

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040319\
 Data File : VN054928.D
 Acq On : 3 Apr 2019 16:27
 Operator : JC/SP
 Sample : K2199-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

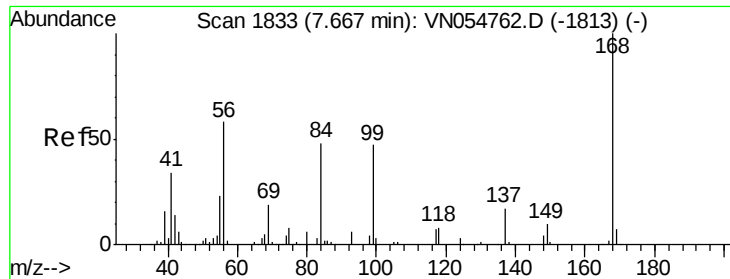
Quant Time: Apr 04 01:12:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	514284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	872054	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	746825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	275974	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	350078	50.50	ug/l	0.00
Spiked Amount			Recovery	=	101.00%	
35) Dibromofluoromethane	7.59	113	280661	48.27	ug/l	0.00
Spiked Amount			Recovery	=	96.54%	
50) Toluene-d8	10.09	98	1052436	48.69	ug/l	0.00
Spiked Amount			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	12.40	95	325817	45.32	ug/l	0.00
Spiked Amount			Recovery	=	90.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.58	94	243	Below Cal	#	6
13) Acrolein	3.60	56	96	0.297	ug/l #	17
16) Acetone	3.83	43	12106	7.323	ug/l	91
18) Methyl Acetate	4.33	43	3208	Below Cal	#	76
20) Methylene Chloride	4.55	84	154483	26.491	ug/l #	83
29) Tetrahydrofuran	7.22	42	460	0.271	ug/l #	66
31) Cyclohexane	7.66	56	10988	Below Cal	#	31
36) 1,1-Dichloropropene	7.67	75	40244	4.953	ug/l #	47
38) Carbon Tetrachloride	7.67	117	48718	6.173	ug/l #	17
43) Isopropyl Acetate	8.17	43	16658	1.720	ug/l #	95
48) Methyl methacrylate	9.19	41	9121	1.738	ug/l #	11
49) 1,4-Dioxane	9.27	88	61	1.171	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	9101	1.672	ug/l #	36
54) cis-1,3-Dichloropropene	9.91	75	61449	7.055	ug/l #	70
57) 1,3-Dichloropropane	10.77	76	10632	1.202	ug/l #	43
59) 2-Hexanone	10.76	43	177048	50.805	ug/l #	47
71) Bromoform	12.39	173	1052	0.328	ug/l #	1
74) N-amyl acetate	11.88	43	18352	2.611	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.50	83	154	Below Cal	#	90
76) 1,2,3-Trichloropropane	12.40	75	167068	34.847	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6104	0.330	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	167068	135.547	ug/l #	11
83) tert-Butylbenzene	13.01	119	93	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	6426	0.364	ug/l	91
94) Hexachlorobutadiene	15.01	225	1145	Below Cal		81
95) Naphthalene	15.13	128	42166	4.239	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	1490	0.333	ug/l #	75

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

Instrument :

MSVOA_N

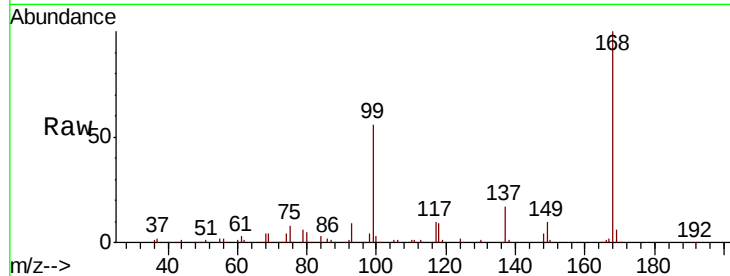
ClientSampled :

Tot Ion:168 Resp: 514284

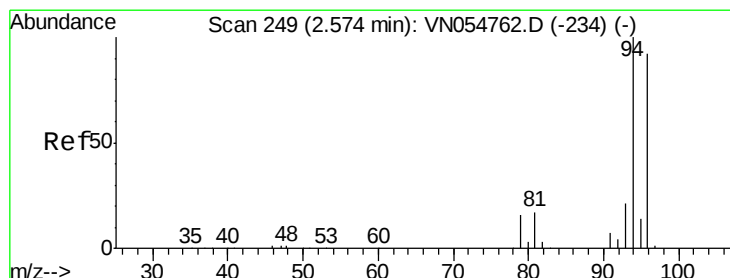
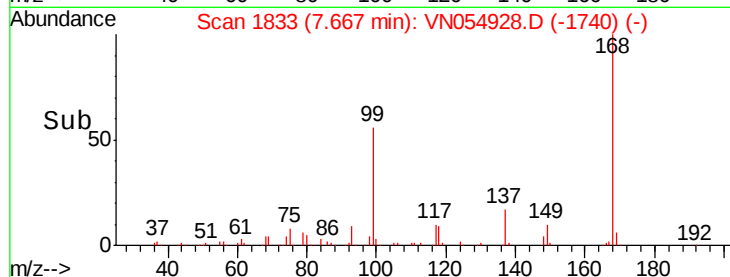
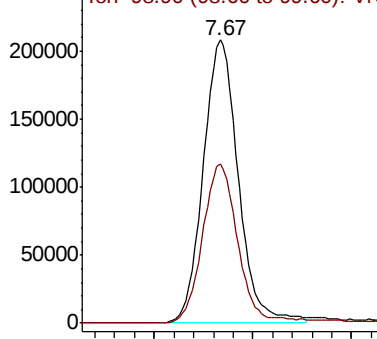
Ion Ratio Lower Upper

168 100

99 56.2 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): VN054928.D (-1740) (-)



#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 251

Delta R.T. 0.01 min

Lab File: VN054928.D

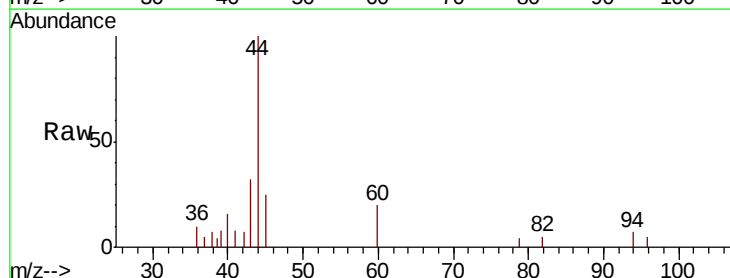
Acq: 3 Apr 2019 16:27

Tgt Ion: 94 Resp: 243

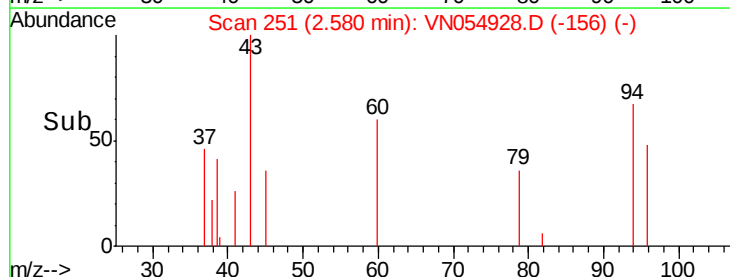
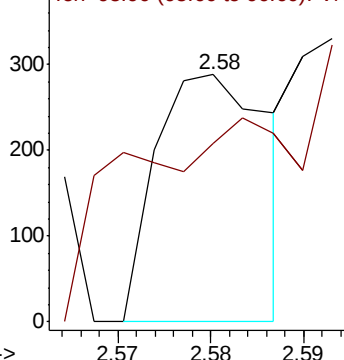
Ion Ratio Lower Upper

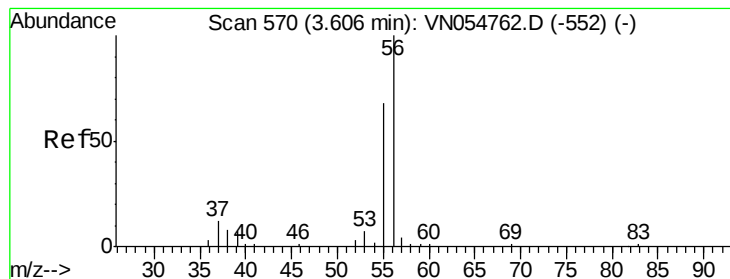
94 100

96 3.8 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VN054928.D (-156) (-)





#13

Acrolein

Concen: 0.297 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.00 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

Instrument :

MSVOA_N

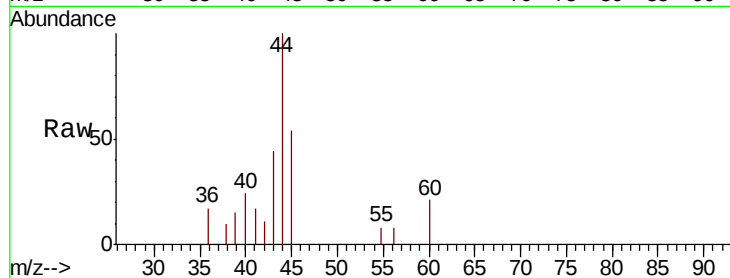
ClientSampleId :

Tot Ion: 56 Resp: 96

Ion Ratio Lower Upper

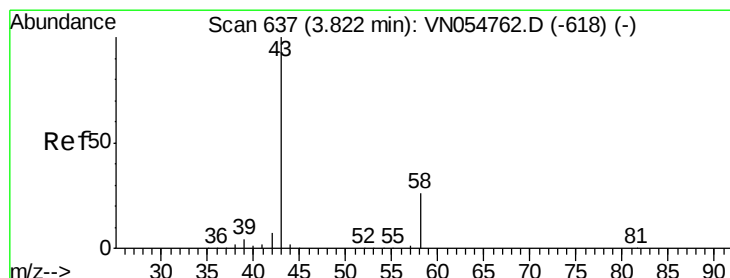
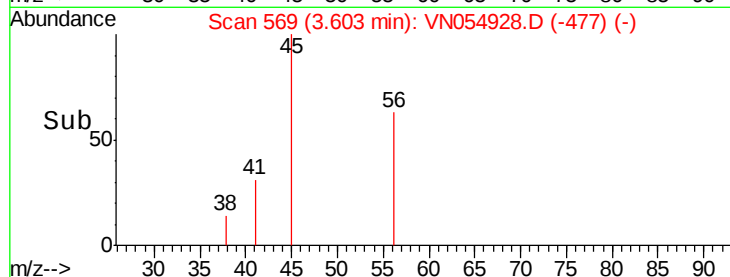
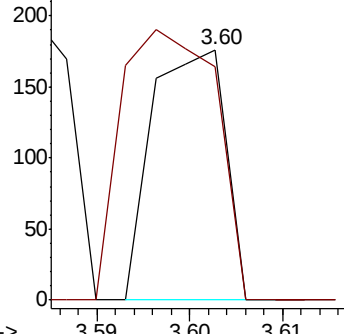
56 100

55 139.6 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 7.323 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN054928.D

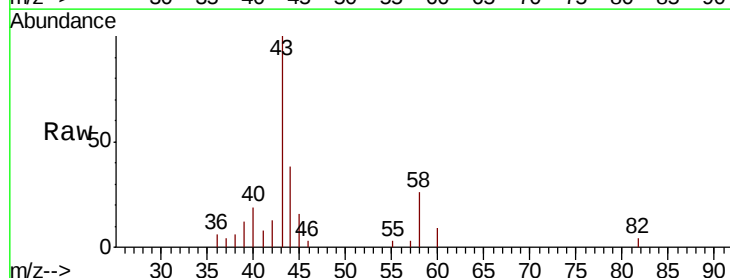
Acq: 3 Apr 2019 16:27

Tgt Ion: 43 Resp: 12106

Ion Ratio Lower Upper

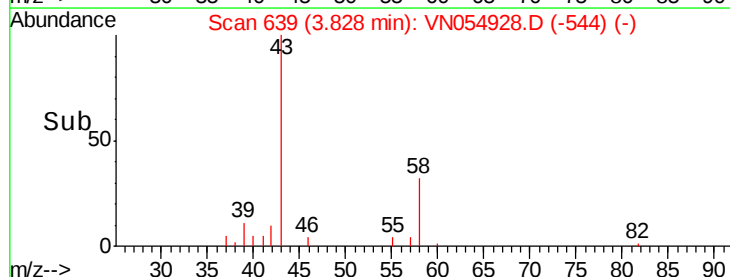
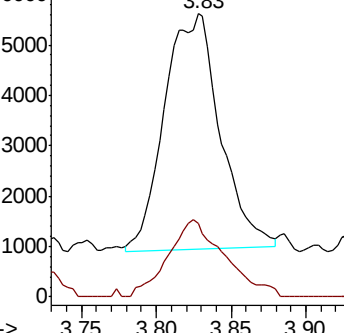
43 100

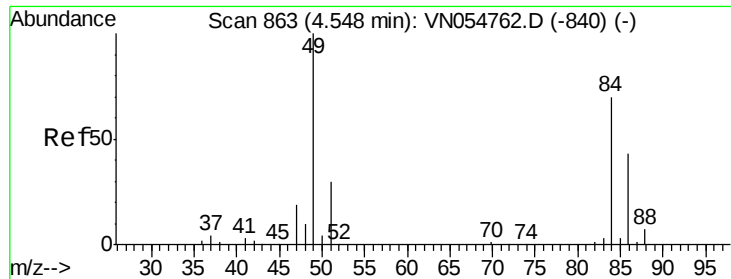
58 31.7 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

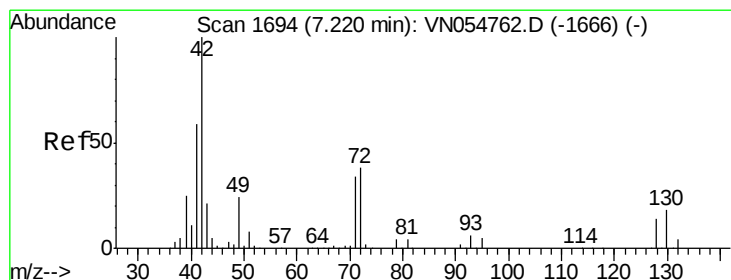
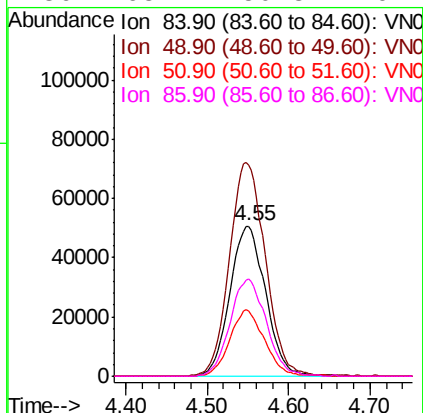
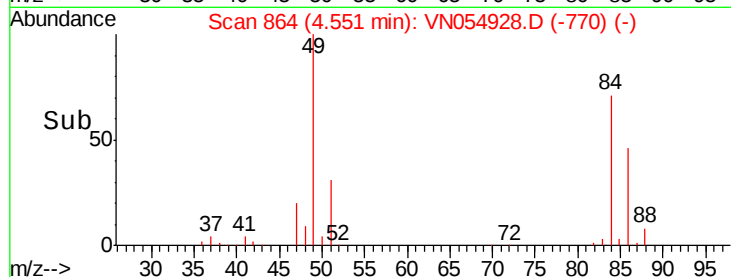
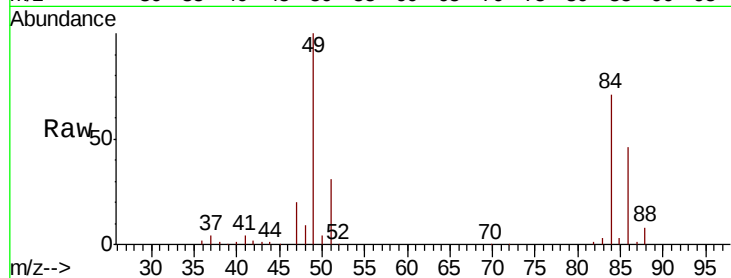




#20
Methvlene Chloride
Concen: 26.491 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN054928.D
Acq: 3 Apr 2019 16:27

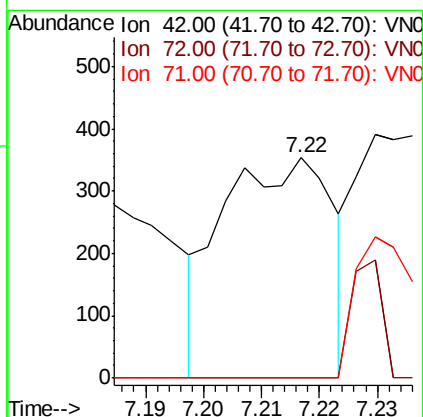
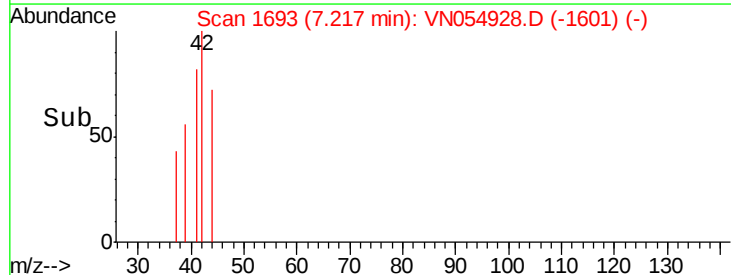
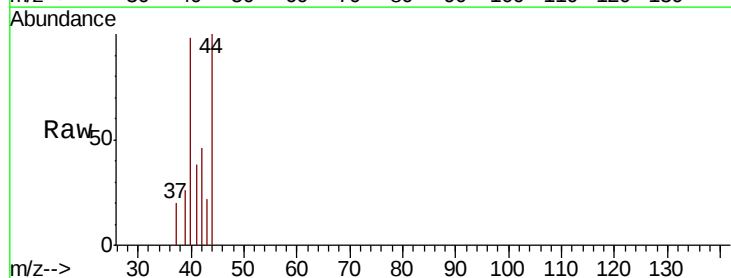
Instrument :
MSVOA_N
ClientSampled :

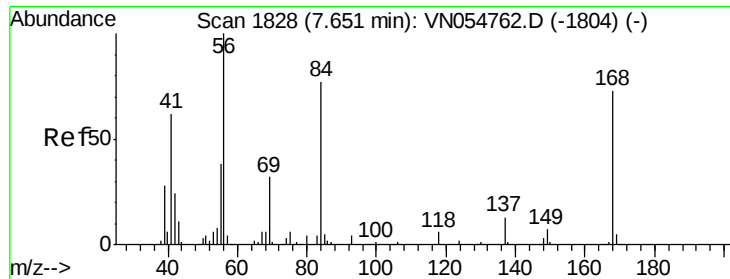
Tot Ion: 84 Resp: 154483
Ion Ratio Lower Upper
84 100
49 140.8 89.7 134.5#
51 43.3 28.2 42.4#
86 65.1 50.8 76.2



#29
Tetrahydrofuran
Concen: 0.271 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VN054928.D
Acq: 3 Apr 2019 16:27

Tgt Ion: 42 Resp: 460
Ion Ratio Lower Upper
42 100
72 15.0 37.8 56.6#
71 32.2 36.2 54.2#

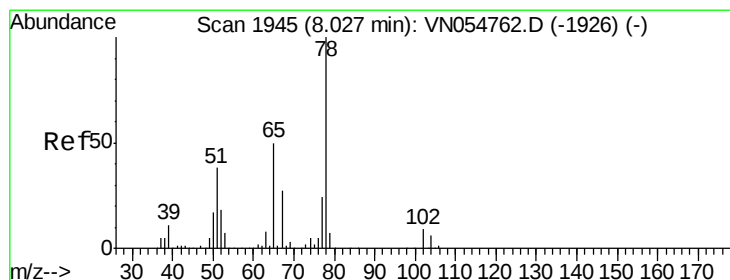
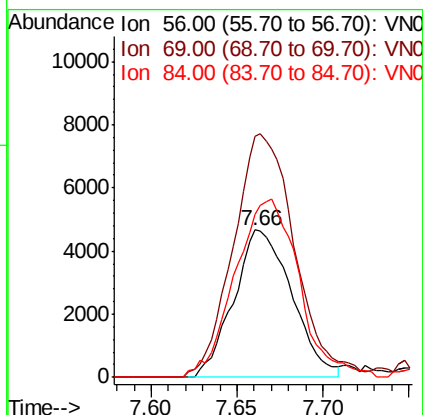
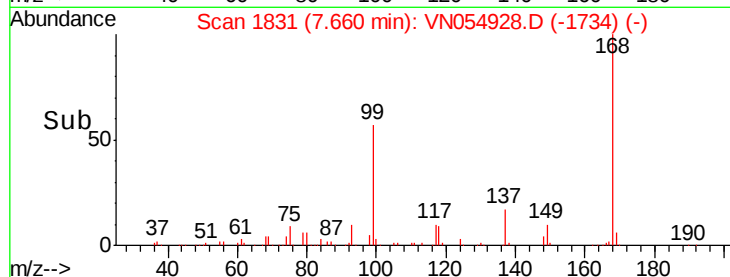
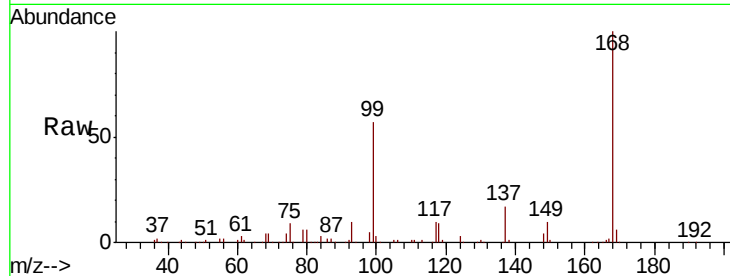




#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN054928.D
Acq: 3 Apr 2019 16:27

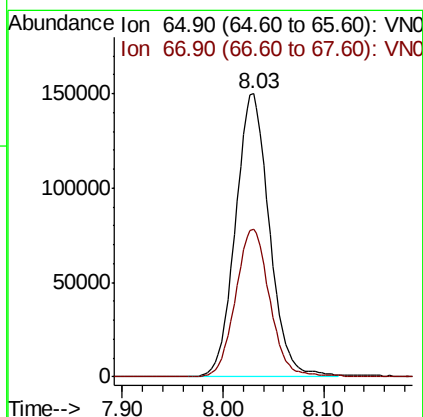
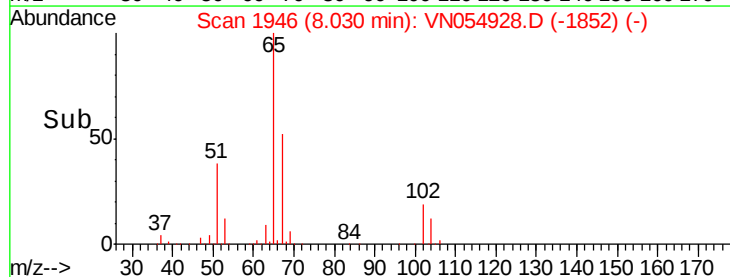
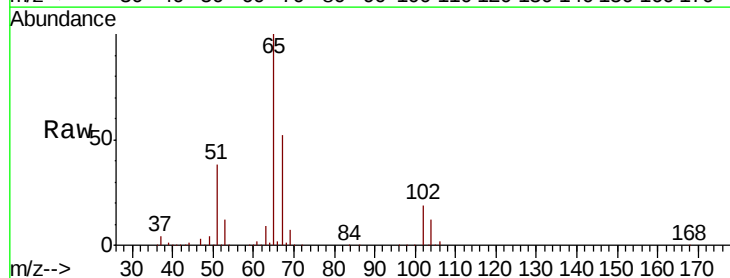
Instrument :
MSVOA_N
ClientSampleId :

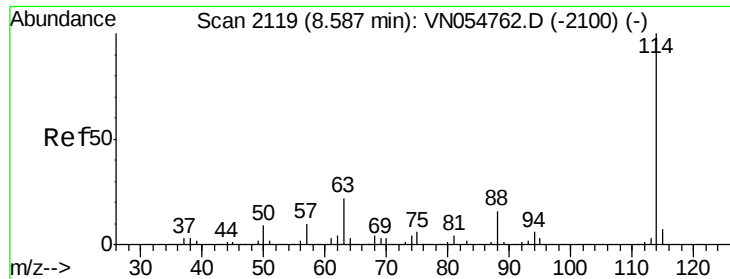
Tot Ion: 56 Resp: 10988
Ion Ratio Lower Upper
56 100
69 159.7 27.8 41.6#
84 106.4 74.6 111.8



#33
1,2-Dichloroethane-d4
Concen: 50.497 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054928.D
Acq: 3 Apr 2019 16:27

Tgt Ion: 65 Resp: 350078
Ion Ratio Lower Upper
65 100
67 52.7 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: VN054928.D

Acq: 3 Apr 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

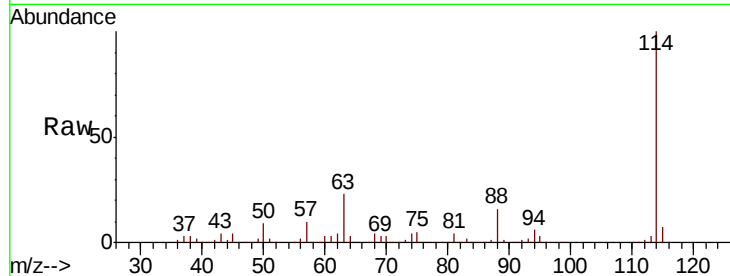
Tot Ion:114 Resp: 872054

Ion Ratio Lower Upper

114 100

63 23.0 0.0 35.2

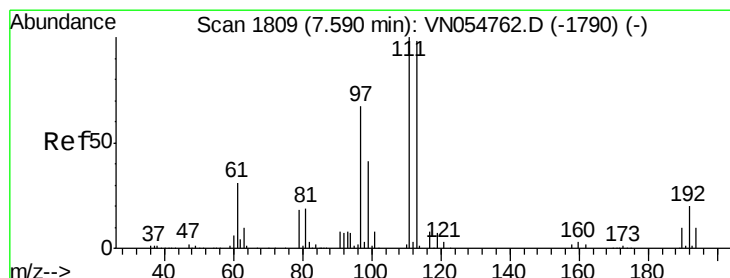
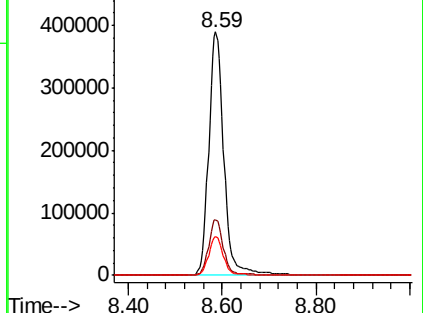
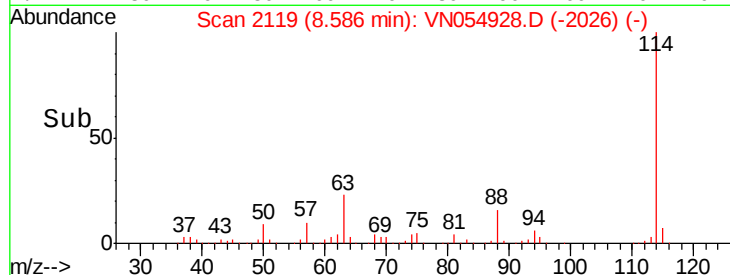
88 16.0 0.0 30.2



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: 48.274 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

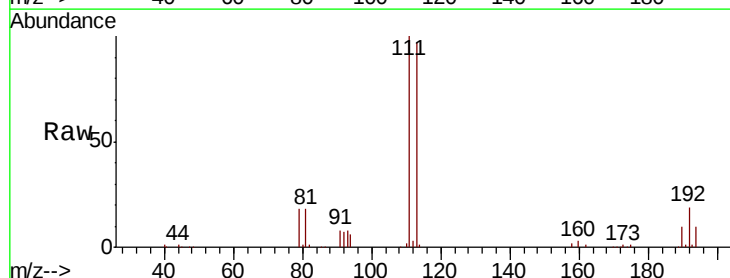
Tgt Ion:113 Resp: 280661

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

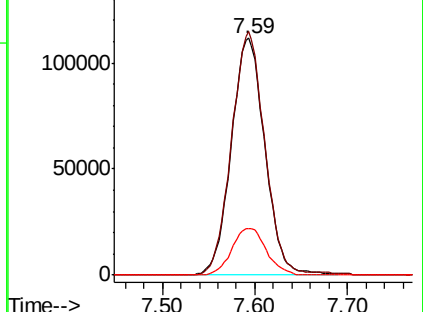
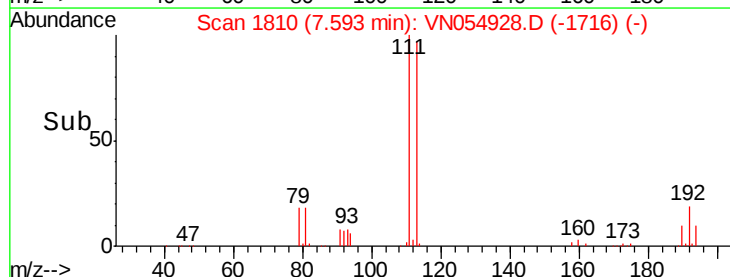
192 20.4 19.2 28.8

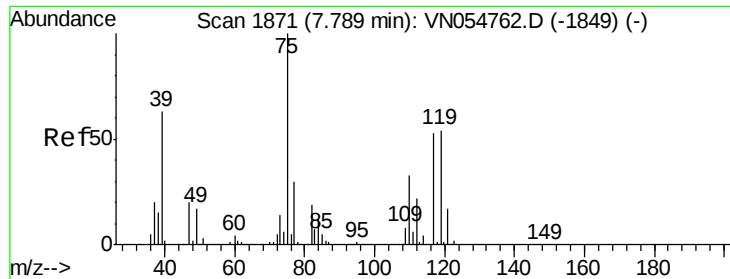


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

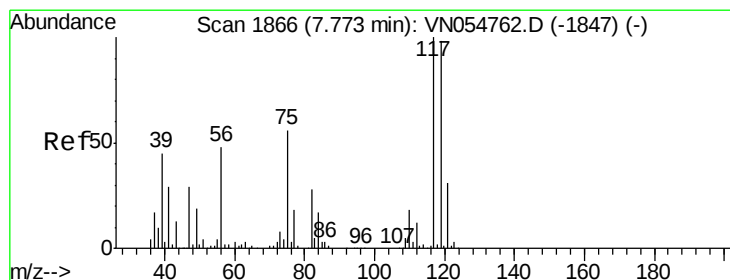
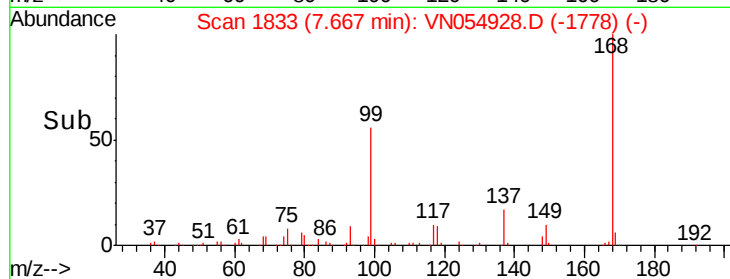
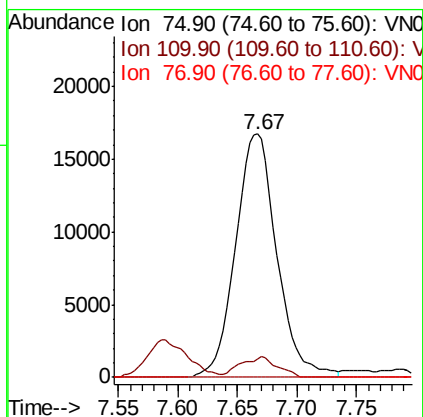
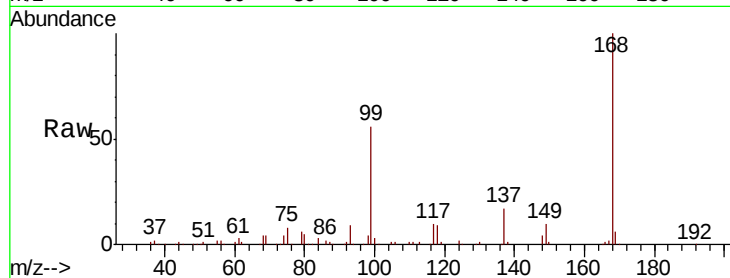




#36
 1,1-Dichloropropene
 Concen: 4.953 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN054928.D
 Acq: 3 Apr 2019 16:27

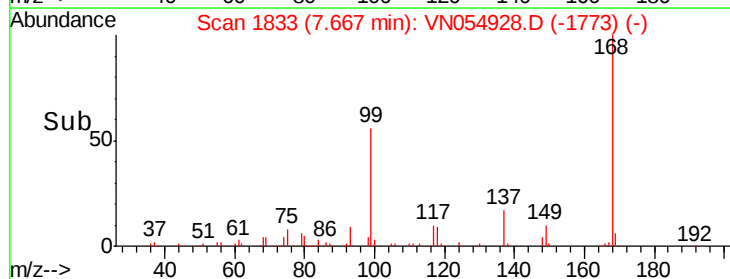
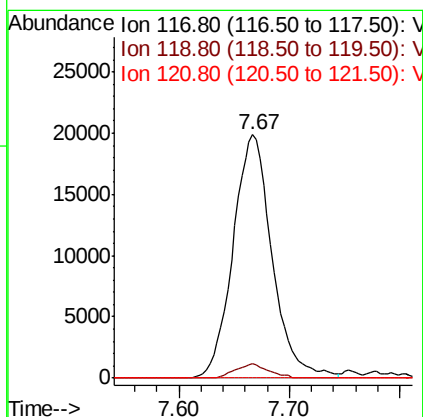
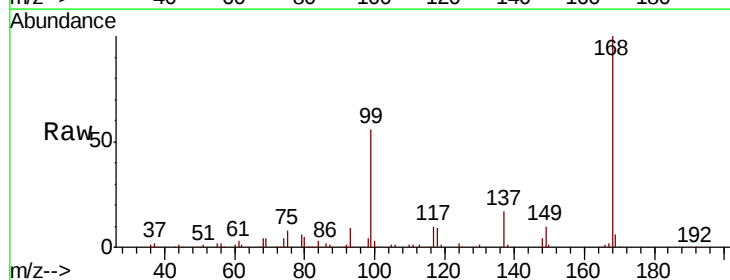
Instrument :
 MSVOA_N
 ClientSampleId :

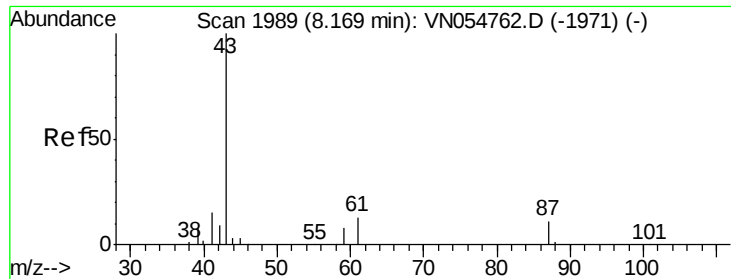
Tot Ion	75	Resp	40244
Ion Ratio	100	Lower	Upper
75	100		
110	7.6	19.1	57.5#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.173 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN054928.D
 Acq: 3 Apr 2019 16:27

Tgt Ion	117	Resp	48718
Ion Ratio	100	Lower	Upper
117	100		
119	5.9	76.3	114.5#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 1.720 ug/l

RT: 8.17 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

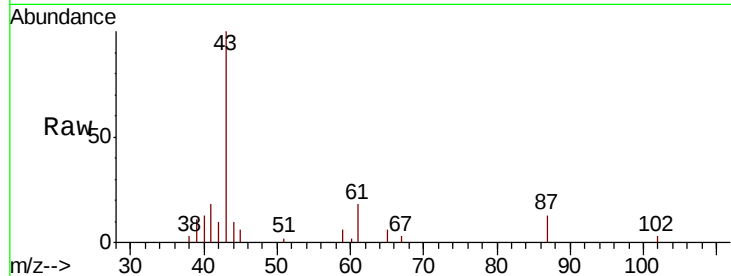
Tot Ion: 43 Resp: 16658

Ion Ratio Lower Upper

43 100

61 20.4 15.8 23.8

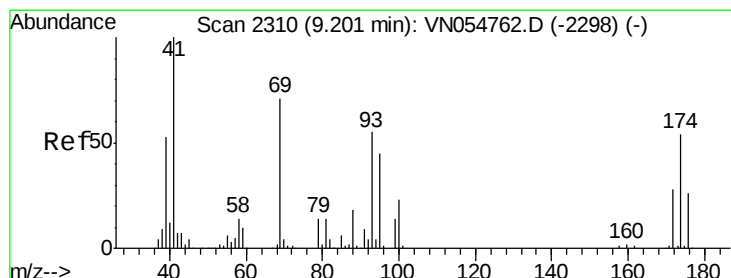
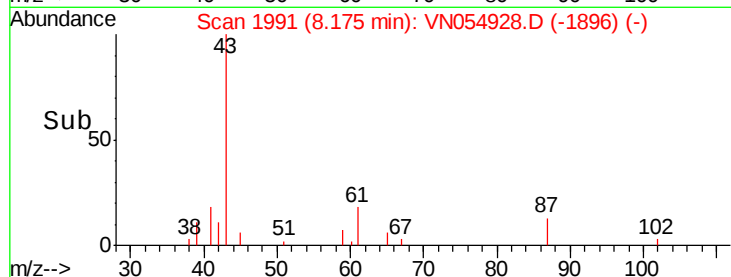
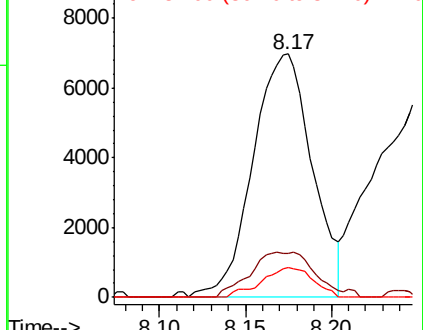
87 10.7 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VN054928.D (-1896) (-)

Ion 61.00 (60.70 to 61.70): VN054928.D (-1896) (-)

Ion 87.00 (86.70 to 87.70): VN054928.D (-1896) (-)



#48

Methyl methacrylate

Concen: 1.738 ug/l

RT: 9.19 min Scan# 2306

Delta R.T. -0.01 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

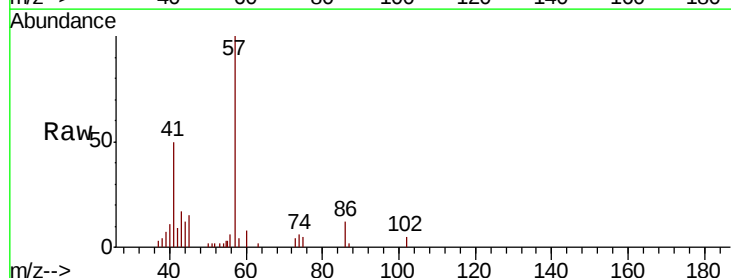
Tgt Ion: 41 Resp: 9121

Ion Ratio Lower Upper

41 100

69 0.0 72.6 108.8#

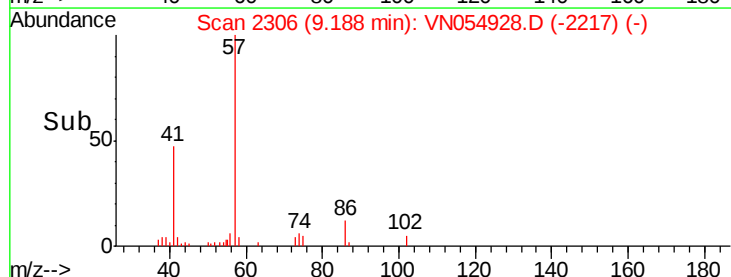
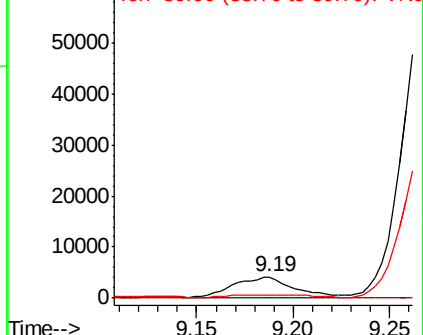
39 0.0 47.5 71.3#

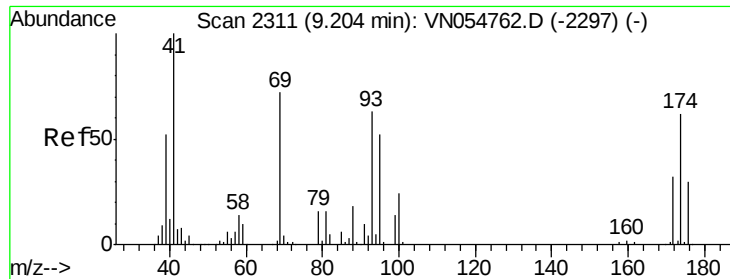


Abundance Ion 41.00 (40.70 to 41.70): VN054928.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN054928.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN054928.D (-2217) (-)





#49

1,4-Dioxane

Concen: 1.171 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

Instrument :
MSVOA_N
ClientSampleId :

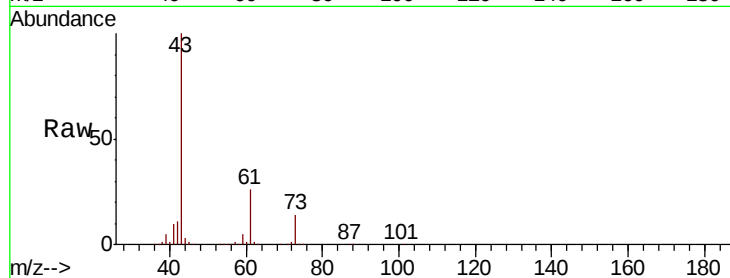
Tot Ion: 88 Resp: 61

Ion Ratio Lower Upper

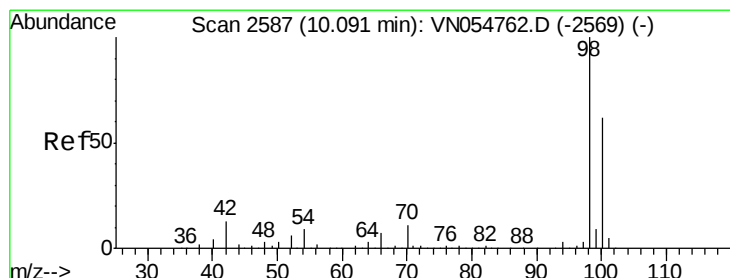
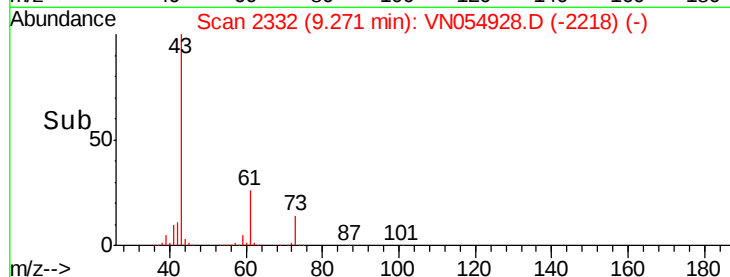
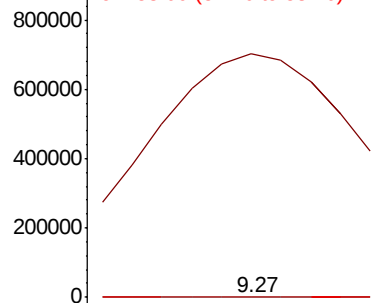
88 100

43 2268550.8 24.1 36.1#

58 8895.1 50.8 76.2#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 48.690 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054928.D

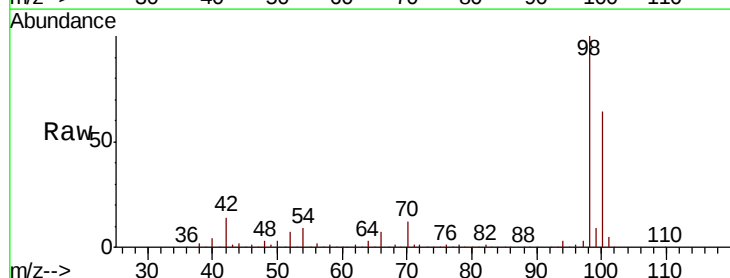
Acq: 3 Apr 2019 16:27

Tgt Ion: 98 Resp: 1052436

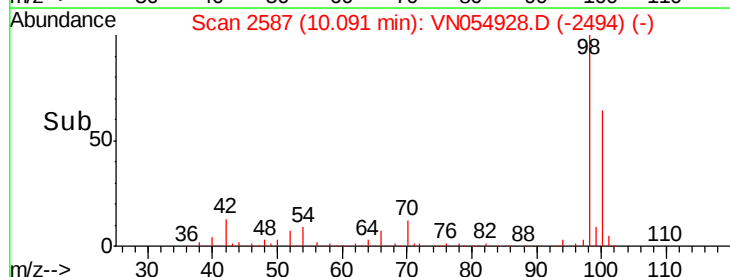
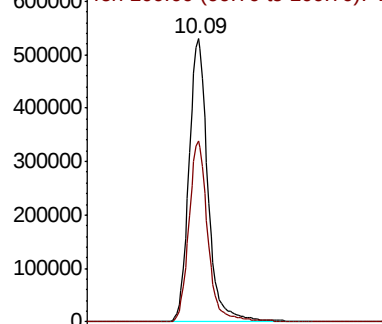
Ion Ratio Lower Upper

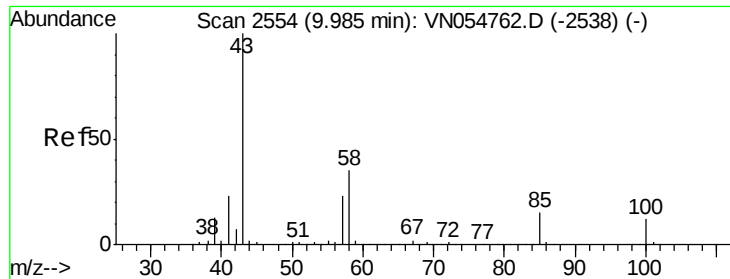
98 100

100 64.0 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: 1.672 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

Instrument :

MSVOA_N

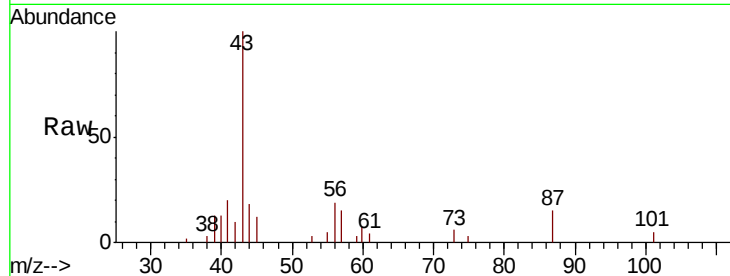
ClientSampleId :

Tot Ion: 43 Resp: 9101

Ion Ratio Lower Upper

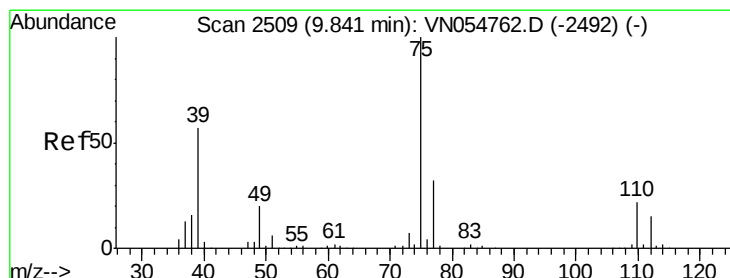
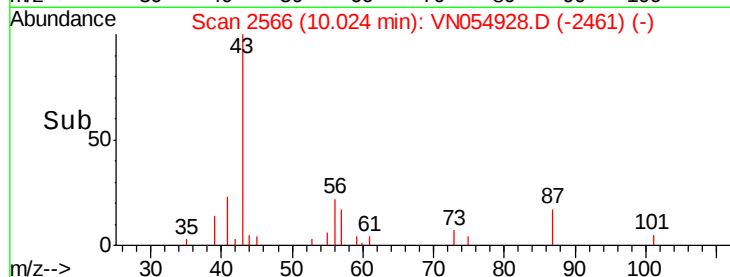
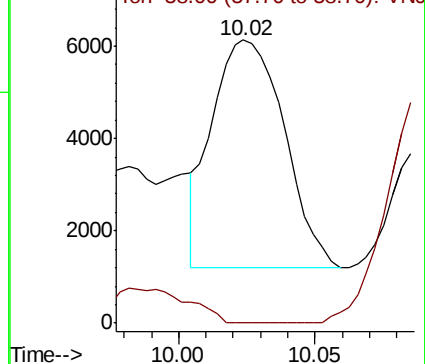
43 100

58 0.0 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 7.055 ug/l

RT: 9.91 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

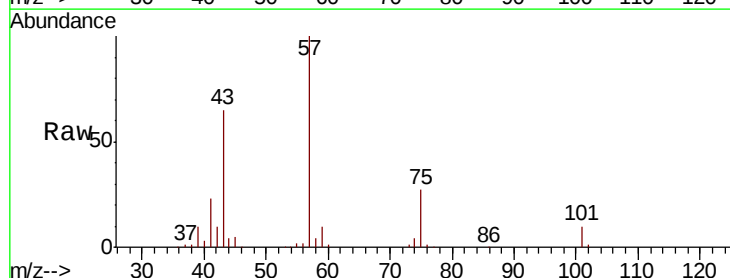
Tgt Ion: 75 Resp: 61449

Ion Ratio Lower Upper

75 100

77 0.5 25.4 38.0#

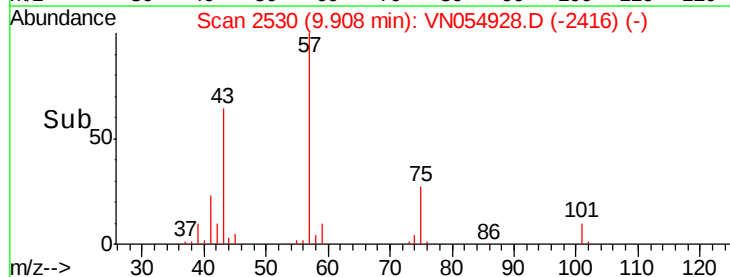
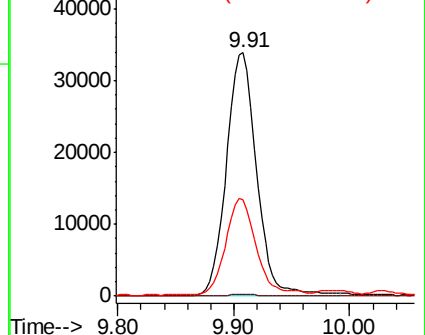
39 38.9 37.2 55.8

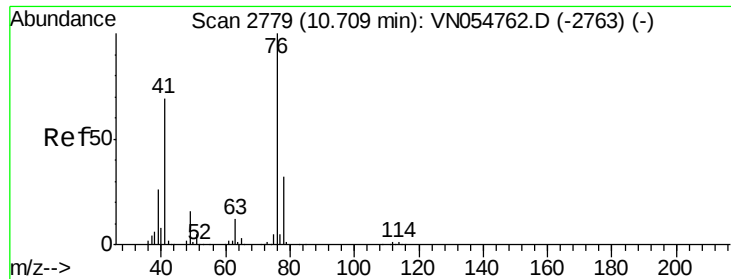


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

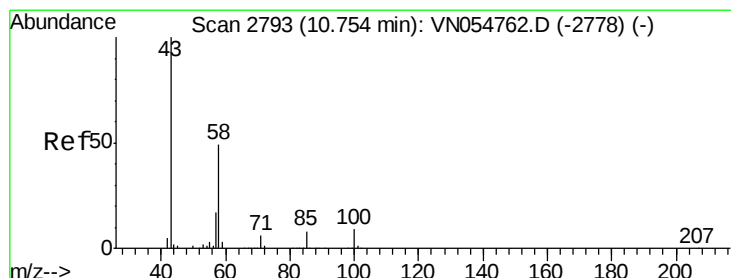
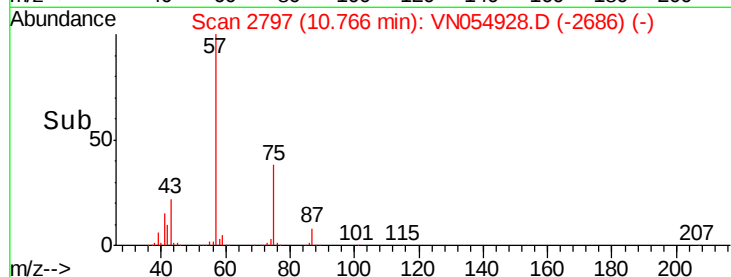
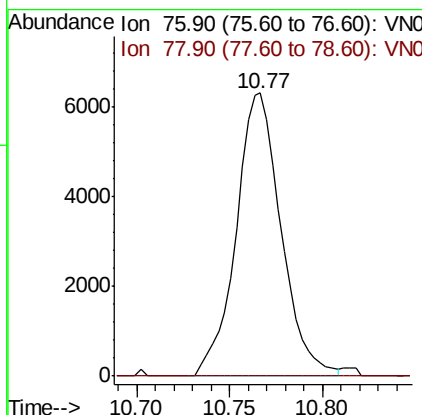
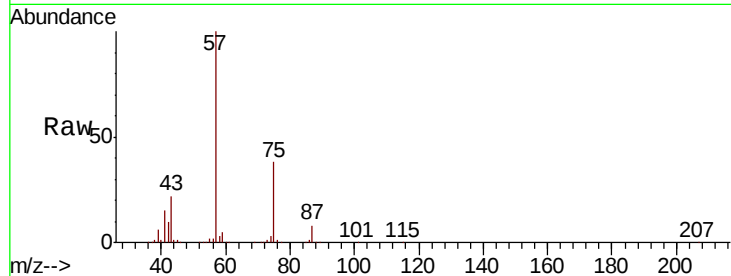




#57
 1,3-Dichloropropane
 Concen: 1.202 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN054928.D
 Acq: 3 Apr 2019 16:27

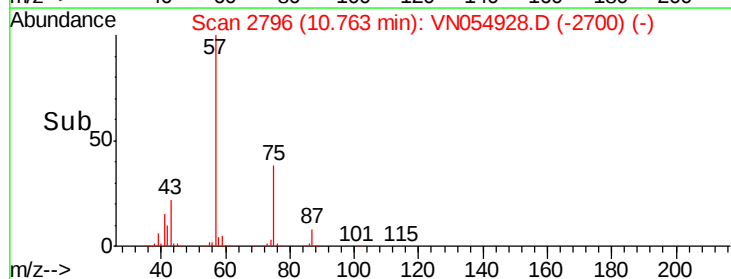
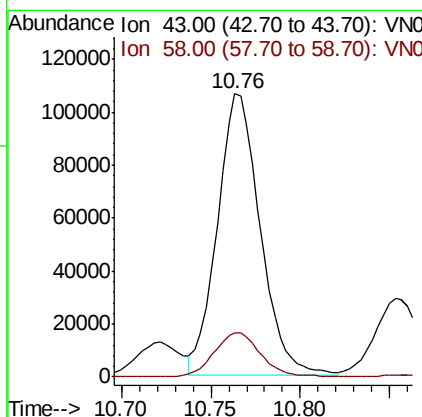
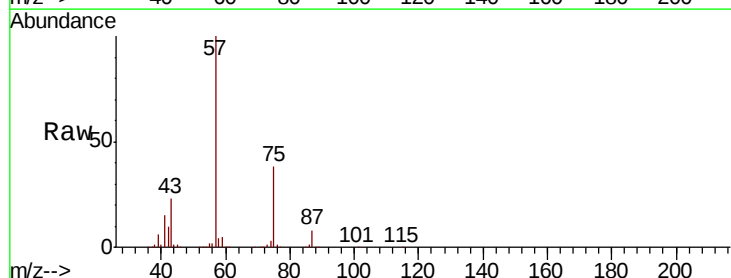
Instrument :
 MSVOA_N
 ClientSampleId :

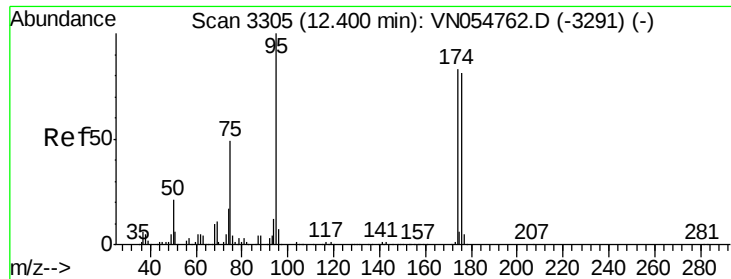
Tot Ion: 76 Resp: 10632
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#



#59
 2-Hexanone
 Concen: 50.805 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN054928.D
 Acq: 3 Apr 2019 16:27

Tgt Ion: 43 Resp: 177048
 Ion Ratio Lower Upper
 43 100
 58 17.2 28.0 83.9#

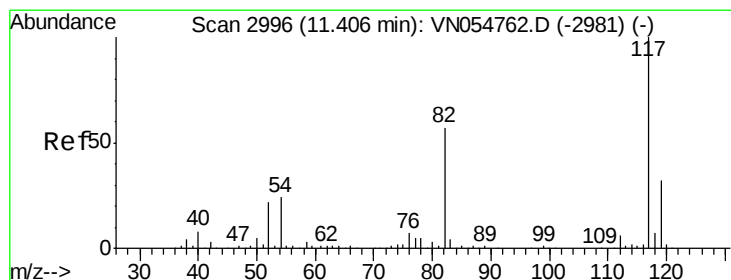
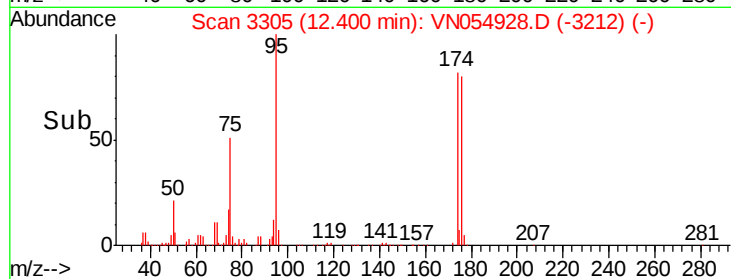
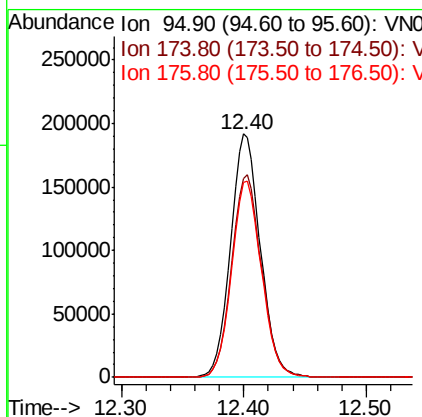
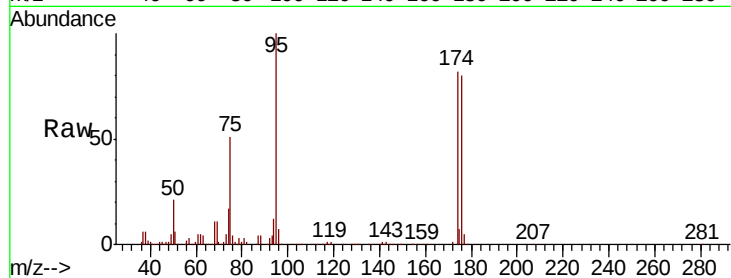




#62
4-Bromofluorobenzene
Concen: 45.324 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054928.D
Acq: 3 Apr 2019 16:27

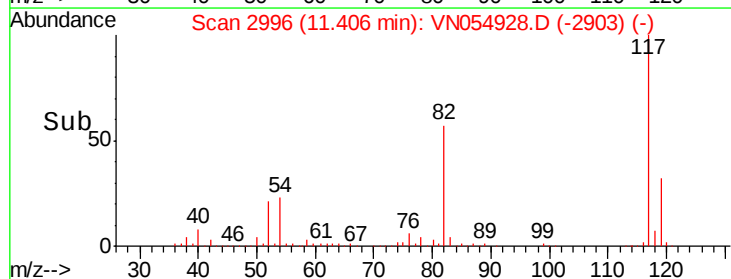
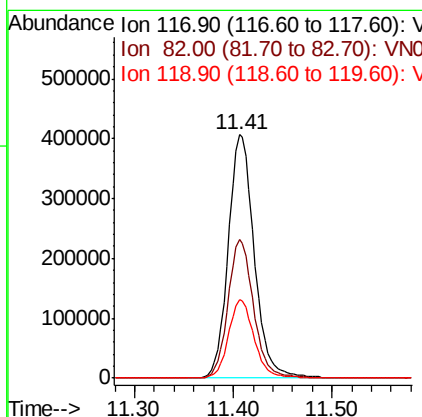
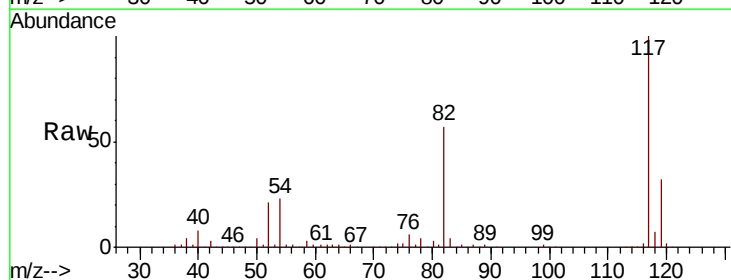
Instrument :
MSVOA_N
ClientSampleId :

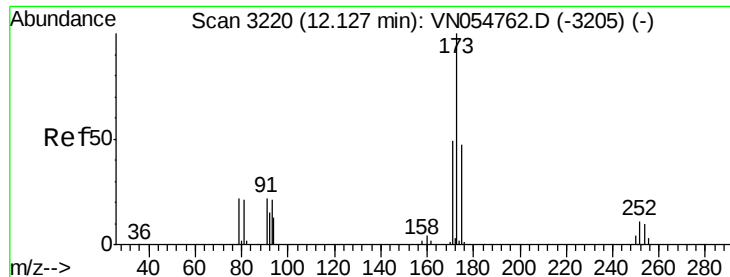
Tot Ion	95	Resp	325817
Ion Ratio	Lower	Upper	
95	100		
174	83.9	0.0	191.0
176	81.0	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054928.D
Acq: 3 Apr 2019 16:27

Tgt Ion	117	Resp	746825
Ion Ratio	Lower	Upper	
117	100		
82	57.1	40.0	60.0
119	32.1	25.8	38.6





#71

Bromoform

Concen: 0.328 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.27 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

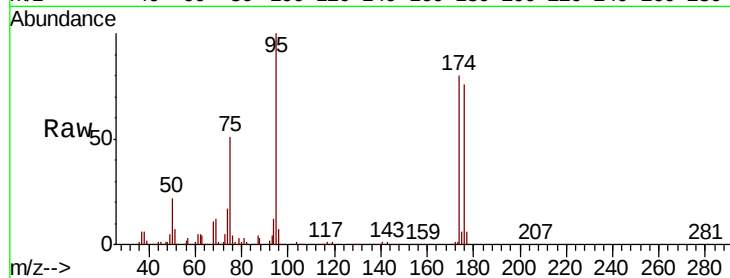
Tot Ion:173 Resp: 1052

Ion Ratio Lower Upper

173 100

175 1768.4 24.4 73.2#

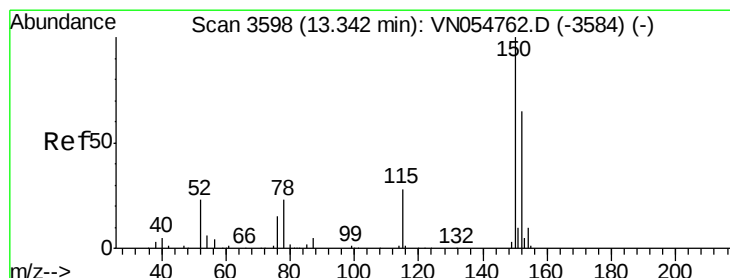
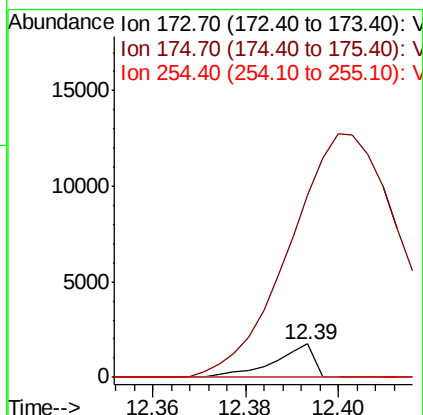
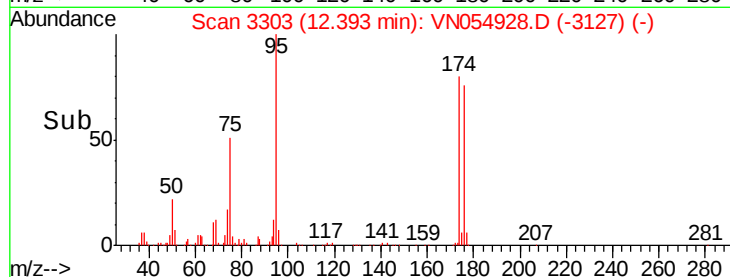
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

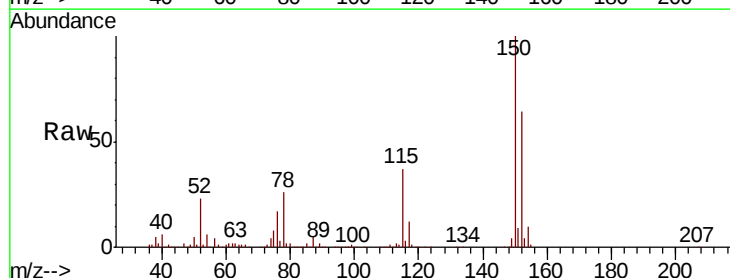
Tgt Ion:152 Resp: 275974

Ion Ratio Lower Upper

152 100

115 58.1 27.2 81.6

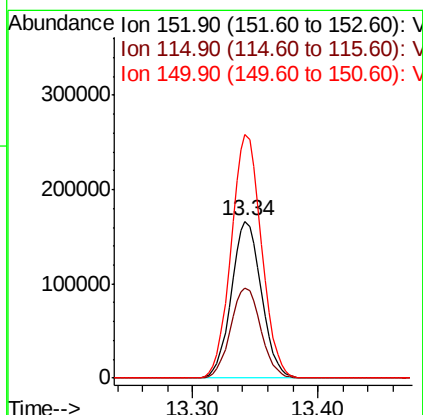
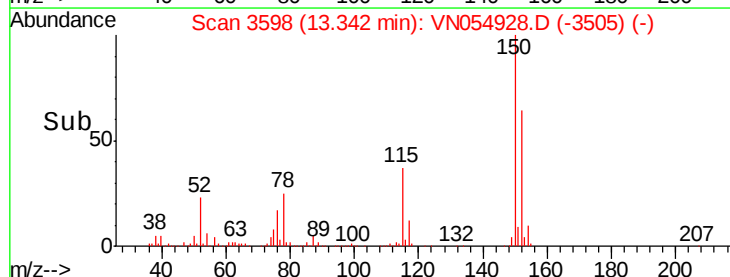
150 156.9 0.0 349.2

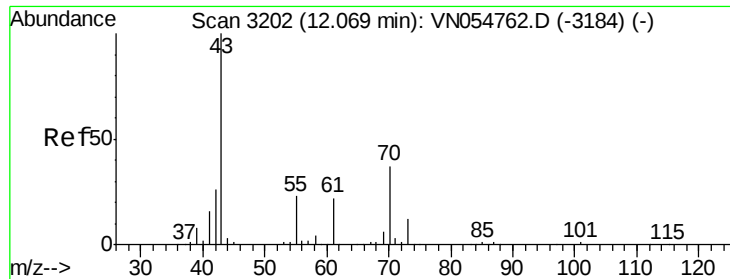


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.611 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 18352

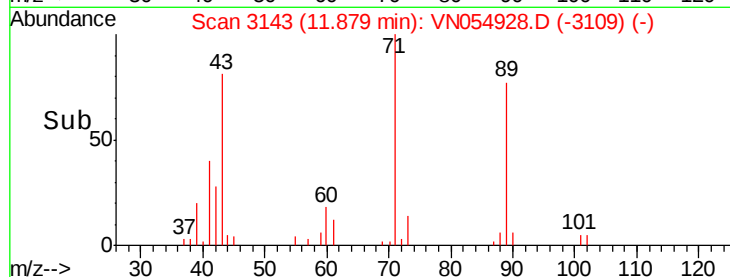
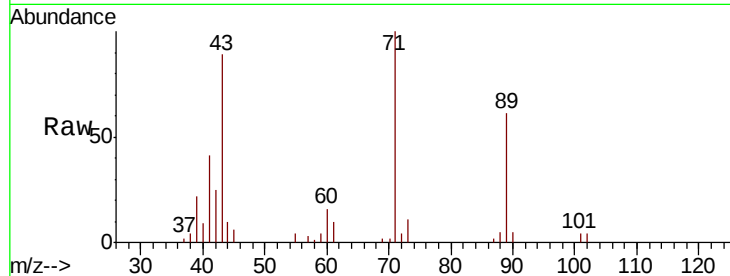
Ion Ratio Lower Upper

43 100

70 2.4 35.4 53.0#

55 5.9 19.8 29.6#

61 9.7 19.8 29.6#

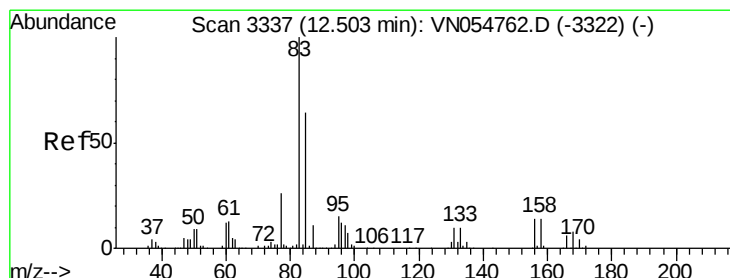
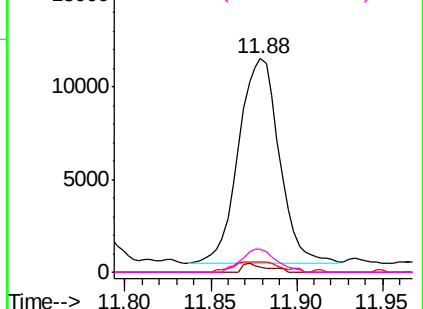


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: Below Cal

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

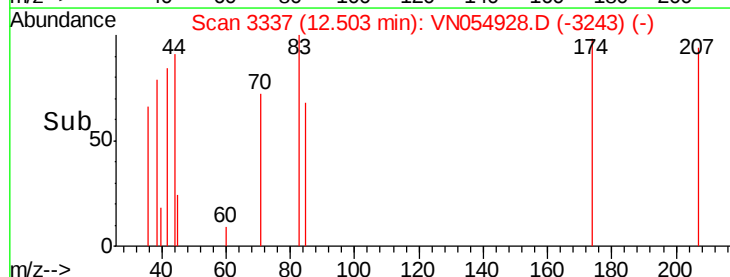
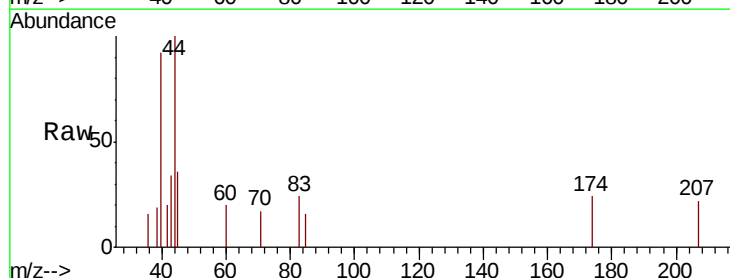
Tgt Ion: 83 Resp: 154

Ion Ratio Lower Upper

83 100

131 0.0 5.8 17.4#

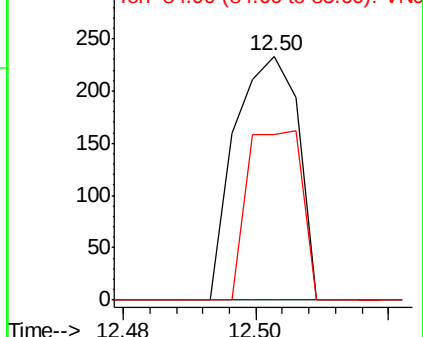
85 59.7 32.2 96.6

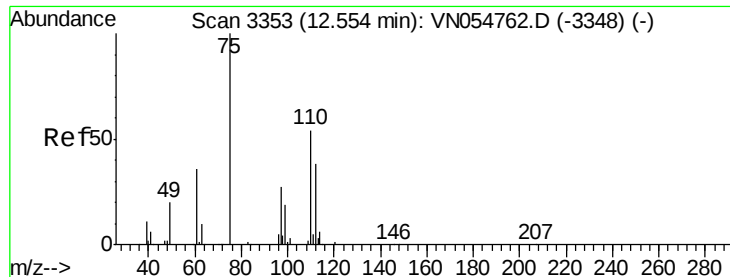


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 34.847 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

Instrument :

MSVOA_N

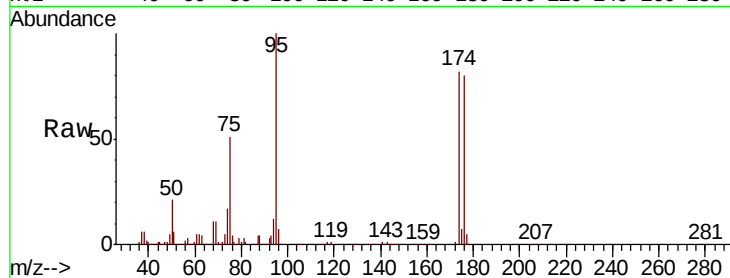
ClientSampled :

Tot Ion: 75 Resp: 167068

Ion Ratio Lower Upper

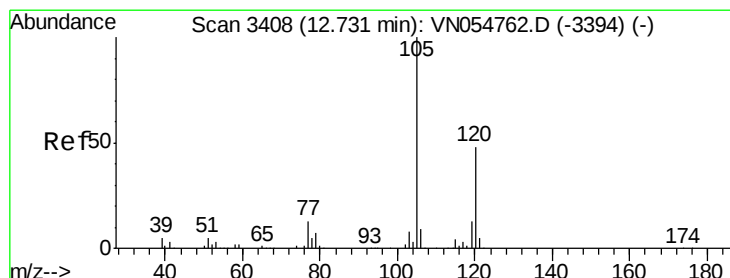
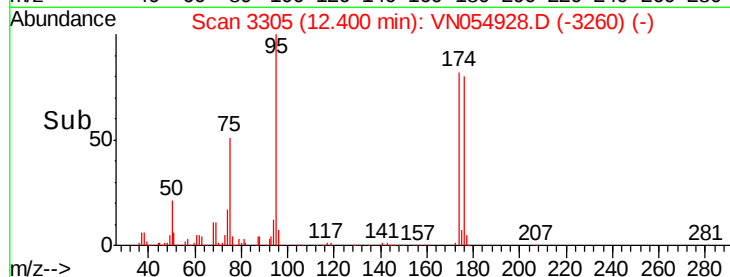
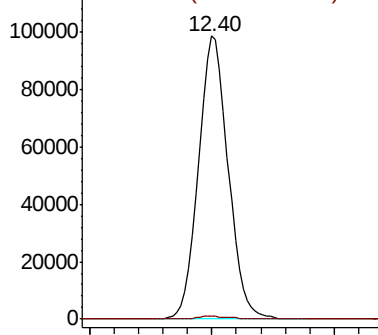
75 100

77 0.8 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#80

1,3,5-Trimethylbenzene

Concen: 0.330 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN054928.D

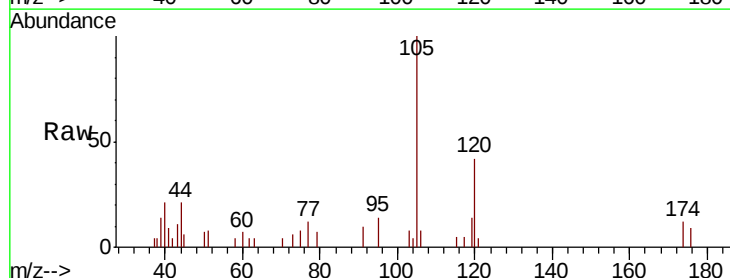
Acq: 3 Apr 2019 16:27

Tgt Ion: 105 Resp: 6104

Ion Ratio Lower Upper

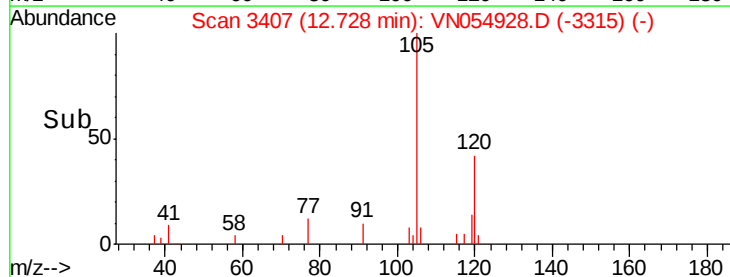
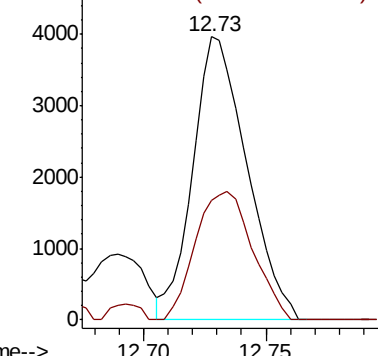
105 100

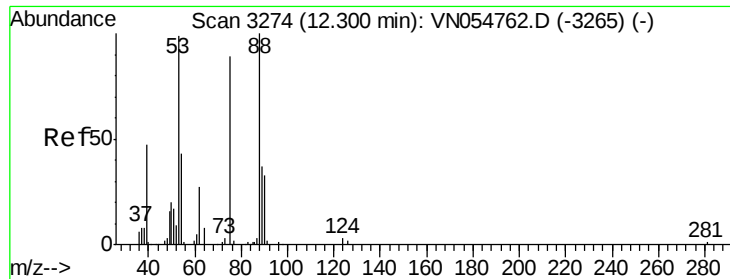
120 47.8 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 135.547 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

Instrument :

MSVOA_N

ClientSampled :

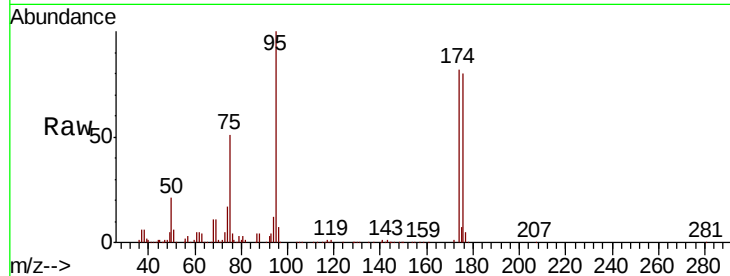
Tot Ion: 75 Resp: 167068

Ion Ratio Lower Upper

75 100

53 0.0 76.2 114.2#

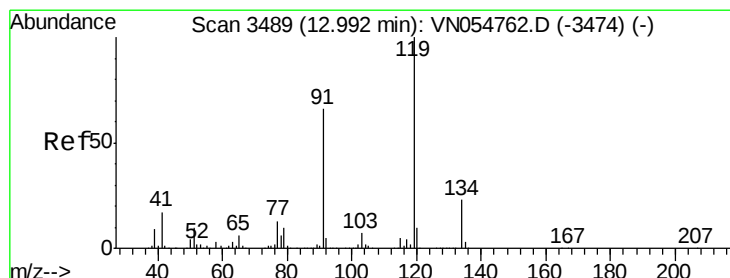
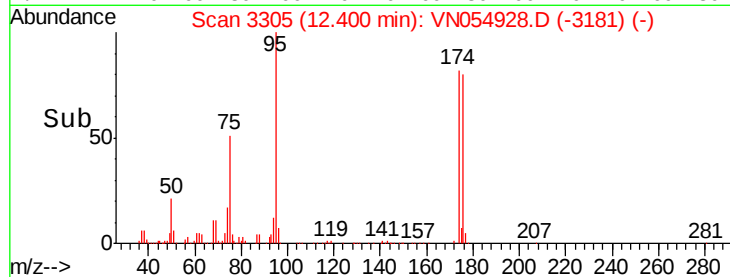
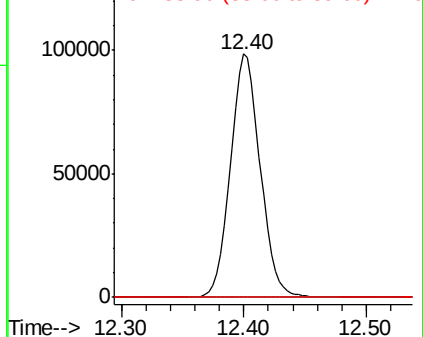
89 0.0 39.2 58.8#



Abundance Ion 74.90 (74.60 to 75.60): VN054928.D (-3305) (-)

Ion 53.00 (52.70 to 53.70): VN054928.D (-3305) (-)

Ion 88.90 (88.60 to 89.60): VN054928.D (-3305) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.01 min Scan# 3494

Delta R.T. 0.02 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

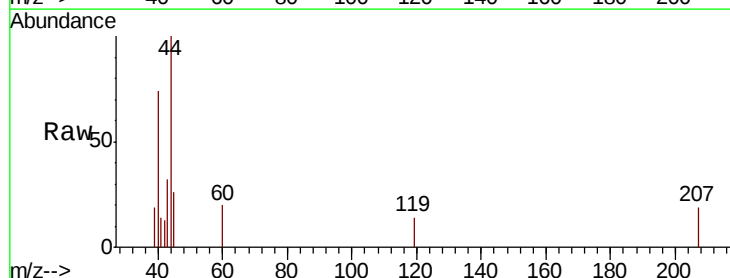
Tgt Ion: 119 Resp: 93

Ion Ratio Lower Upper

119 100

91 0.0 30.9 92.8#

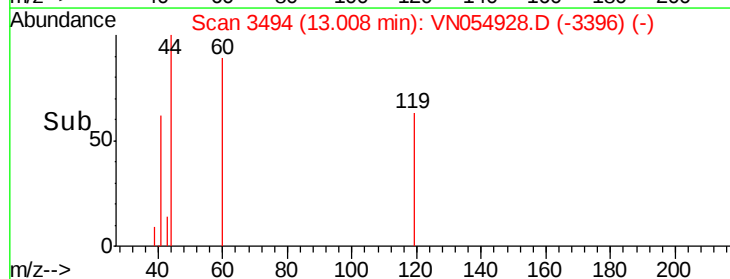
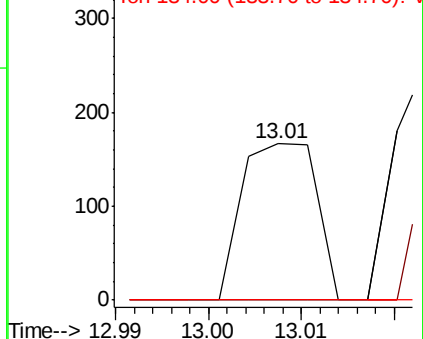
134 0.0 13.2 39.6#

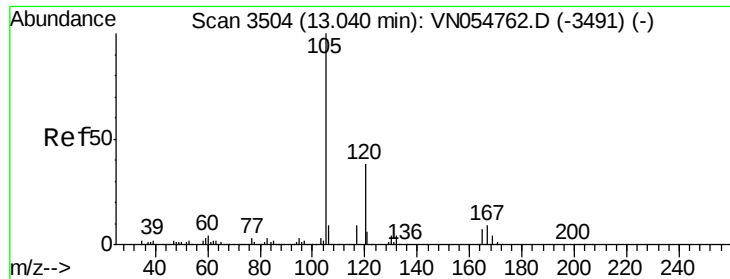


Abundance Ion 119.00 (118.70 to 119.70): VN054928.D (-3489) (-)

Ion 91.00 (90.70 to 91.70): VN054928.D (-3489) (-)

Ion 134.00 (133.70 to 134.70): VN054928.D (-3489) (-)





#84

1,2,4-Trimethylbenzene

Concen: 0.364 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

Instrument :

MSVOA_N

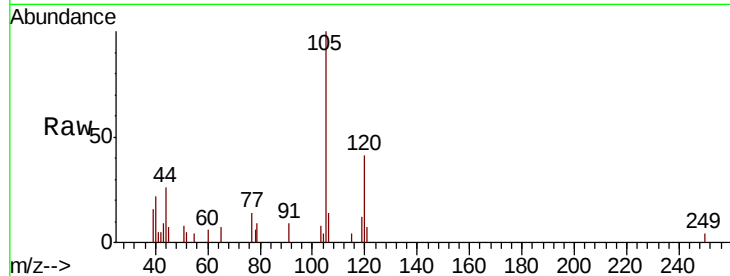
ClientSampled :

Tot Ion:105 Resp: 6426

Ion Ratio Lower Upper

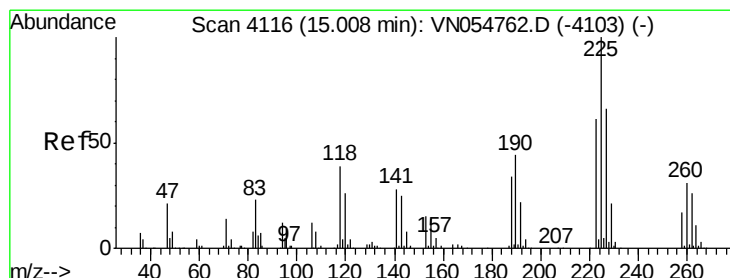
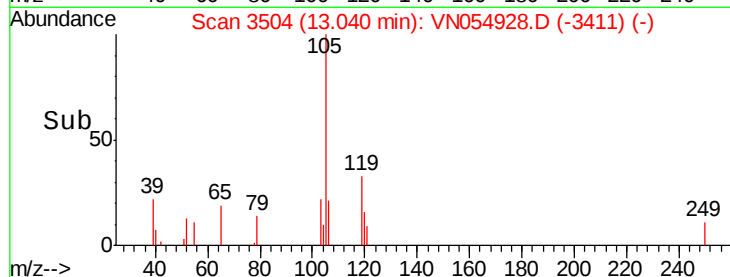
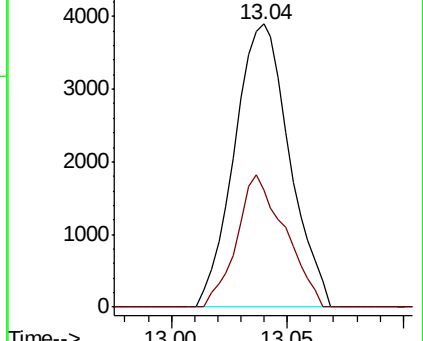
105 100

120 41.0 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4117

Delta R.T. 0.00 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

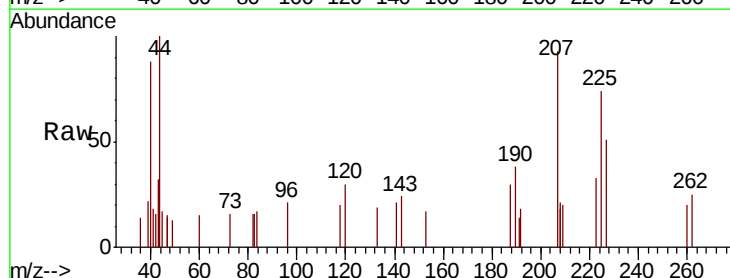
Tgt Ion:225 Resp: 1145

Ion Ratio Lower Upper

225 100

223 75.4 31.1 93.5

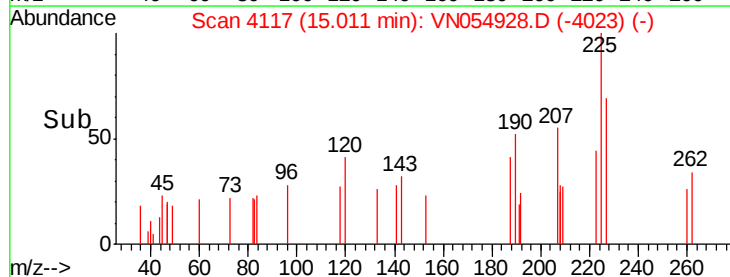
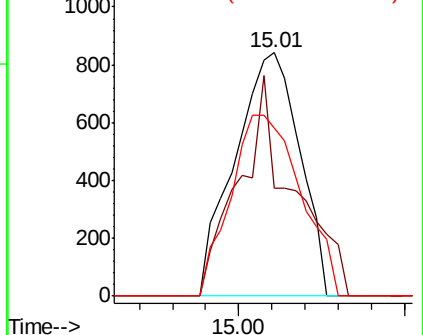
227 80.5 31.9 95.9

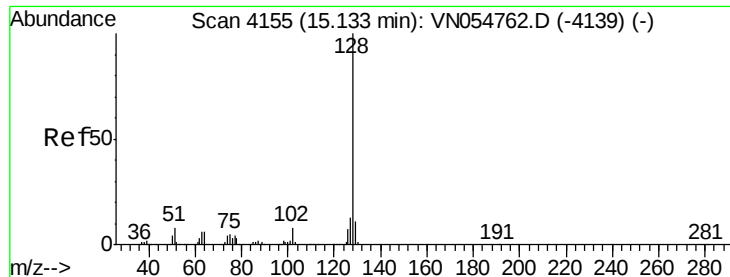


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 4.239 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

Instrument :

MSVOA_N

ClientSampled :

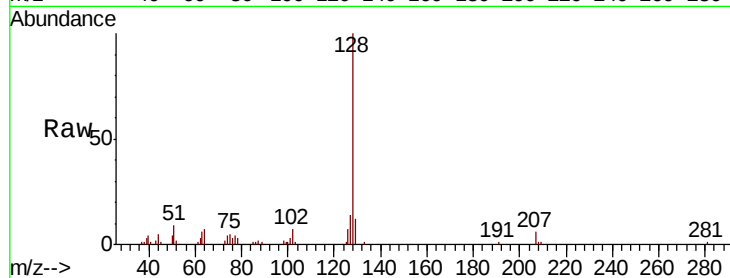
Tot Ion:128 Resp: 42166

Ion Ratio Lower Upper

128 100

127 12.4 10.1 15.1

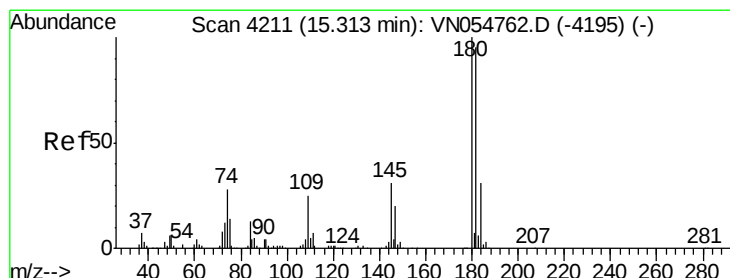
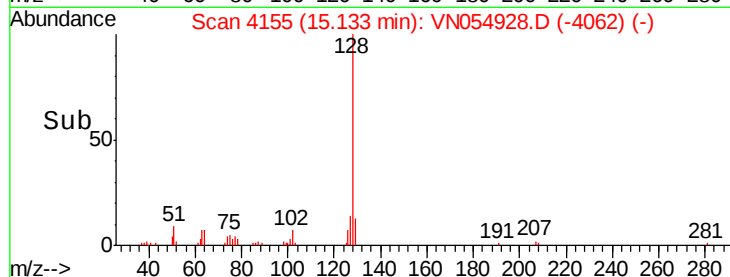
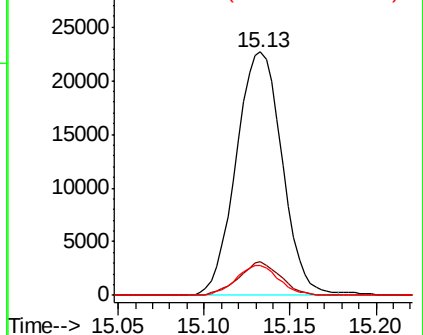
129 11.4 8.7 13.1



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



#96

1,2,3-Trichlorobenzene

Concen: 0.333 ug/l

RT: 15.32 min Scan# 4213

Delta R.T. 0.01 min

Lab File: VN054928.D

Acq: 3 Apr 2019 16:27

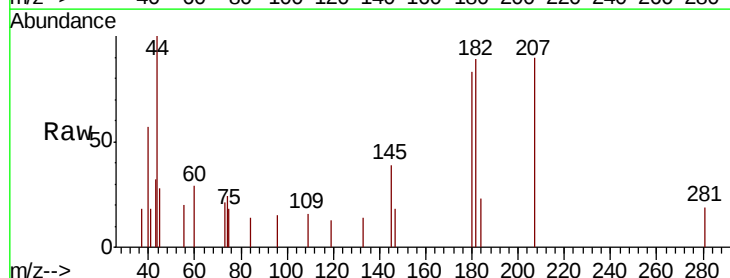
Tgt Ion:180 Resp: 1490

Ion Ratio Lower Upper

180 100

182 102.1 47.5 142.6

145 73.5 14.8 44.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

