

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070318\
 Data File : VN049704.D
 Acq On : 3 Jul 2018 19:49
 Operator : MD\SY
 Sample : PB110796ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 03 23:09:59 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	1177855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1940864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1572968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	607939	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	815085	52.40	ug/l	0.00
Spiked Amount			Recovery	=	104.80%	
35) Dibromofluoromethane	7.59	113	678502	46.76	ug/l	0.00
Spiked Amount			Recovery	=	93.52%	
50) Toluene-d8	10.09	98	2565307	45.17	ug/l	0.00
Spiked Amount			Recovery	=	90.34%	
62) 4-Bromofluorobenzene	12.40	95	742416	38.29	ug/l	0.00
Spiked Amount			Recovery	=	76.58%	

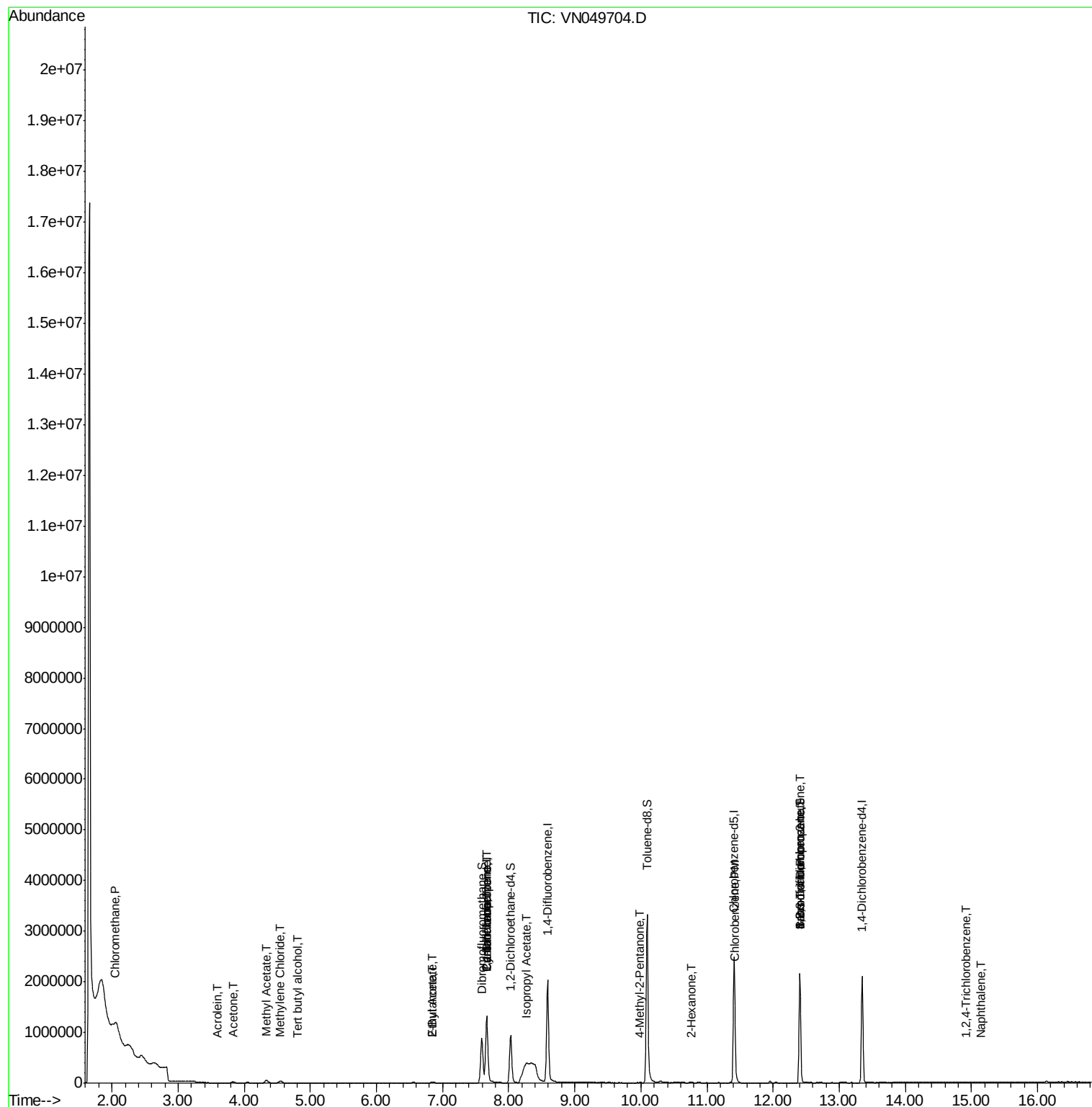
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	4830	0.29	ug/l	90
11) Tert butyl alcohol	4.80	59	797	0.89	ug/l #	54
13) Acrolein	3.60	56	349	0.42	ug/l #	64
16) Acetone	3.83	43	41486	5.47	ug/l	96
17) Carbon Disulfide	4.05	76	11091	Below Cal	#	95
18) Methyl Acetate	4.33	43	87253	0.99	ug/l	98
20) Methylene Chloride	4.55	84	26949	1.68	ug/l	98
25) 2-Butanone	6.85	43	19957	3.86	ug/l	96
31) Cyclohexane	7.67	56	21981	0.21	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	80360	3.68	ug/l #	49
37) Ethyl Acetate	6.85	43	19957	1.57	ug/l #	72
38) Carbon Tetrachloride	7.67	117	107373	5.05	ug/l #	17
43) Isopropyl Acetate	8.28	43	620032	24.22	ug/l #	63
51) 4-Methyl-2-Pentanone	9.99	43	3590	0.29	ug/l	88
59) 2-Hexanone	10.76	43	8783	1.06	ug/l	87
65) Chlorobenzene	11.43	112	9853	0.24	ug/l	91
71) Bromoform	12.40	173	6092	0.62	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.53	83	302	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	362292	37.16	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	362292	126.20	ug/l #	13
87) 1,3-Dichlorobenzene	13.28	146	164	Below Cal	#	25
88) 1,4-Dichlorobenzene	13.36	146	497	Below Cal	#	1
91) 1,2-Dichlorobenzene	13.65	146	63	Below Cal	#	25
92) 1,2-Dibromo-3-Chloropropan	14.28	75	29	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	68	2.41	ug/l #	1
95) Naphthalene	15.14	128	434	4.06	ug/l #	84

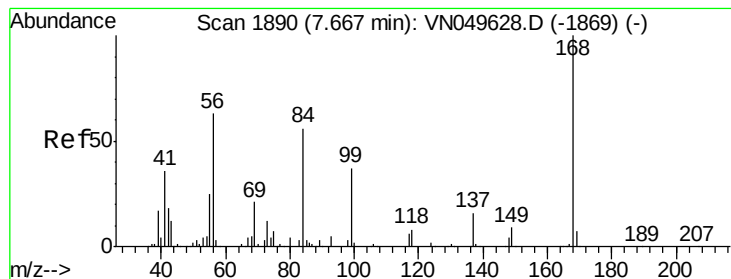
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070318\
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Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 03 23:09:59 2018
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# 1890

Delta R.T. -0.00 min

Lab File: VN049704.D

Acq: 3 Jul 2018 19:49

Instrument :

MSVOA_N

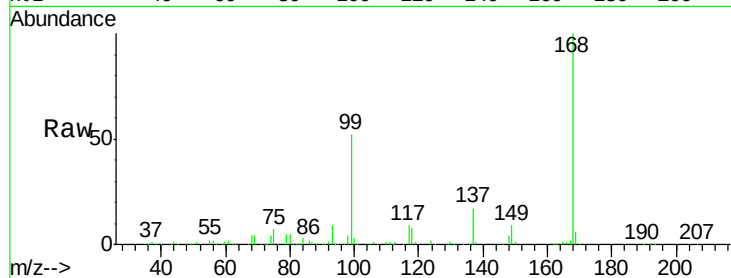
ClientSampleId :

Tot Ion:168 Resp: 1177855

Ion Ratio Lower Upper

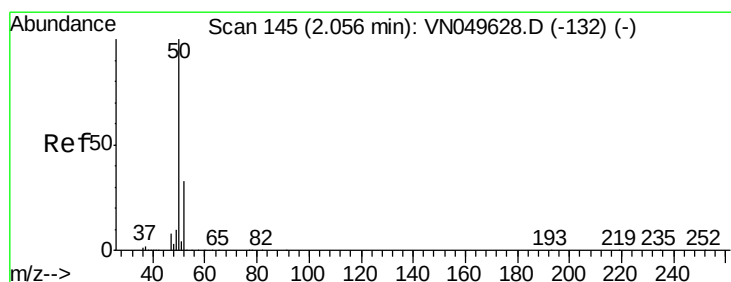
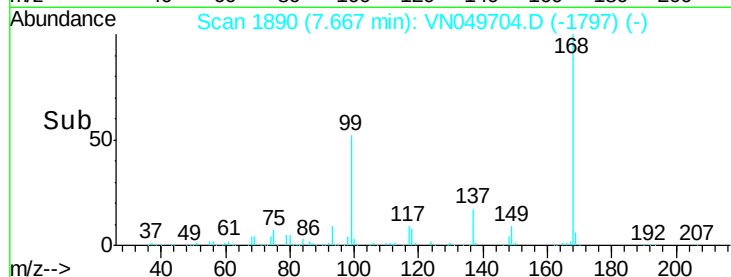
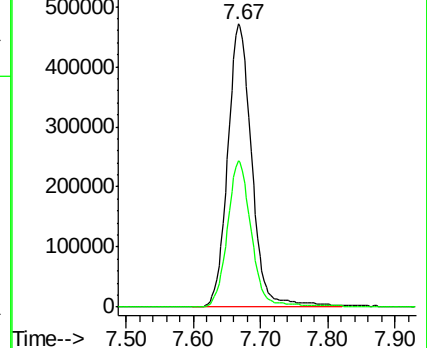
168 100

99 51.7 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: 0.29 ug/l

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN049704.D

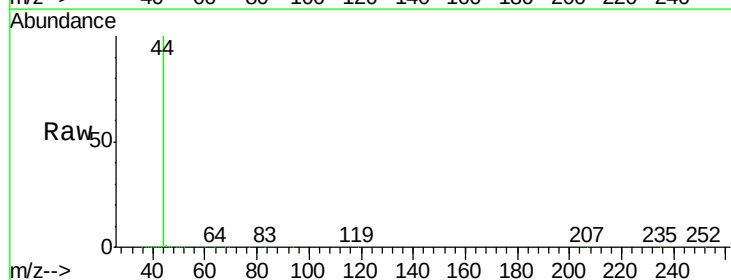
Acq: 3 Jul 2018 19:49

Tgt Ion: 50 Resp: 4830

Ion Ratio Lower Upper

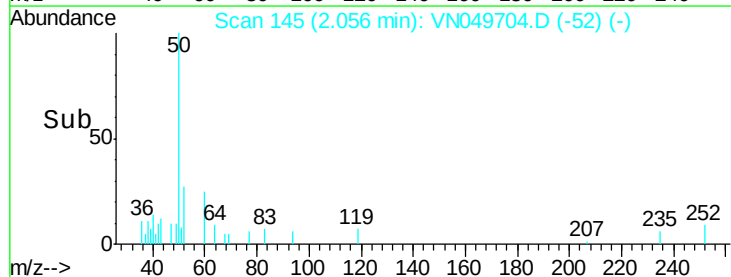
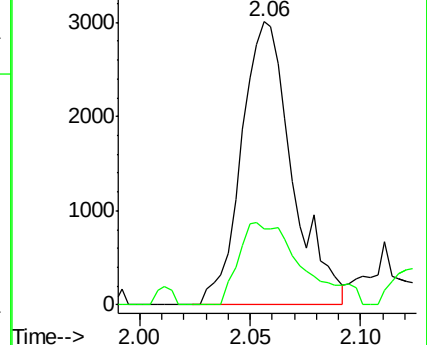
50 100

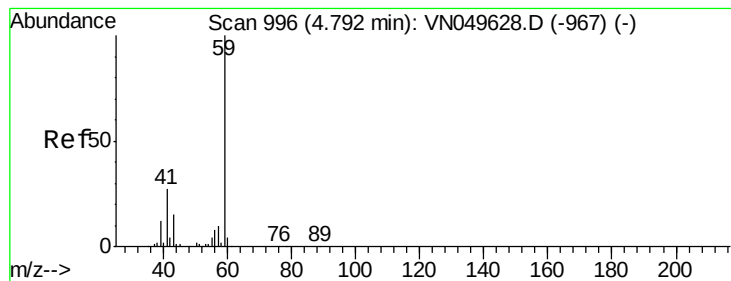
52 26.8 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



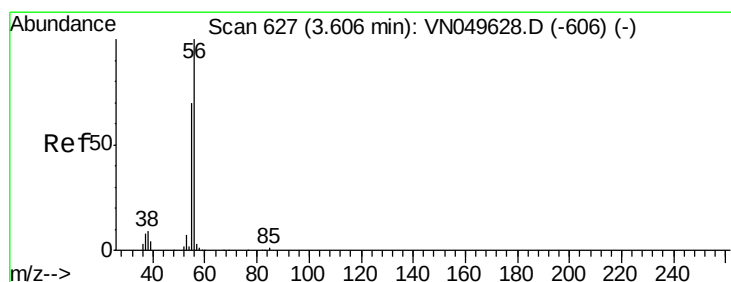
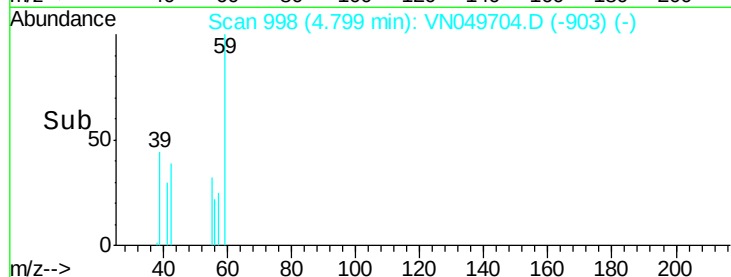
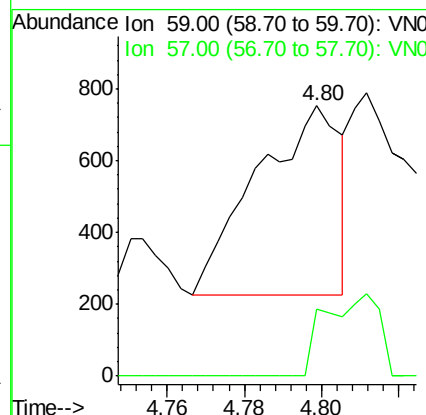
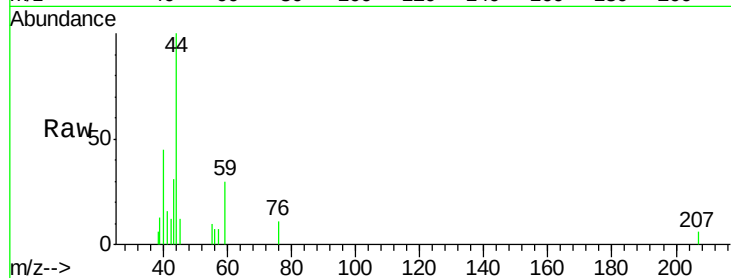


#11

Tert butyl alcohol
Concen: 0.89 ug/l
RT: 4.80 min Scan# 998
Delta R.T. 0.01 min
Lab File: VN049704.D
Acq: 3 Jul 2018 19:49

Instrument :
MSVOA_N
ClientSampled :

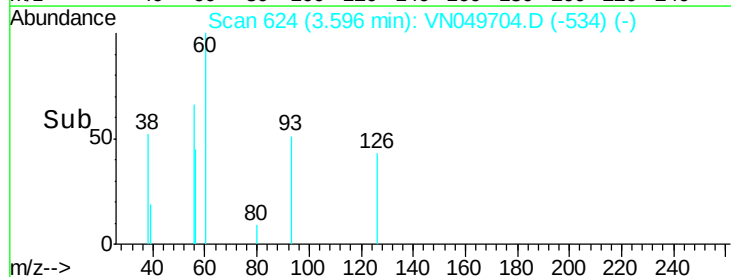
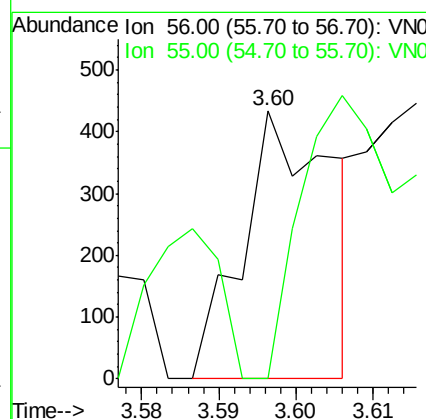
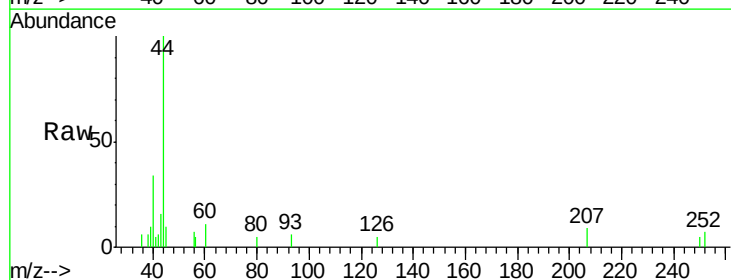
Tot Ion: 59 Resp: 797
Ion Ratio Lower Upper
59 100
57 27.7 8.5 12.7#

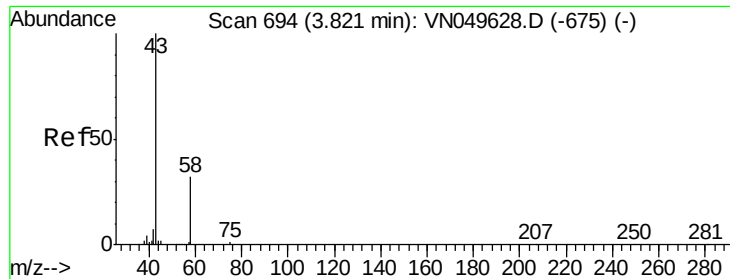


#13

Acrolein
Concen: 0.42 ug/l
RT: 3.60 min Scan# 624
Delta R.T. -0.01 min
Lab File: VN049704.D
Acq: 3 Jul 2018 19:49

Tgt Ion: 56 Resp: 349
Ion Ratio Lower Upper
56 100
55 99.4 55.8 83.8#

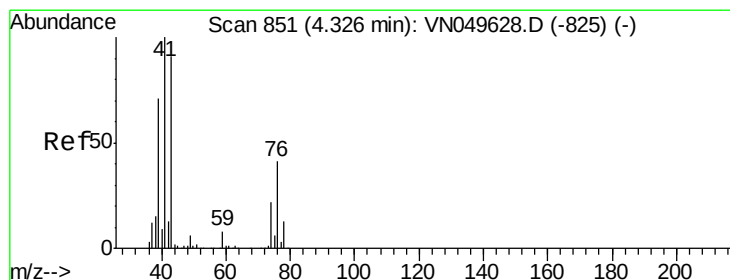
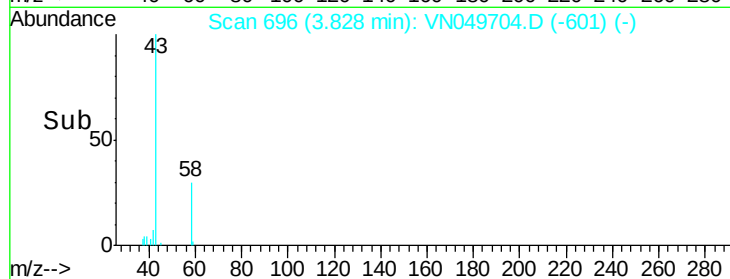
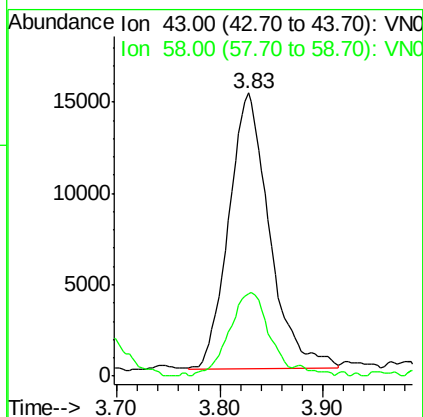
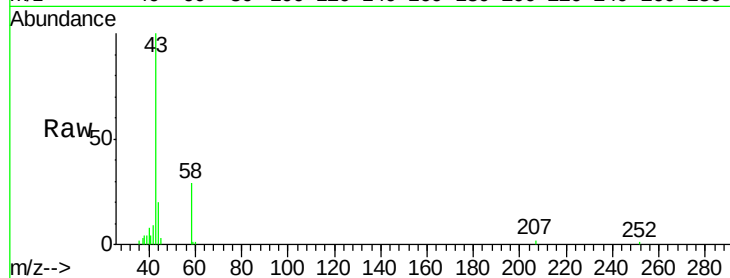




#16
Acetone
Concen: 5.47 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN049704.D
Acq: 3 Jul 2018 19:49

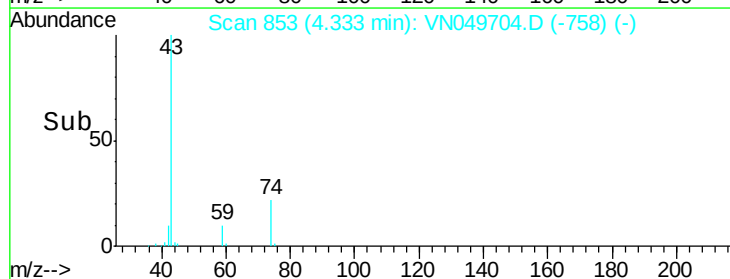
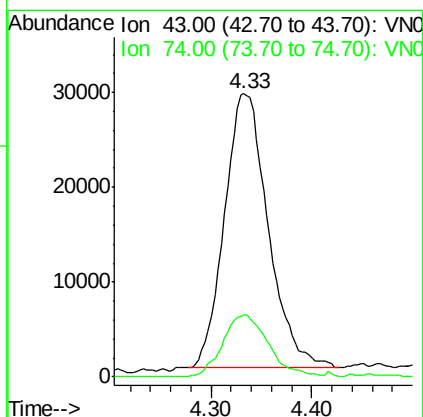
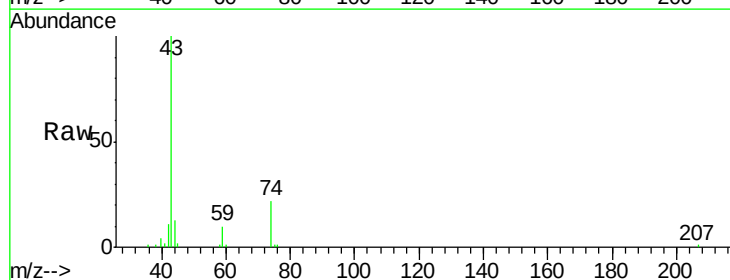
Instrument :
MSVOA_N
ClientSampled :

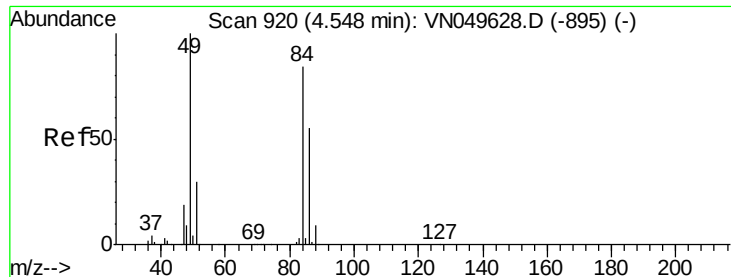
Tot Ion: 43 Resp: 41486
Ion Ratio Lower Upper
43 100
58 30.0 25.9 38.9



#18
Methyl Acetate
Concen: 0.99 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049704.D
Acq: 3 Jul 2018 19:49

Tgt Ion: 43 Resp: 87253
Ion Ratio Lower Upper
43 100
74 23.7 19.8 29.8

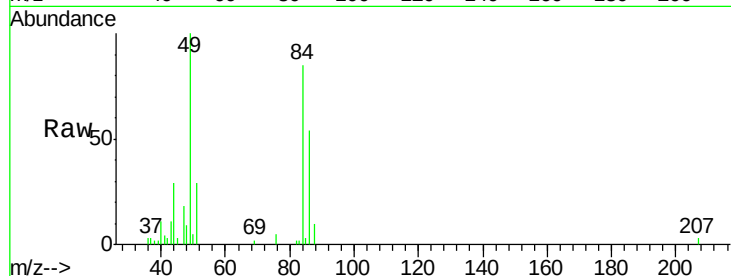




#20
Methvlene Chloride
Concen: 1.68 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.01 min
Lab File: VN049704.D
Acq: 3 Jul 2018 19:49

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	84	Resp:	26949
Ion	Ratio	Lower	Upper
84	100		
49	117.5	95.4	143.2
51	33.9	28.4	42.6
86	63.6	52.6	79.0

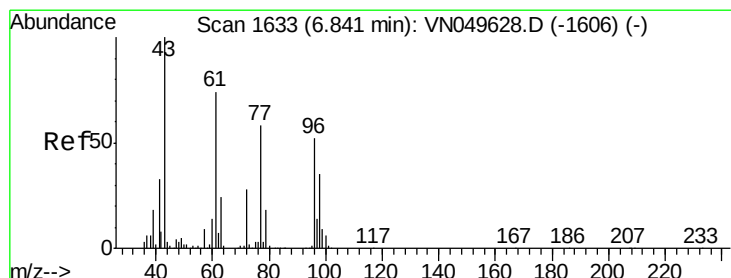
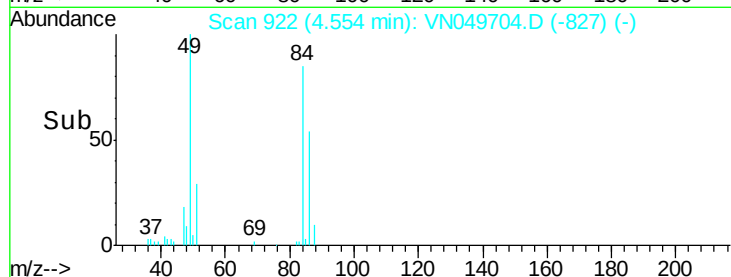
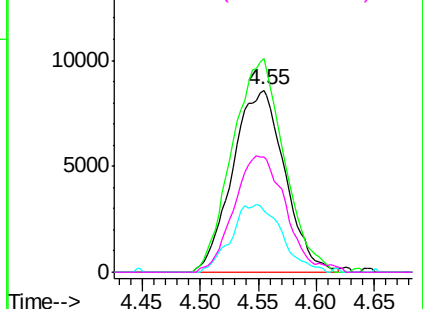


Abundance Ion 83.90 (83.60 to 84.60): VN049628.D (-895) (-)

Ion 48.90 (48.60 to 49.60): VN049628.D (-895) (-)

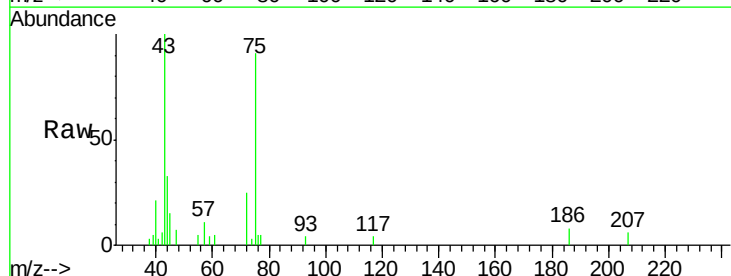
Ion 50.90 (50.60 to 51.60): VN049628.D (-895) (-)

Ion 85.90 (85.60 to 86.60): VN049628.D (-895) (-)



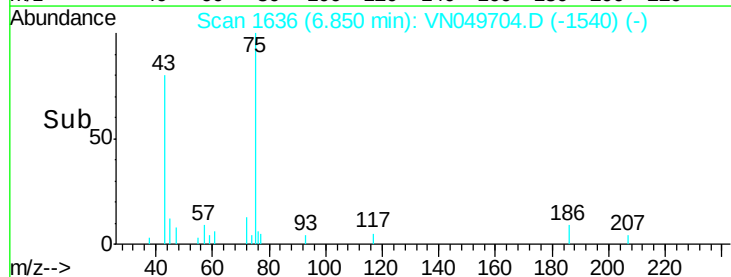
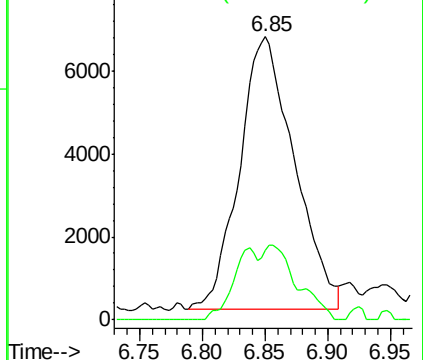
#25
2-Butanone
Concen: 3.86 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN049704.D
Acq: 3 Jul 2018 19:49

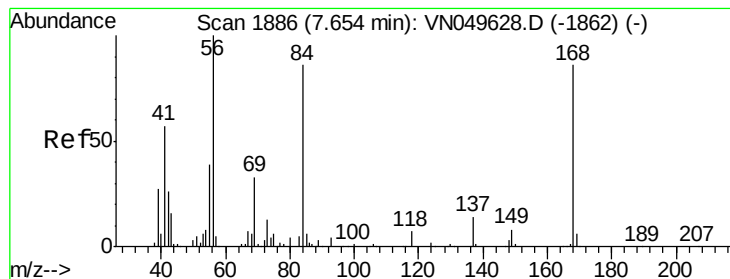
Tgt Ion:	43	Resp:	19957
Ion	Ratio	Lower	Upper
43	100		
72	25.7	22.1	33.1



Abundance Ion 43.00 (42.70 to 43.70): VN049628.D (-1606) (-)

Ion 72.00 (71.70 to 72.70): VN049628.D (-1606) (-)





#31

Cyclohexane

Concen: 0.21 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN049704.D

Acq: 3 Jul 2018 19:49

Instrument :
MSVOA_N
ClientSampled :

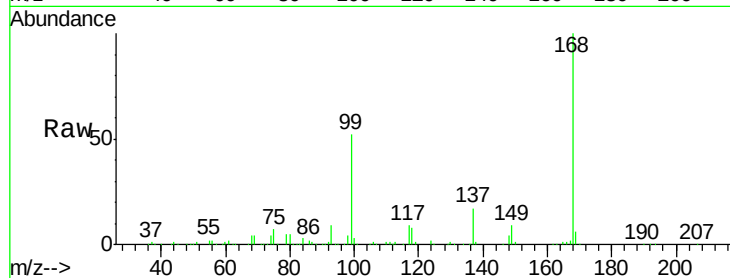
Tot Ion: 56 Resp: 21981

Ion Ratio Lower Upper

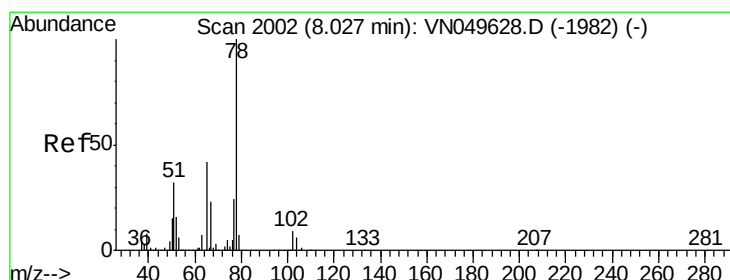
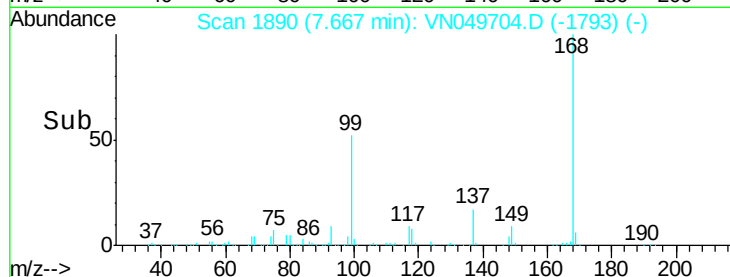
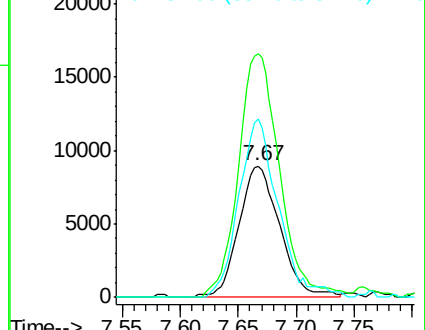
56 100

69 185.7 26.6 40.0#

84 136.3 69.0 103.6#



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: 52.40 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049704.D

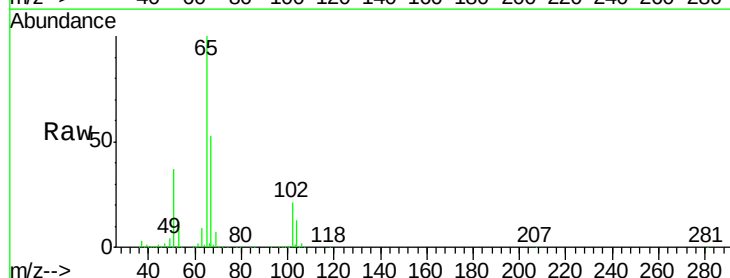
Acq: 3 Jul 2018 19:49

Tgt Ion: 65 Resp: 815085

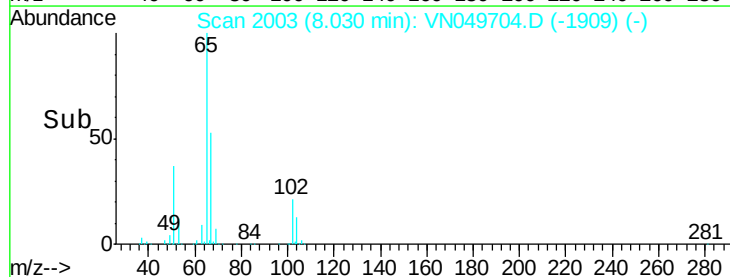
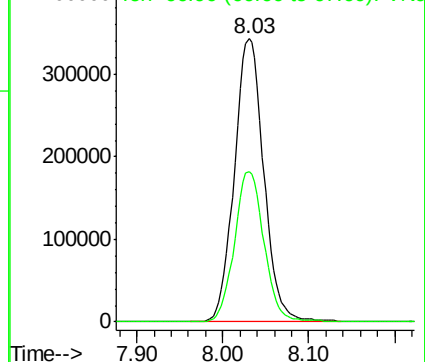
Ion Ratio Lower Upper

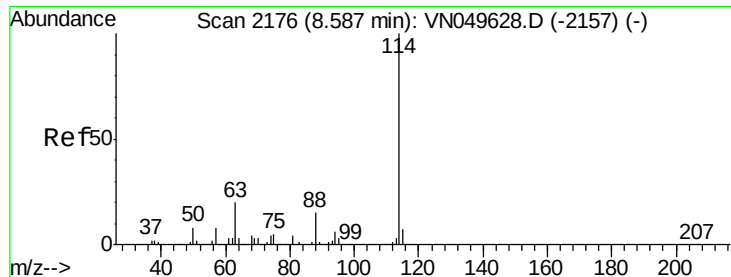
65 100

67 53.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

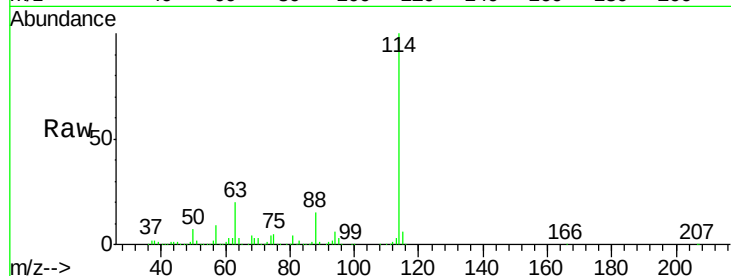




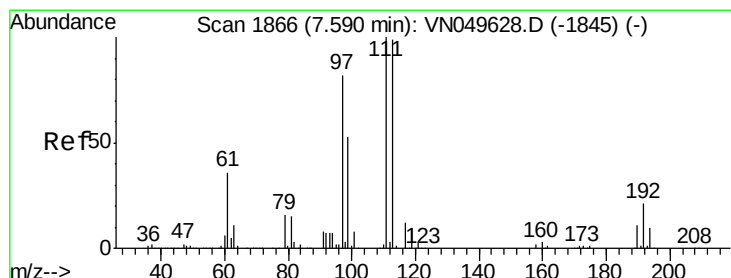
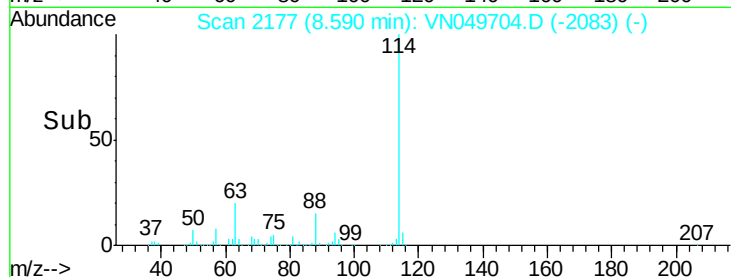
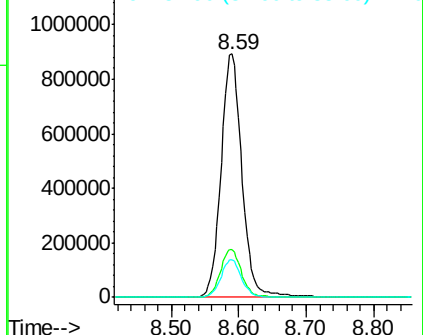
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049704.D
 Acq: 3 Jul 2018 19:49

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:114 Resp: 1940864
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.4 0.0 30.6

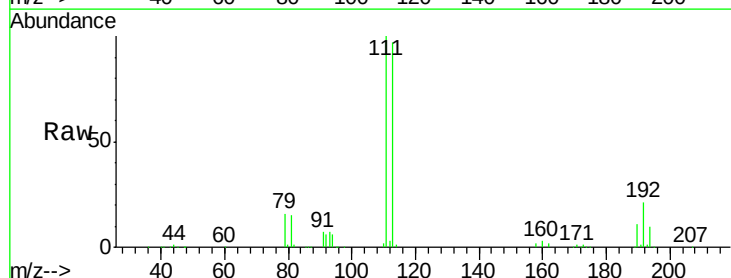


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

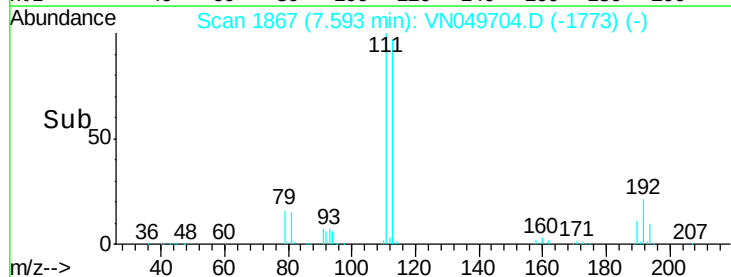
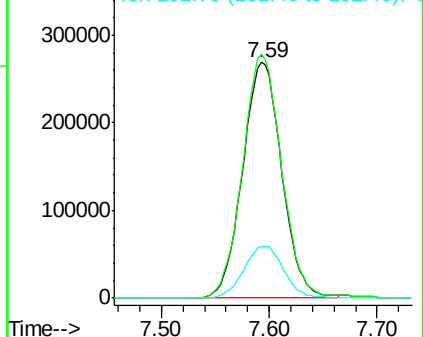


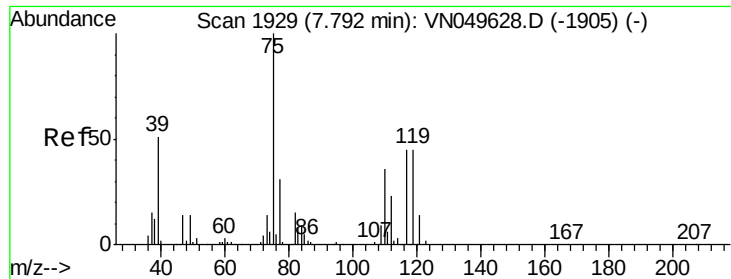
#35
 Dibromofluoromethane
 Concen: 46.76 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049704.D
 Acq: 3 Jul 2018 19:49

Tgt Ion:113 Resp: 678502
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.8 122.8
 192 22.5 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

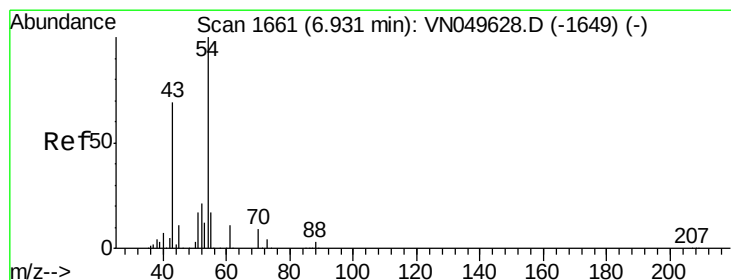
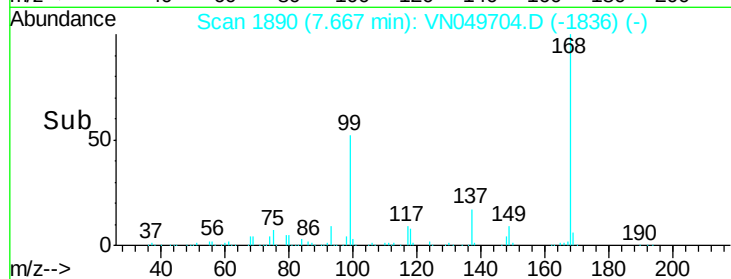
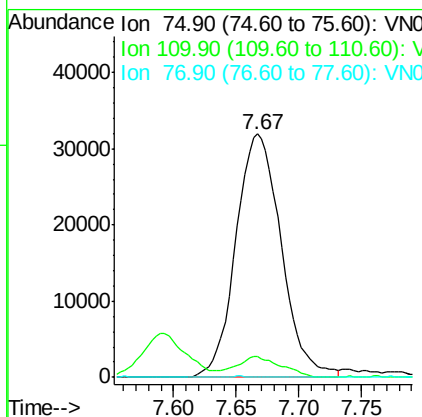
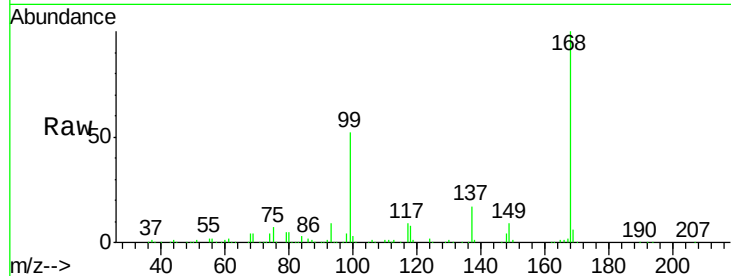




#36
 1,1-Dichloropropene
 Concen: 3.68 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049704.D
 Acq: 3 Jul 2018 19:49

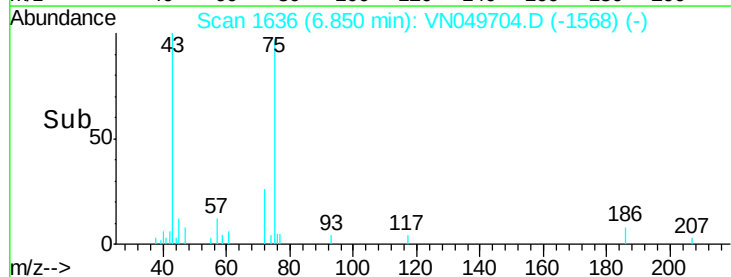
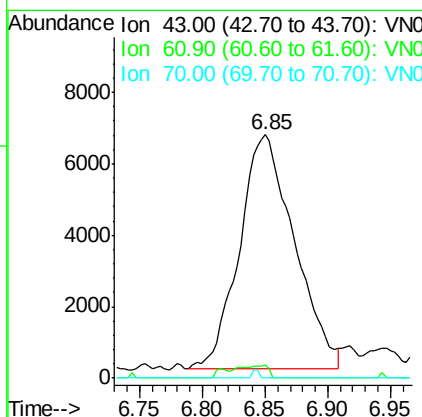
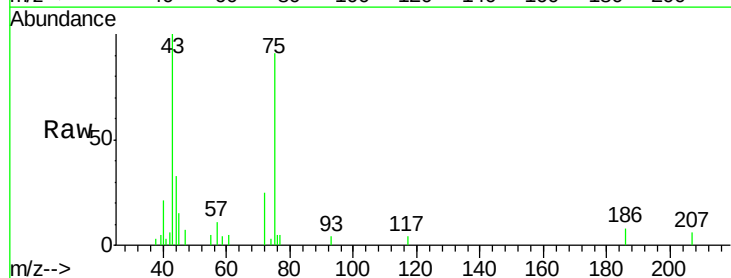
Instrument :
 MSVOA_N
 ClientSampled :

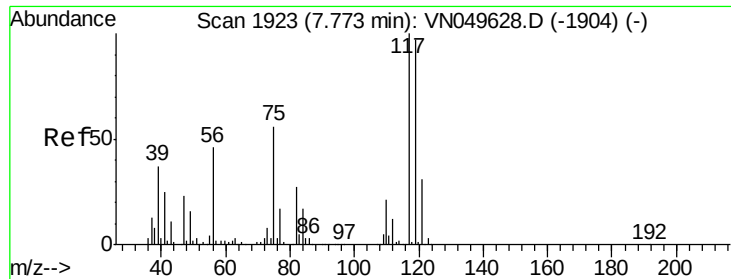
Tot Ion: 75 Resp: 80360
 Ion Ratio Lower Upper
 75 100
 110 8.5 18.1 54.4#
 77 0.1 24.9 37.3#



#37
 Ethyl Acetate
 Concen: 1.57 ug/l
 RT: 6.85 min Scan# 1636
 Delta R.T. -0.08 min
 Lab File: VN049704.D
 Acq: 3 Jul 2018 19:49

Tgt Ion: 43 Resp: 19957
 Ion Ratio Lower Upper
 43 100
 61 3.0 11.7 17.5#
 70 0.4 8.4 12.6#





#38

Carbon Tetrachloride

Concen: 5.05 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.10 min

Lab File: VN049704.D

Acq: 3 Jul 2018 19:49

Instrument :

MSVOA_N

ClientSampled :

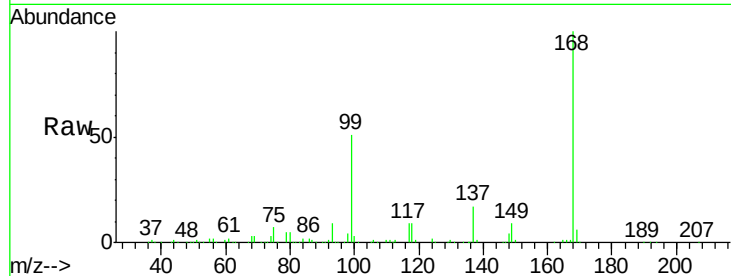
Tot Ion:117 Resp: 107373

Ion Ratio Lower Upper

117 100

119 6.6 77.2 115.8#

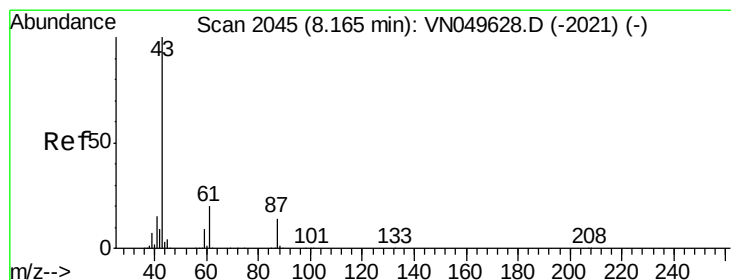
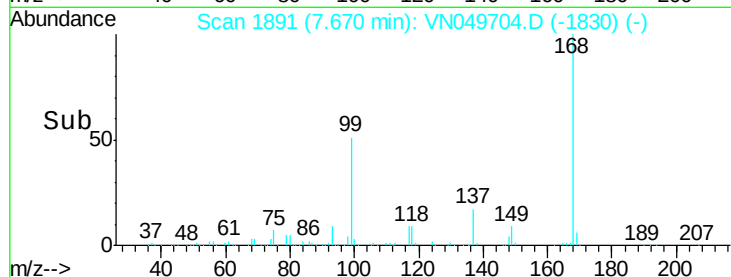
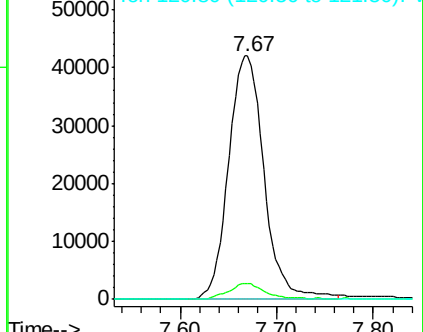
121 0.0 25.0 37.6#



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: 24.22 ug/l

RT: 8.28 min Scan# 2080

Delta R.T. 0.11 min

Lab File: VN049704.D

Acq: 3 Jul 2018 19:49

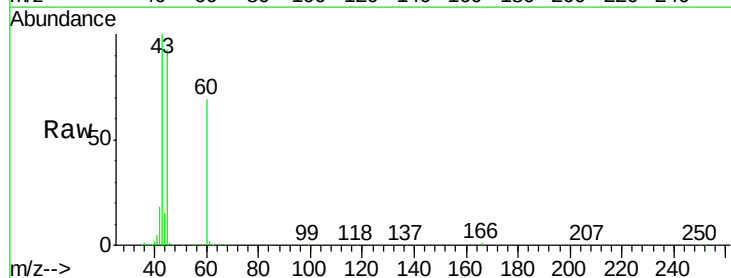
Tgt Ion: 43 Resp: 620032

Ion Ratio Lower Upper

43 100

61 0.4 14.9 22.3#

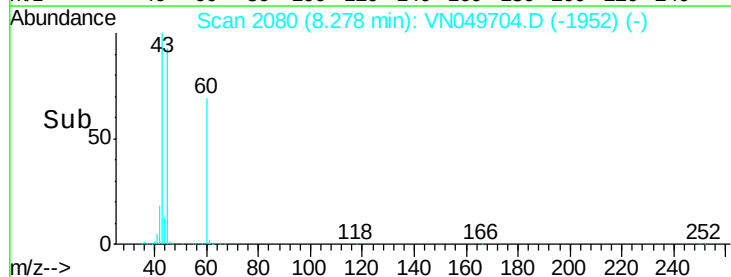
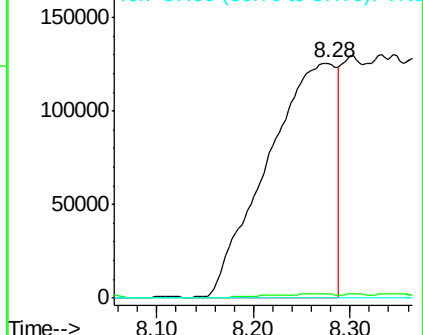
87 0.0 10.0 15.0#

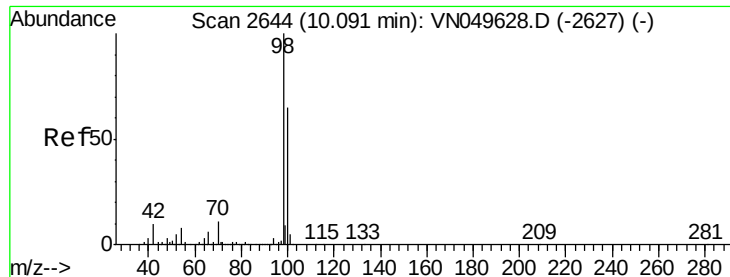


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 45.17 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049704.D

Acq: 3 Jul 2018 19:49

Instrument :

MSVOA_N

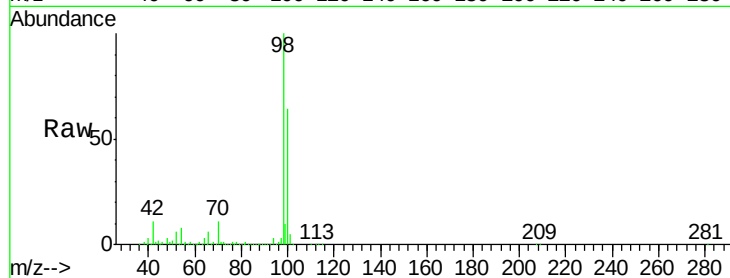
ClientSampled :

Tot Ion: 98 Resp: 2565307

Ion Ratio Lower Upper

98 100

100 63.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN049628.D (-2627) (-)

Ion 100.00 (99.70 to 100.70): VN049628.D (-2627) (-)

10.09

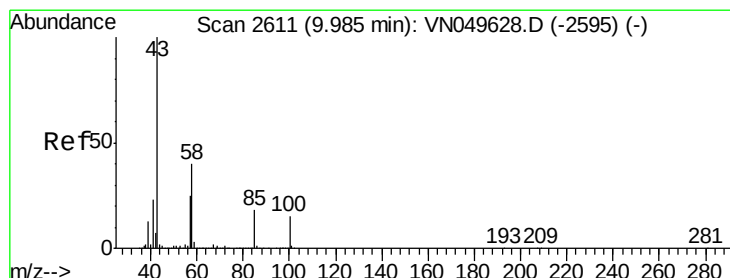
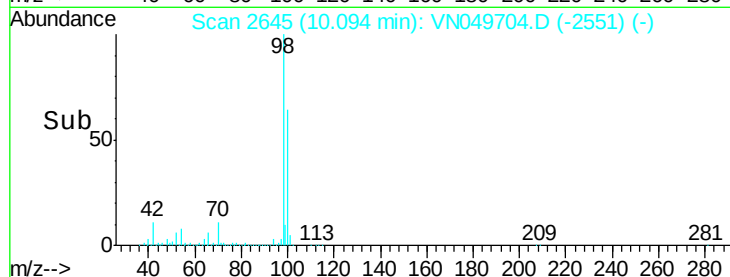
1500000

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.29 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.01 min

Lab File: VN049704.D

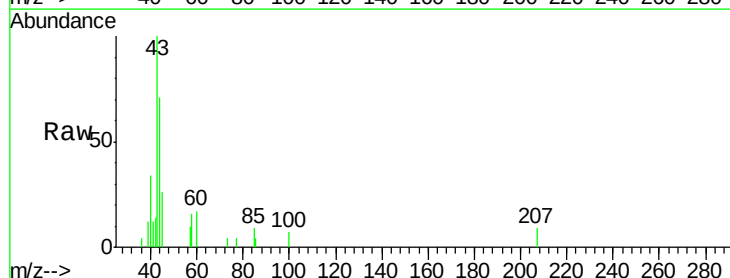
Acq: 3 Jul 2018 19:49

Tgt Ion: 43 Resp: 3590

Ion Ratio Lower Upper

43 100

58 32.1 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN049628.D (-2595) (-)

Ion 58.00 (57.70 to 58.70): VN049628.D (-2595) (-)

9.99

4000

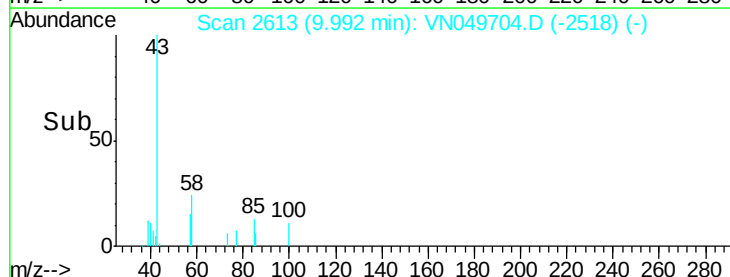
3000

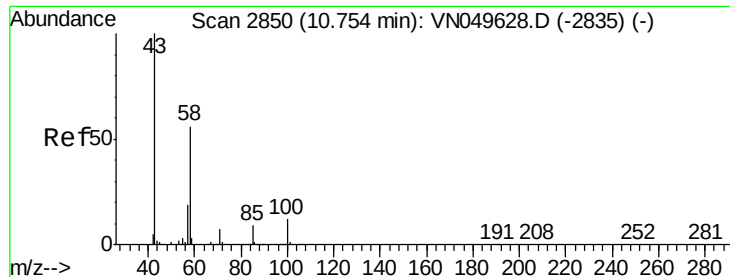
2000

1000

0

Time-->





#59

2-Hexanone

Concen: 1.06 ug/l

RT: 10.76 min Scan# 2852

Delta R.T. 0.01 min

Lab File: VN049704.D

Acq: 3 Jul 2018 19:49

Instrument :

MSVOA_N

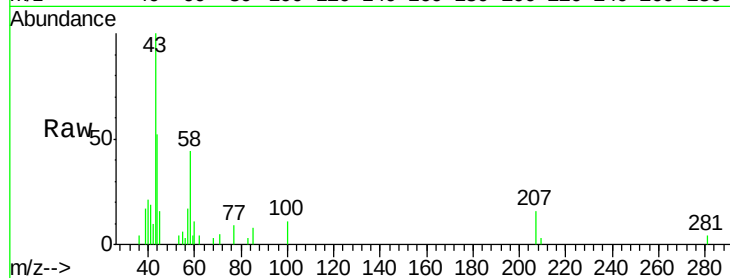
ClientSampleId :

Tot Ion: 43 Resp: 8783

Ion Ratio Lower Upper

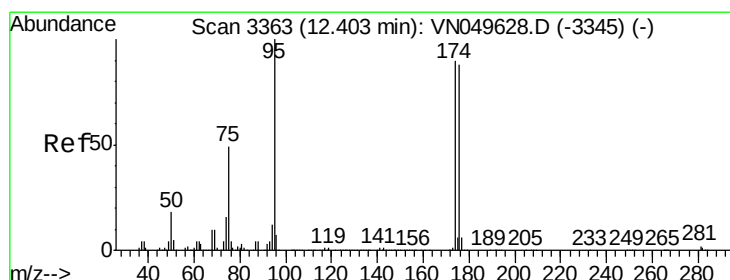
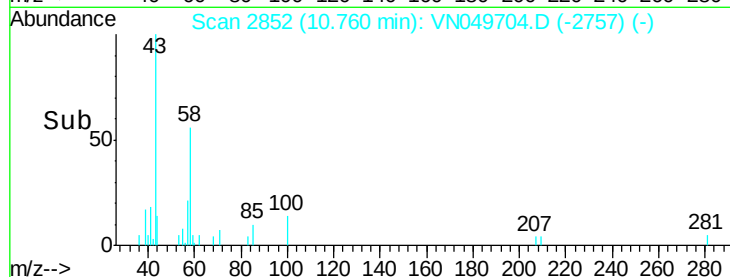
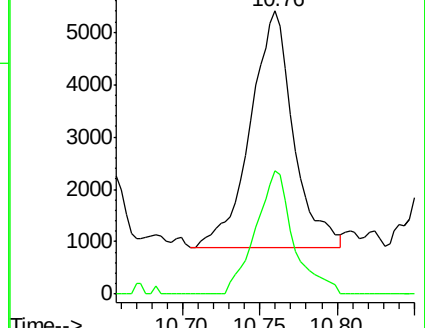
43 100

58 45.9 27.8 83.4



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

Ion 58.00 (57.70 to 58.70): VN049628.D (-2835) (-)



#62

4-Bromofluorobenzene

Concen: 38.29 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049704.D

Acq: 3 Jul 2018 19:49

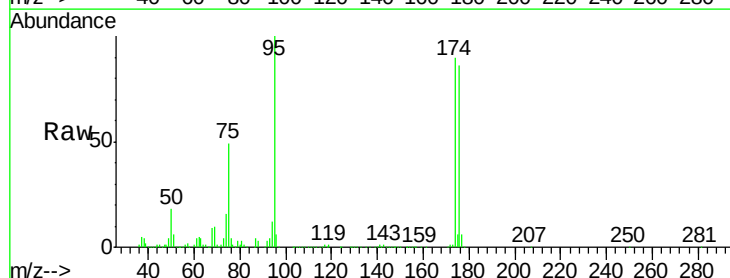
Tgt Ion: 95 Resp: 742416

Ion Ratio Lower Upper

95 100

174 91.0 0.0 179.6

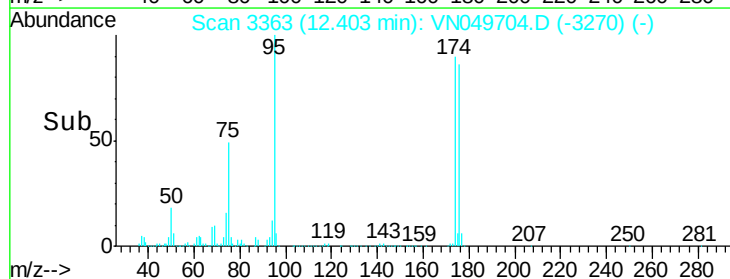
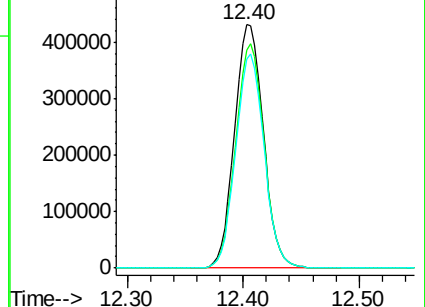
176 86.5 0.0 174.0

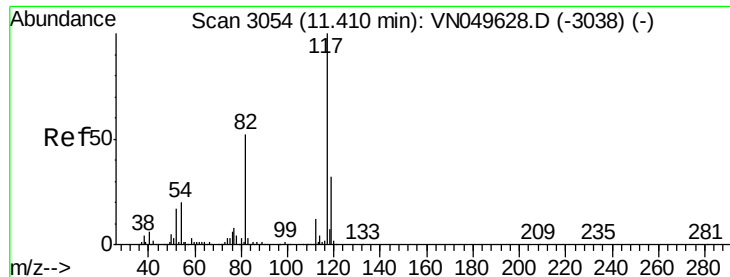


Abundance Ion 94.90 (94.60 to 95.60): VN049628.D (-3345) (-)

Ion 173.80 (173.50 to 174.50): VN049628.D (-3345) (-)

Ion 175.80 (175.50 to 176.50): VN049628.D (-3345) (-)

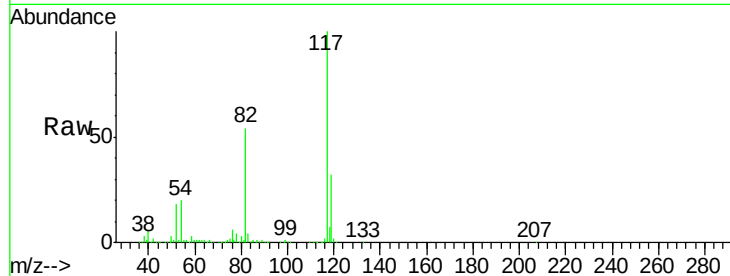




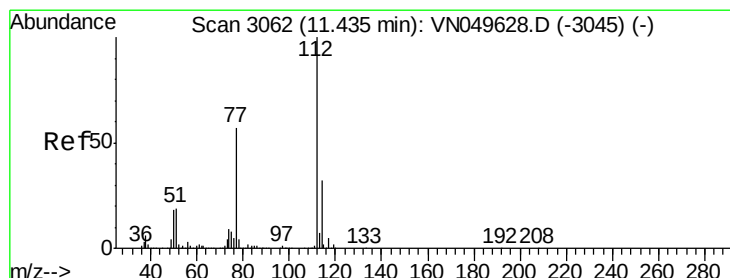
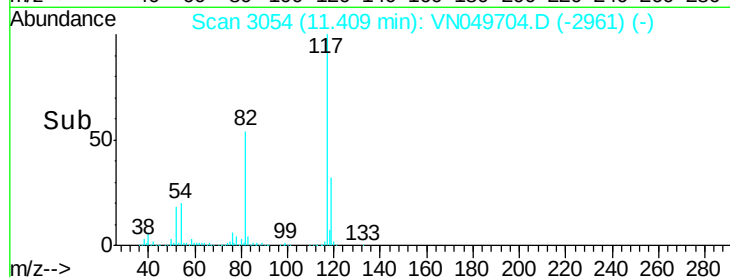
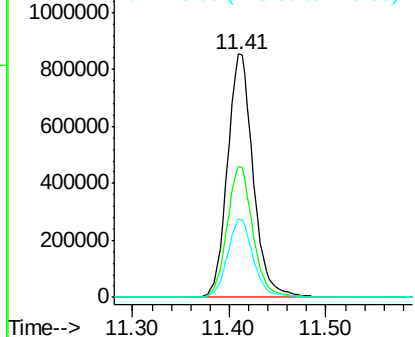
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049704.D
Acq: 3 Jul 2018 19:49

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 1572968
Ion Ratio Lower Upper
117 100
82 53.9 41.9 62.9
119 32.0 25.4 38.2

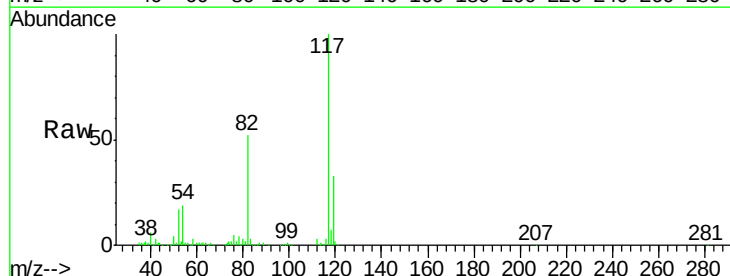


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

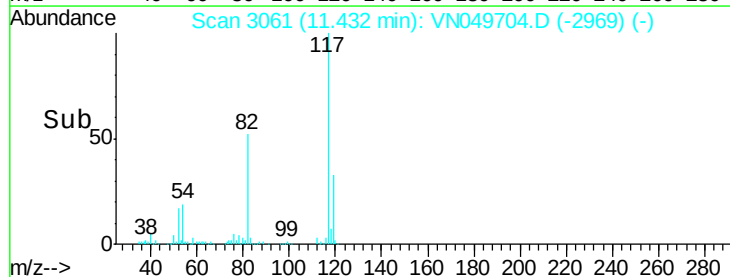
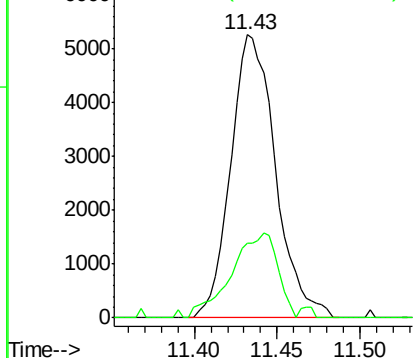


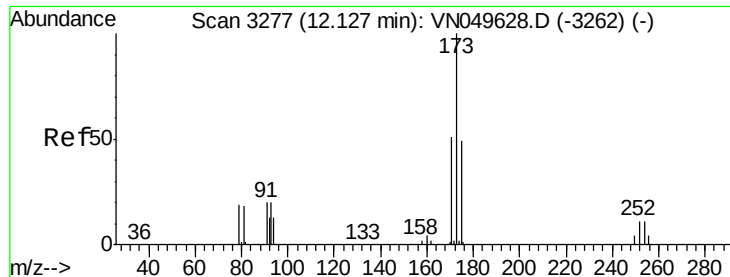
#65
Chlorobenzene
Concen: 0.24 ug/l
RT: 11.43 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN049704.D
Acq: 3 Jul 2018 19:49

Tgt Ion:112 Resp: 9853
Ion Ratio Lower Upper
112 100
114 26.6 25.4 38.0



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

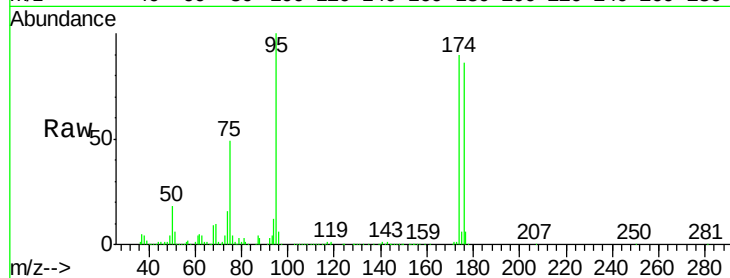




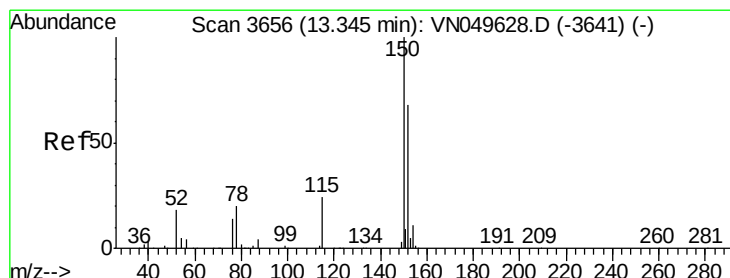
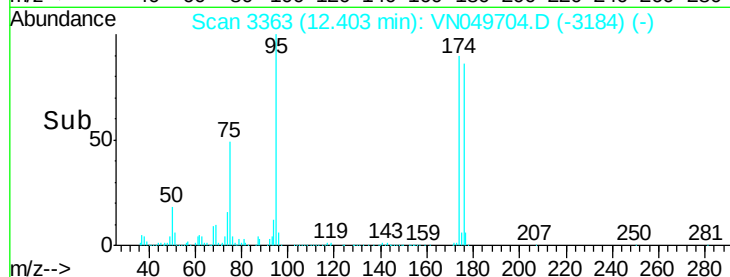
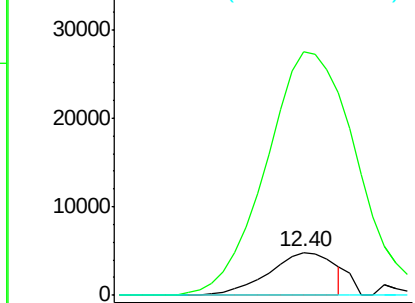
#71
Bromoform
Concen: 0.62 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.28 min
Lab File: VN049704.D
Acq: 3 Jul 2018 19:49

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:173 Resp: 6092
Ion Ratio Lower Upper
173 100
175 614.3 24.6 73.8#
254 0.0 0.2 0.2#

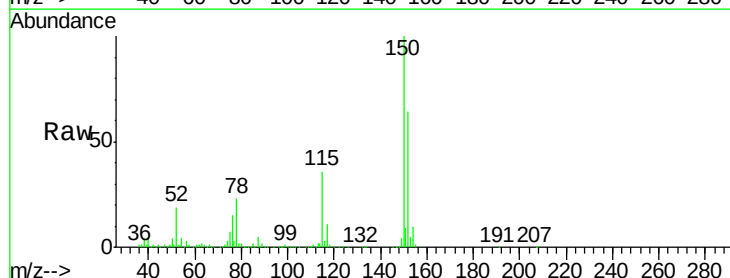


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

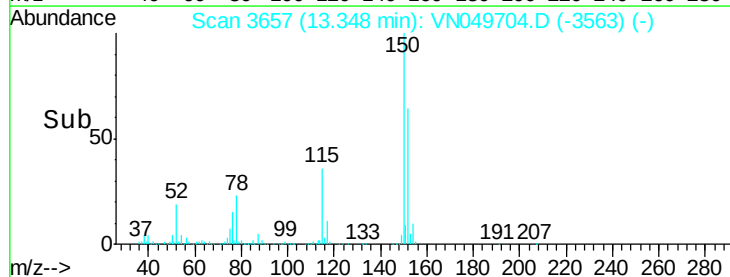
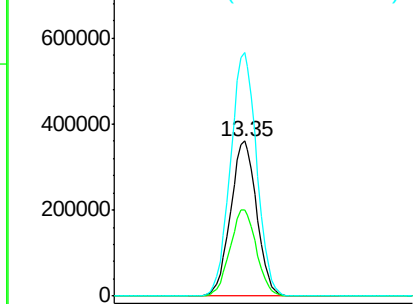


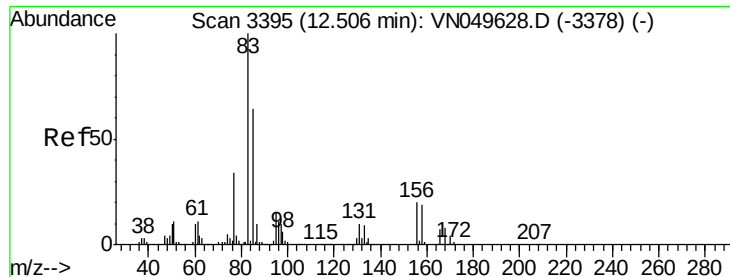
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049704.D
Acq: 3 Jul 2018 19:49

Tgt Ion:152 Resp: 607939
Ion Ratio Lower Upper
152 100
115 56.2 28.1 84.2
150 157.9 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





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.53 min Scan# 3403

Delta R.T. 0.03 min

Lab File: VN049704.D

Acq: 3 Jul 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

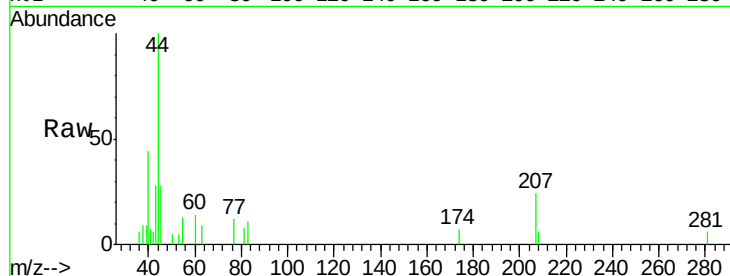
Tot Ion: 83 Resp: 302

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

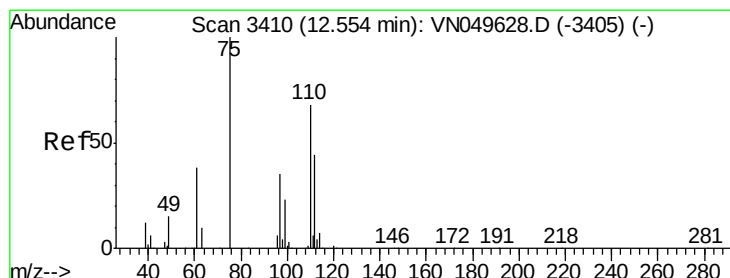
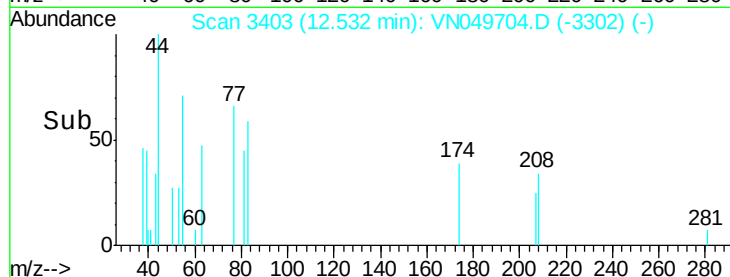
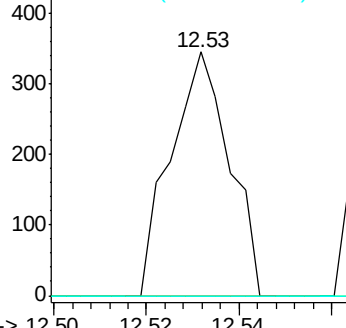
85 0.0 32.5 97.4#



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: 37.16 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049704.D

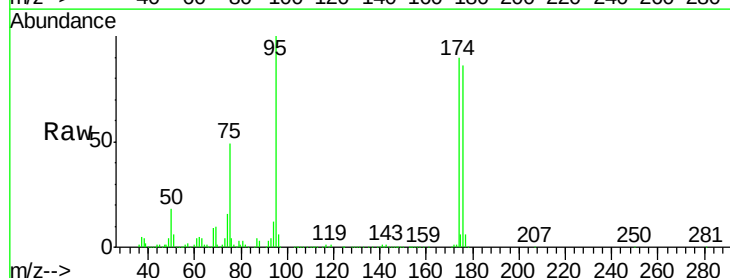
Acq: 3 Jul 2018 19:49

Tgt Ion: 75 Resp: 362292

Ion Ratio Lower Upper

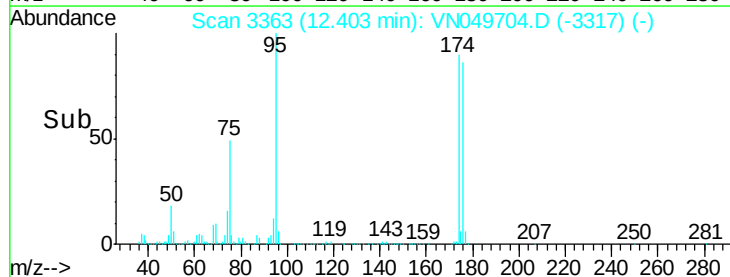
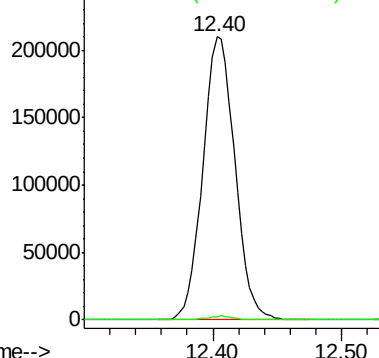
75 100

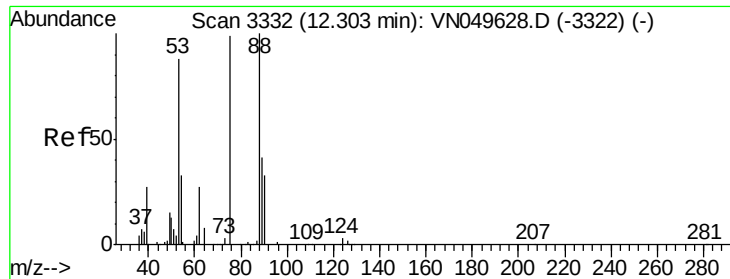
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

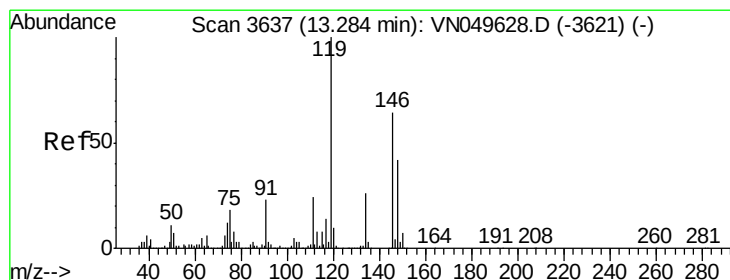
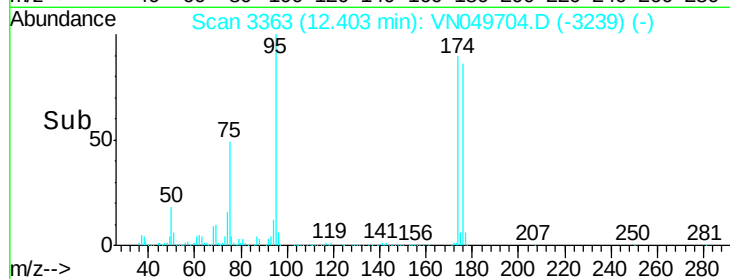
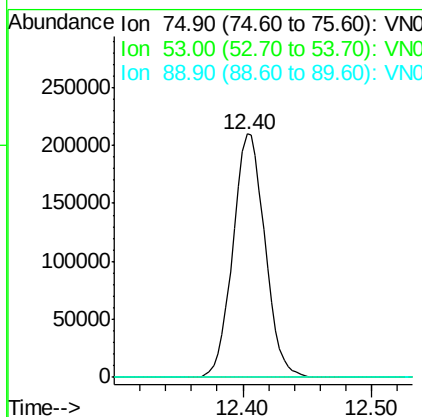
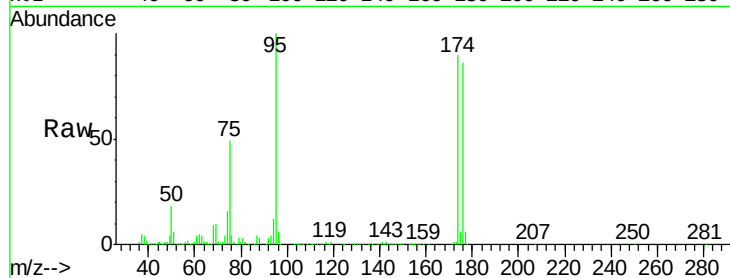




#81
 trans-1,4-Dichloro-2-butene
 Concen: 126.20 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN049704.D
 Acq: 3 Jul 2018 19:49

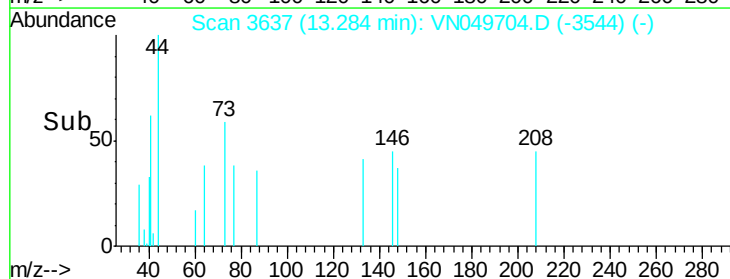
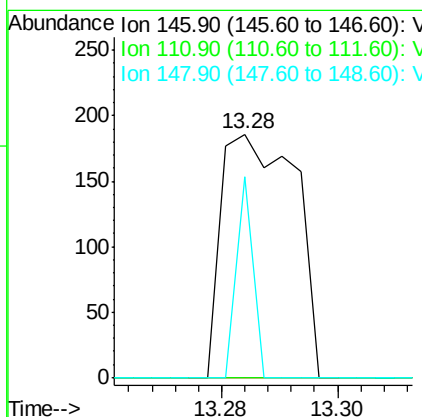
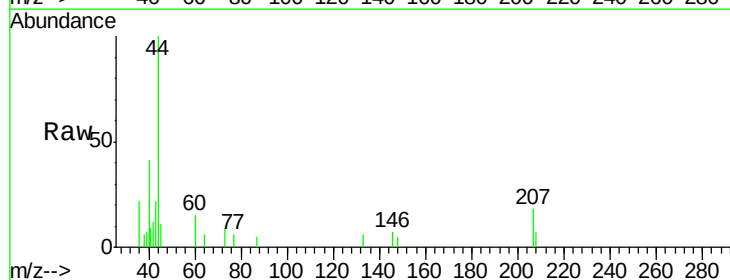
Instrument :
 MSVOA_N
 ClientSampled :

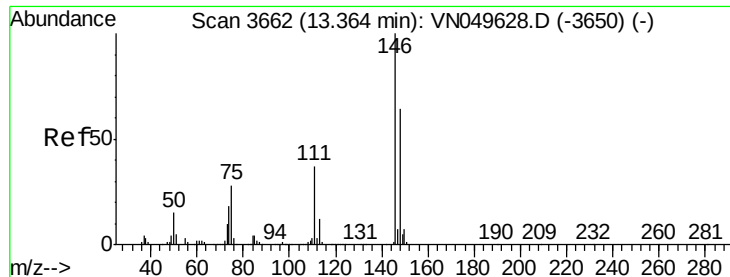
Tot Ion: 75 Resp: 362292
 Ion Ratio Lower Upper
 75 100
 53 0.3 73.9 110.9#
 89 0.0 35.9 53.9#



#87
 1,3-Dichlorobenzene
 Concen: Below Cal
 RT: 13.28 min Scan# 3637
 Delta R.T. 0.00 min
 Lab File: VN049704.D
 Acq: 3 Jul 2018 19:49

Tgt Ion: 146 Resp: 164
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.0 57.0#
 148 0.0 32.5 97.5#

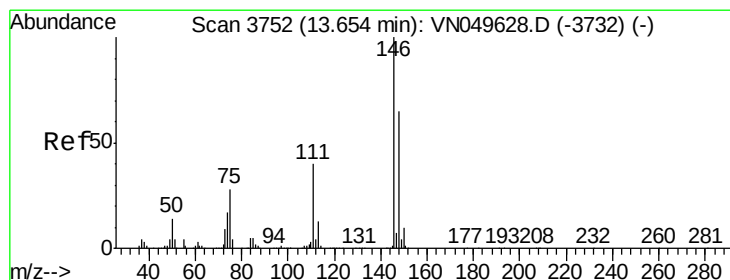
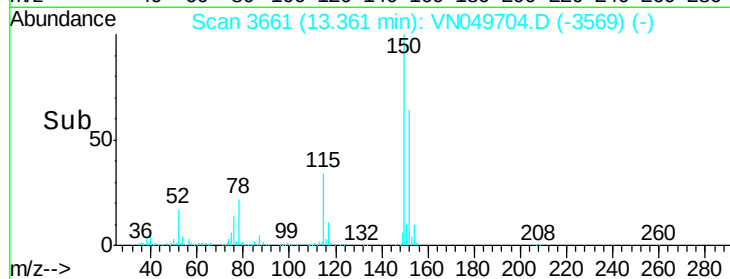
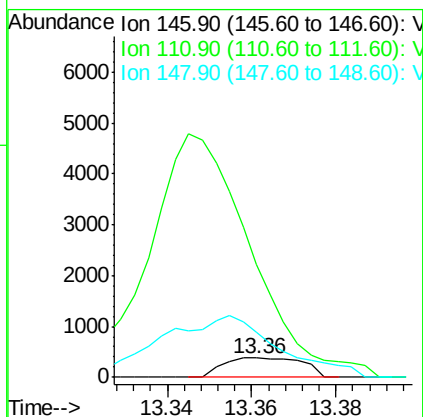
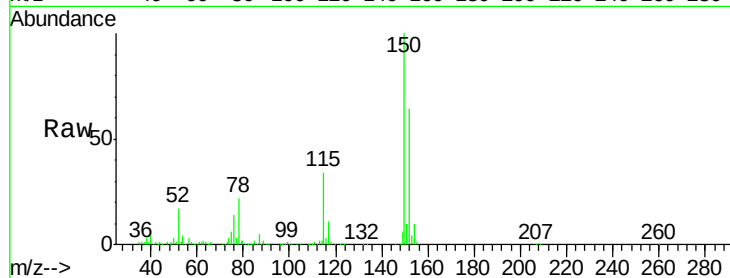




#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 13.36 min Scan# 3661
 Delta R.T. -0.00 min
 Lab File: VN049704.D
 Acq: 3 Jul 2018 19:49

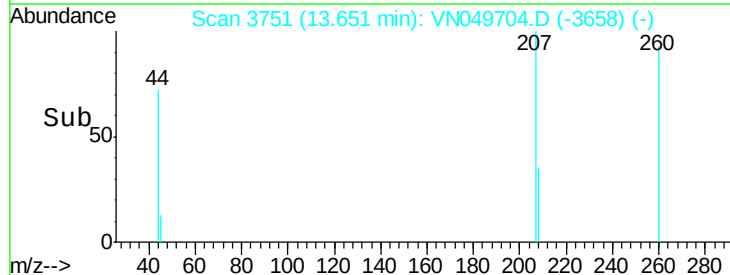
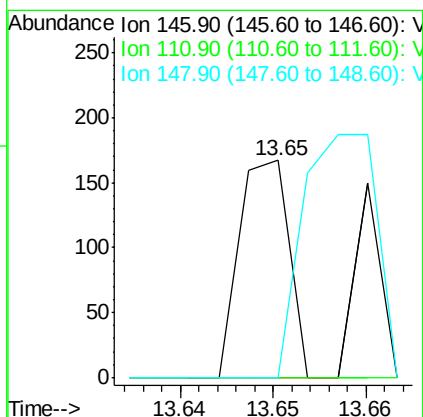
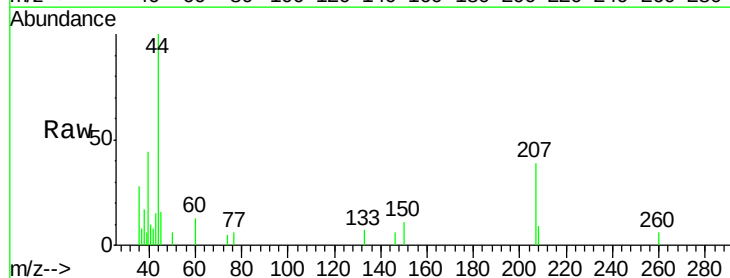
Instrument :
 MSVOA_N
 ClientSampleId :

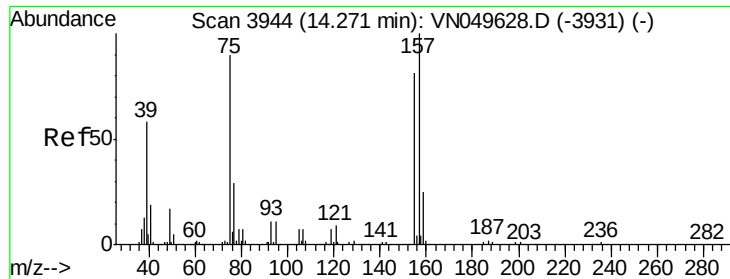
Tot Ion:146 Resp: 497
 Ion Ratio Lower Upper
 146 100
 111 1629.4 18.9 56.5#
 148 473.8 32.1 96.3#



#91
 1,2-Dichlorobenzene
 Concen: Below Cal
 RT: 13.65 min Scan# 3751
 Delta R.T. -0.00 min
 Lab File: VN049704.D
 Acq: 3 Jul 2018 19:49

Tgt Ion:146 Resp: 63
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.7 59.1#
 148 0.0 32.0 96.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.28 min Scan# 3947

Delta R.T. 0.01 min

Lab File: VN049704.D

Acq: 3 Jul 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

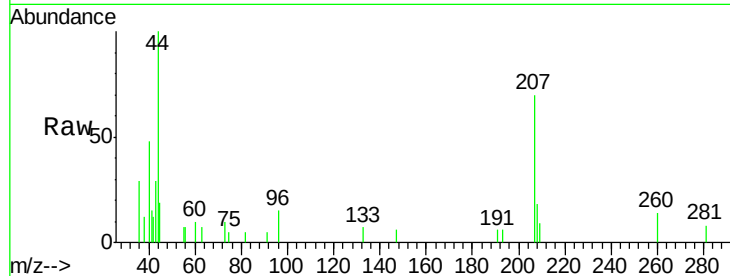
Tot Ion: 75 Resp: 29

Ion Ratio Lower Upper

75 100

155 0.0 45.7 137.1#

157 0.0 56.9 170.7#

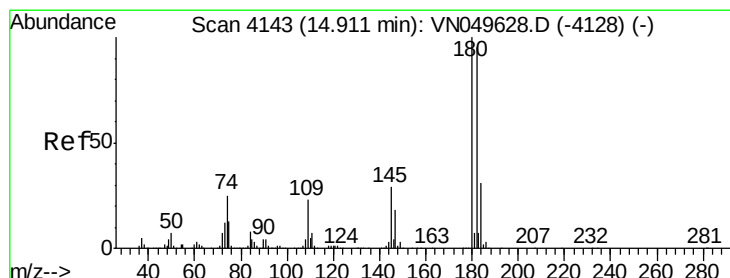
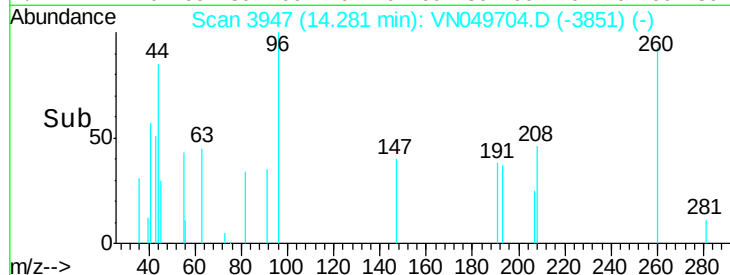
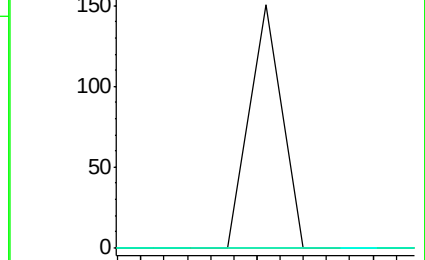


Abundance Ion 74.90 (74.60 to 75.60): VN049628.D (-3931) (-)

Ion 154.80 (154.50 to 155.50): VN049628.D (-3931) (-)

Ion 156.80 (156.50 to 157.50): VN049628.D (-3931) (-)

14.28



#93

1,2,4-Trichlorobenzene

Concen: 2.41 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN049704.D

Acq: 3 Jul 2018 19:49

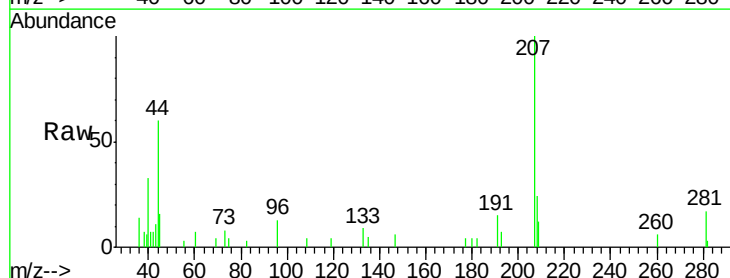
Tgt Ion: 180 Resp: 68

Ion Ratio Lower Upper

180 100

182 266.2 47.3 141.9#

145 0.0 14.4 43.0#

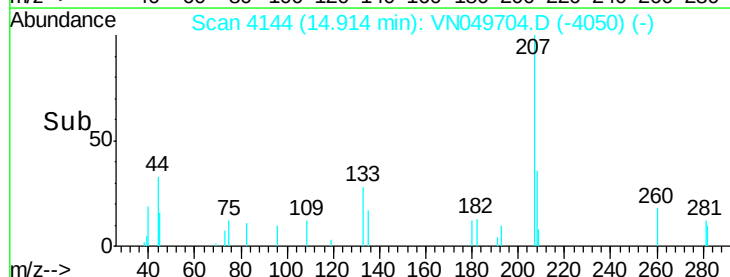
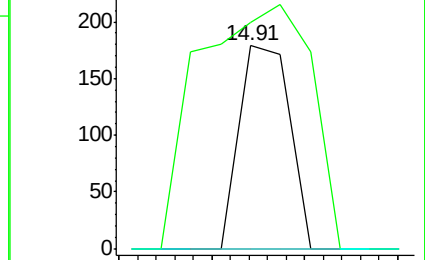


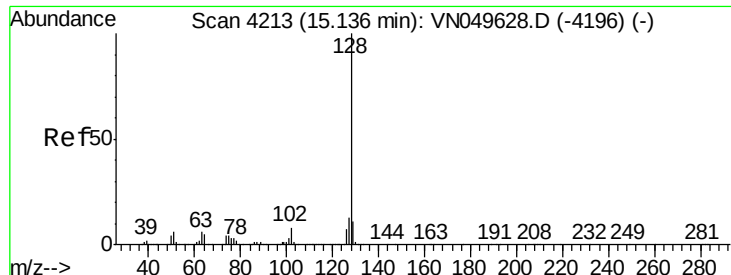
Abundance Ion 179.80 (179.50 to 180.50): VN049628.D (-4128) (-)

Ion 181.80 (181.50 to 182.50): VN049628.D (-4128) (-)

Ion 144.80 (144.50 to 145.50): VN049628.D (-4128) (-)

14.91

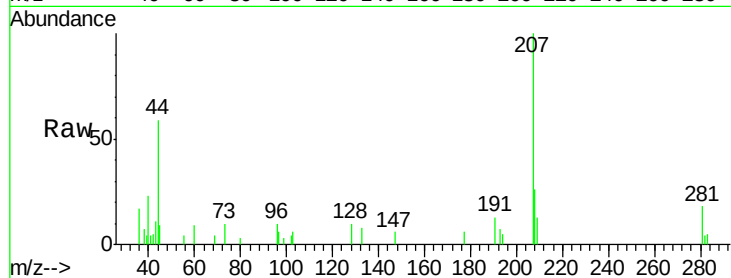




#95
Naphthalene
Concen: 4.06 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.00 min
Lab File: VN049704.D
Acq: 3 Jul 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:128 Resp: 434
Ion Ratio Lower Upper
128 100
127 15.2 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

