

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070318\
 Data File : VN049702.D
 Acq On : 3 Jul 2018 18:57
 Operator : MD\SY
 Sample : PB110796ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 03 23:09:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1191590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1998701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1642560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	652646	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	842404	53.53	ug/l	0.00
Spiked Amount			Recovery	=	107.06%	
35) Dibromofluoromethane	7.59	113	693247	46.39	ug/l	0.00
Spiked Amount			Recovery	=	92.78%	
50) Toluene-d8	10.09	98	2637566	45.10	ug/l	0.00
Spiked Amount			Recovery	=	90.20%	
62) 4-Bromofluorobenzene	12.40	95	783805	39.25	ug/l	0.00
Spiked Amount			Recovery	=	78.50%	

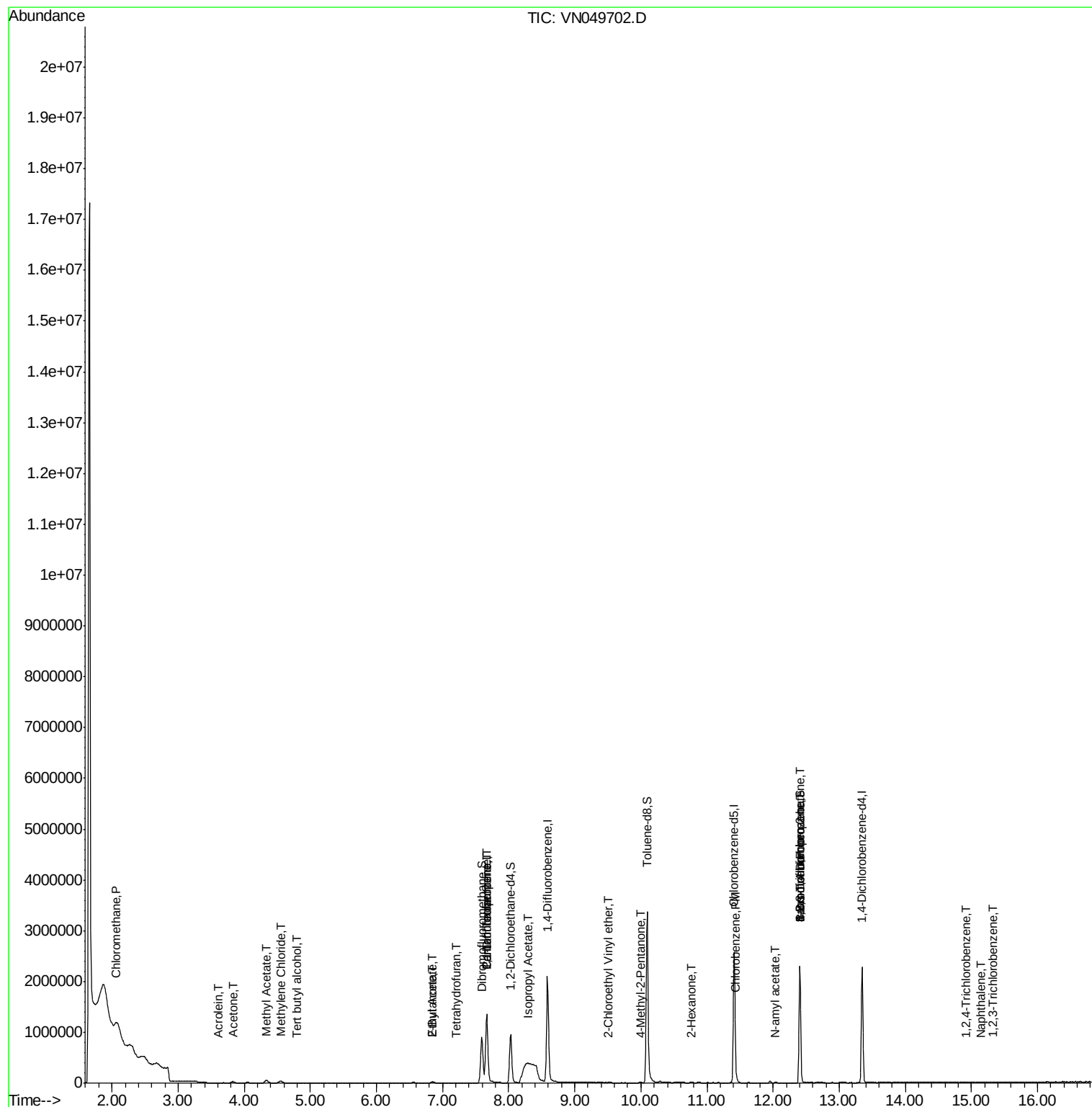
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.05	50	4676	0.28	ug/l #	80
11) Tert butyl alcohol	4.79	59	261	0.29	ug/l #	62
13) Acrolein	3.61	56	1004	1.19	ug/l	90
16) Acetone	3.83	43	43938	6.11	ug/l	97
18) Methyl Acetate	4.33	43	99476	1.90	ug/l	100
20) Methylene Chloride	4.54	84	28484	1.76	ug/l	95
25) 2-Butanone	6.85	43	25838	4.95	ug/l	93
29) Tetrahydrofuran	7.20	42	893	0.27	ug/l #	77
36) 1,1-Dichloropropene	7.67	75	80464	3.58	ug/l #	49
37) Ethyl Acetate	6.85	43	25838	1.97	ug/l #	69
38) Carbon Tetrachloride	7.67	117	108622	4.97	ug/l #	17
43) Isopropyl Acetate	8.29	43	862719	32.93	ug/l #	62
51) 4-Methyl-2-Pentanone	9.99	43	4852	0.38	ug/l #	76
58) 2-Chloroethyl Vinyl ether	9.51	63	110	10.83	ug/l #	48
59) 2-Hexanone	10.76	43	8559	1.01	ug/l	87
65) Chlorobenzene	11.44	112	9732	0.23	ug/l	89
71) Bromoform	12.40	173	3450	0.34	ug/l #	1
74) N-amyl acetate	12.04	43	4309	0.30	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.54	83	161	Below	Cal #	25
76) 1,2,3-Trichloropropane	12.40	75	381611	36.46	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	381611	123.83	ug/l #	13
87) 1,3-Dichlorobenzene	13.27	146	291	Below	Cal #	25
88) 1,4-Dichlorobenzene	13.37	146	287	Below	Cal #	25
91) 1,2-Dichlorobenzene	13.66	146	200	Below	Cal #	53
92) 1,2-Dibromo-3-Chloropropan	14.26	75	60	Below	Cal #	1
93) 1,2,4-Trichlorobenzene	14.92	180	111	2.41	ug/l #	13
95) Naphthalene	15.15	128	1228	4.08	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.33	180	35	1.65	ug/l #	1

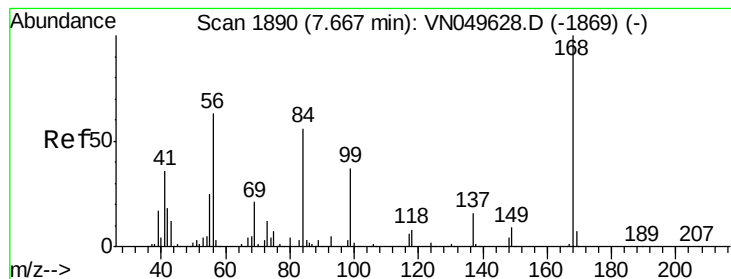
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

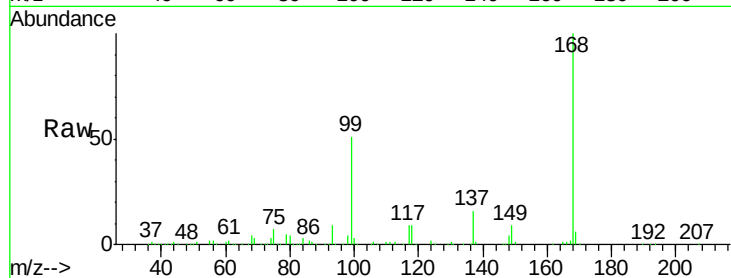
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 1191590

Ion Ratio Lower Upper

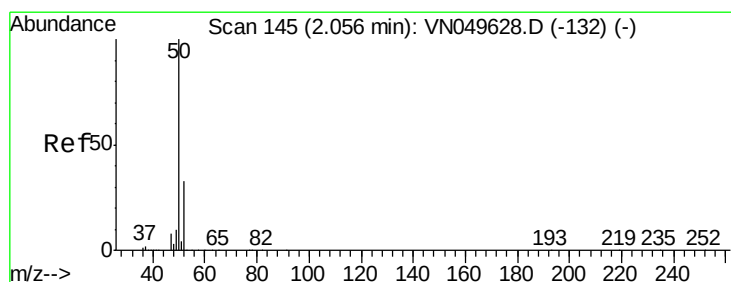
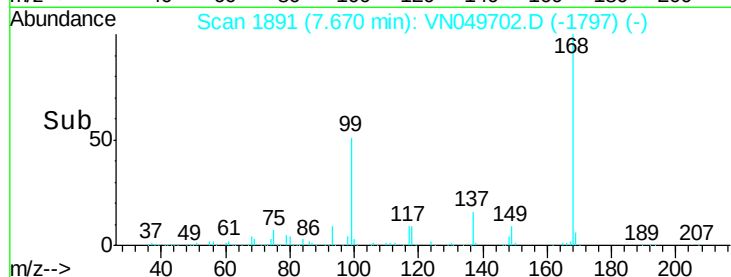
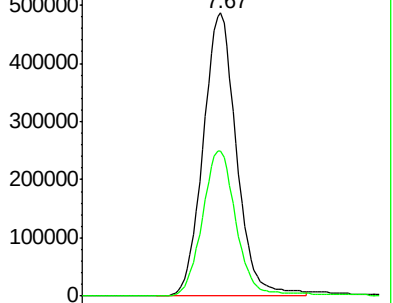
168 100

99 51.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#3

Chloromethane

Concen: 0.28 ug/l

RT: 2.05 min Scan# 144

Delta R.T. -0.00 min

Lab File: VN049702.D

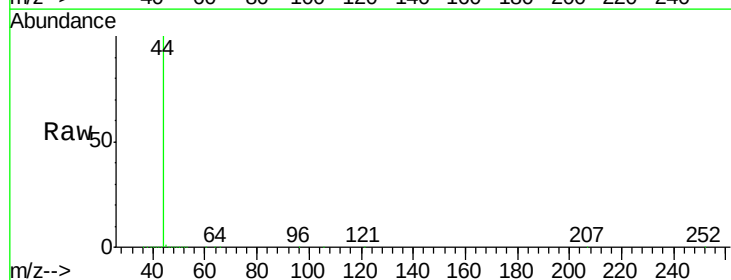
Acq: 3 Jul 2018 18:57

Tgt Ion: 50 Resp: 4676

Ion Ratio Lower Upper

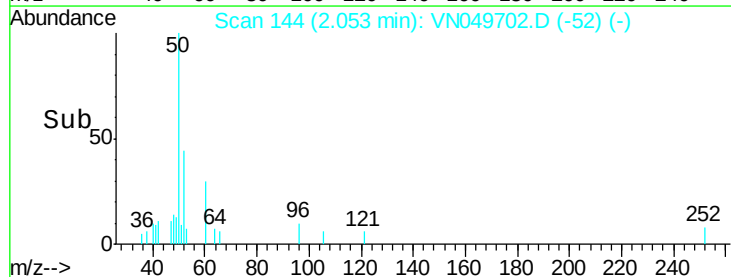
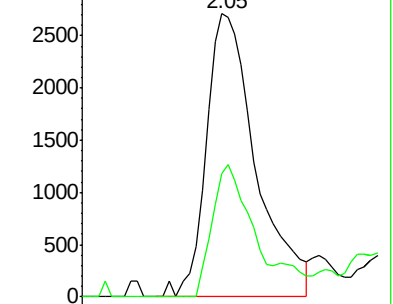
50 100

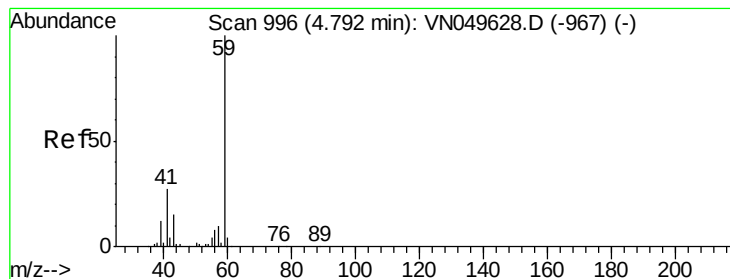
52 43.7 26.1 39.1#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0





#11

Tert butyl alcohol

Concen: 0.29 ug/l

RT: 4.79 min Scan# 996

Delta R.T. -0.00 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

Instrument :

MSVOA_N

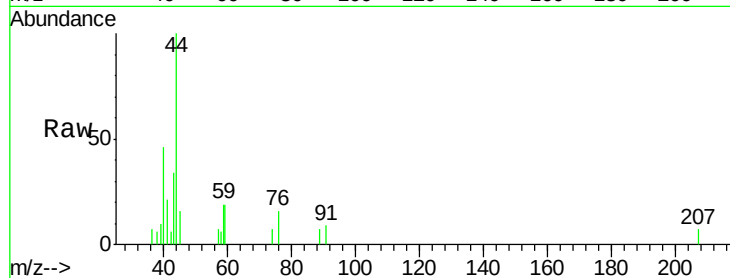
ClientSampled :

Tot Ion: 59 Resp: 261

Ion Ratio Lower Upper

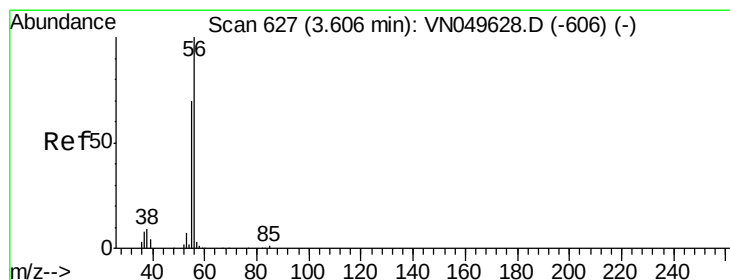
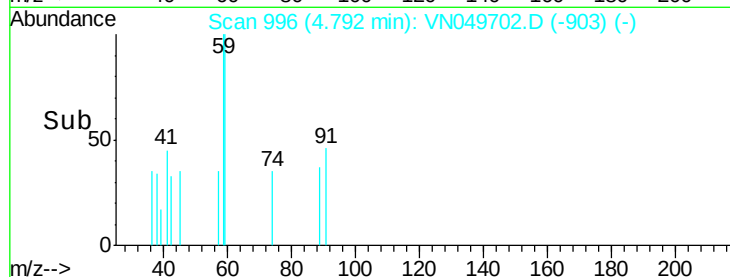
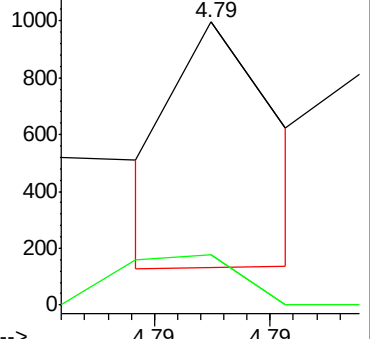
59 100

57 24.9 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#13

Acrolein

Concen: 1.19 ug/l

RT: 3.61 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN049702.D

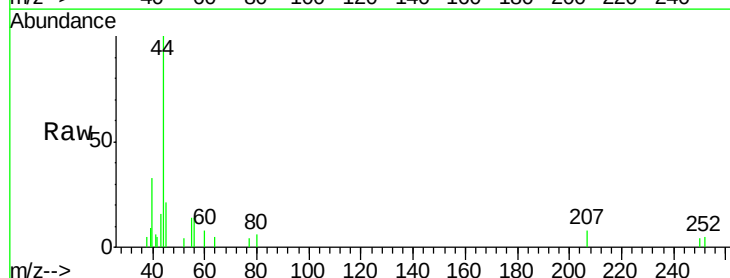
Acq: 3 Jul 2018 18:57

Tgt Ion: 56 Resp: 1004

Ion Ratio Lower Upper

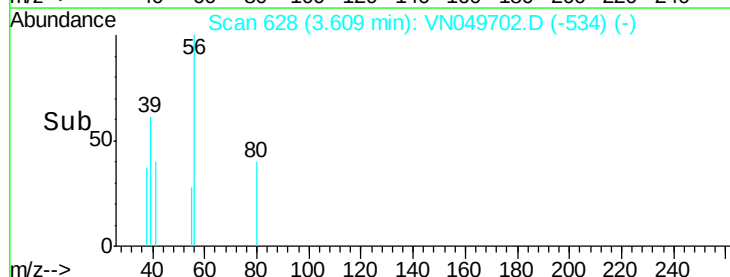
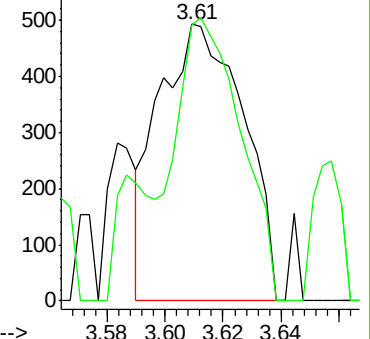
56 100

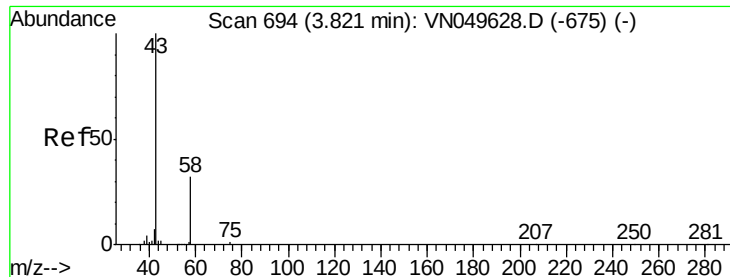
55 78.3 55.8 83.8



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 6.11 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

Instrument :

MSVOA_N

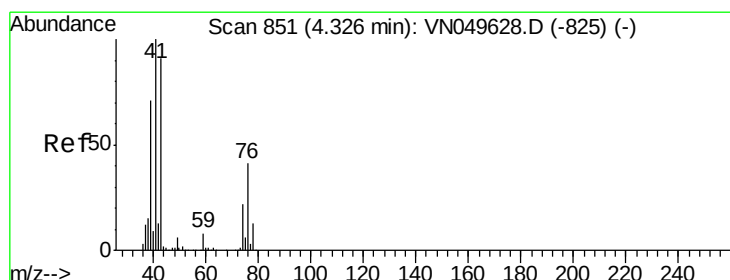
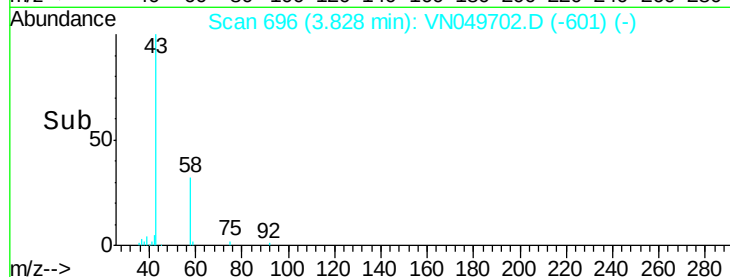
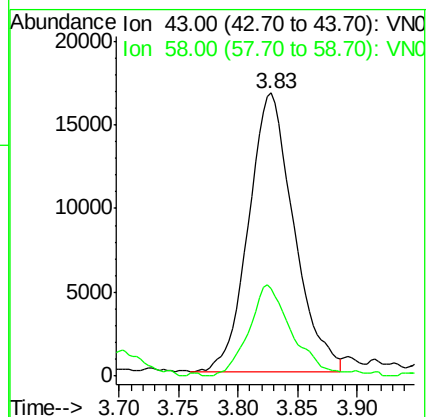
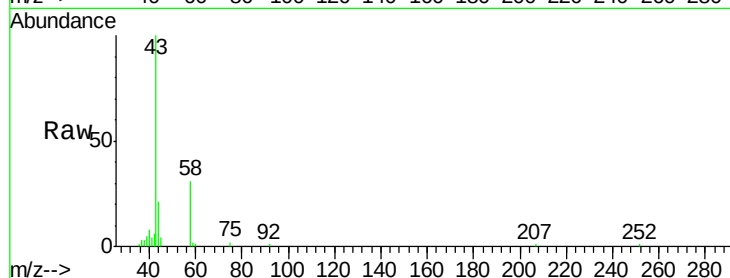
ClientSampled :

Tot Ion: 43 Resp: 43938

Ion Ratio Lower Upper

43 100

58 30.5 25.9 38.9



#18

Methyl Acetate

Concen: 1.90 ug/l

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN049702.D

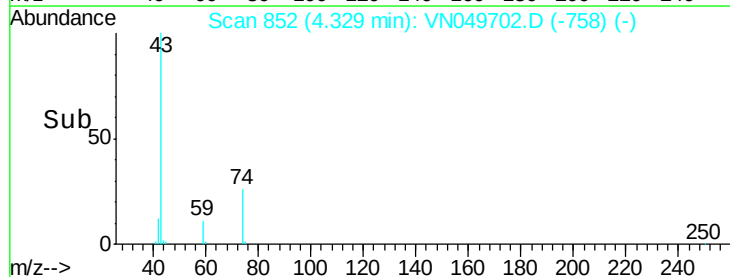
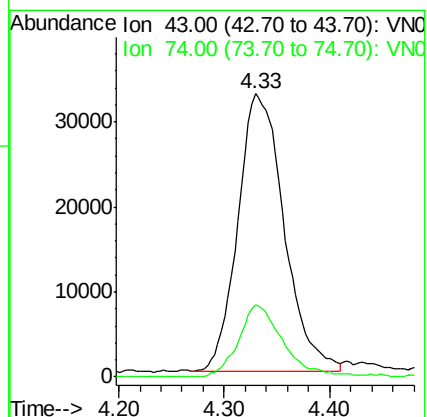
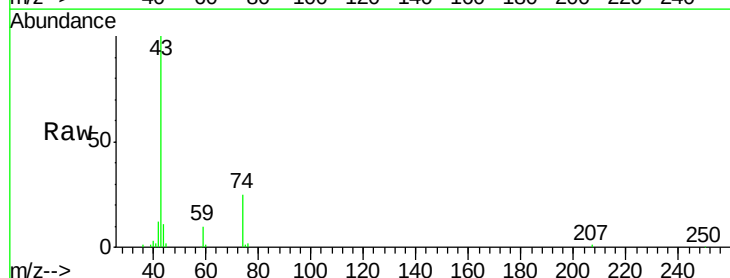
Acq: 3 Jul 2018 18:57

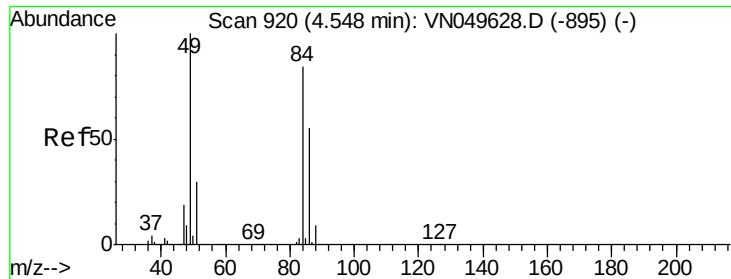
Tgt Ion: 43 Resp: 99476

Ion Ratio Lower Upper

43 100

74 24.6 19.8 29.8

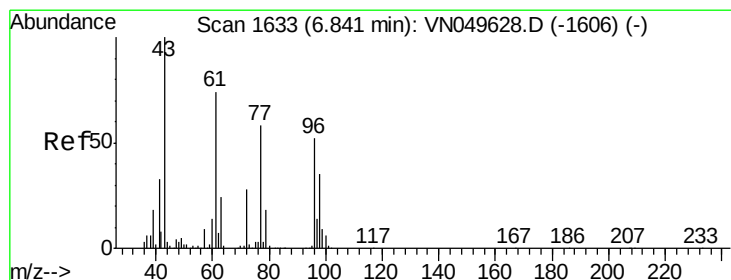
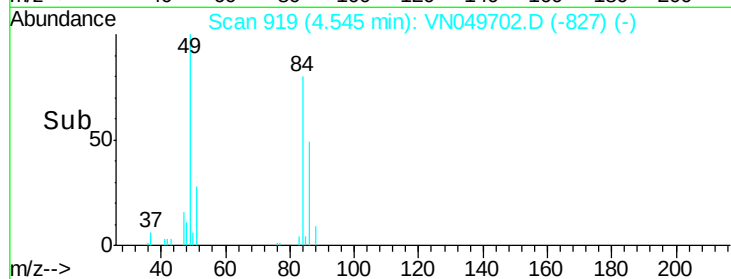
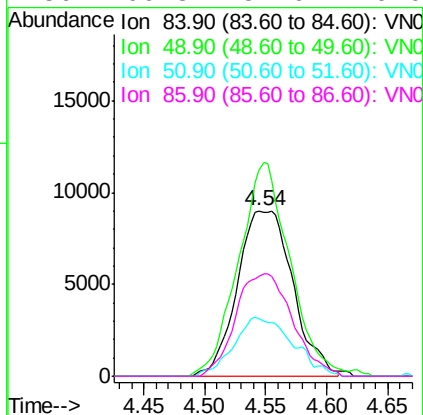
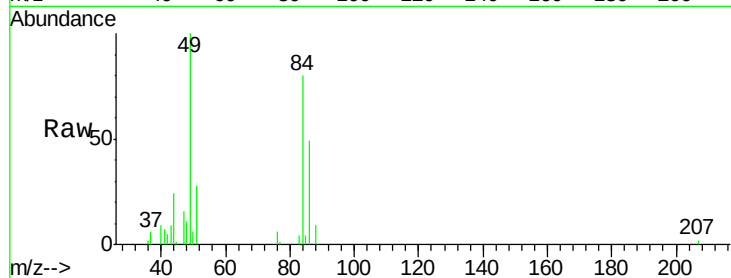




#20
Methvlene Chloride
Concen: 1.76 ug/l
RT: 4.54 min Scan# 919
Delta R.T. -0.00 min
Lab File: VN049702.D
Acq: 3 Jul 2018 18:57

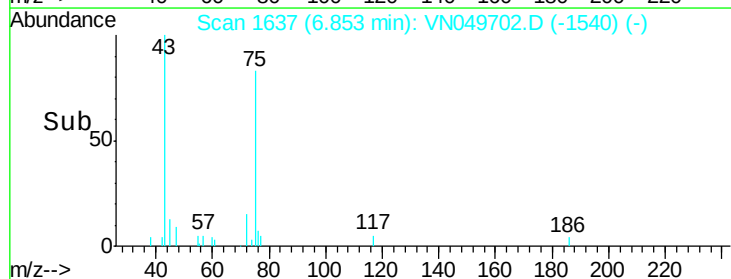
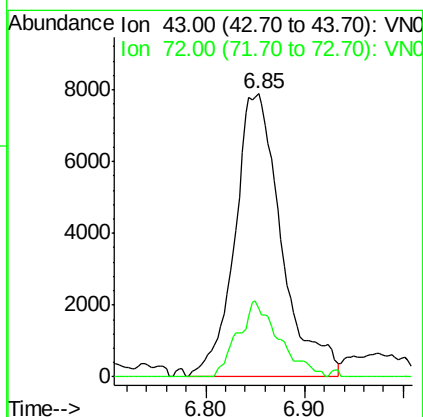
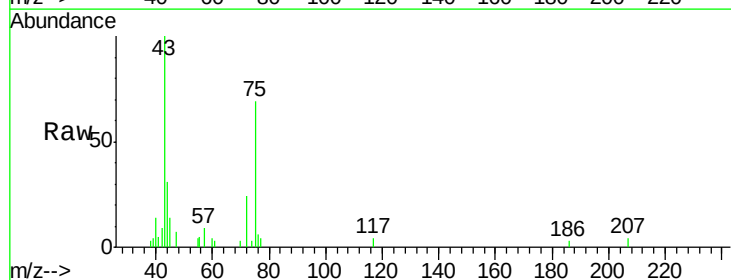
Instrument :
MSVOA_N
ClientSampled :

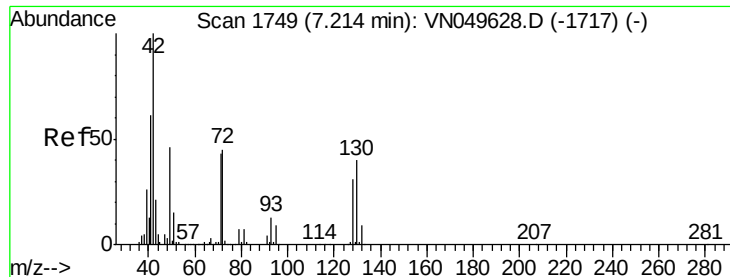
Tot Ion: 84 Resp: 28484
Ion Ratio Lower Upper
84 100
49 124.2 95.4 143.2
51 35.0 28.4 42.6
86 60.3 52.6 79.0



#25
2-Butanone
Concen: 4.95 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN049702.D
Acq: 3 Jul 2018 18:57

Tgt Ion: 43 Resp: 25838
Ion Ratio Lower Upper
43 100
72 24.0 22.1 33.1

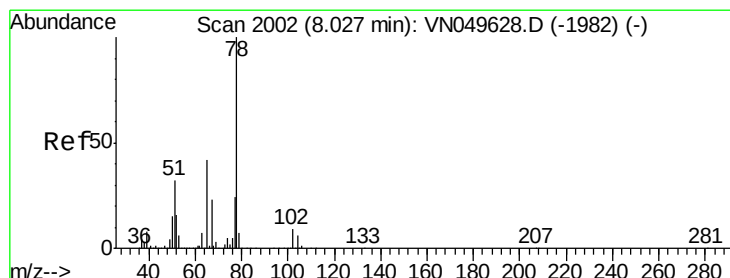
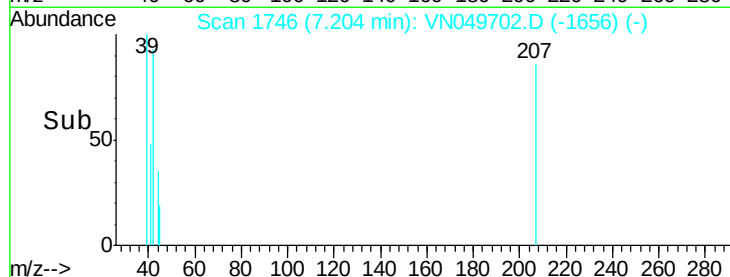
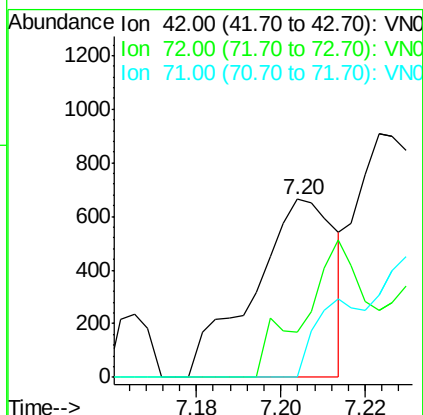
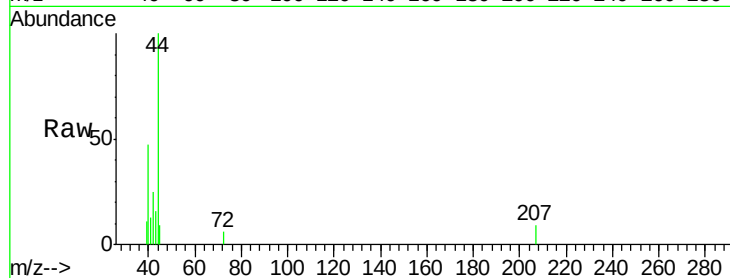




#29
Tetrahydrofuran
Concen: 0.27 ug/l
RT: 7.20 min Scan# 1746
Delta R.T. -0.01 min
Lab File: VN049702.D
Acq: 3 Jul 2018 18:57

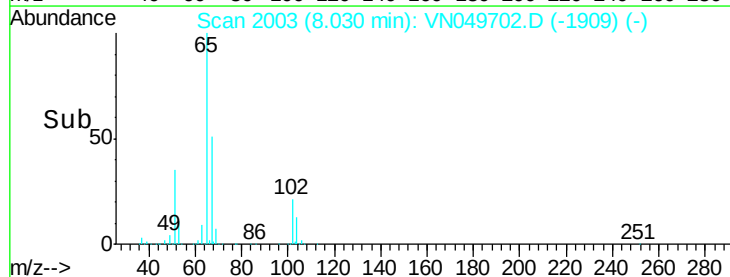
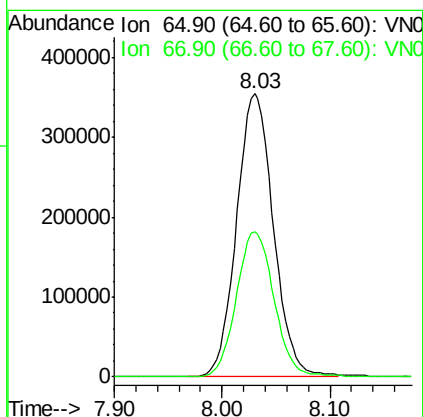
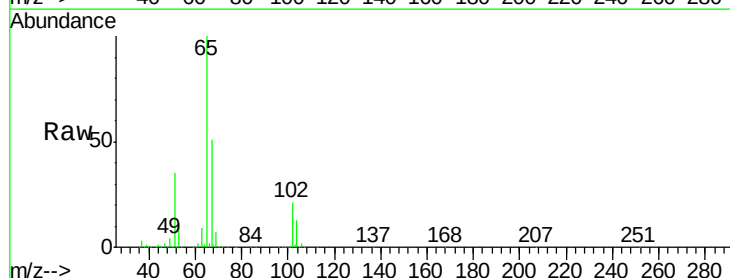
Instrument :
MSVOA_N
ClientSampled :

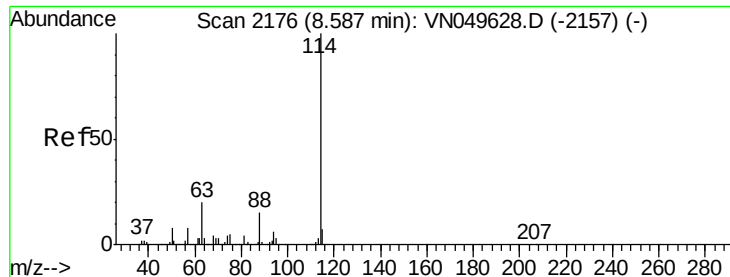
Tot Ion: 42 Resp: 893
Ion Ratio Lower Upper
42 100
72 57.9 35.6 53.4#
71 26.4 34.0 51.0#



#33
1,2-Dichloroethane-d4
Concen: 53.53 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049702.D
Acq: 3 Jul 2018 18:57

Tgt Ion: 65 Resp: 842404
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

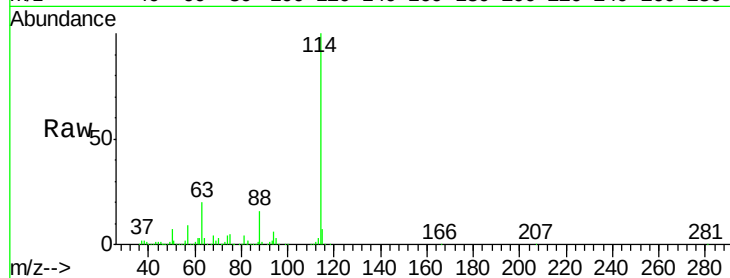
Tot Ion:114 Resp: 1998701

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

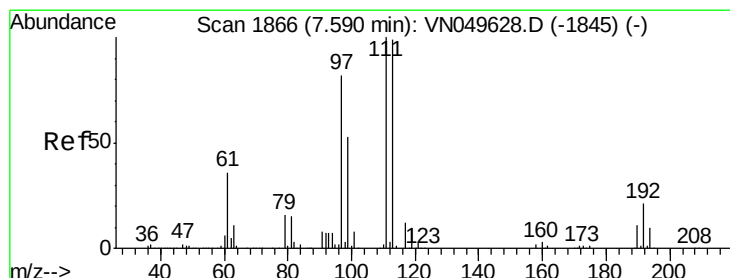
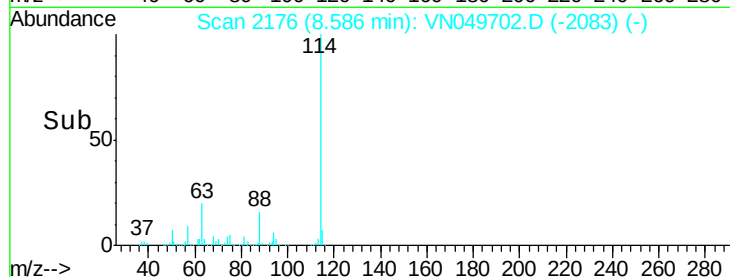
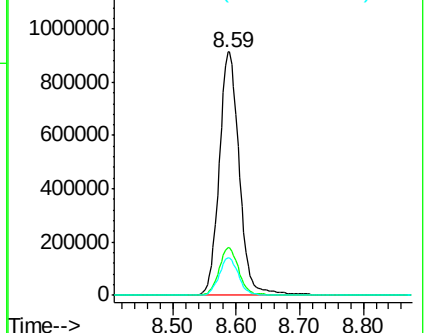
88 15.6 0.0 30.6



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: 46.39 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

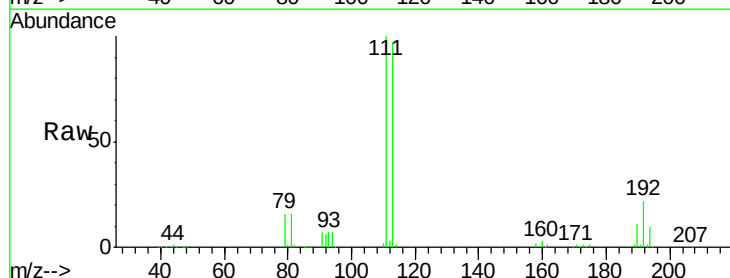
Tgt Ion:113 Resp: 693247

Ion Ratio Lower Upper

113 100

111 103.6 81.8 122.8

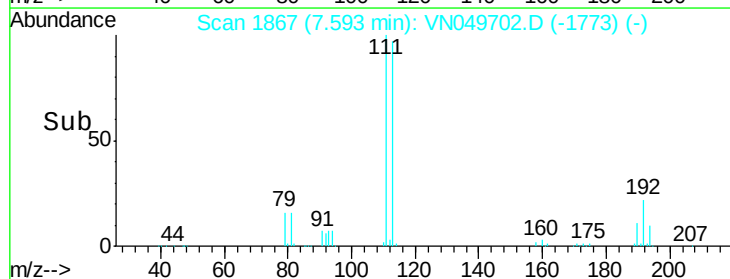
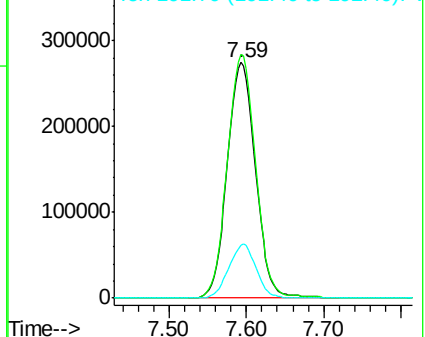
192 22.2 17.8 26.6

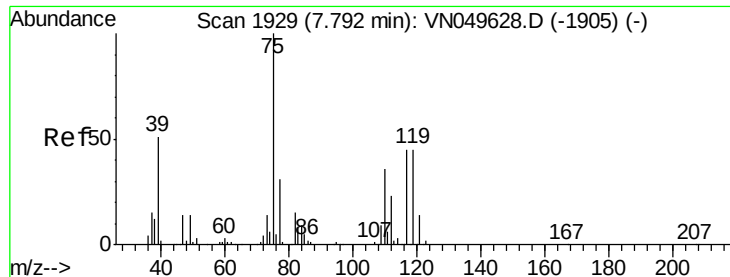


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

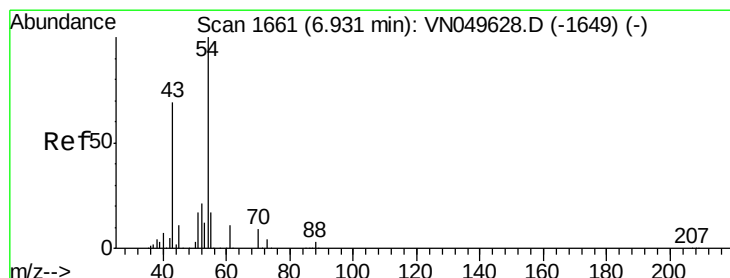
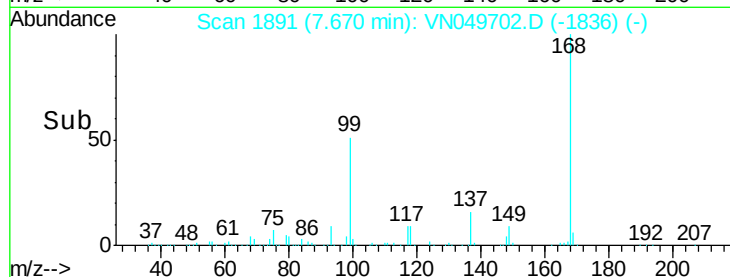
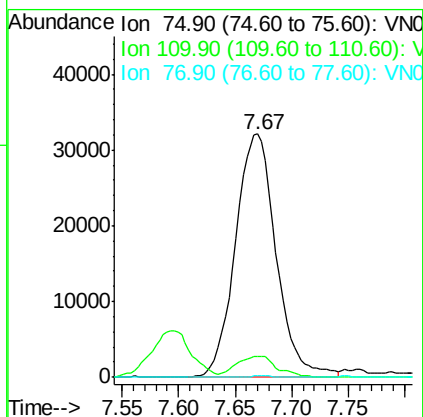
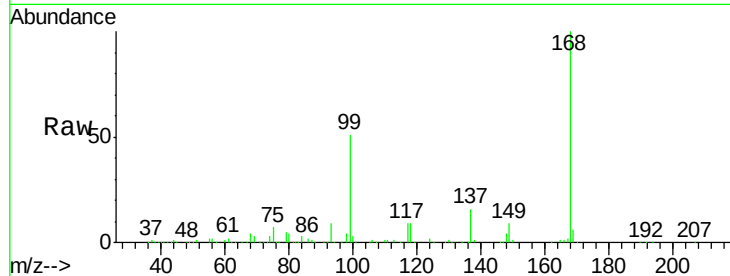




#36
 1,1-Dichloropropene
 Concen: 3.58 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.12 min
 Lab File: VN049702.D
 Acq: 3 Jul 2018 18:57

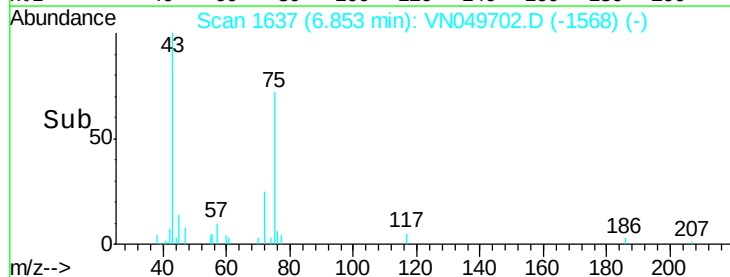
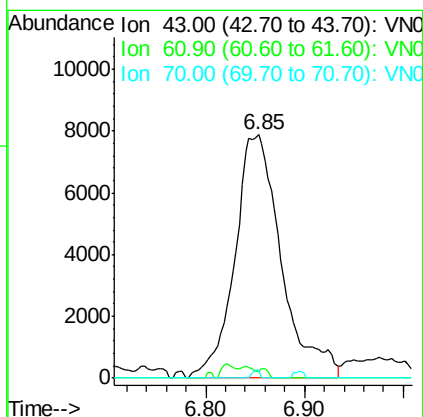
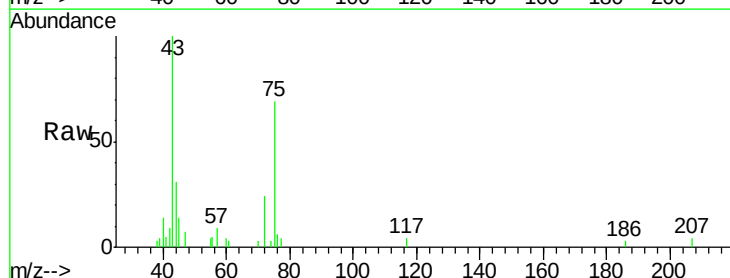
Instrument :
 MSVOA_N
 ClientSampled :

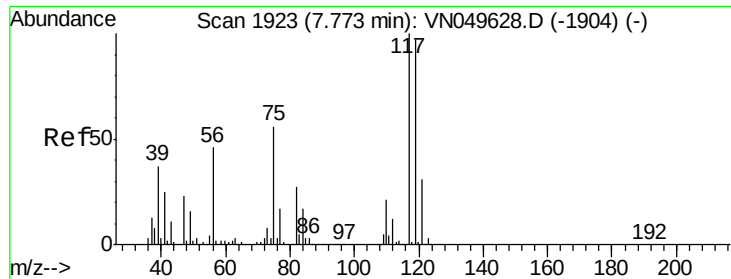
Tot Ion: 75 Resp: 80464
 Ion Ratio Lower Upper
 75 100
 110 8.6 18.1 54.4#
 77 0.3 24.9 37.3#



#37
 Ethyl Acetate
 Concen: 1.97 ug/l
 RT: 6.85 min Scan# 1637
 Delta R.T. -0.08 min
 Lab File: VN049702.D
 Acq: 3 Jul 2018 18:57

Tgt Ion: 43 Resp: 25838
 Ion Ratio Lower Upper
 43 100
 61 0.6 11.7 17.5#
 70 0.5 8.4 12.6#

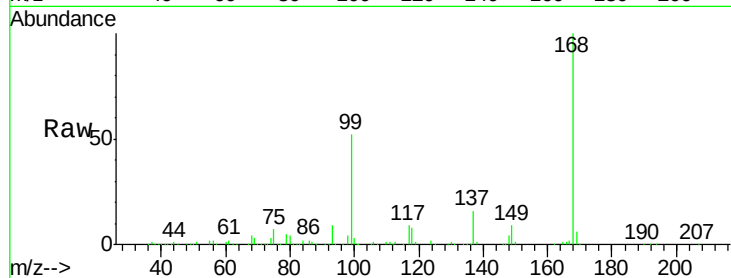




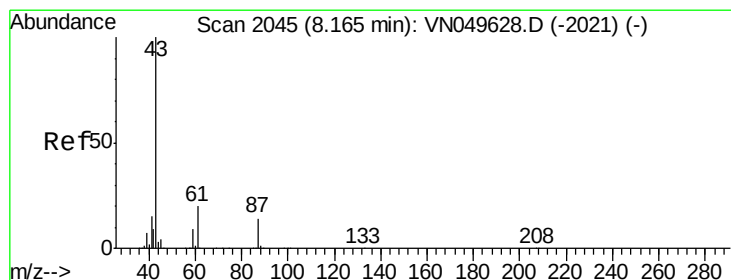
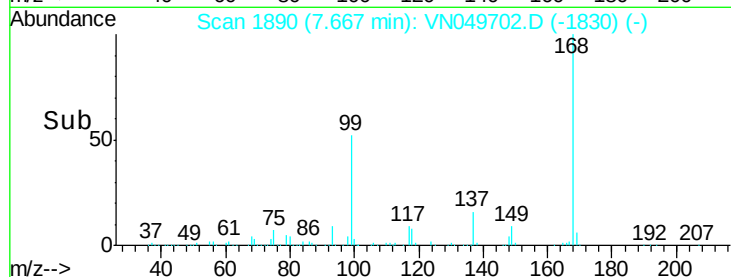
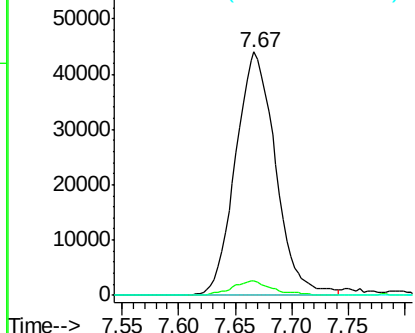
#38
Carbon Tetrachloride
Concen: 4.97 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN049702.D
Acq: 3 Jul 2018 18:57

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 108622
Ion Ratio Lower Upper
117 100
119 6.2 77.2 115.8#
121 0.0 25.0 37.6#

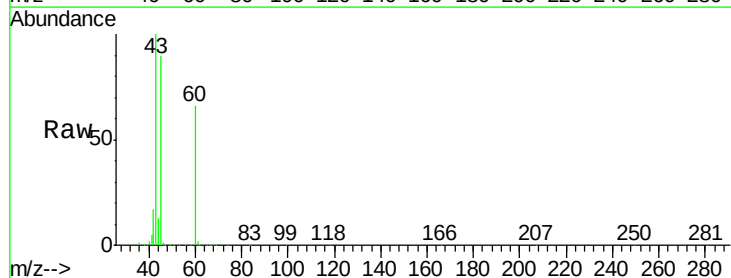


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

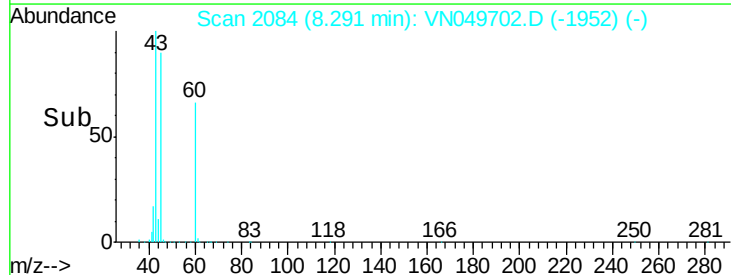
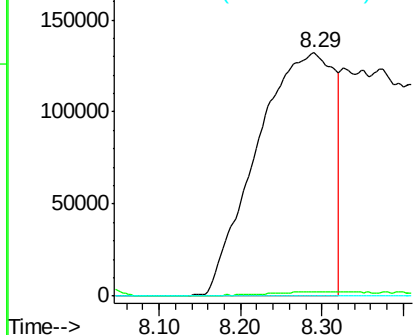


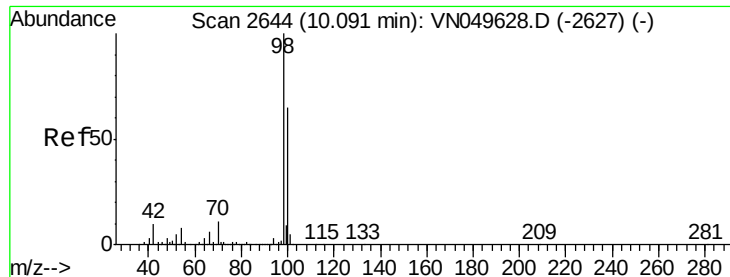
#43
Isopropyl Acetate
Concen: 32.93 ug/l
RT: 8.29 min Scan# 2084
Delta R.T. 0.13 min
Lab File: VN049702.D
Acq: 3 Jul 2018 18:57

Tgt Ion: 43 Resp: 862719
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
87 0.0 10.0 15.0#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V

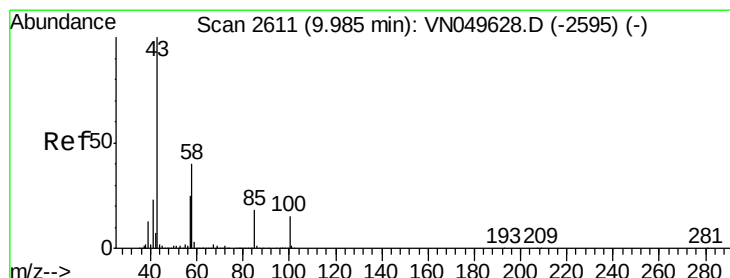
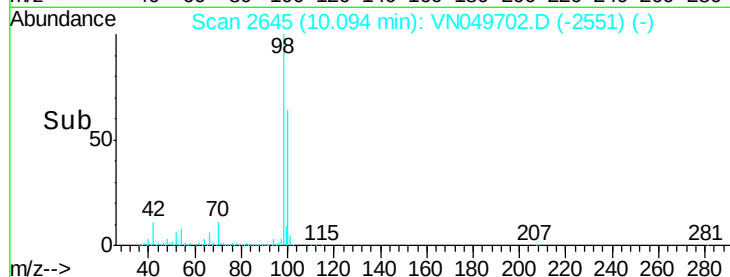
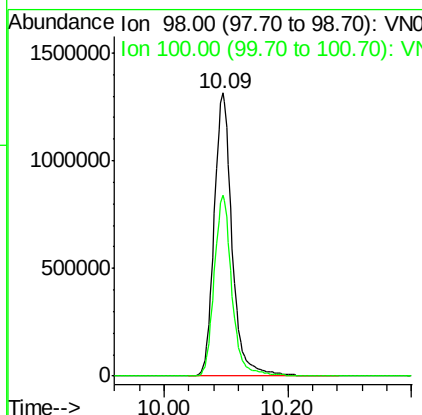
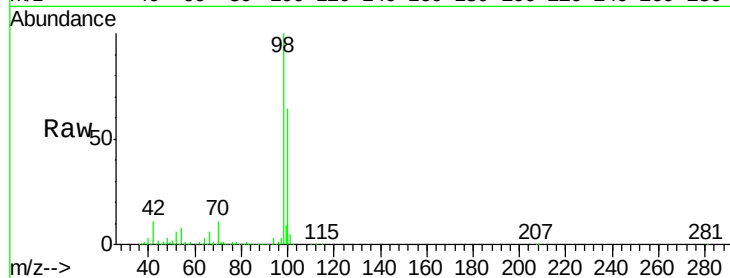




#50
Toluene-d8
Concen: 45.10 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049702.D
Acq: 3 Jul 2018 18:57

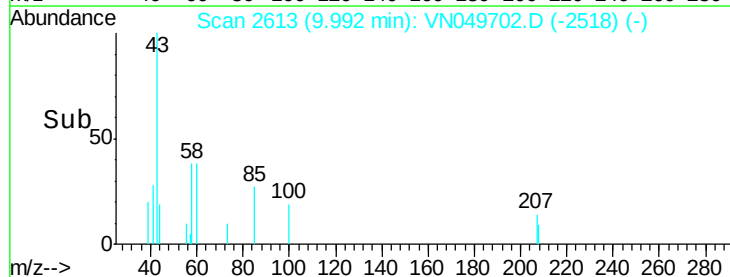
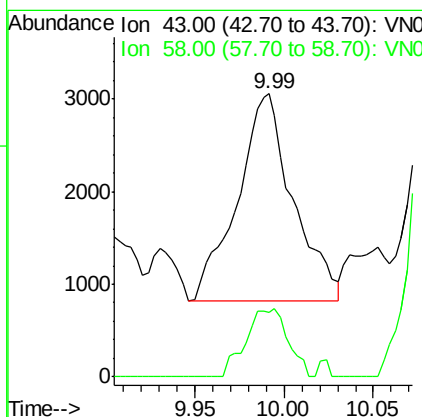
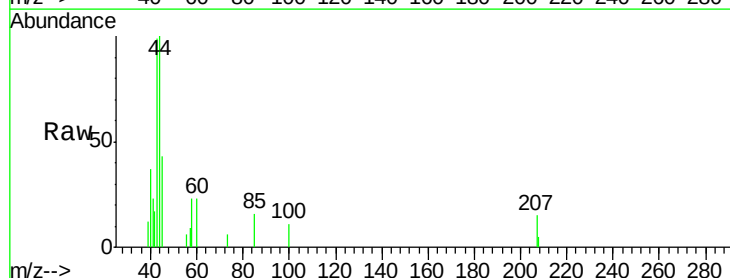
Instrument :
MSVOA_N
ClientSampled :

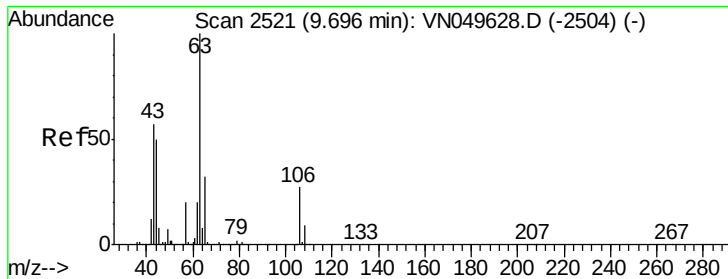
Tot Ion: 98 Resp: 2637566
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.38 ug/l
RT: 9.99 min Scan# 2613
Delta R.T. 0.01 min
Lab File: VN049702.D
Acq: 3 Jul 2018 18:57

Tgt Ion: 43 Resp: 4852
Ion Ratio Lower Upper
43 100
58 25.1 31.8 47.8#





#58

2-Chloroethyl Vinyl ether

Concen: 10.83 ug/l

RT: 9.51 min Scan# 2462

Delta R.T. -0.19 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

Instrument :

MSVOA_N

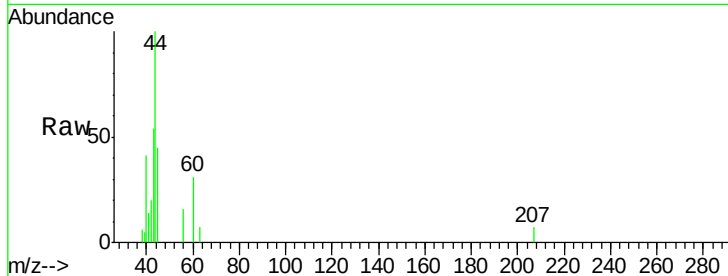
ClientSampled :

Tot Ion: 63 Resp: 110

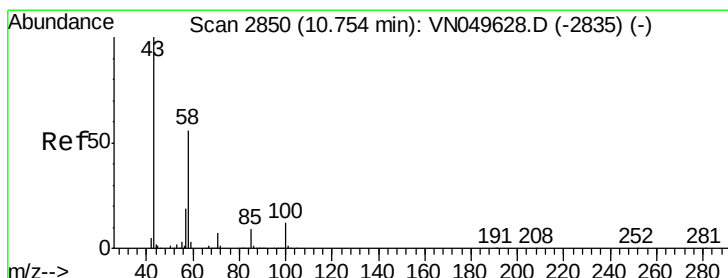
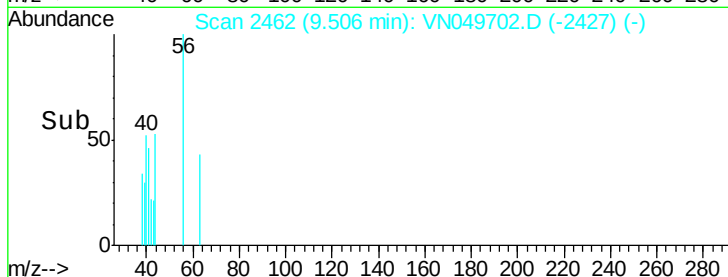
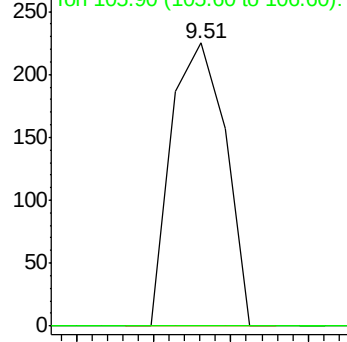
Ion Ratio Lower Upper

63 100

106 0.0 21.8 32.8#



Abundance Ion 62.90 (62.60 to 63.60): VN049628.D (-2504) (-)



#59

2-Hexanone

Concen: 1.01 ug/l

RT: 10.76 min Scan# 2851

Delta R.T. 0.00 min

Lab File: VN049702.D

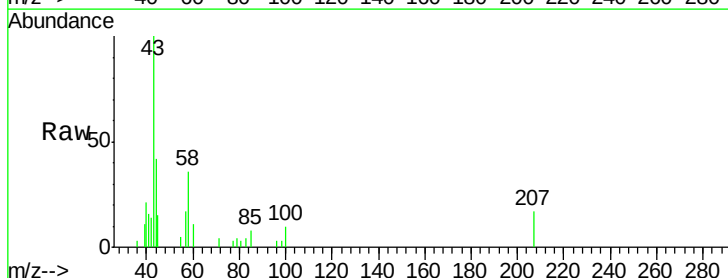
Acq: 3 Jul 2018 18:57

Tgt Ion: 43 Resp: 8559

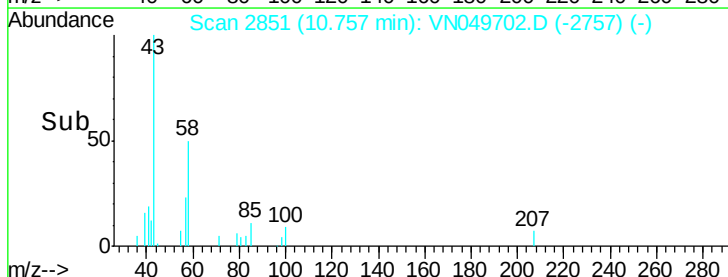
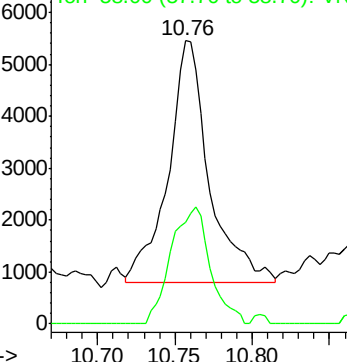
Ion Ratio Lower Upper

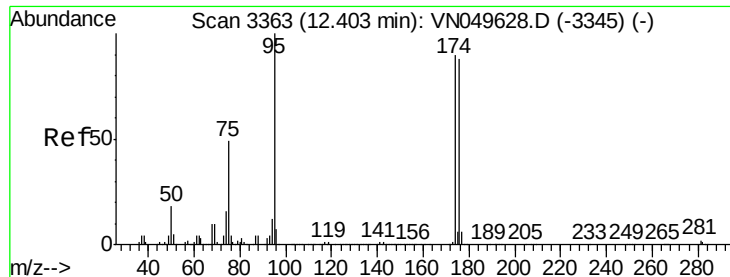
43 100

58 46.3 27.8 83.4



Abundance Ion 43.00 (42.70 to 43.70): VN049628.D (-2835) (-)

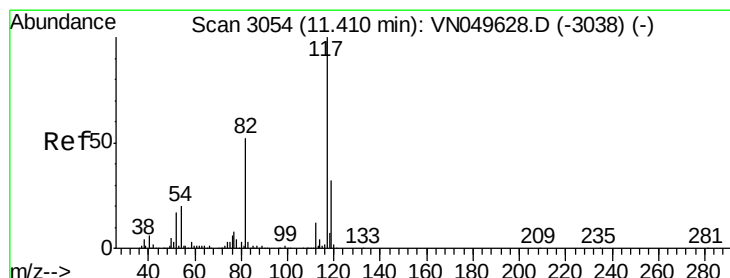
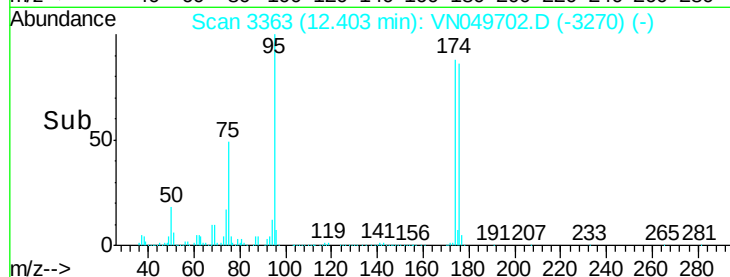
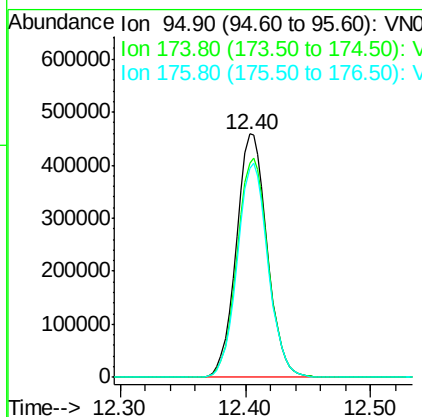
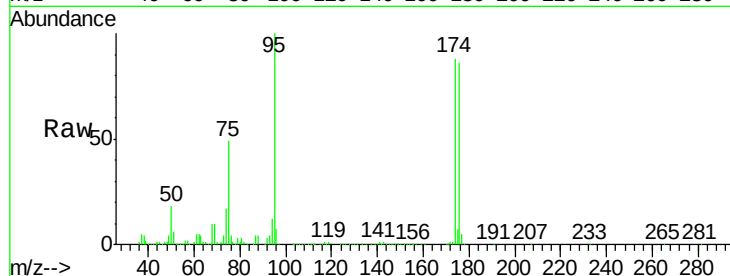




#62
4-Bromofluorobenzene
Concen: 39.25 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049702.D
Acq: 3 Jul 2018 18:57

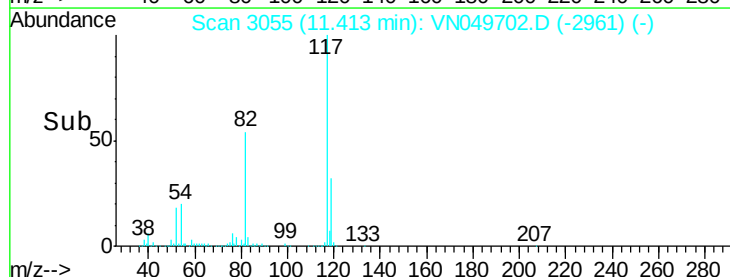
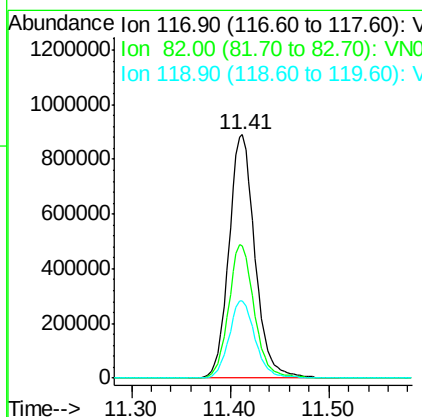
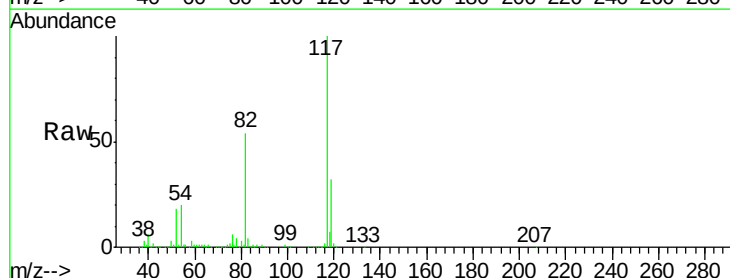
Instrument :
MSVOA_N
ClientSampleId :

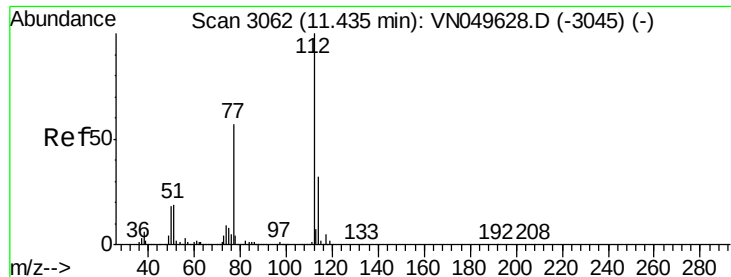
Tot Ion: 95 Resp: 783805
Ion Ratio Lower Upper
95 100
174 91.0 0.0 179.6
176 87.4 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3055
Delta R.T. 0.00 min
Lab File: VN049702.D
Acq: 3 Jul 2018 18:57

Tgt Ion: 117 Resp: 1642560
Ion Ratio Lower Upper
117 100
82 54.2 41.9 62.9
119 31.9 25.4 38.2





#65

Chlorobenzene

Concen: 0.23 ug/l

RT: 11.44 min Scan# 3063

Delta R.T. 0.00 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

Instrument :

MSVOA_N

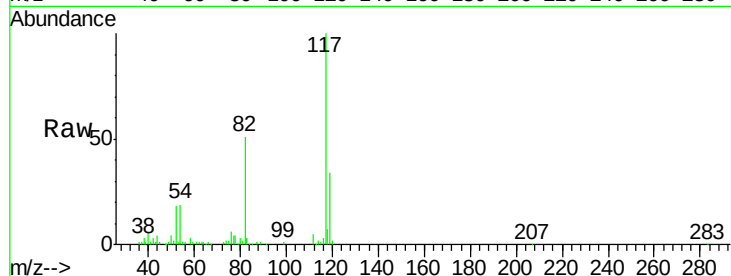
ClientSampleId :

Tot Ion:112 Resp: 9732

Ion Ratio Lower Upper

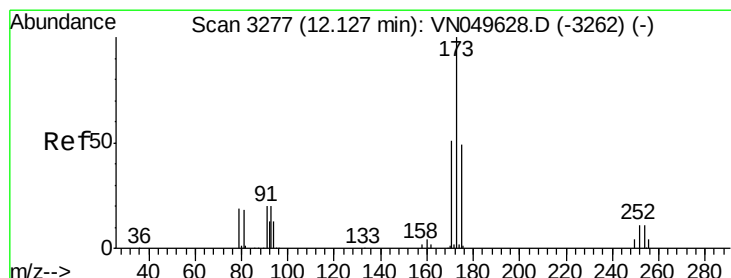
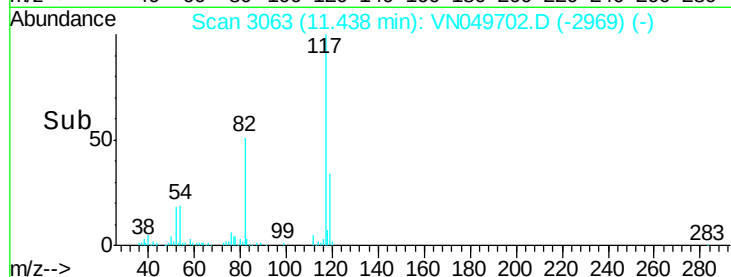
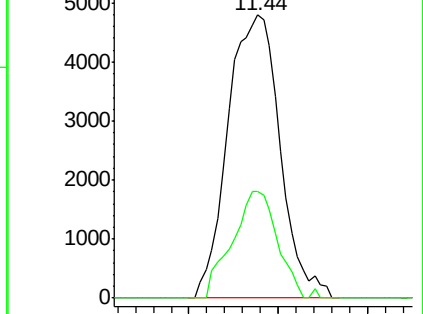
112 100

114 37.9 25.4 38.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#71

Bromoform

Concen: 0.34 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

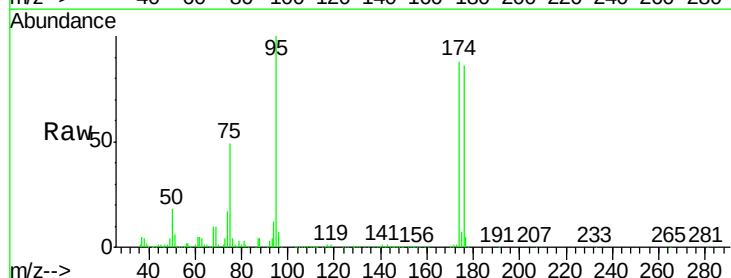
Tgt Ion:173 Resp: 3450

Ion Ratio Lower Upper

173 100

175 1170.8 24.6 73.8#

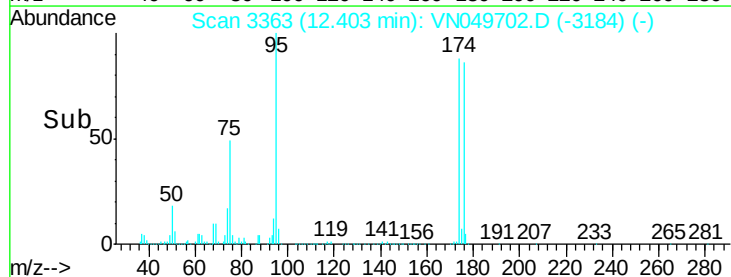
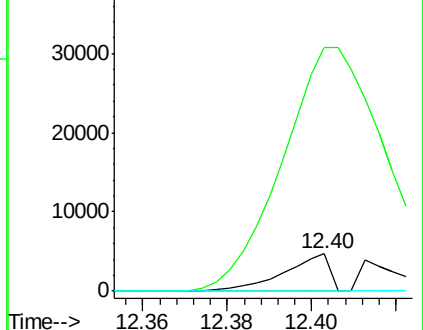
254 0.0 0.2 0.2#

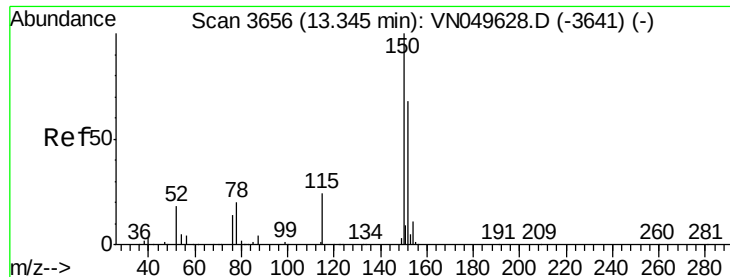


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

Instrument :

MSVOA_N

ClientSampled :

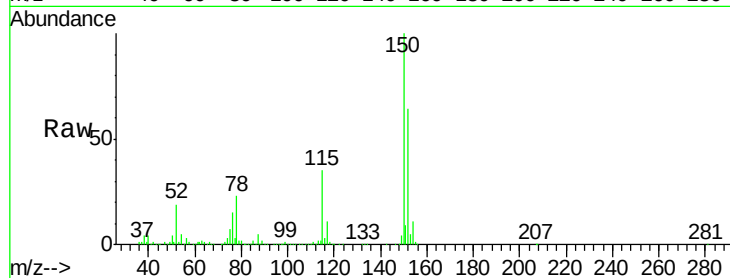
Tot Ion:152 Resp: 652646

Ion Ratio Lower Upper

152 100

115 55.3 28.1 84.2

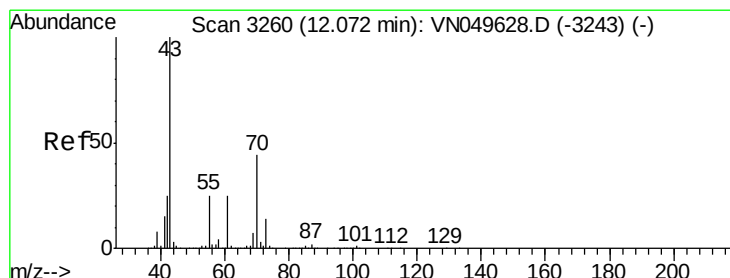
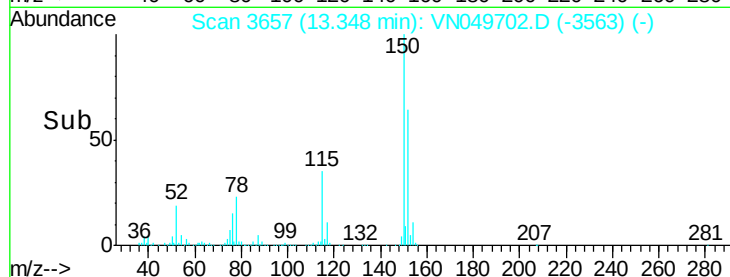
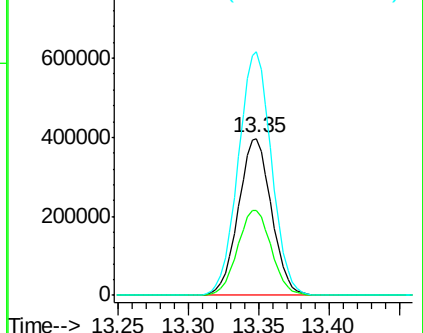
150 156.4 0.0 347.6



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: 0.30 ug/l

RT: 12.04 min Scan# 3251

Delta R.T. -0.03 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

Tgt Ion: 43 Resp: 4309

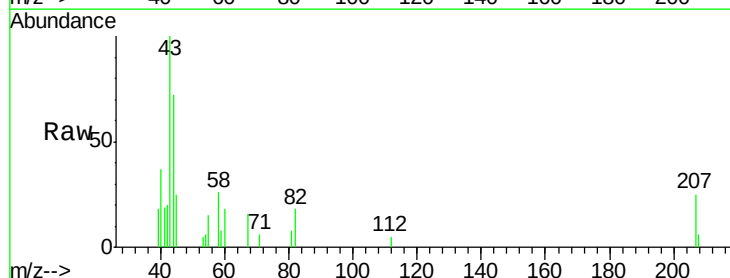
Ion Ratio Lower Upper

43 100

70 0.0 34.8 52.2#

55 10.4 20.9 31.3#

61 0.0 19.9 29.9#

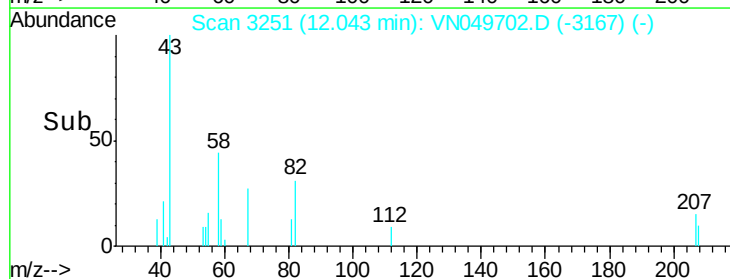
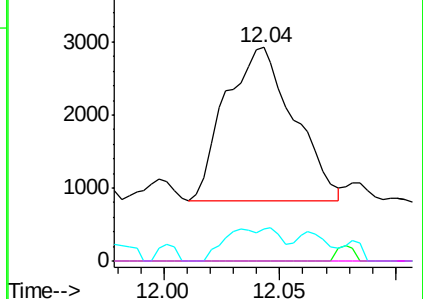


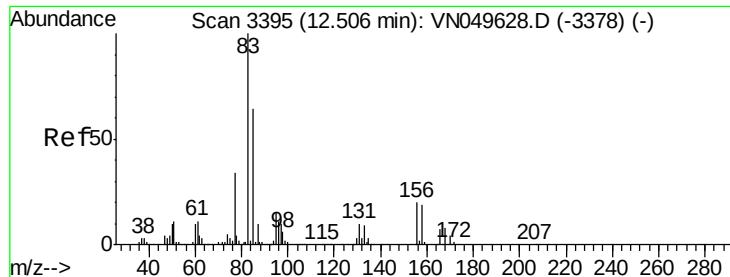
Abundance Ion 43.00 (42.70 to 43.70): V

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: Below Cal

RT: 12.54 min Scan# 3407

Delta R.T. 0.04 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

Instrument :

MSVOA_N

ClientSampled :

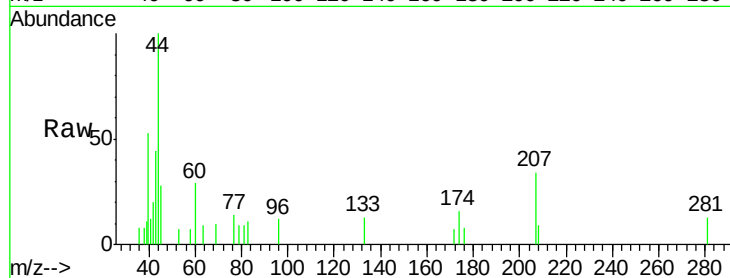
Tot Ion: 83 Resp: 161

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

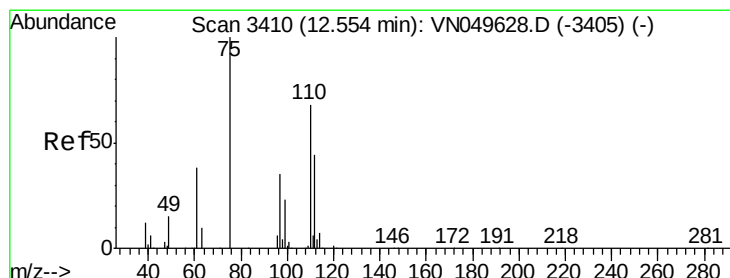
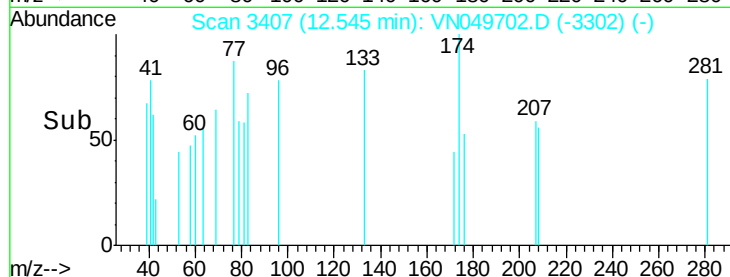
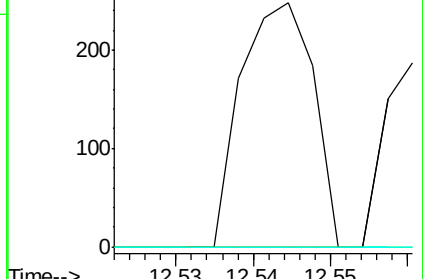
85 0.0 32.5 97.4#



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: 36.46 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049702.D

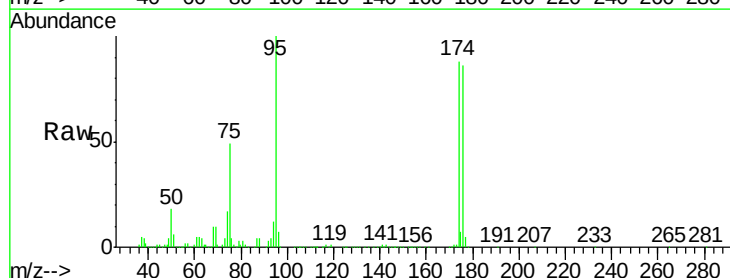
Acq: 3 Jul 2018 18:57

Tgt Ion: 75 Resp: 381611

Ion Ratio Lower Upper

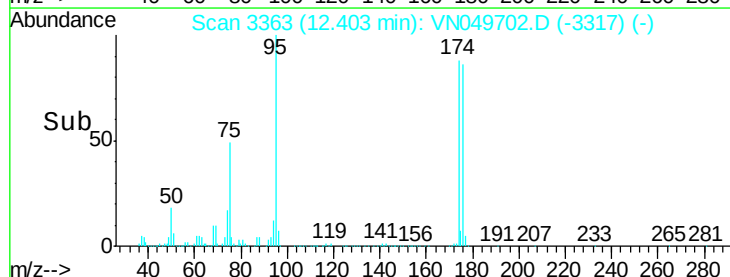
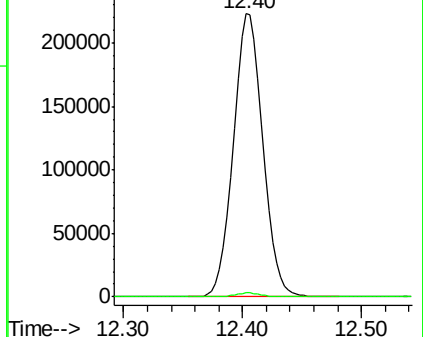
75 100

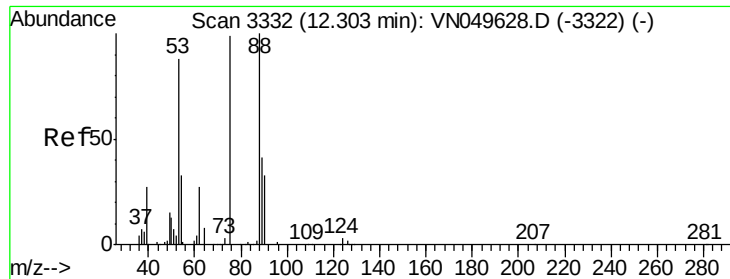
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

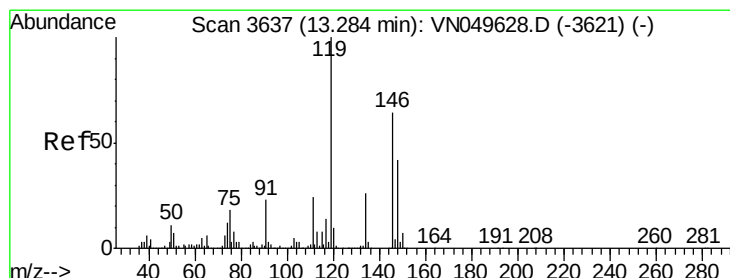
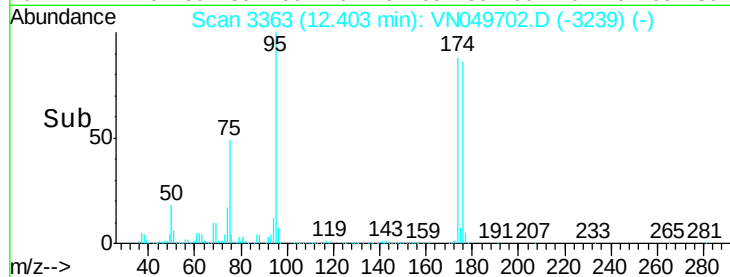
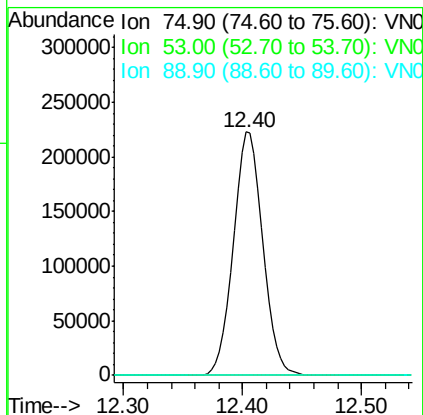
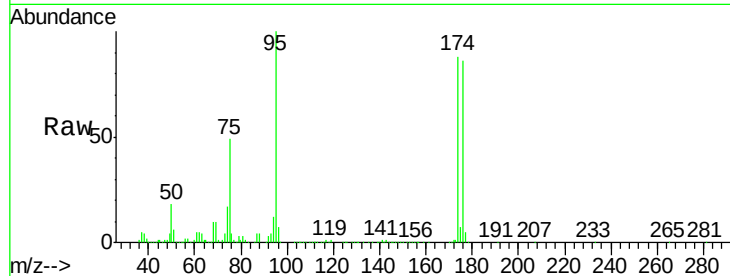




#81
trans-1,4-Dichloro-2-butene
Concen: 123.83 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN049702.D
Acq: 3 Jul 2018 18:57

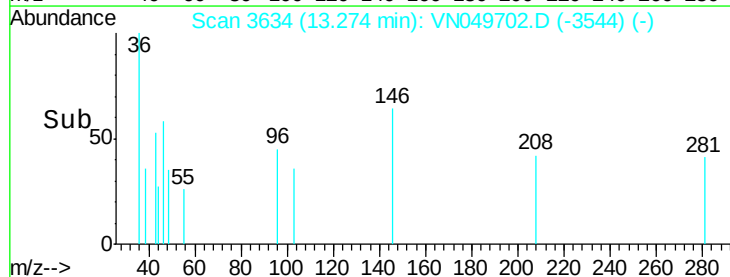
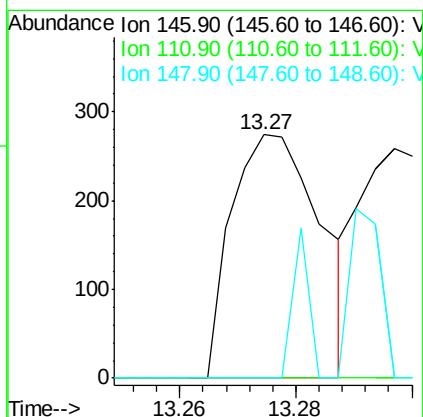
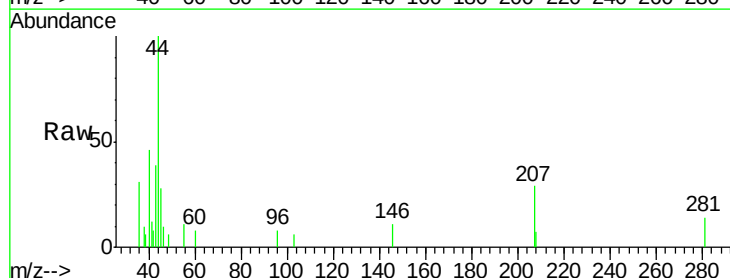
Instrument :
MSVOA_N
ClientSampleId :

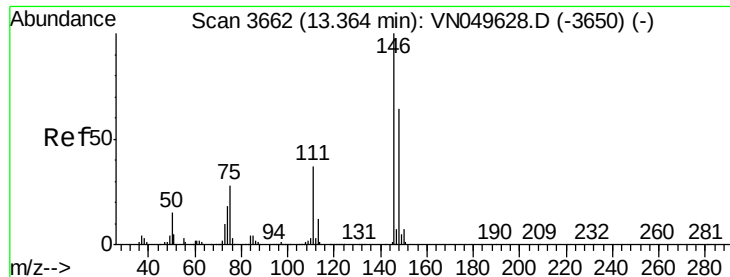
Tot Ion: 75 Resp: 381611
Ion Ratio Lower Upper
75 100
53 0.2 73.9 110.9#
89 0.0 35.9 53.9#



#87
1,3-Dichlorobenzene
Concen: Below Cal
RT: 13.27 min Scan# 3634
Delta R.T. -0.01 min
Lab File: VN049702.D
Acq: 3 Jul 2018 18:57

Tgt Ion: 146 Resp: 291
Ion Ratio Lower Upper
146 100
111 0.0 19.0 57.0#
148 0.0 32.5 97.5#

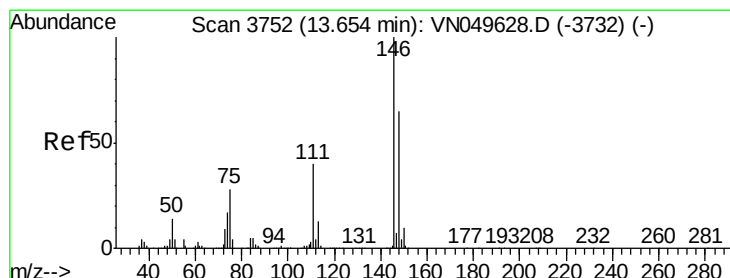
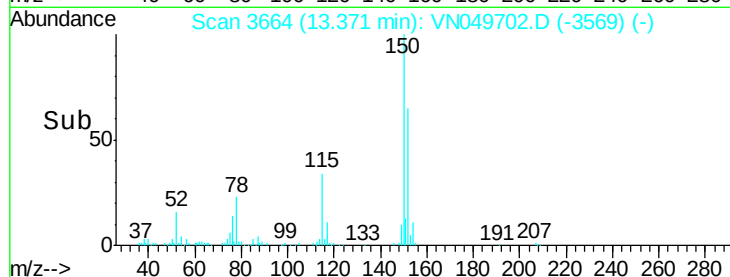
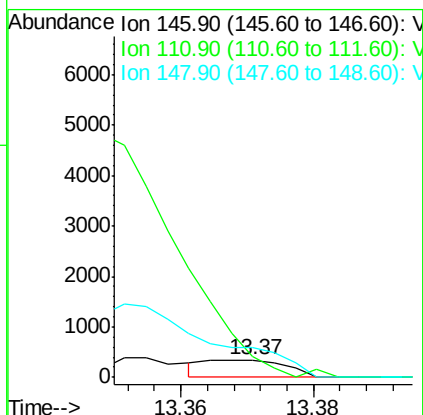
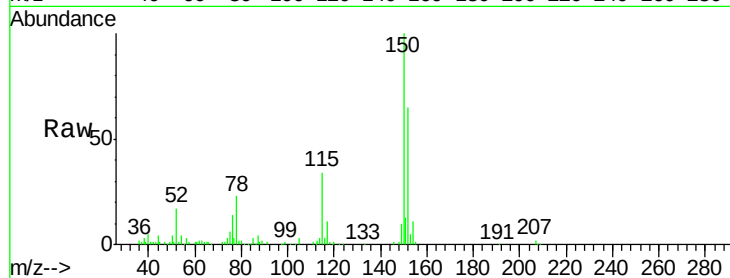




#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 13.37 min Scan# 3664
 Delta R.T. 0.01 min
 Lab File: VN049702.D
 Acq: 3 Jul 2018 18:57

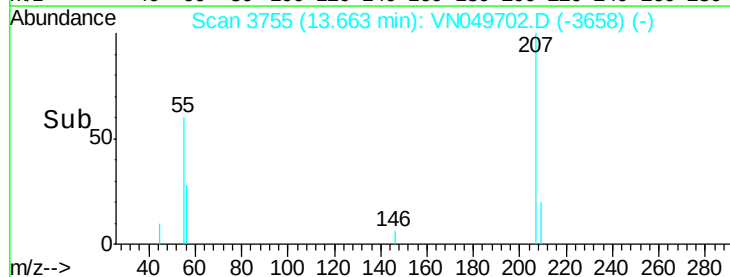
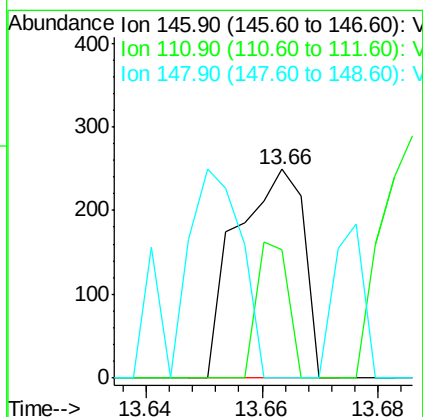
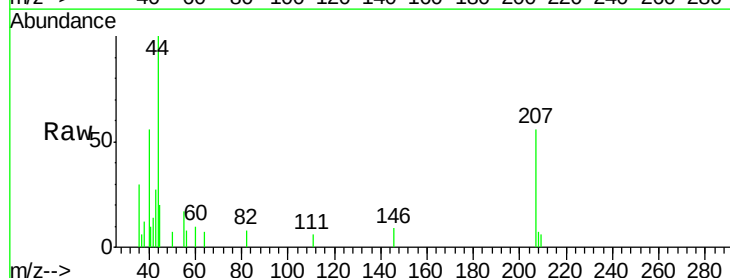
Instrument :
 MSVOA_N
 ClientSampleId :

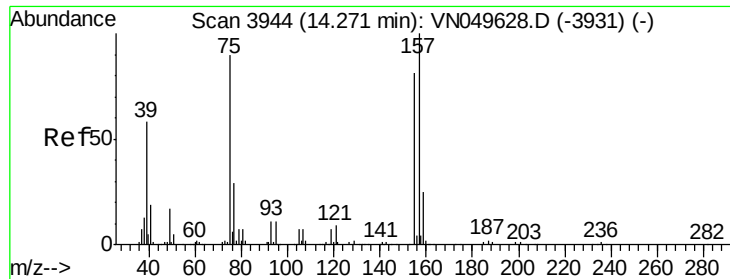
Tot Ion:146 Resp: 287
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.9 56.5#
 148 0.0 32.1 96.3#



#91
 1,2-Dichlorobenzene
 Concen: Below Cal
 RT: 13.66 min Scan# 3755
 Delta R.T. 0.01 min
 Lab File: VN049702.D
 Acq: 3 Jul 2018 18:57

Tgt Ion:146 Resp: 200
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.7 59.1#
 148 92.5 32.0 96.2





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.26 min Scan# 3942

Delta R.T. -0.01 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

Instrument :

MSVOA_N

ClientSampled :

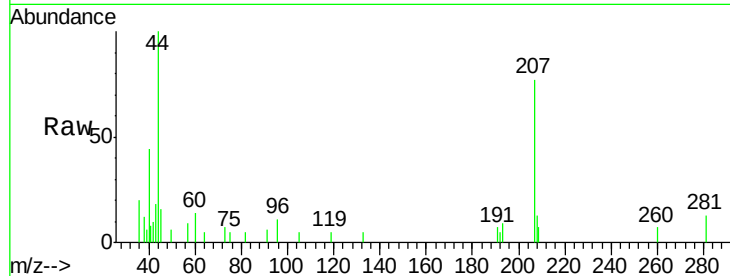
Tot Ion: 75 Resp: 60

Ion Ratio Lower Upper

75 100

155 0.0 45.7 137.1#

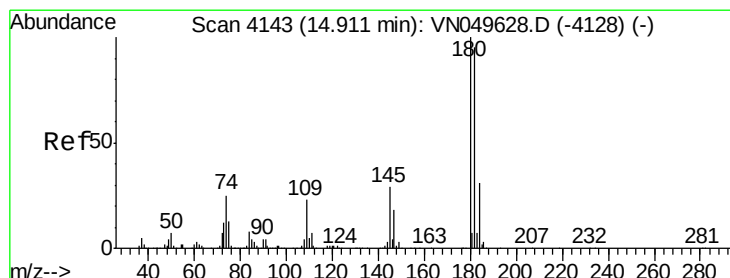
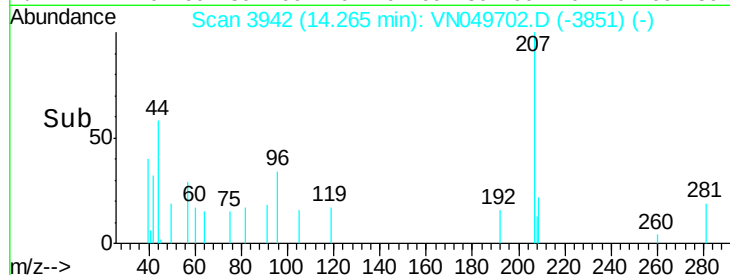
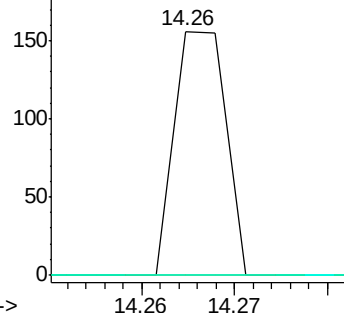
157 0.0 56.9 170.7#



Abundance Ion 74.90 (74.60 to 75.60): VN049702.D (-3851) (-)

Ion 154.80 (154.50 to 155.50): VN049702.D (-3851) (-)

Ion 156.80 (156.50 to 157.50): VN049702.D (-3851) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.41 ug/l

RT: 14.92 min Scan# 4145

Delta R.T. 0.01 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

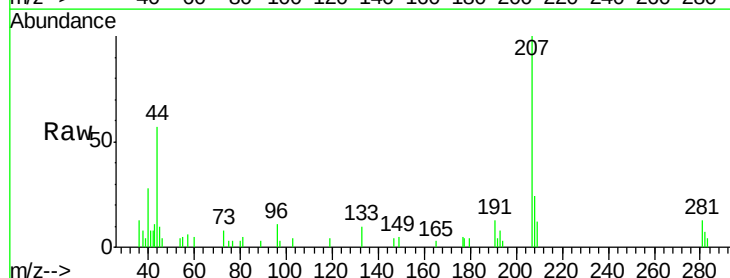
Tgt Ion: 180 Resp: 111

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.9#

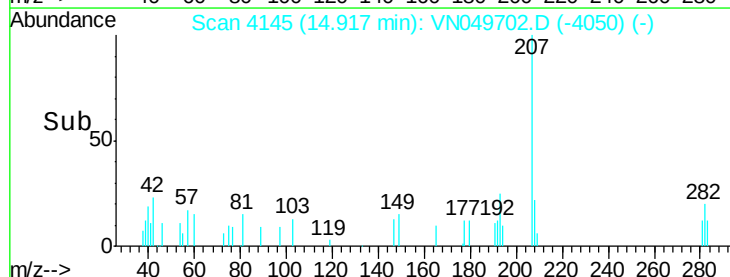
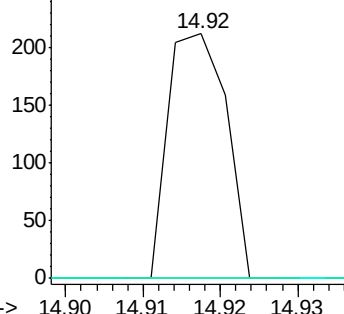
145 0.0 14.4 43.0#

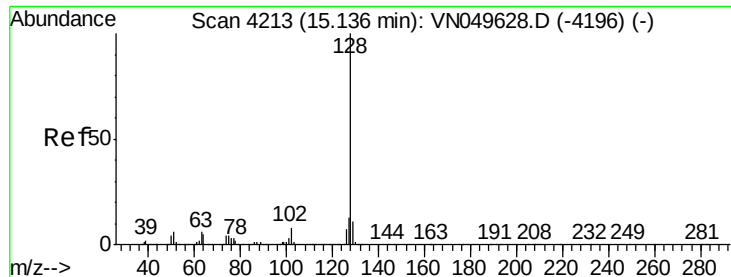


Abundance Ion 179.80 (179.50 to 180.50): VN049702.D (-4050) (-)

Ion 181.80 (181.50 to 182.50): VN049702.D (-4050) (-)

Ion 144.80 (144.50 to 145.50): VN049702.D (-4050) (-)





#95

Naphthalene

Concen: 4.08 ug/l

RT: 15.15 min Scan# 4216

Delta R.T. 0.01 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

Instrument :

MSVOA_N

ClientSampled :

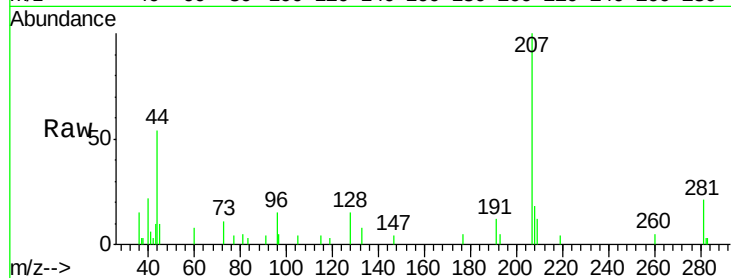
Tot Ion:128 Resp: 1228

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

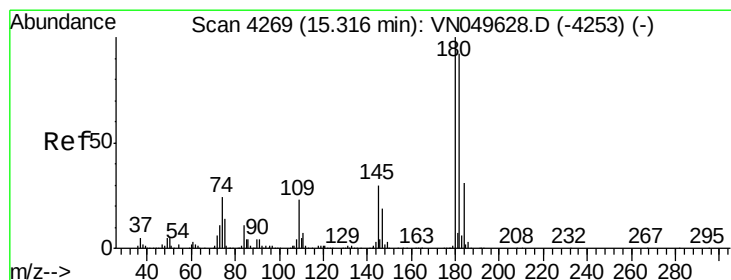
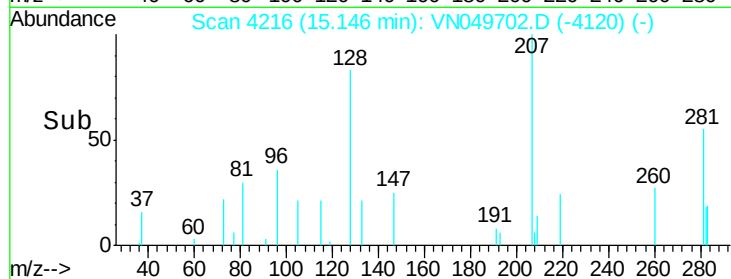
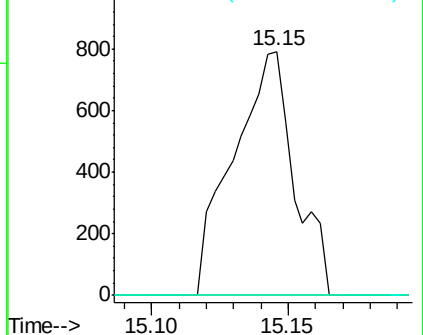
129 0.0 8.6 13.0#



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: 1.65 ug/l

RT: 15.33 min Scan# 4272

Delta R.T. 0.01 min

Lab File: VN049702.D

Acq: 3 Jul 2018 18:57

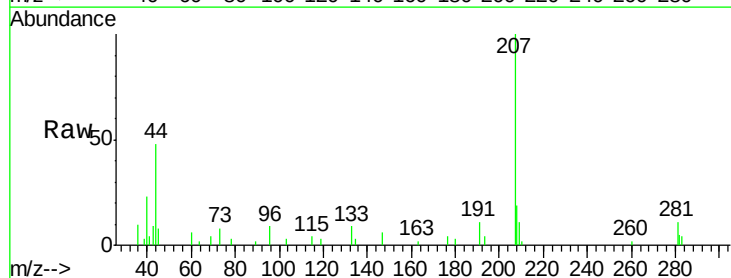
Tgt Ion:180 Resp: 35

Ion Ratio Lower Upper

180 100

182 191.4 47.4 142.2#

145 240.0 15.2 45.6#



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

