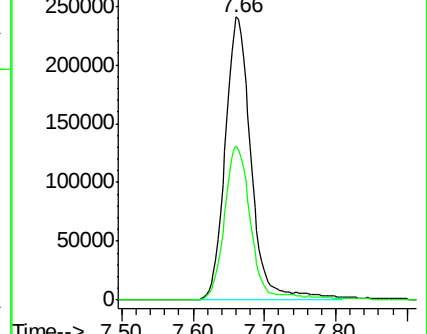
168 100

99 54.5 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#14

Allyl chloride

Concen: 1.975 ug/l

RT: 4.50 min Scan# 847

Delta R.T. 0.18 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

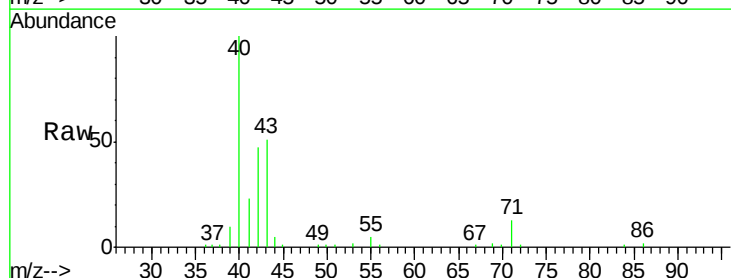
Tgt Ion: 41 Resp: 21958

Ion Ratio Lower Upper

41 100

39 43.3 58.2 87.4#

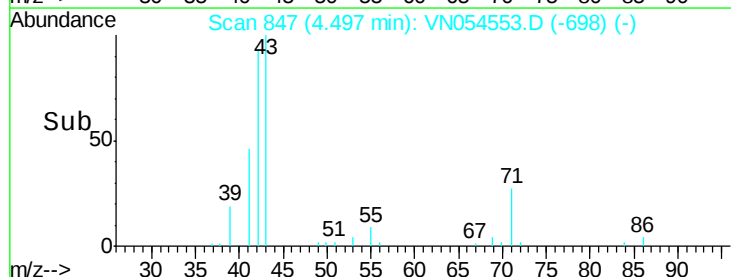
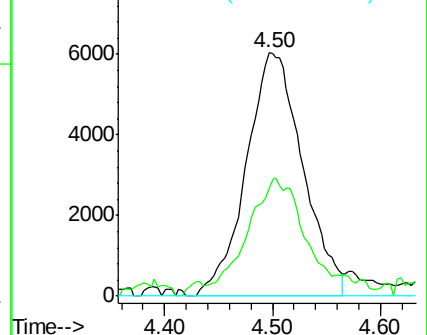
76 0.0 31.7 47.5#

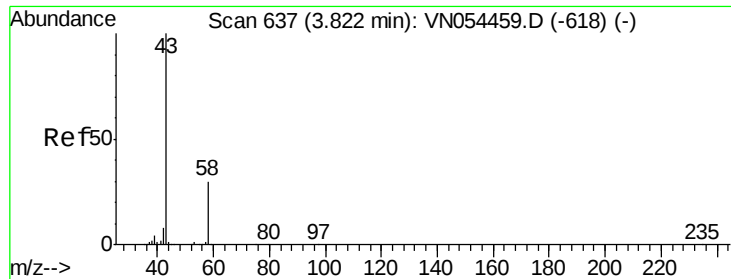


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

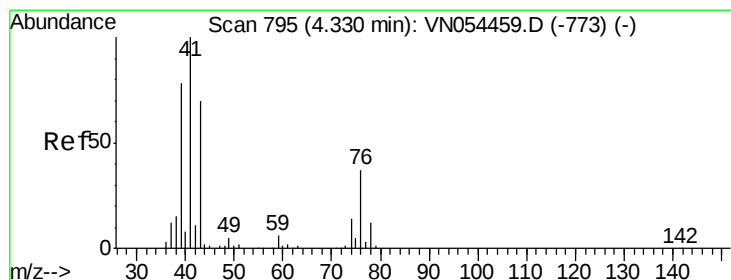
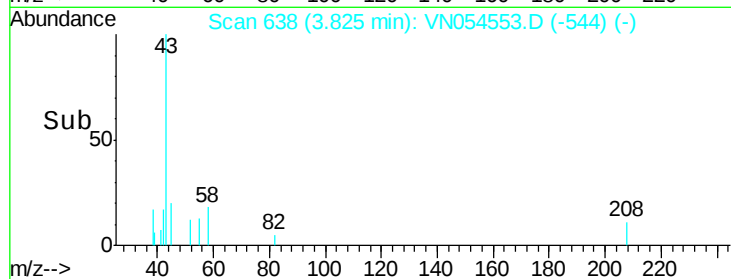
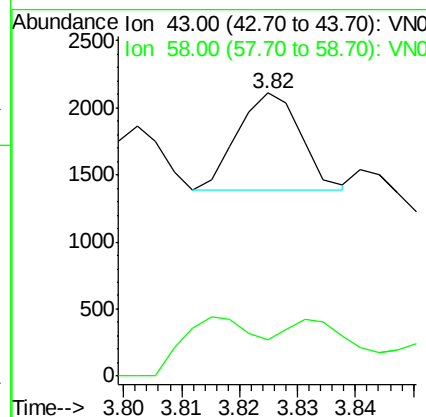
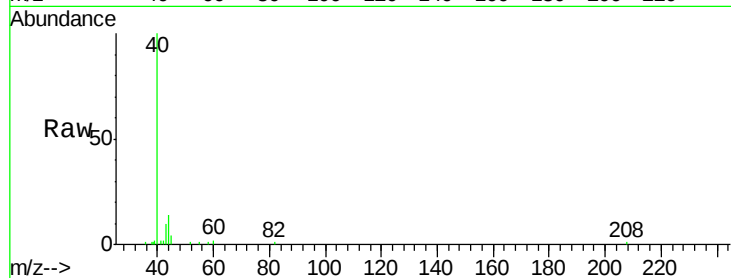




#16
Acetone
Concen: 0.239 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.00 min
Lab File: VN054553.D
Acq: 22 Mar 2019 13:03

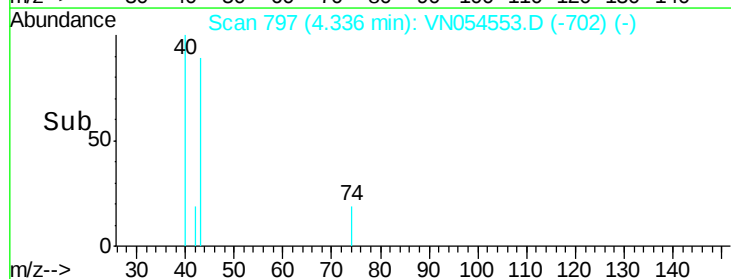
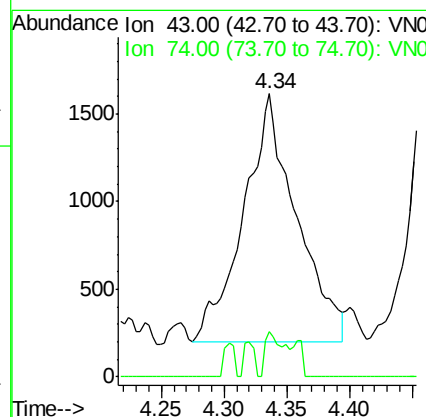
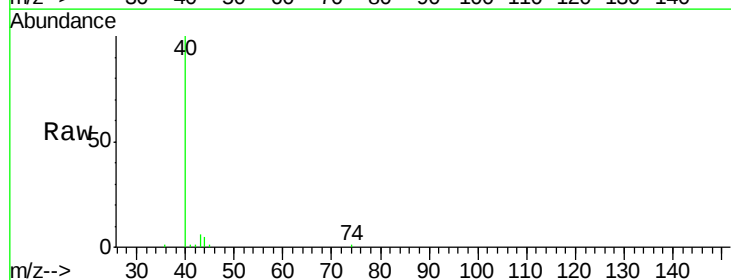
Instrument :
MSVOA_N
ClientSampleId :
SB-22(7-8)

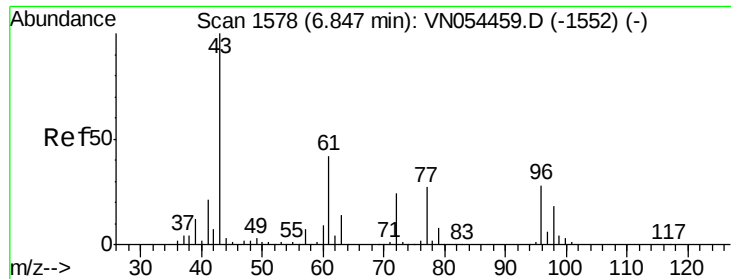
Tot Ion: 43 Resp: 546
Ion Ratio Lower Upper
43 100
58 0.0 29.9 44.9#



#18
Methyl Acetate
Concen: 0.812 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN054553.D
Acq: 22 Mar 2019 13:03

Tgt Ion: 43 Resp: 4143
Ion Ratio Lower Upper
43 100
74 6.5 20.8 31.2#





#25

2-Butanone

Concen: 6.274 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. -0.05 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

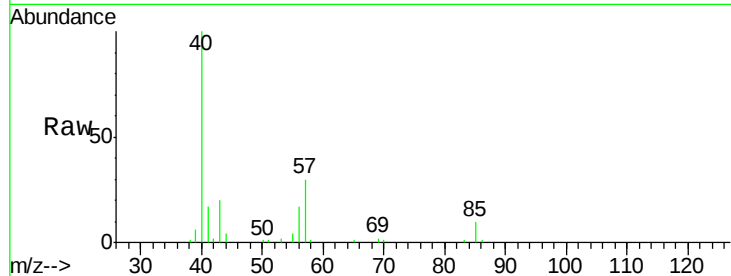
SB-22(7-8)

Tot Ion: 43 Resp: 18398

Ion Ratio Lower Upper

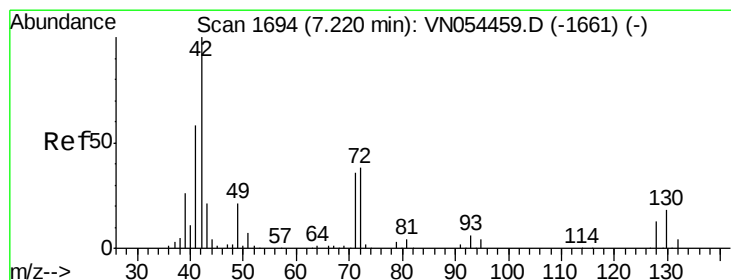
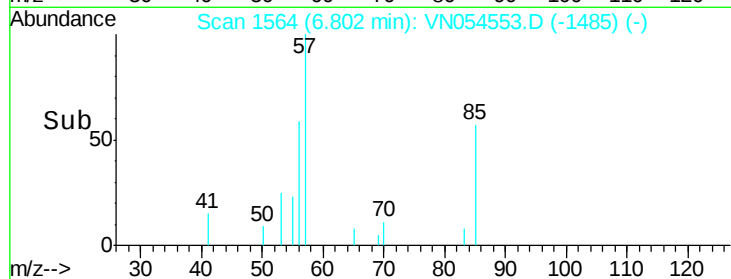
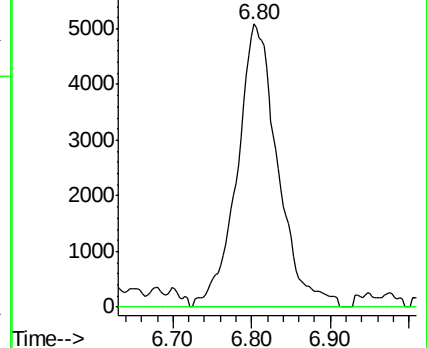
43 100

72 0.0 23.0 34.6#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 72.00 (71.70 to 72.70): VNO



#29

Tetrahydrofuran

Concen: 0.377 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. -0.01 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

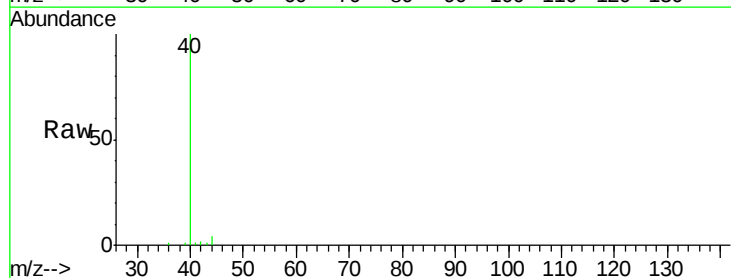
Tgt Ion: 42 Resp: 718

Ion Ratio Lower Upper

42 100

72 27.6 37.8 56.6#

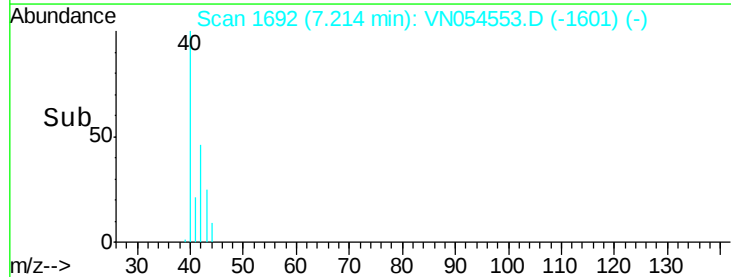
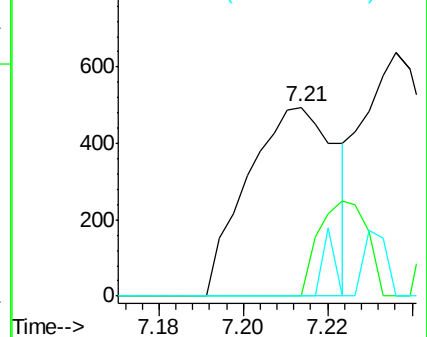
71 0.0 36.2 54.2#

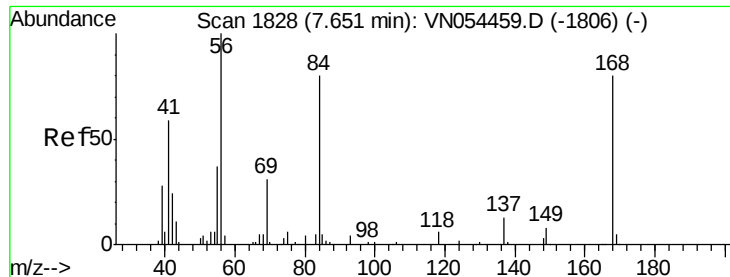


Abundance Ion 42.00 (41.70 to 42.70): VNO

Ion 72.00 (71.70 to 72.70): VNO

Ion 71.00 (70.70 to 71.70): VNO





#31

Cyclohexane

Concen: Below Cal

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

SB-22(7-8)

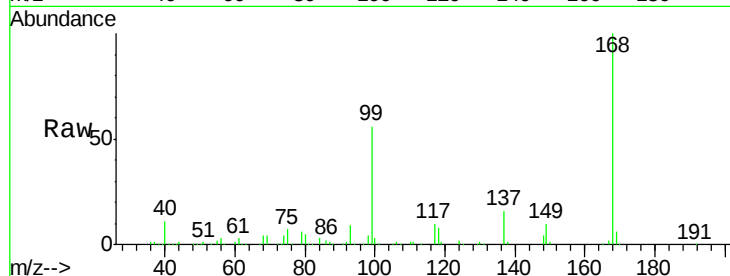
Tot Ion: 56 Resp: 16220

Ion Ratio Lower Upper

56 100

69 126.4 27.8 41.6#

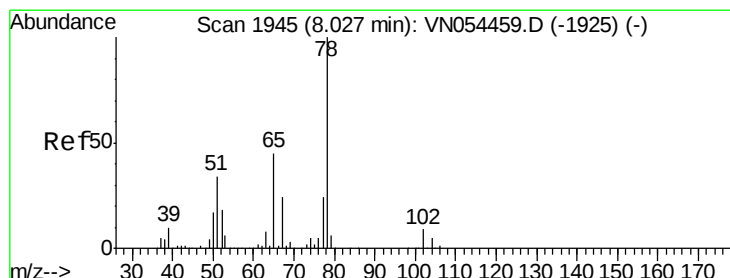
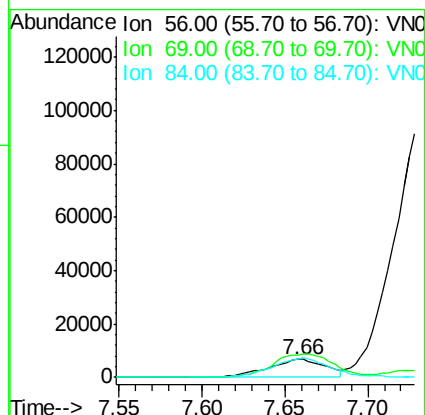
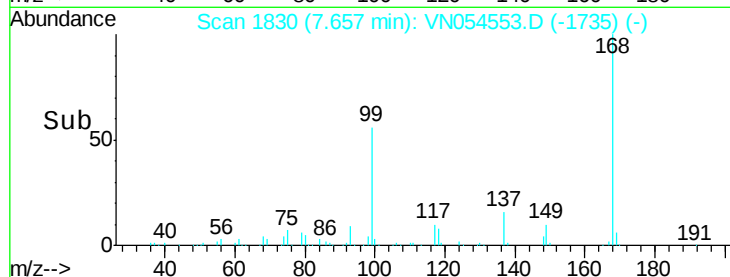
84 104.2 74.6 111.8



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: 47.936 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054553.D

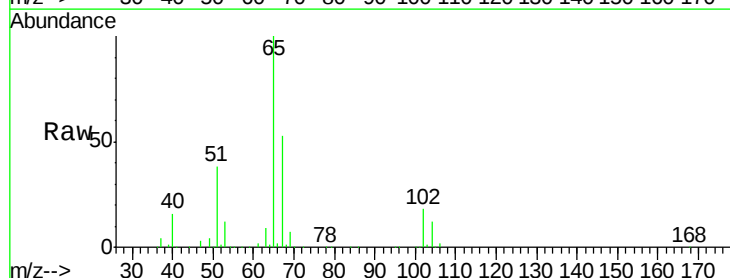
Acq: 22 Mar 2019 13:03

Tgt Ion: 65 Resp: 364987

Ion Ratio Lower Upper

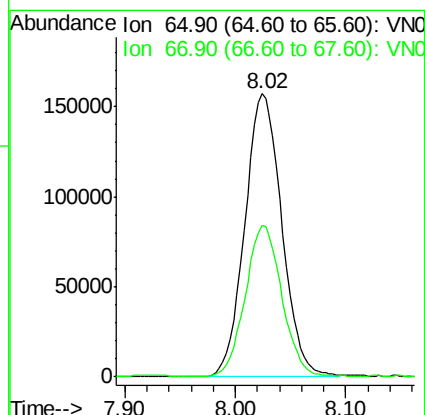
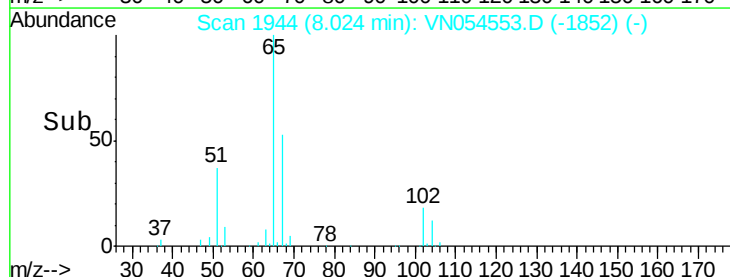
65 100

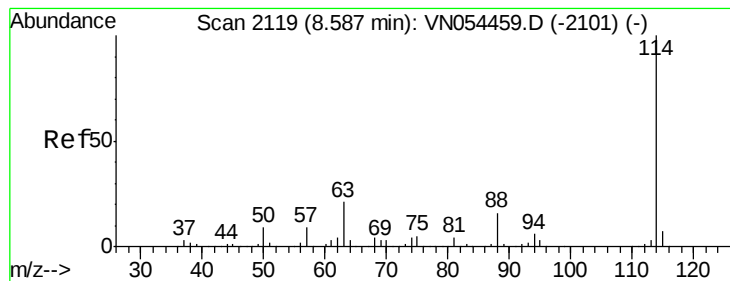
67 52.9 0.0 104.6



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: VN054553.D

Acq: 22 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampled :

SB-22(7-8)

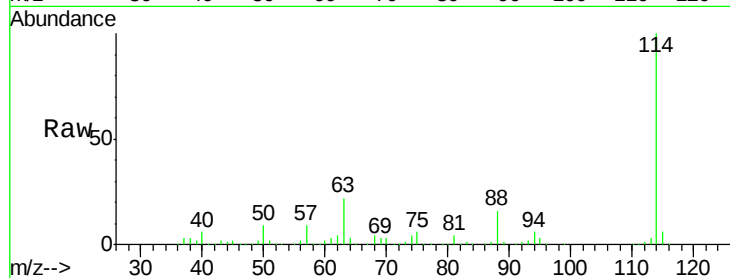
Tot Ion:114 Resp: 937469

Ion Ratio Lower Upper

114 100

63 22.0 0.0 35.2

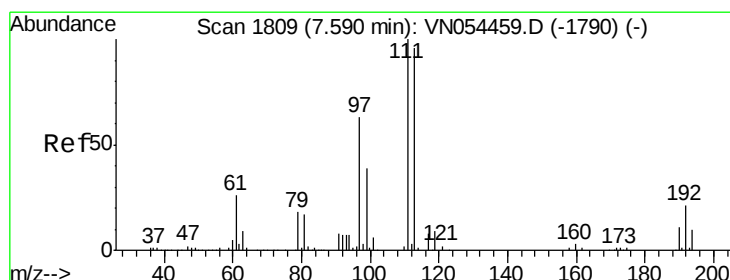
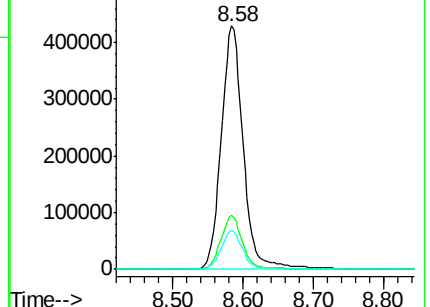
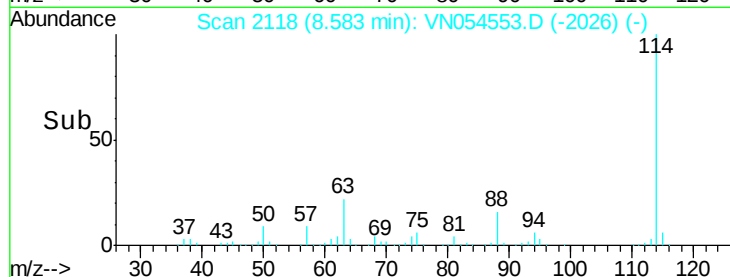
88 15.9 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 45.372 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

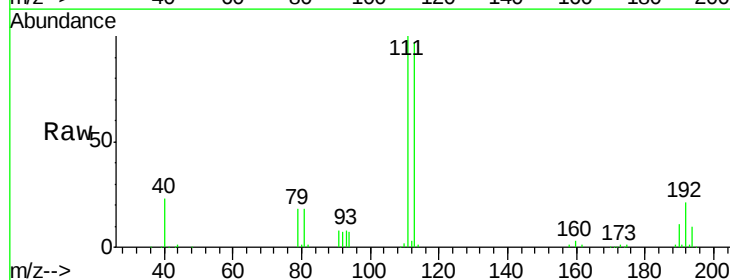
Tgt Ion:113 Resp: 274028

Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.4

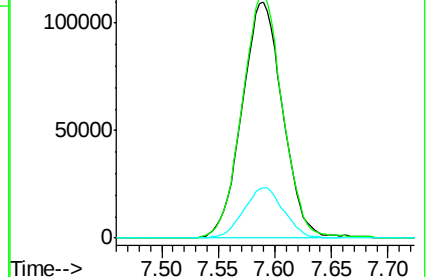
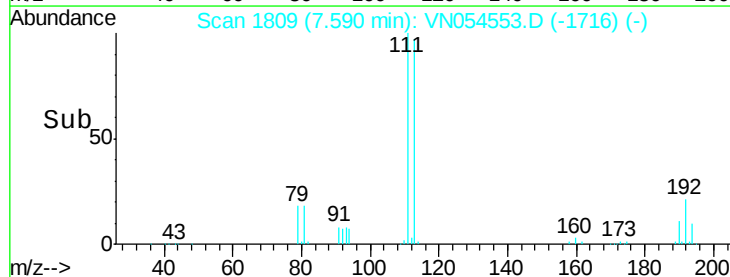
192 21.2 19.2 28.8

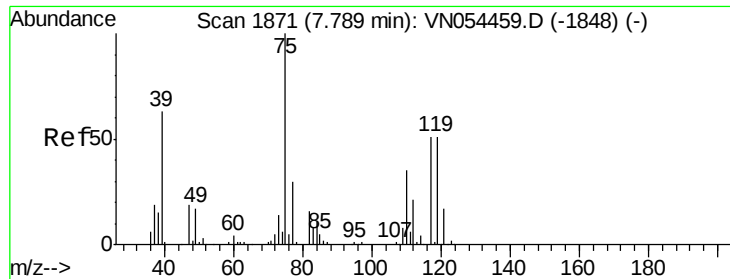


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.934 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

SB-22(7-8)

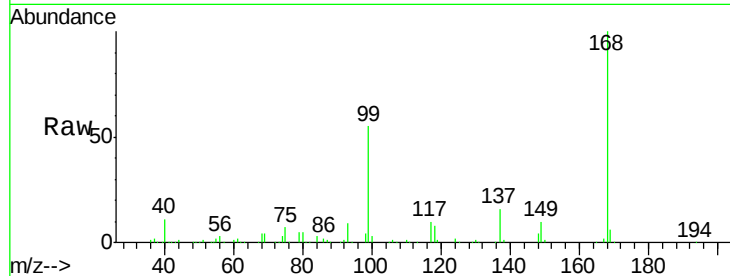
Tot Ion: 75 Resp: 43252

Ion Ratio Lower Upper

75 100

110 8.3 19.1 57.5#

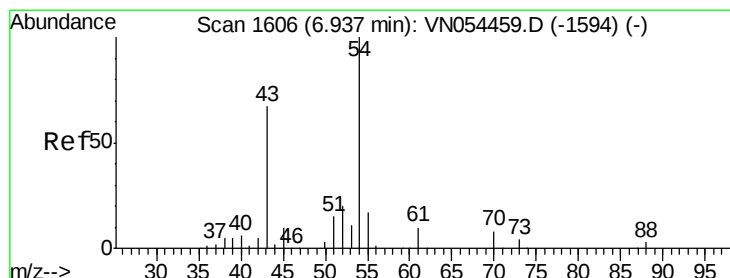
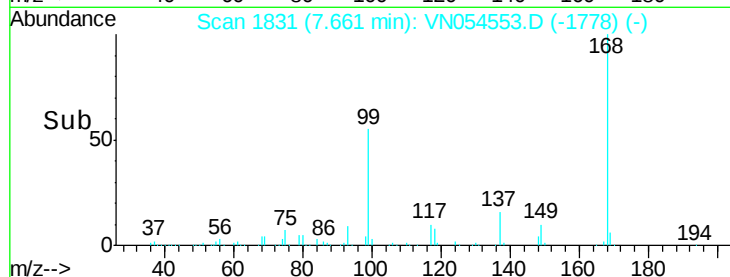
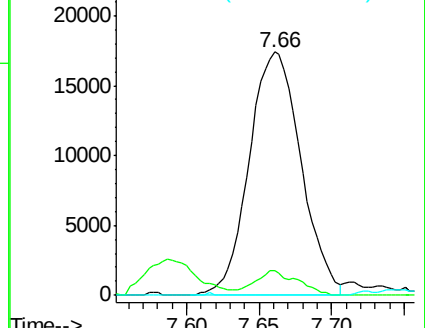
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 2.951 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. -0.14 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

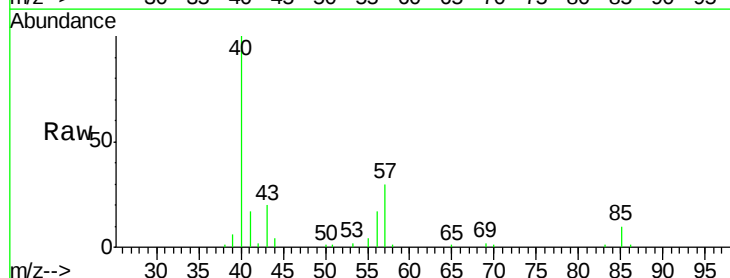
Tgt Ion: 43 Resp: 18398

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

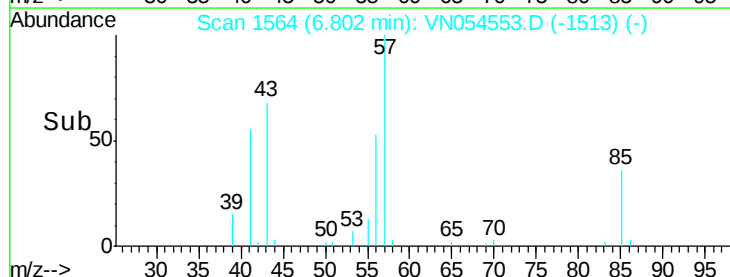
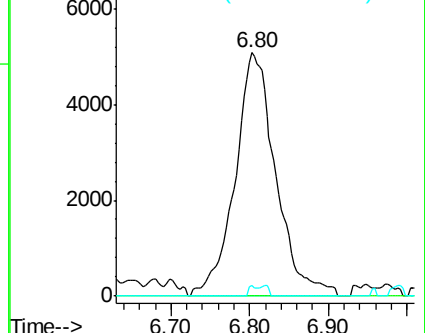
70 0.8 8.4 12.6#

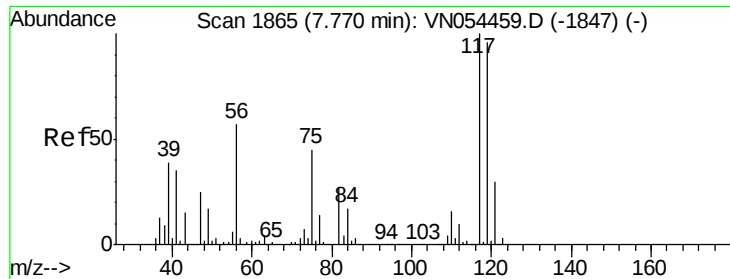


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 6.588 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

SB-22(7-8)

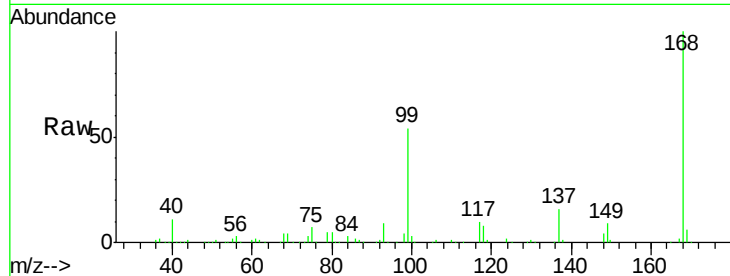
Tot Ion:117 Resp: 56114

Ion Ratio Lower Upper

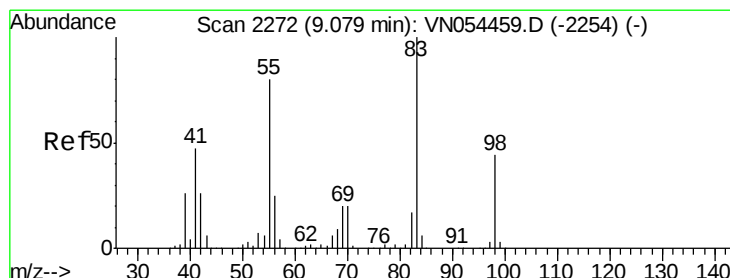
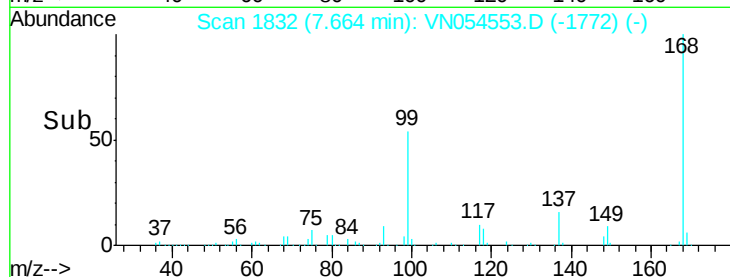
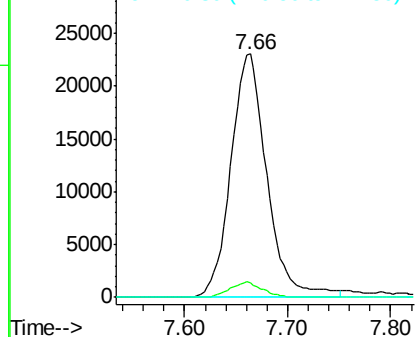
117 100

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: 14.856 ug/l

RT: 9.05 min Scan# 2262

Delta R.T. -0.03 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

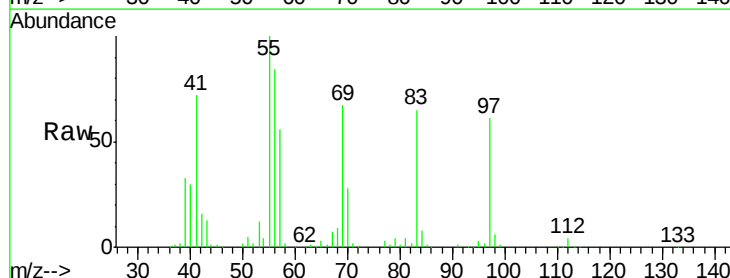
Tgt Ion: 83 Resp: 148960

Ion Ratio Lower Upper

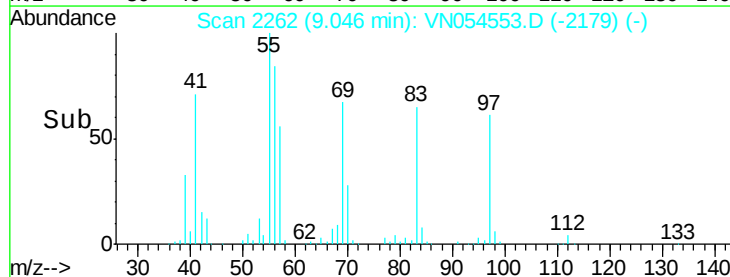
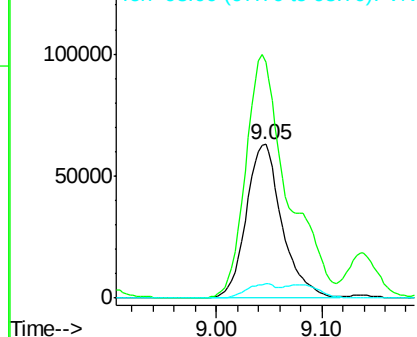
83 100

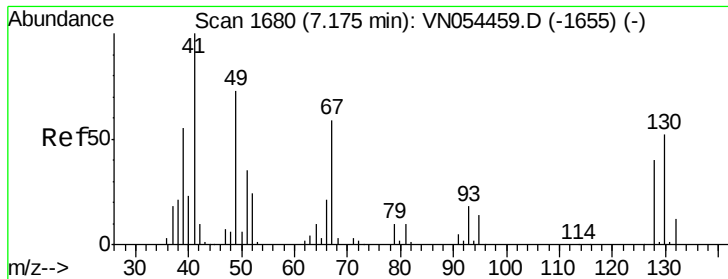
55 153.9 56.6 84.8#

98 9.4 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

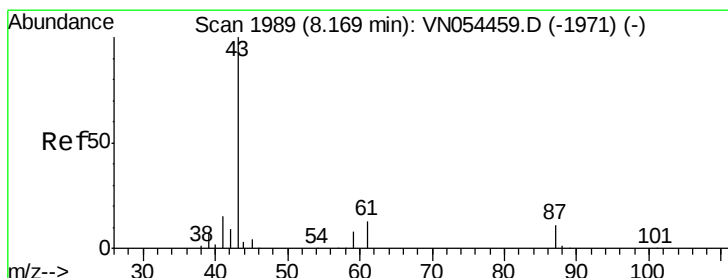
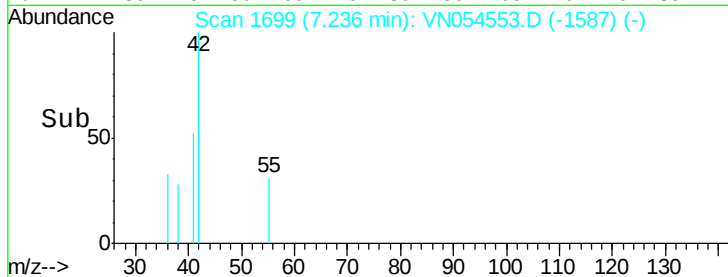
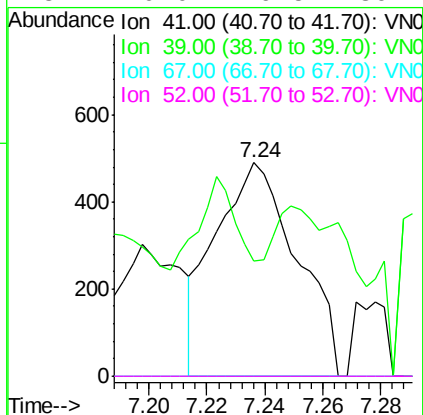
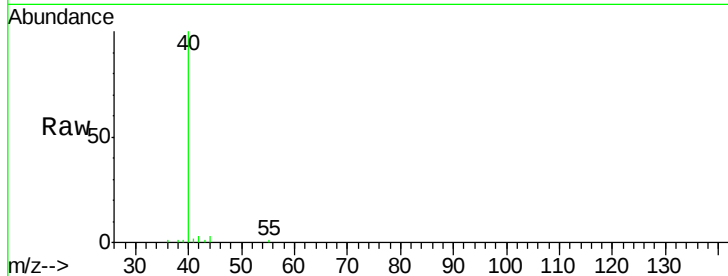




#41
Methacrylonitrile
Concen: 0.251 ug/l
RT: 7.24 min Scan# 1699
Delta R.T. 0.06 min
Lab File: VN054553.D
Acq: 22 Mar 2019 13:03

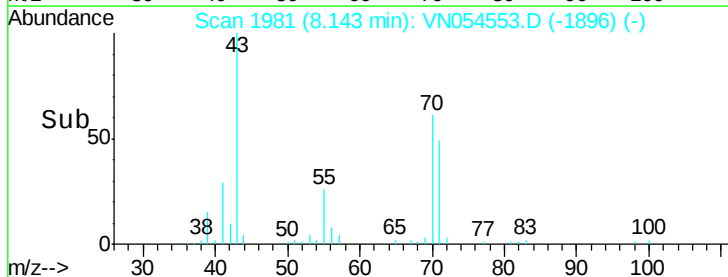
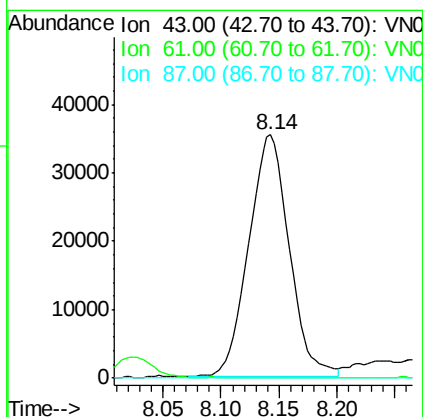
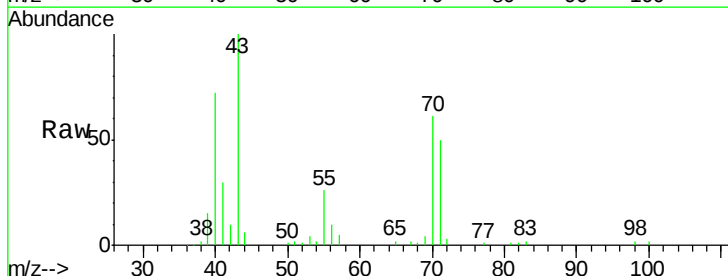
Instrument :
MSVOA_N
ClientSampleId :
SB-22(7-8)

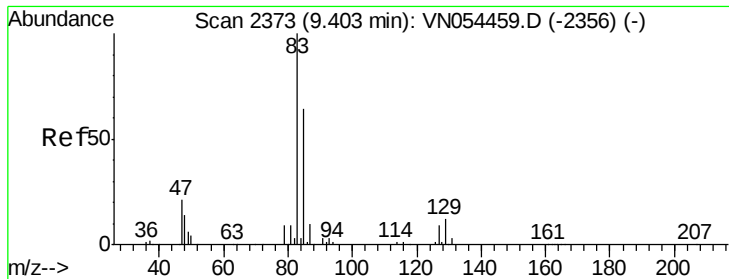
Tot Ion: 41 Resp: 956
Ion Ratio Lower Upper
41 100
39 82.7 46.8 70.2#
67 0.0 67.0 100.4#
52 0.0 26.5 39.7#



#43
Isopropyl Acetate
Concen: 8.184 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. -0.03 min
Lab File: VN054553.D
Acq: 22 Mar 2019 13:03

Tgt Ion: 43 Resp: 86165
Ion Ratio Lower Upper
43 100
61 0.0 15.8 23.8#
87 0.0 12.0 18.0#





#47

Bromodichloromethane

Concen: 2.609 ug/l

RT: 9.36 min Scan# 2360

Delta R.T. -0.04 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampled :

SB-22(7-8)

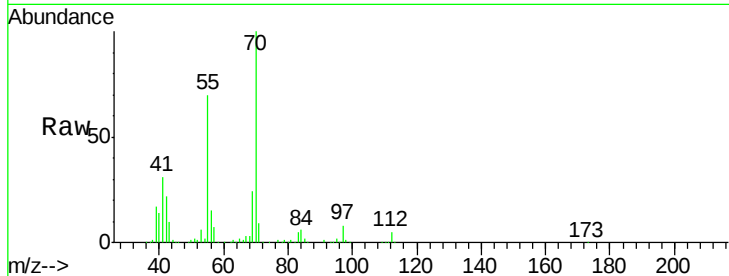
Tot Ion: 83 Resp: 21737

Ion Ratio Lower Upper

83 100

85 42.4 52.8 79.2#

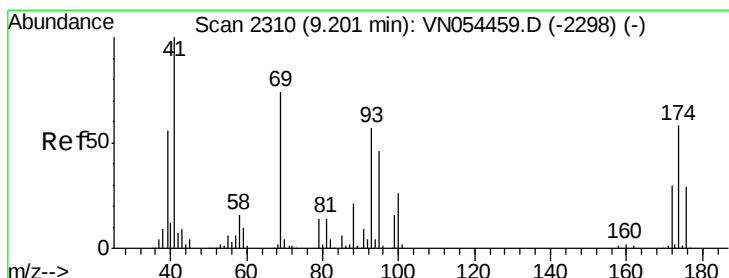
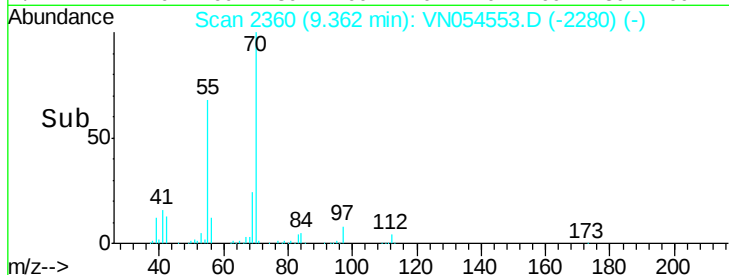
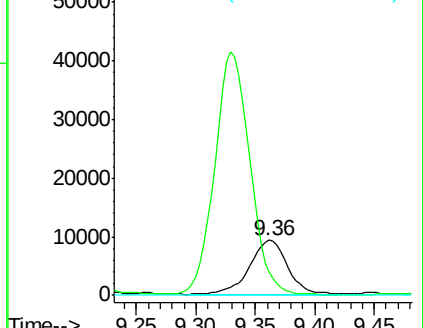
127 0.0 7.4 11.2#



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

Methyl methacrylate

Concen: 2.726 ug/l

RT: 9.22 min Scan# 2315

Delta R.T. 0.02 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

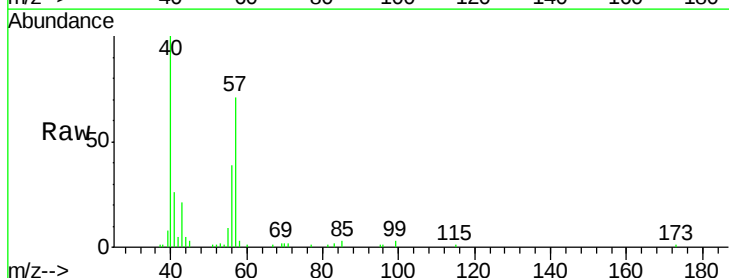
Tgt Ion: 41 Resp: 15577

Ion Ratio Lower Upper

41 100

69 0.0 72.6 108.8#

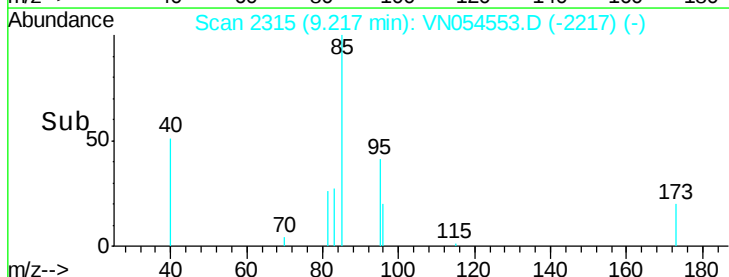
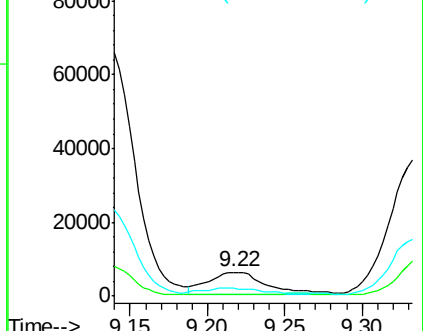
39 21.4 47.5 71.3#

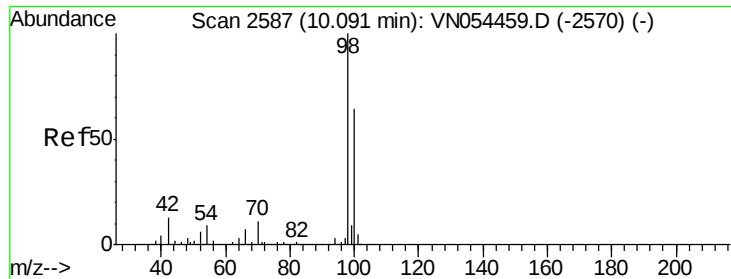


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

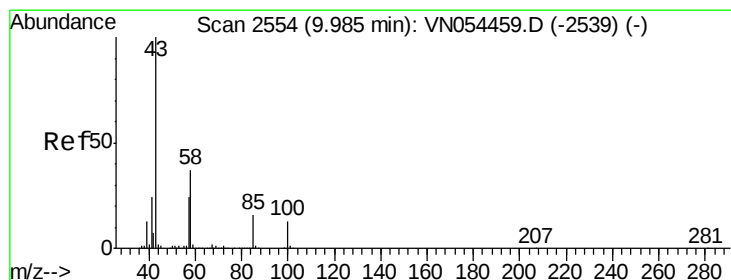
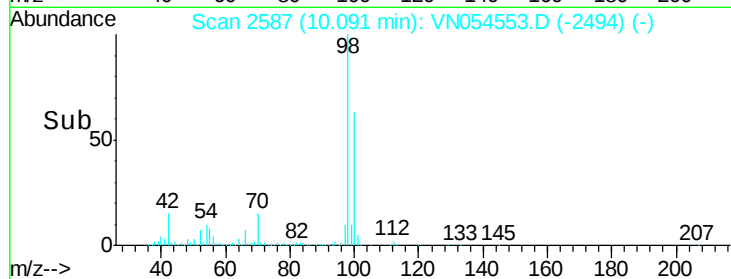
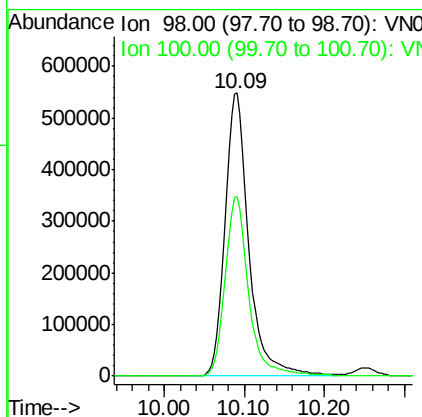
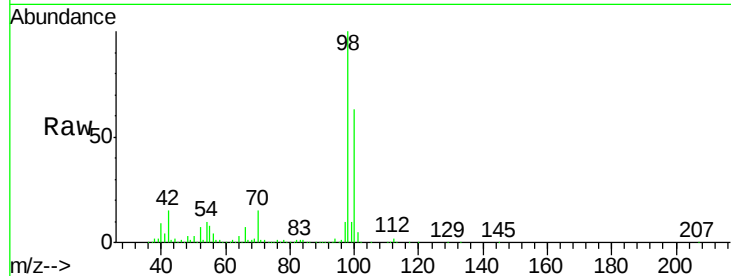




#50
Toluene-d8
Concen: 49.695 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054553.D
Acq: 22 Mar 2019 13:03

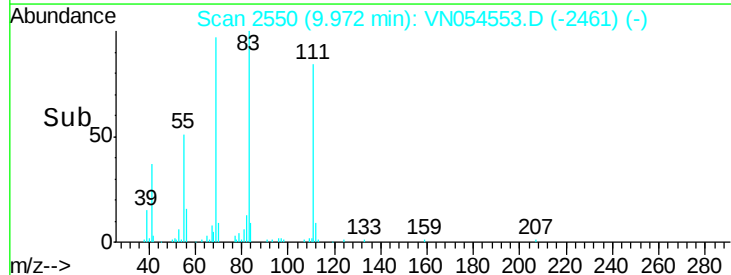
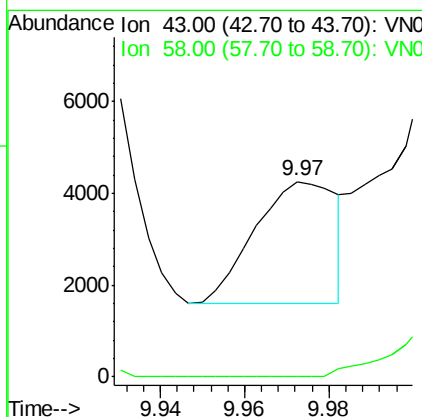
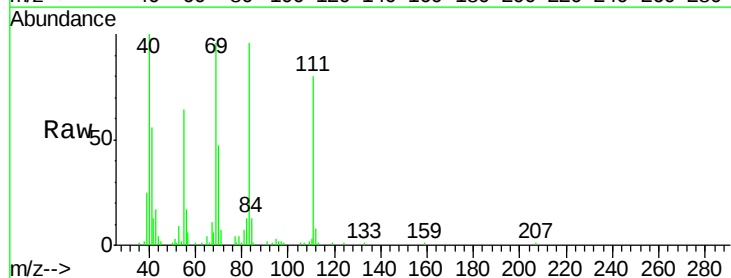
Instrument :
MSVOA_N
ClientSampleId :
SB-22(7-8)

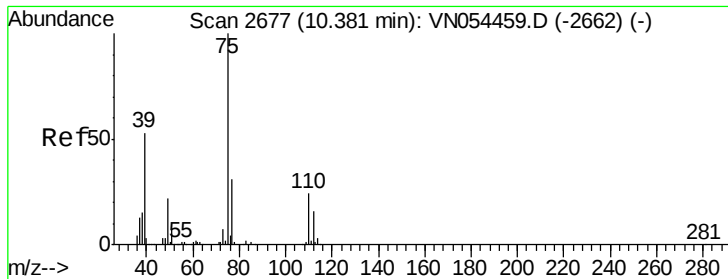
Tot Ion: 98 Resp: 1128341
Ion Ratio Lower Upper
98 100
100 63.1 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 0.615 ug/l
RT: 9.97 min Scan# 2550
Delta R.T. -0.01 min
Lab File: VN054553.D
Acq: 22 Mar 2019 13:03

Tgt Ion: 43 Resp: 3588
Ion Ratio Lower Upper
43 100
58 0.0 31.8 47.6#





#53

t-1,3-Dichloropropene

Concen: 2.273 ug/l

RT: 10.44 min Scan# 2694

Delta R.T. 0.06 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

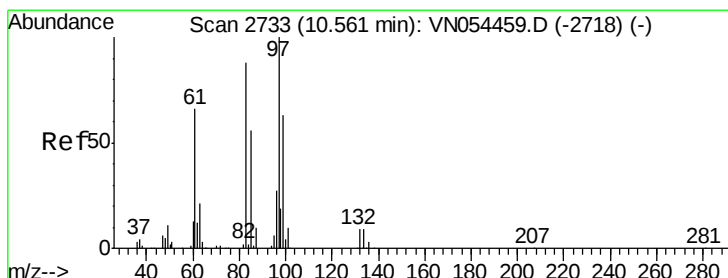
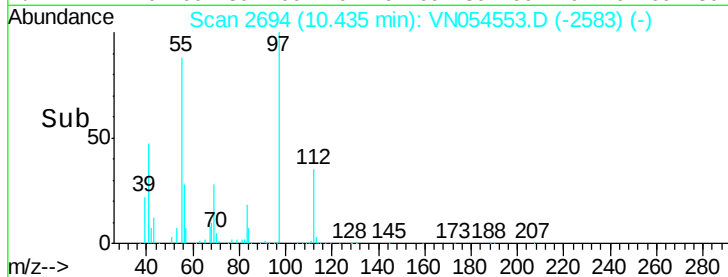
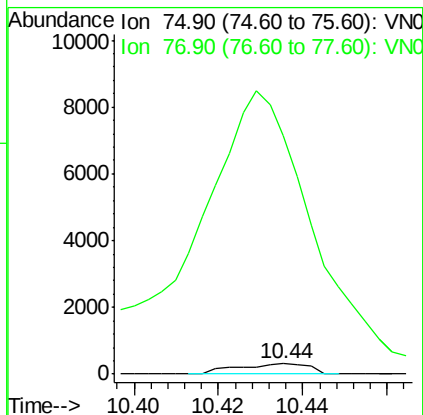
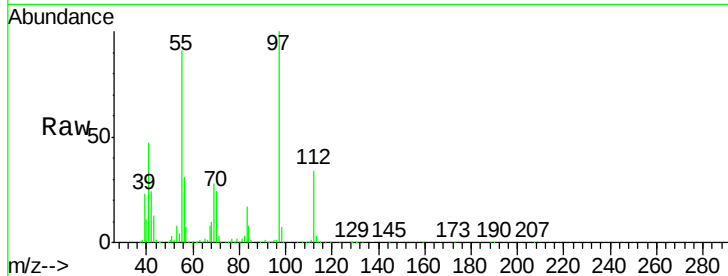
SB-22(7-8)

Tot Ion: 75 Resp: 377

Ion Ratio Lower Upper

75 100

77 1416.3 25.8 38.8#



#55

1,1,2-Trichloroethane

Concen: 51.862 ug/l

RT: 10.53 min Scan# 2723

Delta R.T. -0.03 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Tgt Ion: 97 Resp: 287396

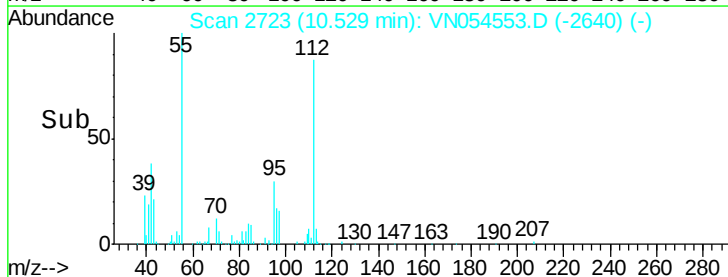
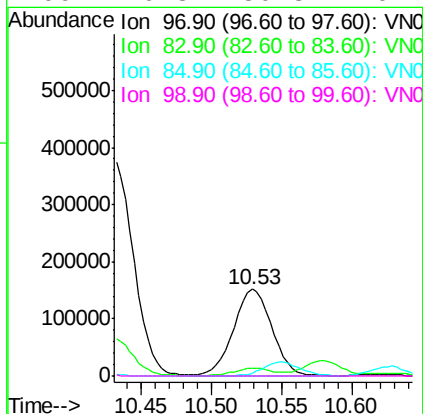
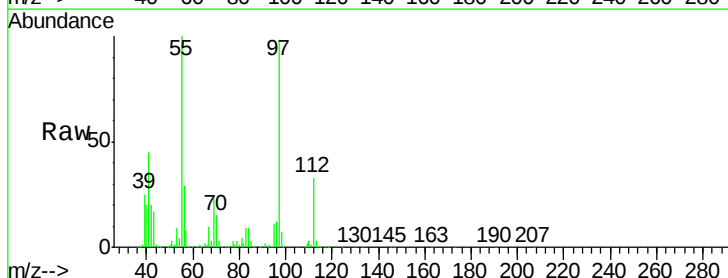
Ion Ratio Lower Upper

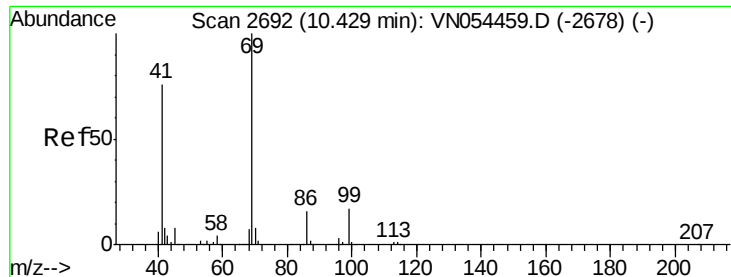
97 100

83 8.2 66.6 100.0#

85 3.3 44.4 66.6#

99 0.3 50.8 76.2#





#56

Ethyl methacrylate

Concen: 26.381 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. 0.00 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampled :

SB-22(7-8)

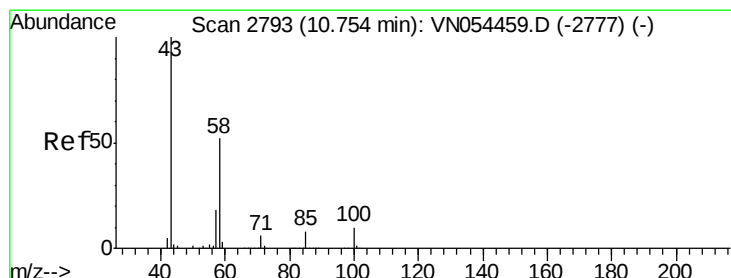
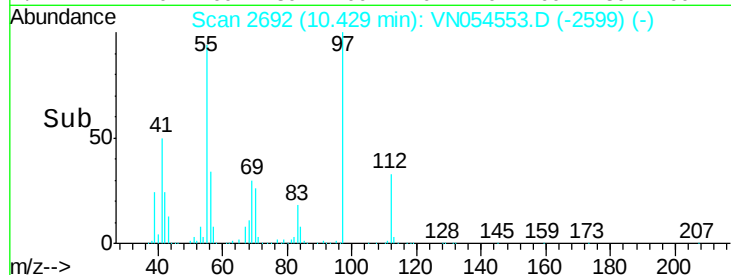
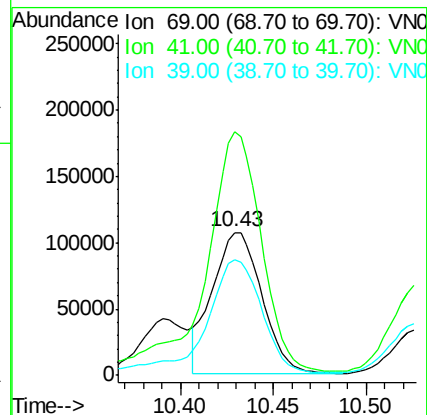
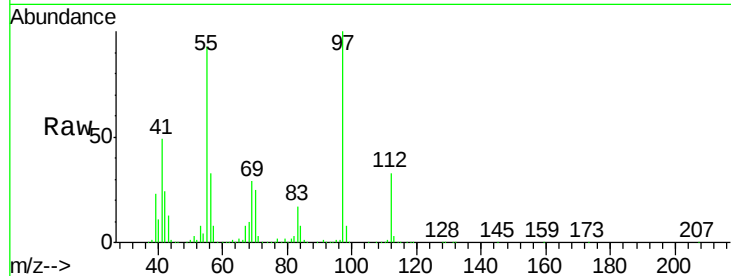
Tot Ion: 69 Resp: 196219

Ion Ratio Lower Upper

69 100

41 199.5 49.4 74.2#

39 88.8 28.3 42.5#



#59

2-Hexanone

Concen: 29.038 ug/l

RT: 10.72 min Scan# 2783

Delta R.T. -0.03 min

Lab File: VN054553.D

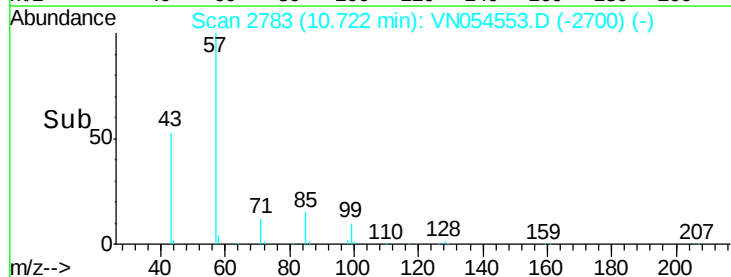
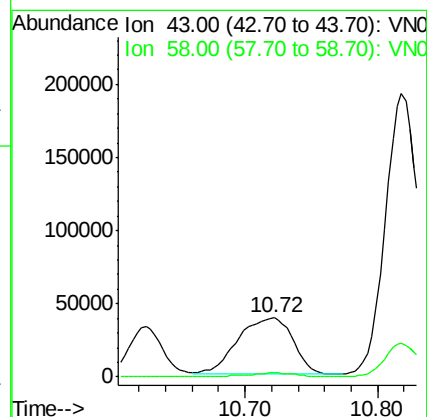
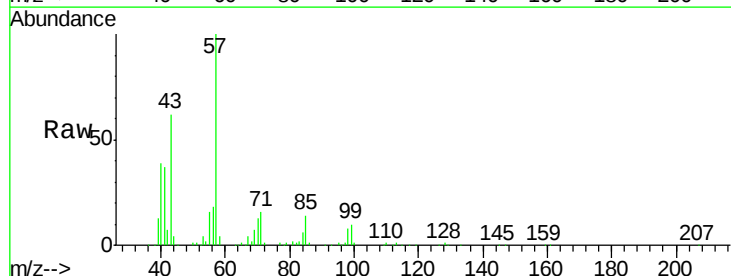
Acq: 22 Mar 2019 13:03

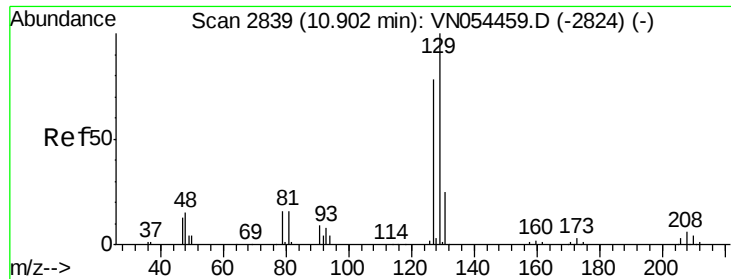
Tgt Ion: 43 Resp: 110676

Ion Ratio Lower Upper

43 100

58 5.2 28.0 83.9#

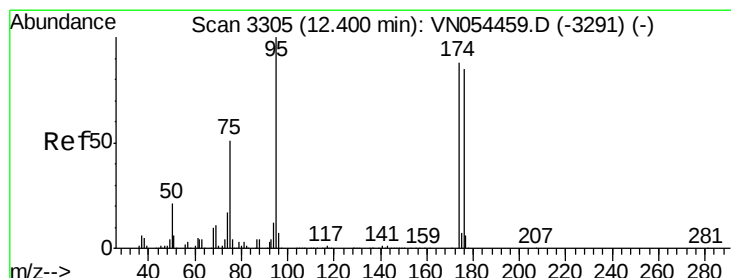
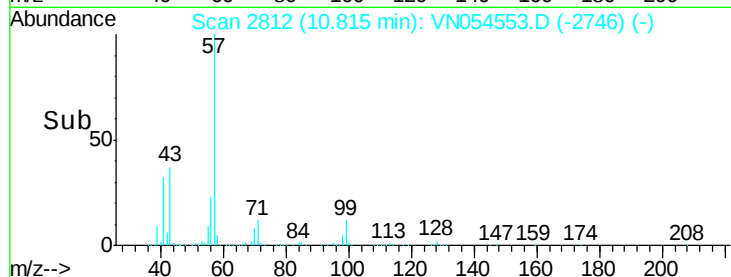
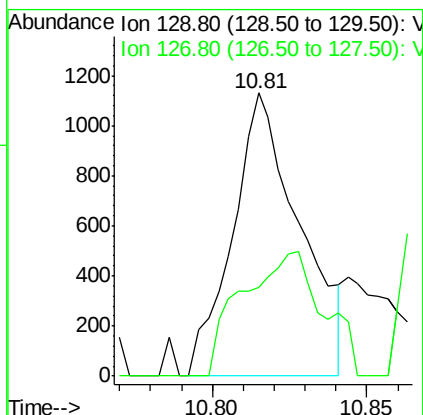
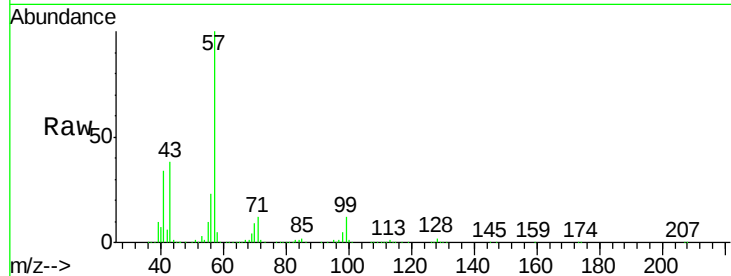




#60
Dibromochloromethane
Concen: 0.290 ug/l
RT: 10.81 min Scan# 2812
Delta R.T. -0.09 min
Lab File: VN054553.D
Acq: 22 Mar 2019 13:03

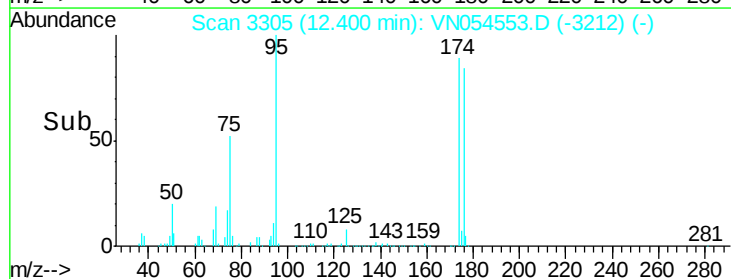
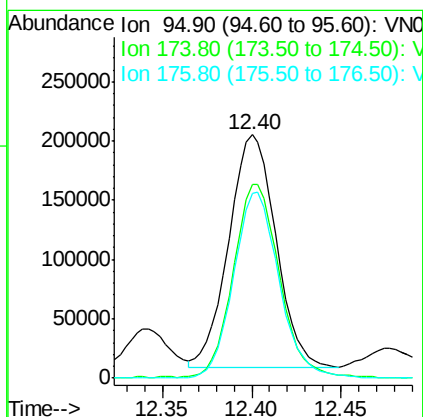
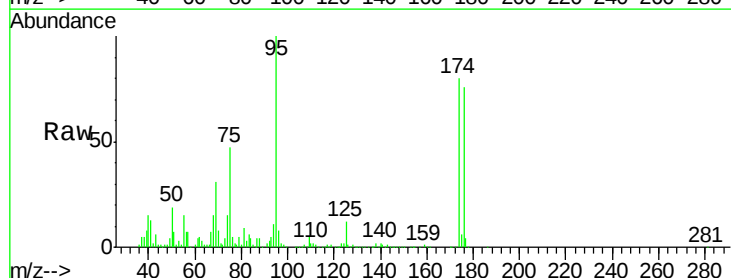
Instrument :
MSVOA_N
ClientSampleId :
SB-22(7-8)

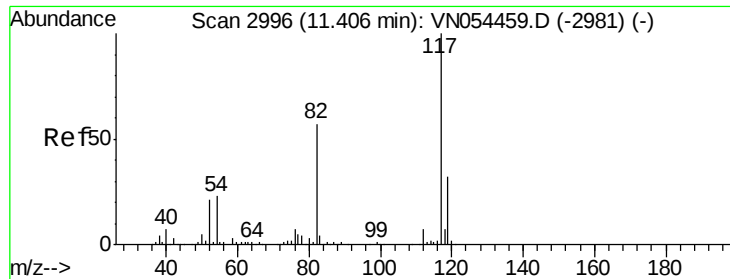
Tot Ion:129 Resp: 1710
Ion Ratio Lower Upper
129 100
127 53.0 38.6 115.8



#62
4-Bromofluorobenzene
Concen: 46.426 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054553.D
Acq: 22 Mar 2019 13:03

Tgt Ion: 95 Resp: 358700
Ion Ratio Lower Upper
95 100
174 81.5 0.0 191.0
176 77.9 0.0 187.4

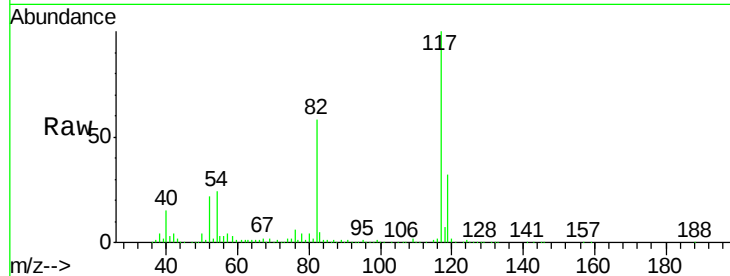




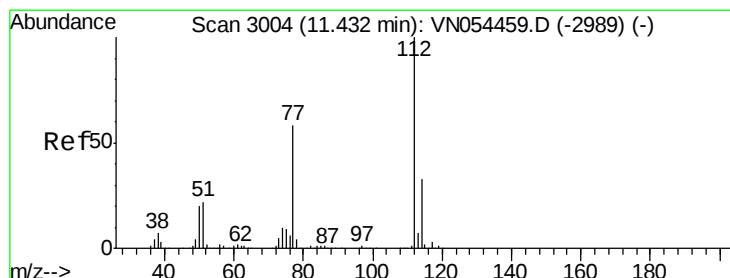
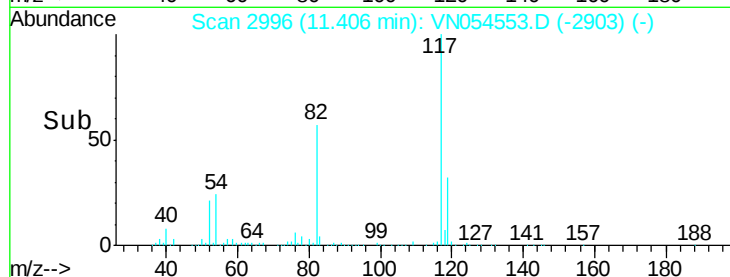
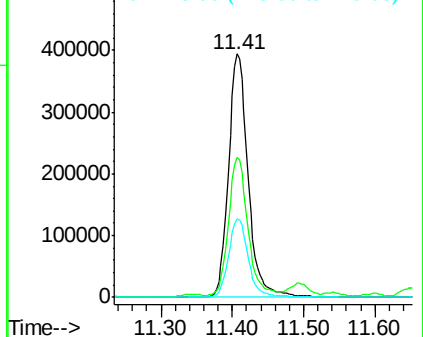
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054553.D
Acq: 22 Mar 2019 13:03

Instrument :
MSVOA_N
ClientSampled :
SB-22(7-8)

Tot Ion:117 Resp: 755312
Ion Ratio Lower Upper
117 100
82 56.4 40.0 60.0
119 31.9 25.8 38.6

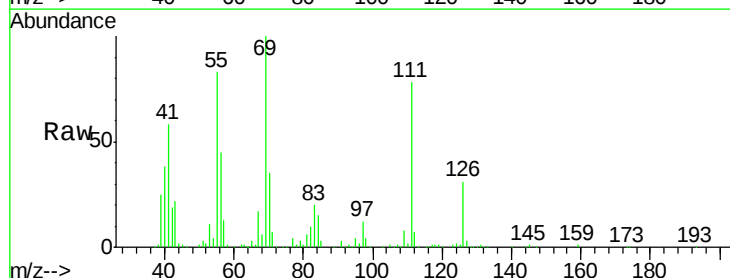


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

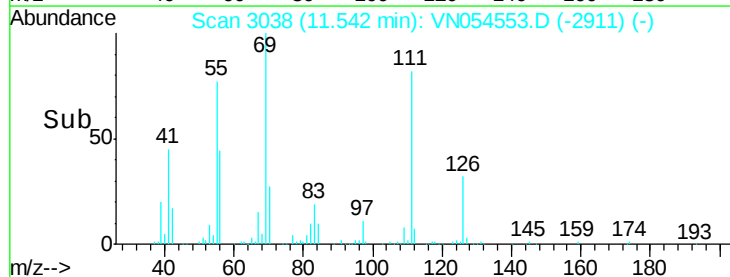
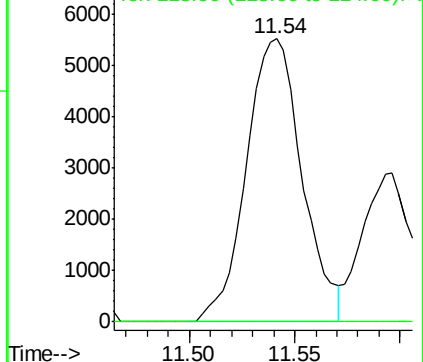


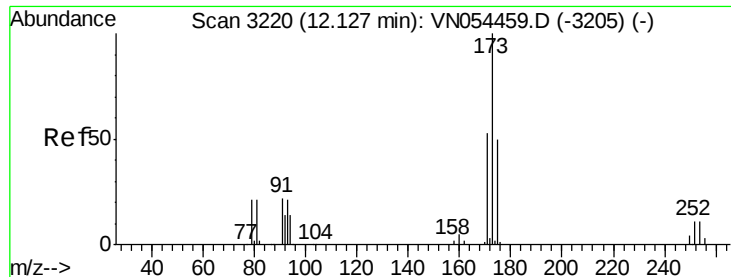
#65
Chlorobenzene
Concen: 0.661 ug/l
RT: 11.54 min Scan# 3038
Delta R.T. 0.11 min
Lab File: VN054553.D
Acq: 22 Mar 2019 13:03

Tgt Ion:112 Resp: 10159
Ion Ratio Lower Upper
112 100
114 0.0 25.9 38.9#



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

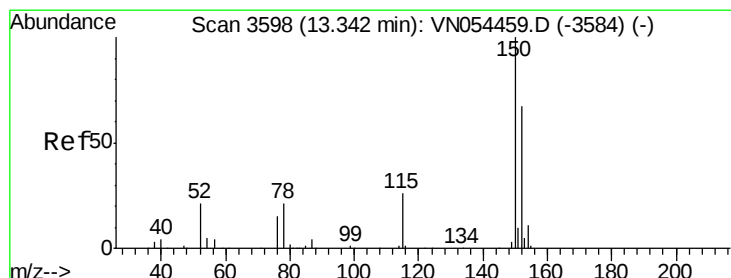
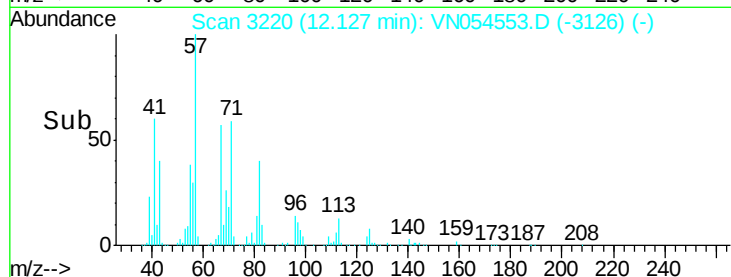
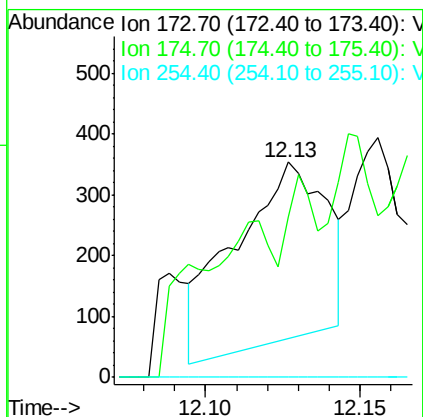
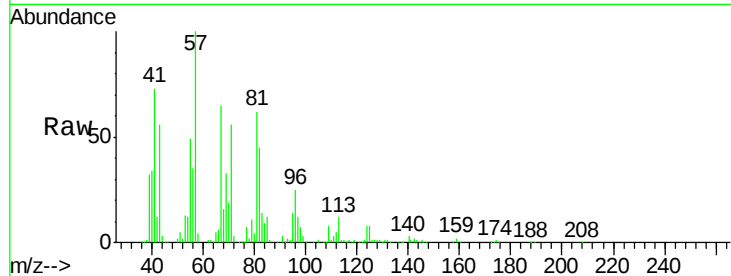




#71
Bromoform
Concen: 2.373 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN054553.D
Acq: 22 Mar 2019 13:03

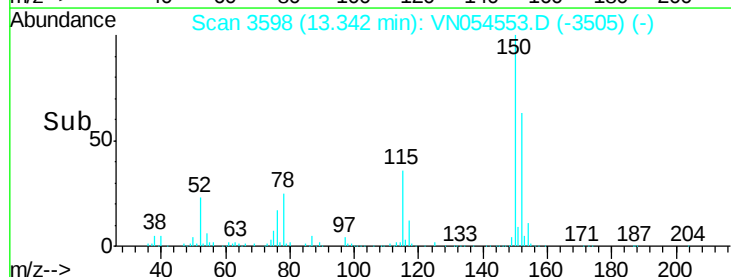
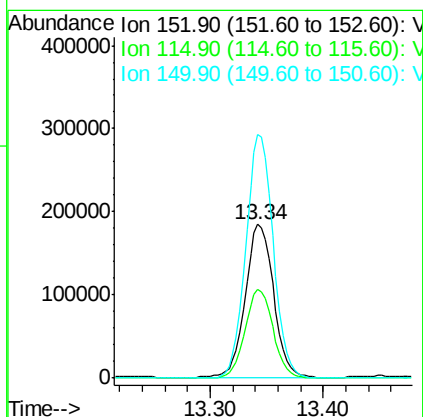
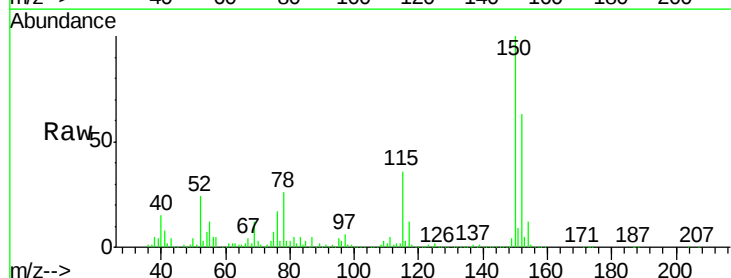
Instrument :
MSVOA_N
ClientSampled :
SB-22(7-8)

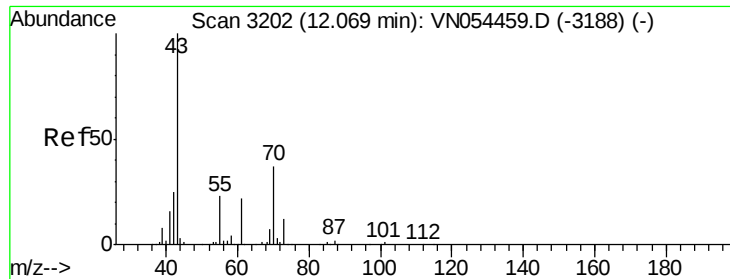
Tot Ion:173 Resp: 607
Ion Ratio Lower Upper
173 100
175 0.0 24.4 73.2#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054553.D
Acq: 22 Mar 2019 13:03

Tgt Ion:152 Resp: 321688
Ion Ratio Lower Upper
152 100
115 56.3 27.2 81.6
150 153.2 0.0 349.2





#74

N-amvl acetate

Concen: 17.130 ug/l

RT: 12.12 min Scan# 3217

Delta R.T. 0.05 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

SB-22(7-8)

Tot Ion: 43 Resp: 127678

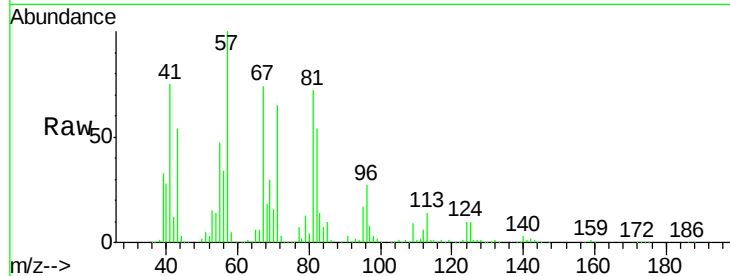
Ion Ratio Lower Upper

43 100

70 32.3 35.4 53.0#

55 37.2 19.8 29.6#

61 0.0 19.8 29.6#

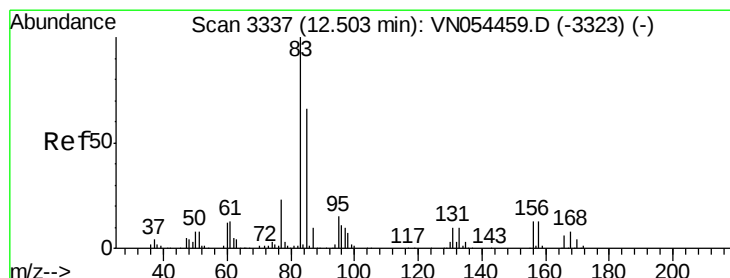
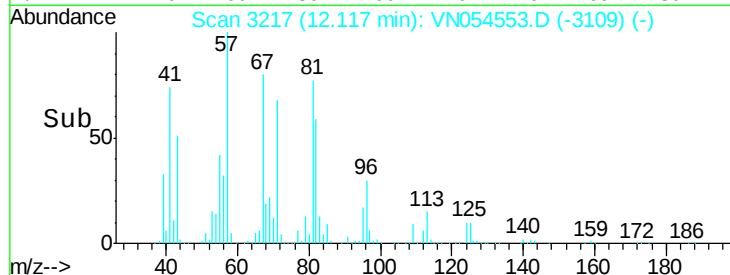
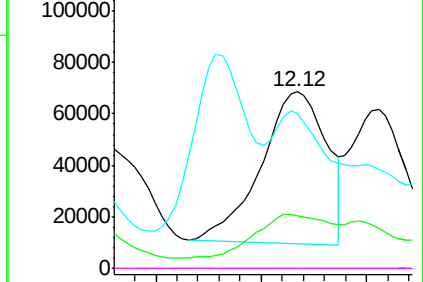


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: 1.558 ug/l

RT: 12.54 min Scan# 3347

Delta R.T. 0.03 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

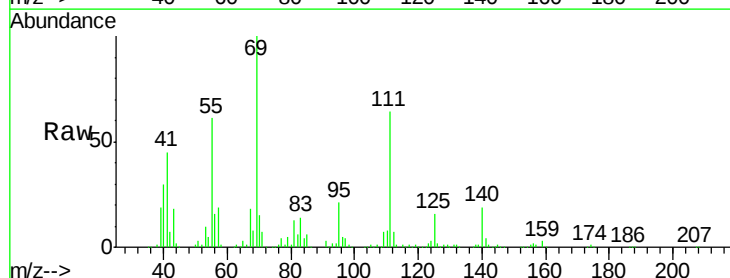
Tgt Ion: 83 Resp: 9219

Ion Ratio Lower Upper

83 100

131 1.4 5.8 17.4#

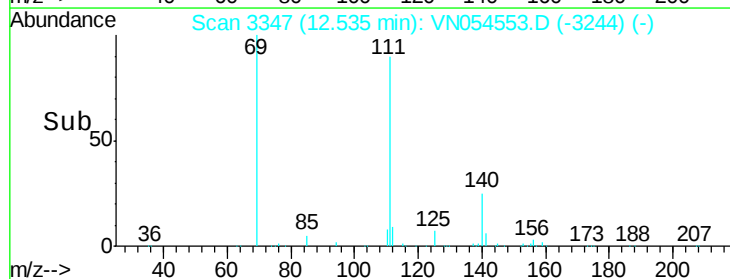
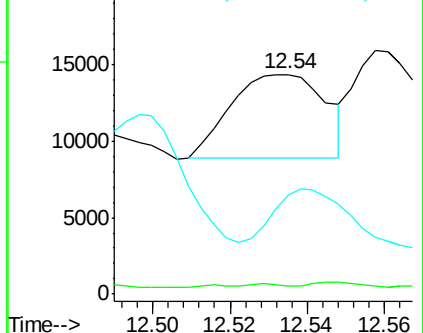
85 148.2 32.2 96.6#

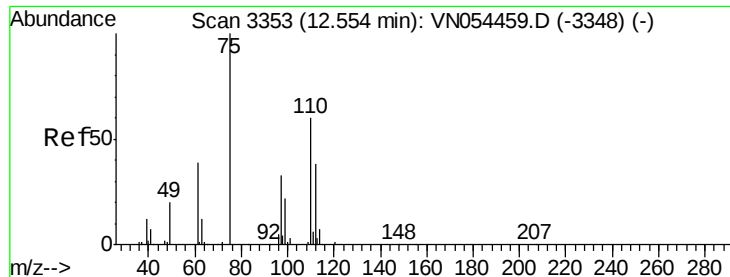


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 34.381 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampled :

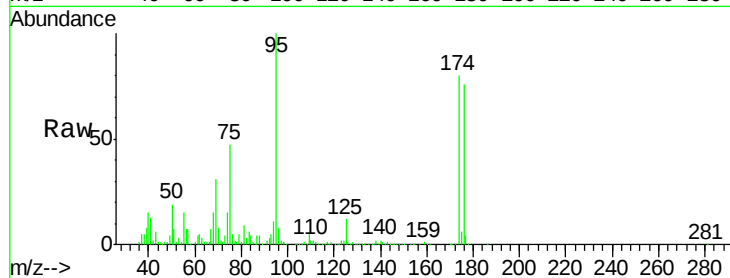
SB-22(7-8)

Tot Ion: 75 Resp: 175505

Ion Ratio Lower Upper

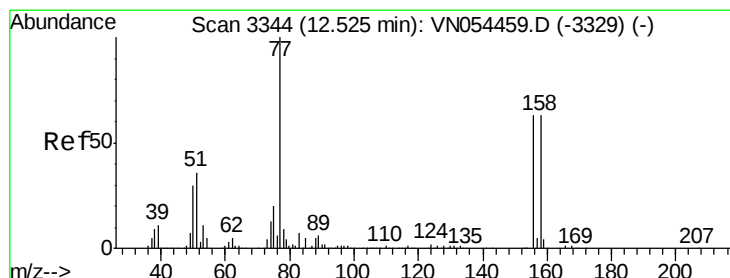
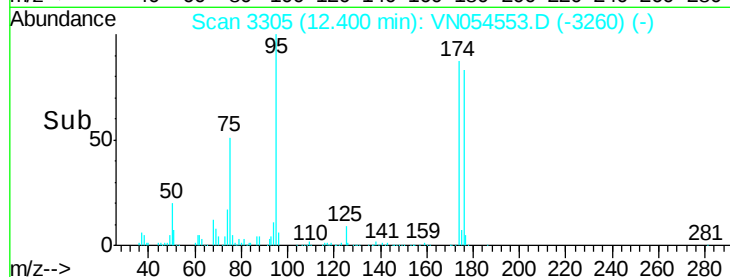
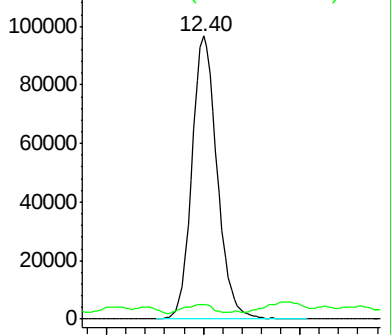
75 100

77 3.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#77

Bromobenzene

Concen: 0.690 ug/l

RT: 12.52 min Scan# 3343

Delta R.T. -0.00 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

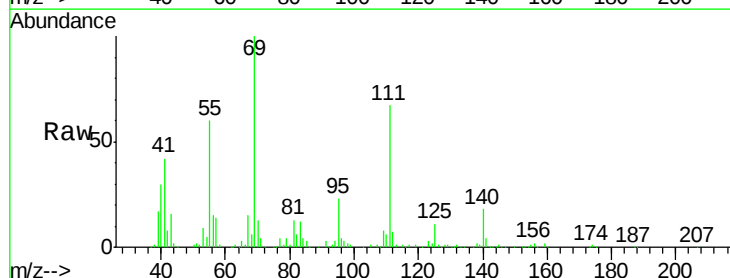
Tgt Ion: 156 Resp: 4436

Ion Ratio Lower Upper

156 100

77 15.8 81.5 244.4#

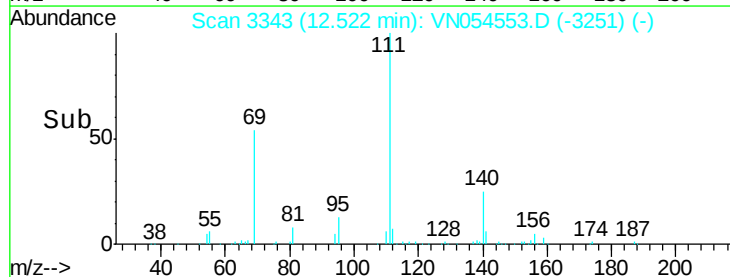
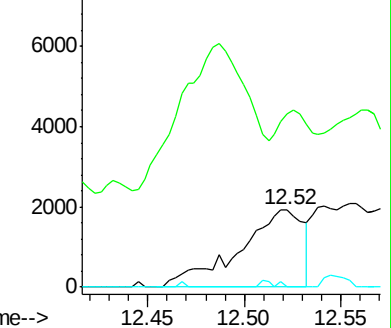
158 2.1 49.0 147.2#

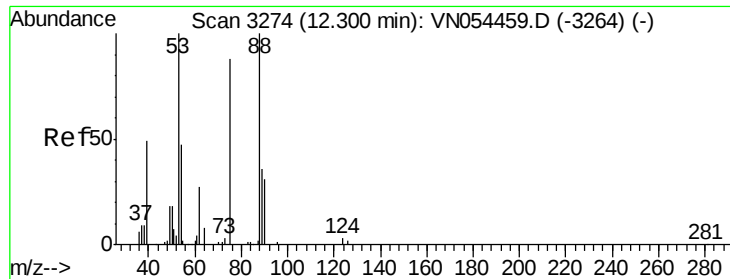


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V

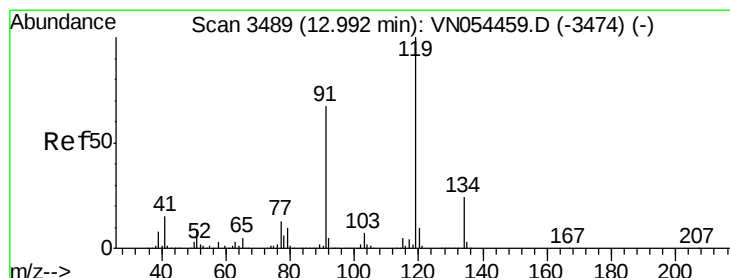
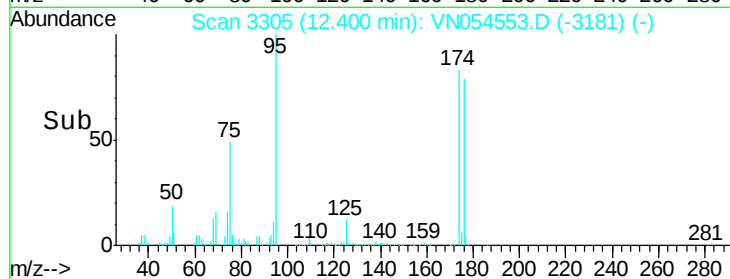
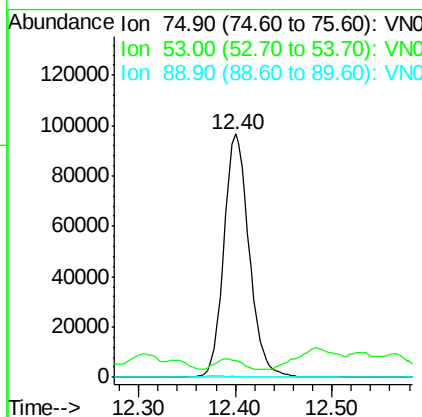
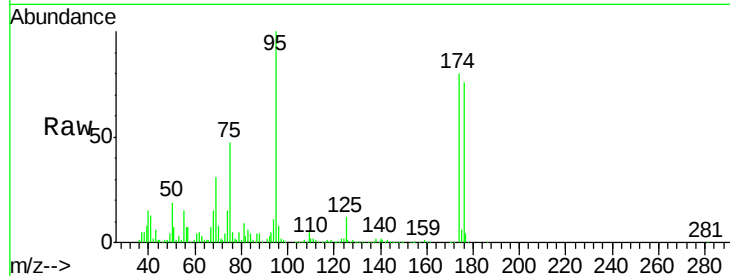




#81
 trans-1,4-Dichloro-2-butene
 Concen: 114.177 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN054553.D
 Acq: 22 Mar 2019 13:03

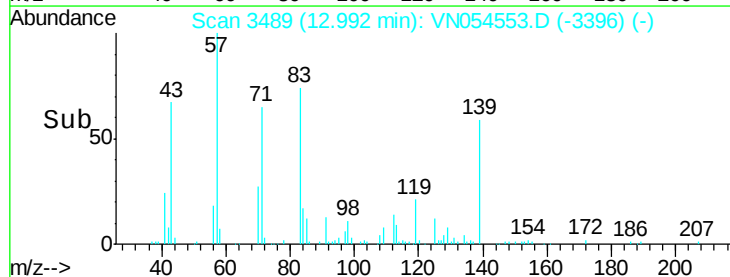
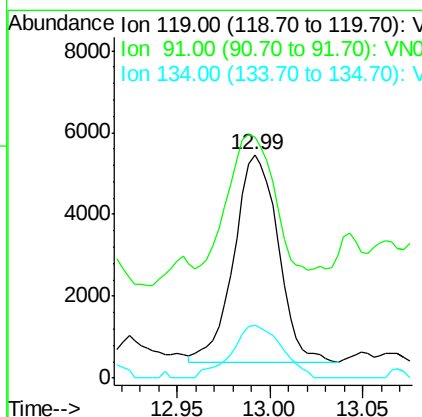
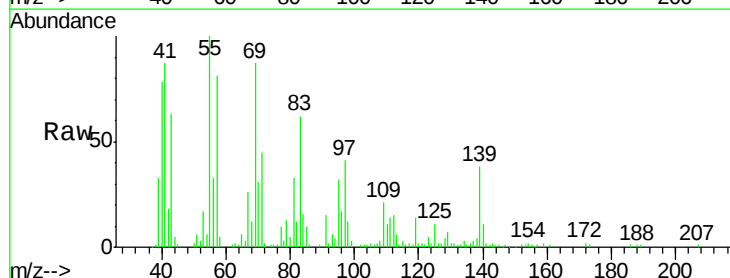
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-22(7-8)

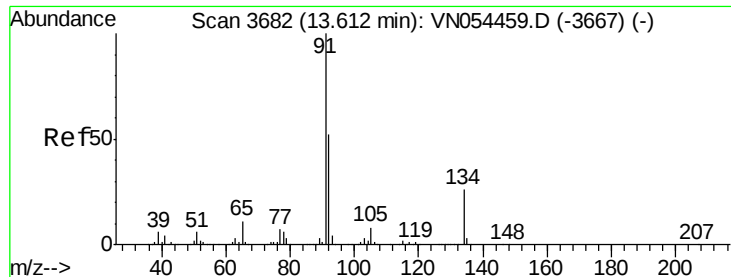
Tot Ion: 75 Resp: 175505
 Ion Ratio Lower Upper
 75 100
 53 4.6 76.2 114.2#
 89 0.6 39.2 58.8#



#83
 tert-Butylbenzene
 Concen: 0.450 ug/l
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN054553.D
 Acq: 22 Mar 2019 13:03

Tgt Ion: 119 Resp: 8320
 Ion Ratio Lower Upper
 119 100
 91 73.8 30.9 92.8
 134 29.1 13.2 39.6





#89

n-Butylbenzene

Concen: 0.317 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampled :

SB-22(7-8)

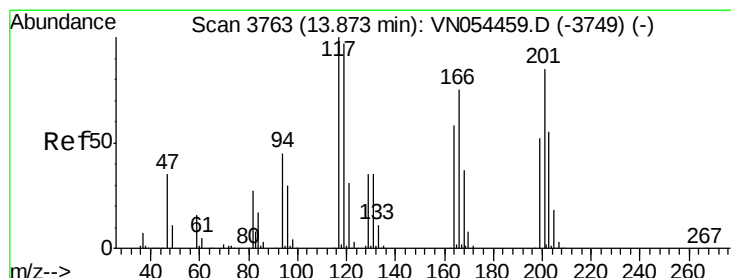
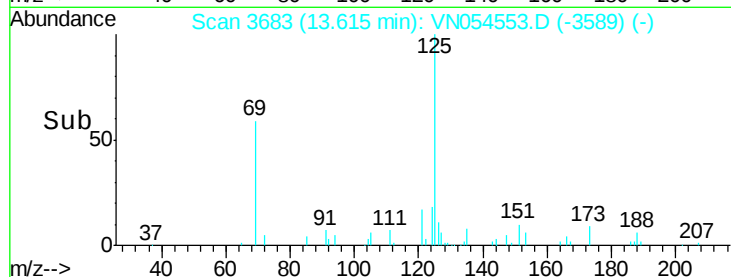
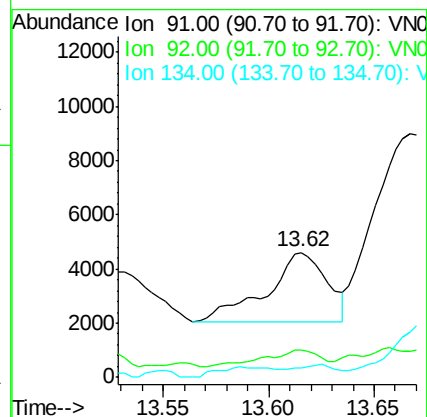
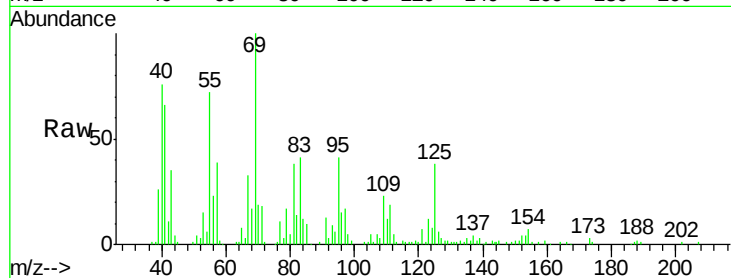
Tot Ion: 91 Resp: 5108

Ion Ratio Lower Upper

91 100

92 21.7 26.2 78.6#

134 9.5 14.3 42.9#



#90

Hexachloroethane

Concen: 0.282 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN054553.D

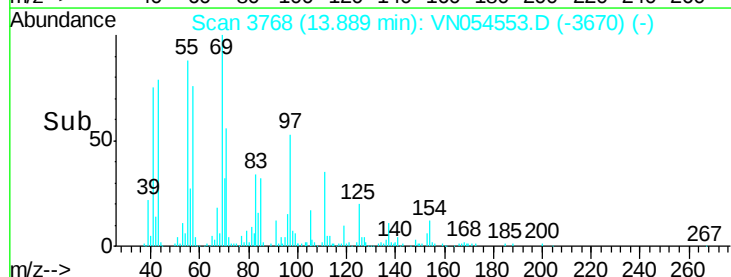
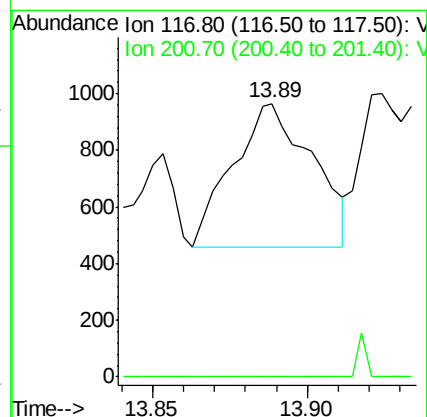
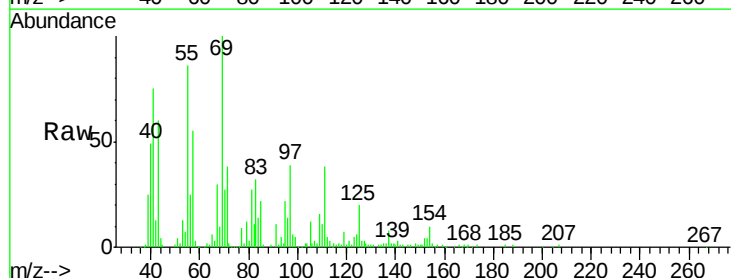
Acq: 22 Mar 2019 13:03

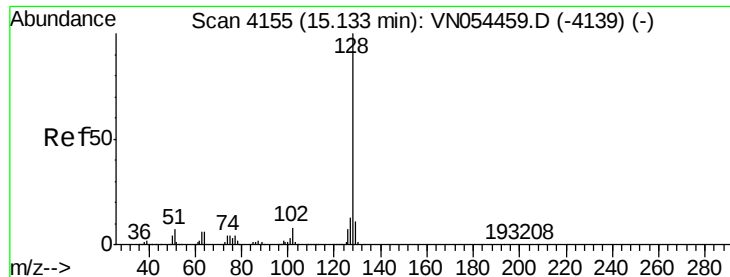
Tgt Ion: 117 Resp: 902

Ion Ratio Lower Upper

117 100

201 0.0 48.1 144.4#





#95

Naphthalene

Concen: 0.446 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. -0.03 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampled :

SB-22(7-8)

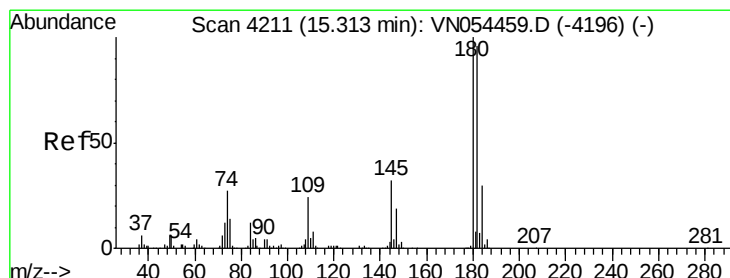
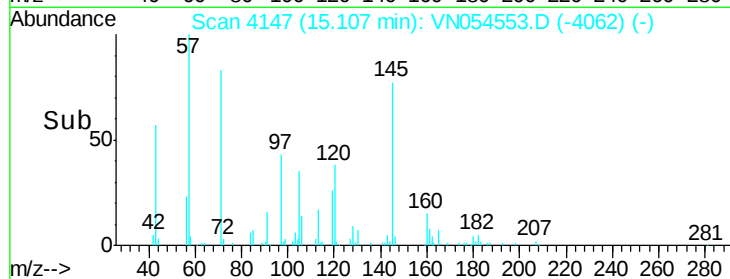
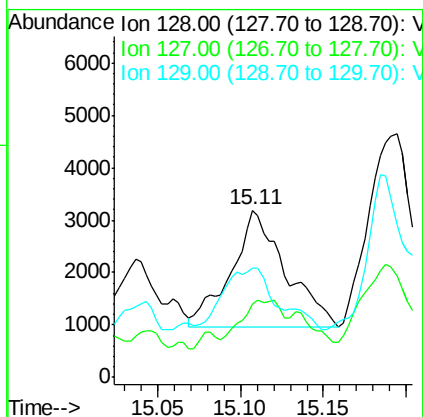
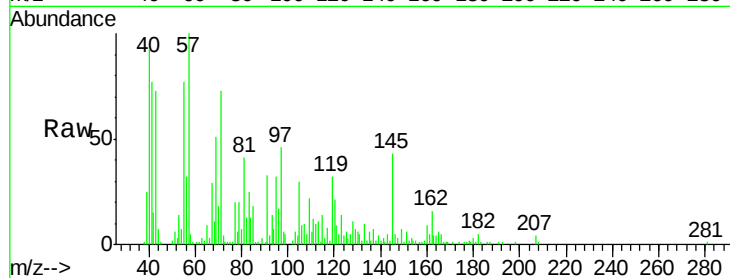
Tot Ion:128 Resp: 5115

Ion Ratio Lower Upper

128 100

127 24.9 10.1 15.1#

129 51.6 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.240 ug/l

RT: 15.33 min Scan# 4215

Delta R.T. 0.01 min

Lab File: VN054553.D

Acq: 22 Mar 2019 13:03

Tgt Ion:180 Resp: 1231

Ion Ratio Lower Upper

180 100

182 19.6 47.5 142.6#

145 0.0 14.8 44.3#

