

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071619\
 Data File : VN056760.D
 Acq On : 16 Jul 2019 11:53
 Operator : JC/SP
 Sample : PB121398TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121398TB

Quant Time: Jul 17 01:07:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	273629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	482866	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	521776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	190705	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	160995	53.19	ug/l	0.00
Spiked Amount						
			Recovery	=	106.38%	
35) Dibromofluoromethane	7.59	113	144420	48.06	ug/l	0.00
Spiked Amount						
			Recovery	=	96.12%	
50) Toluene-d8	10.09	98	617820	53.23	ug/l	0.00
Spiked Amount						
			Recovery	=	106.46%	
62) 4-Bromofluorobenzene	12.40	95	225437	57.60	ug/l	0.00
Spiked Amount						
			Recovery	=	115.20%	

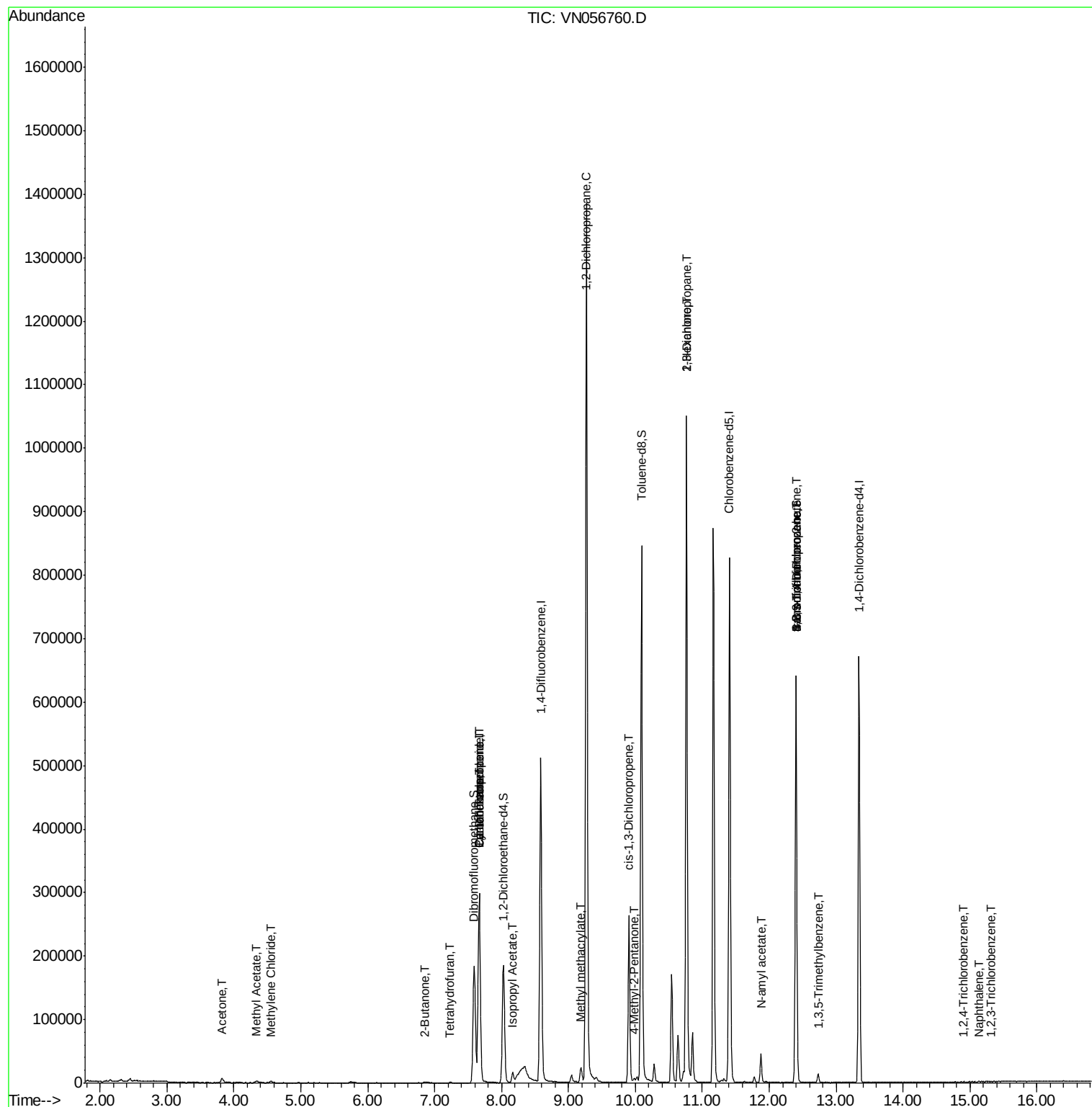
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	12212	8.755	ug/l	97
18) Methyl Acetate	4.33	43	5939	0.941	ug/l #	66
20) Methylene Chloride	4.55	84	1851	0.607	ug/l	95
25) 2-Butanone	6.85	43	2466	1.209	ug/l	98
29) Tetrahydrofuran	7.23	42	499	0.375	ug/l #	35
31) Cyclohexane	7.66	56	4213	0.871	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	17413	3.897	ug/l #	48
38) Carbon Tetrachloride	7.66	117	23861	5.694	ug/l #	15
43) Isopropyl Acetate	8.17	43	19871	2.870	ug/l #	88
45) 1,2-Dichloropropane	9.27	63	1664	0.457	ug/l #	45
48) Methyl methacrylate	9.18	41	8700	2.598	ug/l #	13
51) 4-Methyl-2-Pentanone	9.99	43	3964	0.884	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	49838	9.609	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	11046	1.983	ug/l #	42
59) 2-Hexanone	10.76	43	147649	45.889	ug/l #	52
71) Bromoform	12.40	173	651	0.218	ug/l #	1
74) N-amyl acetate	11.88	43	14234	2.486	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	105503	25.294	ug/l #	100
79) 2-Chlorotoluene	12.73	91	643	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	7791	0.598	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	105503	78.117	ug/l #	13
83) tert-Butylbenzene	12.73	119	1002	Below Cal	#	85
93) 1,2,4-Trichlorobenzene	14.91	180	104	3.717	ug/l #	52
95) Naphthalene	15.14	128	694	4.587	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	180	3.368	ug/l #	71

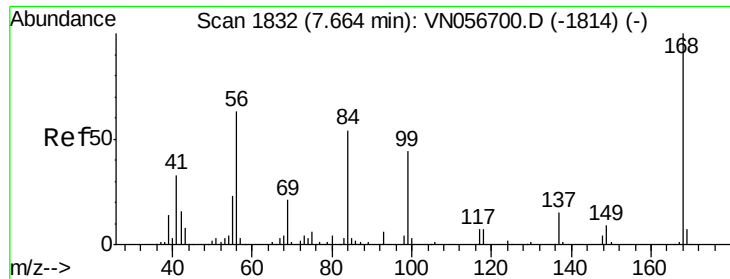
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071619\
Data File : VN056760.D
Acq On : 16 Jul 2019 11:53
Operator : JC/SP
Sample : PB121398TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB121398TB

Quant Time: Jul 17 01:07:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 07:03:34 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

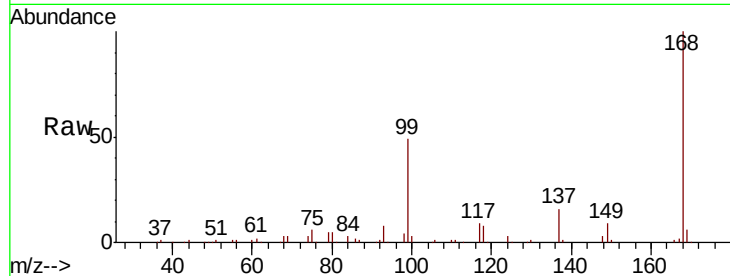
PB121398TB

Tot Ion:168 Resp: 273629

Ion Ratio Lower Upper

168 100

99 49.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

120000

100000

80000

60000

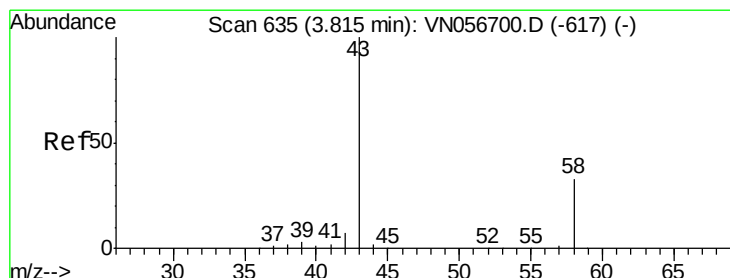
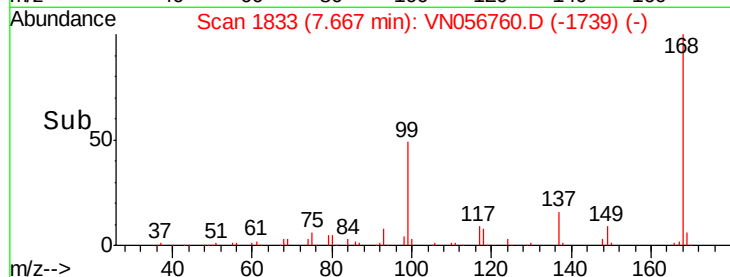
40000

20000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 8.755 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056760.D

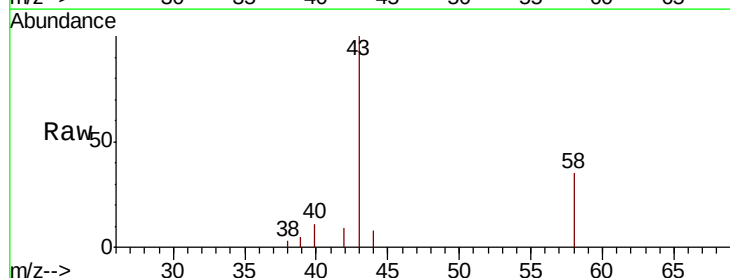
Acq: 16 Jul 2019 11:53

Tgt Ion: 43 Resp: 12212

Ion Ratio Lower Upper

43 100

58 35.1 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

5000

4000

3000

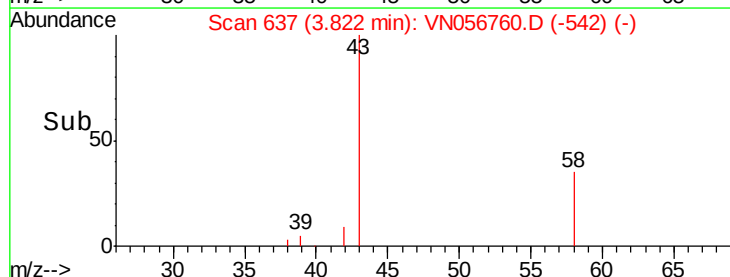
2000

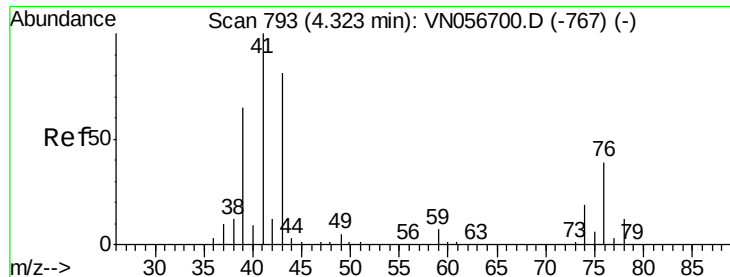
1000

0

3.80 3.90

Time-->

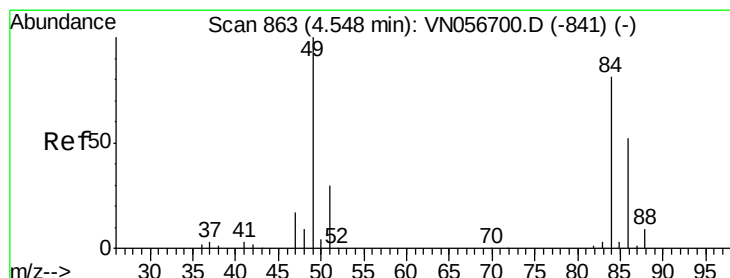
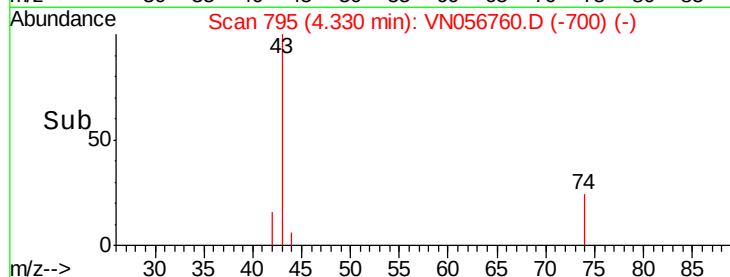
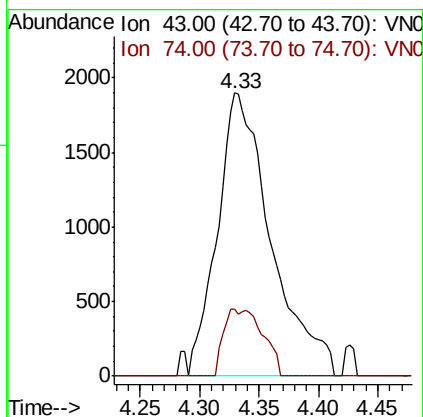
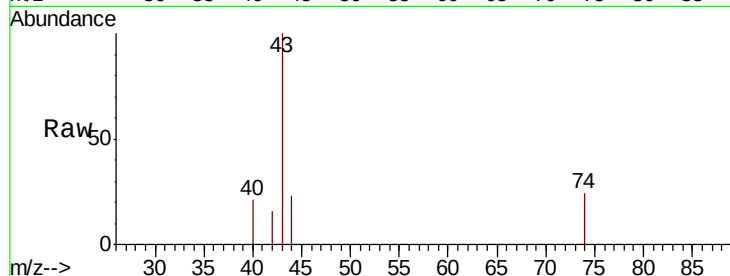




#18
Methyl Acetate
Concen: 0.941 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056760.D
Acq: 16 Jul 2019 11:53

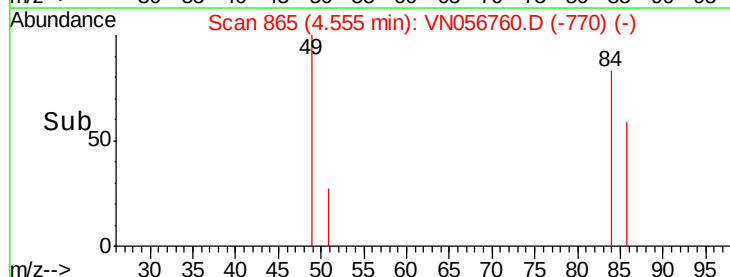
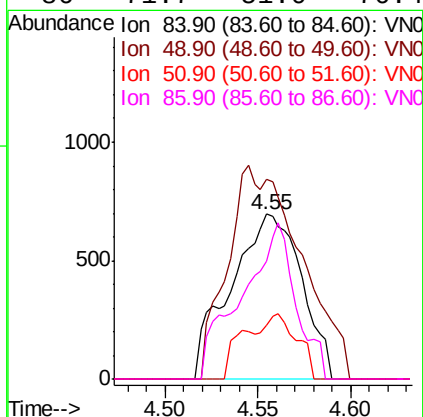
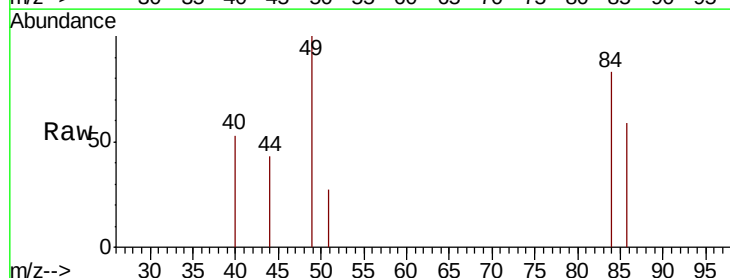
Instrument :
MSVOA_N
ClientSampled :
PB121398TB

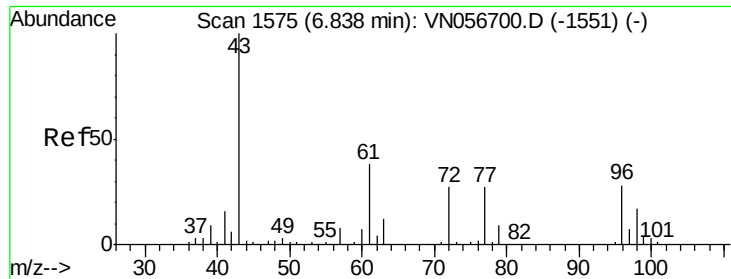
Tot Ion: 43 Resp: 5939
Ion Ratio Lower Upper
43 100
74 7.0 18.9 28.3#



#20
Methylene Chloride
Concen: 0.607 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN056760.D
Acq: 16 Jul 2019 11:53

Tgt Ion: 84 Resp: 1851
Ion Ratio Lower Upper
84 100
49 121.1 98.2 147.4
51 32.4 29.6 44.4
86 71.7 51.0 76.4

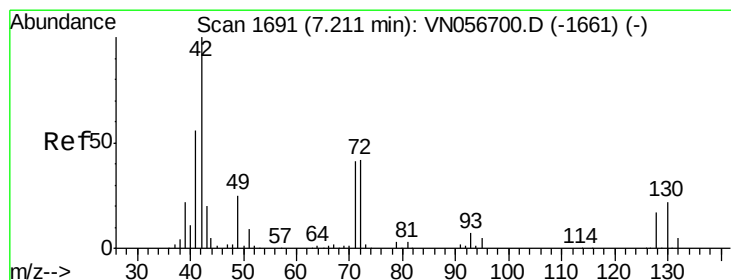
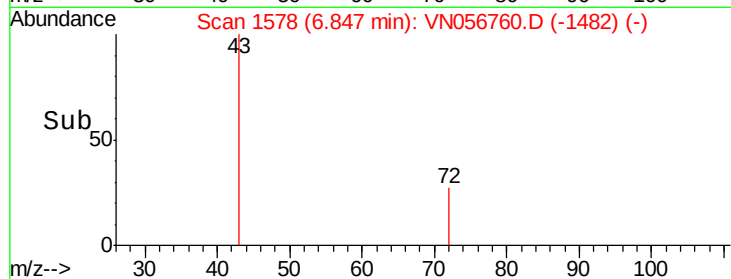
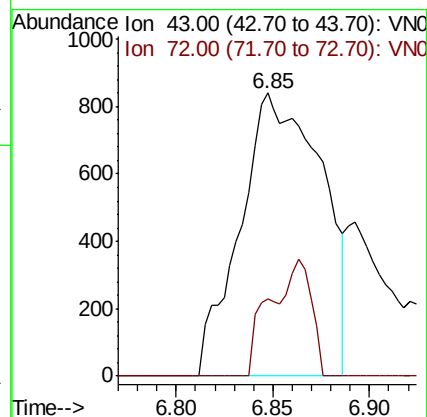
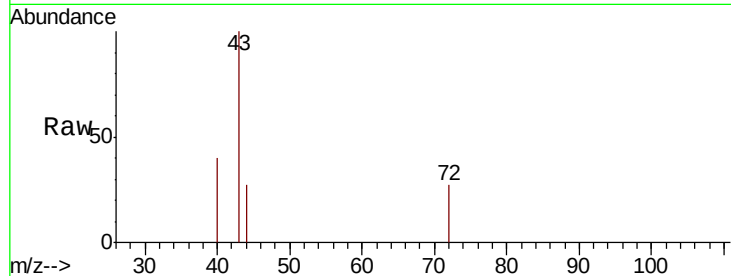




#25
2-Butanone
Concen: 1.209 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN056760.D
Acq: 16 Jul 2019 11:53

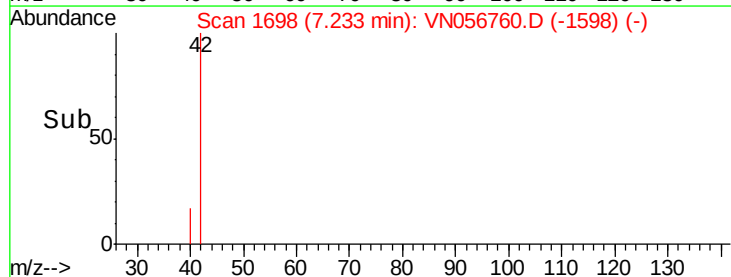
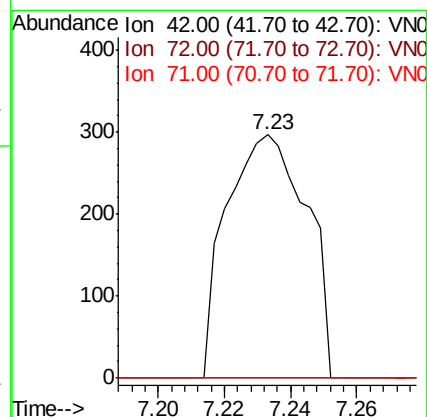
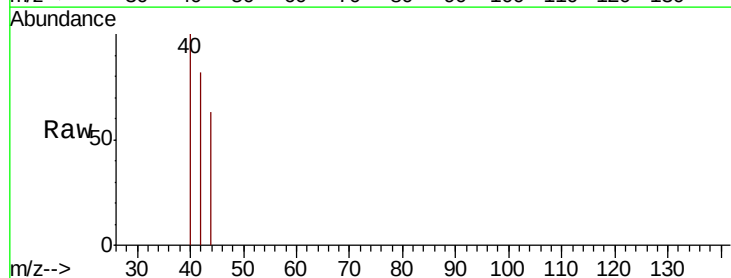
Instrument :
MSVOA_N
ClientSampled :
PB121398TB

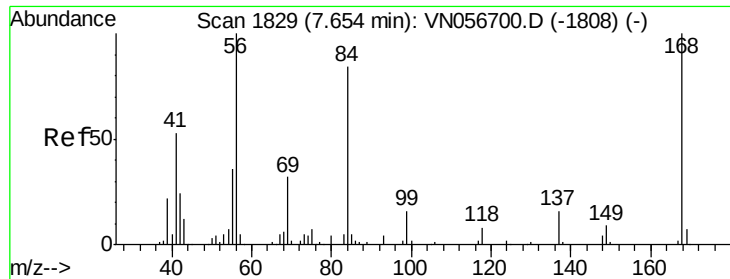
Tot Ion: 43 Resp: 2466
Ion Ratio Lower Upper
43 100
72 27.4 21.2 31.8



#29
Tetrahydrofuran
Concen: 0.375 ug/l
RT: 7.23 min Scan# 1698
Delta R.T. 0.02 min
Lab File: VN056760.D
Acq: 16 Jul 2019 11:53

Tgt Ion: 42 Resp: 499
Ion Ratio Lower Upper
42 100
72 0.0 33.5 50.3#
71 0.0 31.8 47.8#

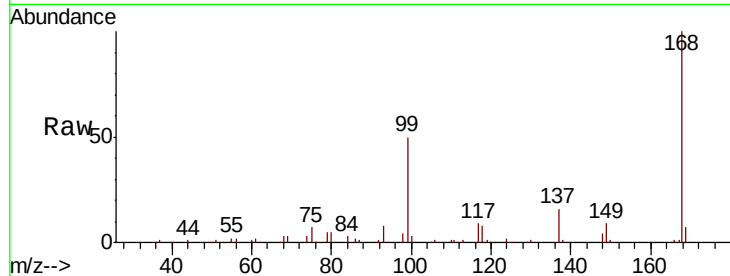




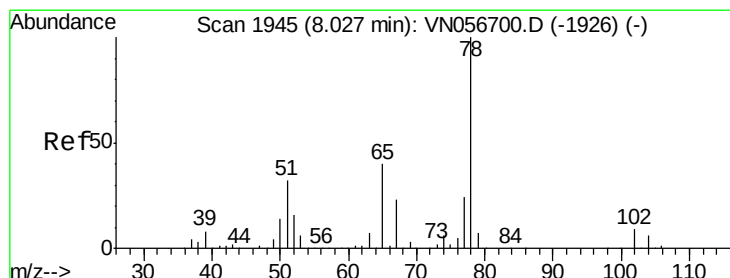
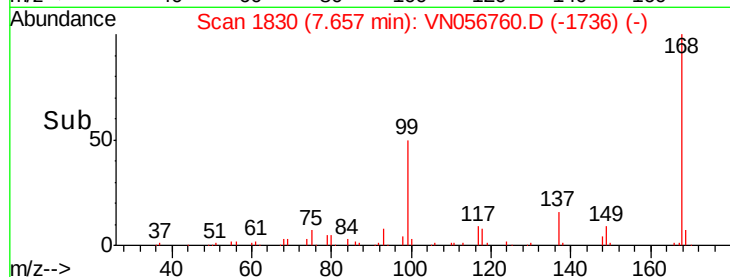
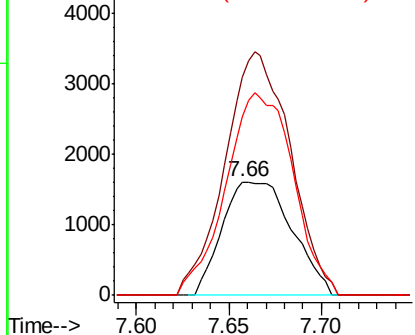
#31
Cyclohexane
Concen: 0.871 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN056760.D
Acq: 16 Jul 2019 11:53

Instrument :
MSVOA_N
ClientSampleId :
PB121398TB

Tot Ion: 56 Resp: 4213
Ion Ratio Lower Upper
56 100
69 192.8 25.8 38.8#
84 157.5 67.4 101.0#

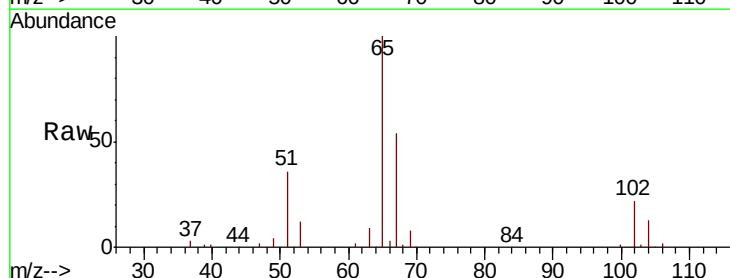


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

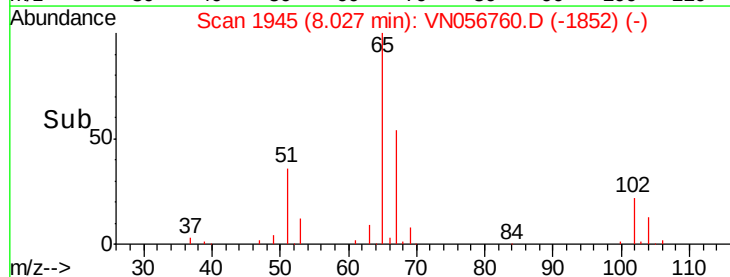
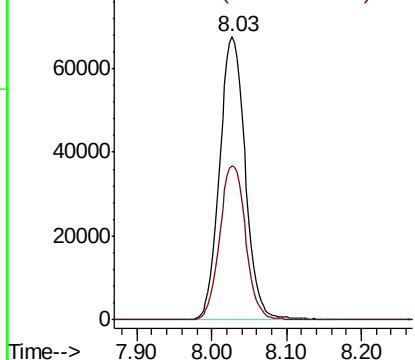


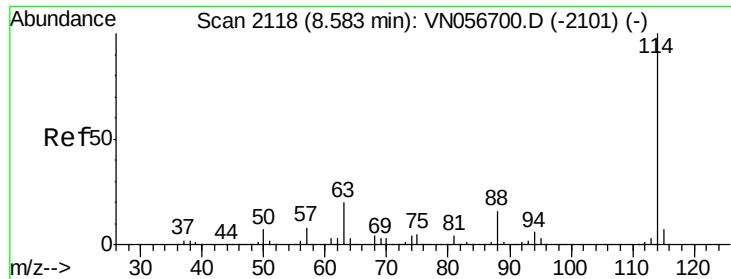
#33
1,2-Dichloroethane-d4
Concen: 53.191 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056760.D
Acq: 16 Jul 2019 11:53

Tgt Ion: 65 Resp: 160995
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.0



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

PB121398TB

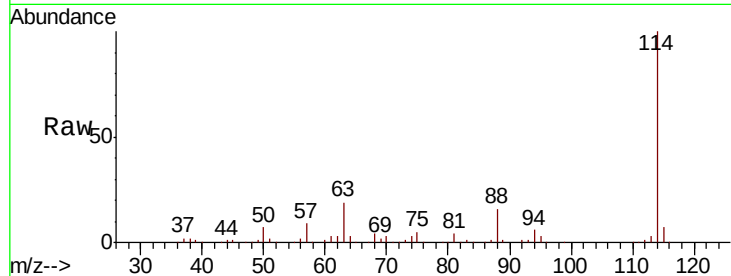
Tot Ion:114 Resp: 482866

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.4

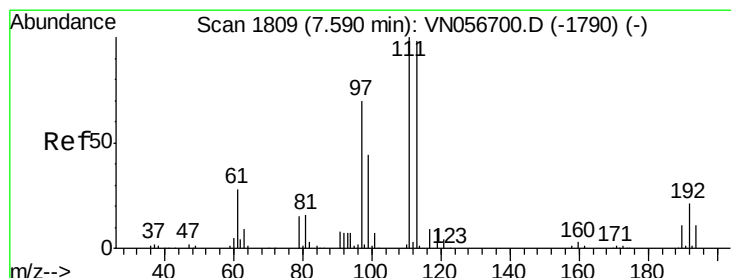
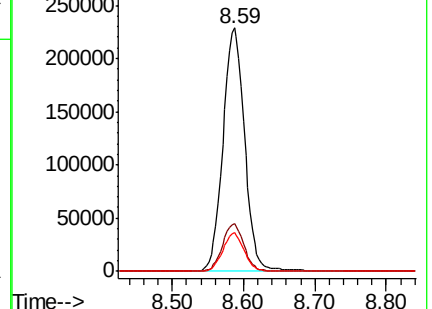
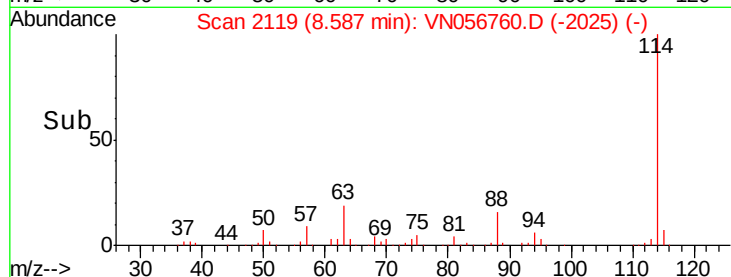
88 15.9 0.0 31.2



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: 48.060 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

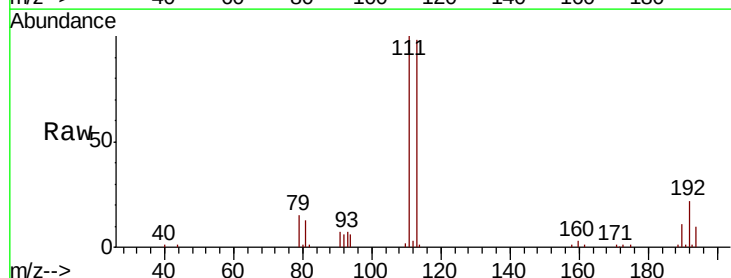
Tgt Ion:113 Resp: 144420

Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.6

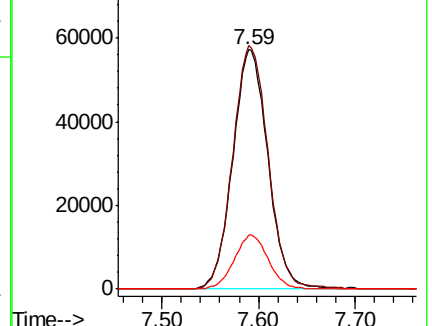
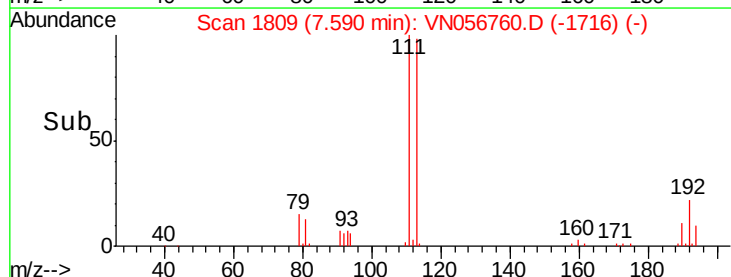
192 21.9 17.5 26.3

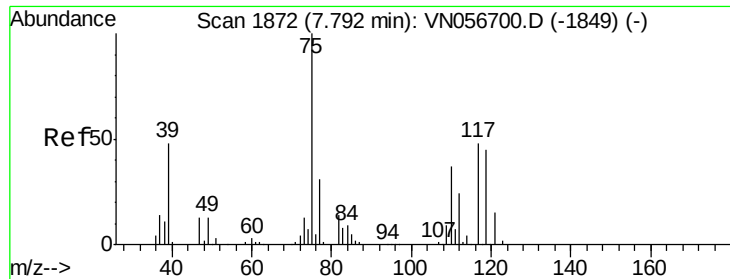


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

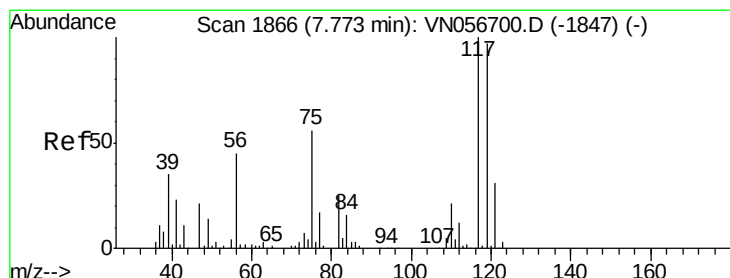
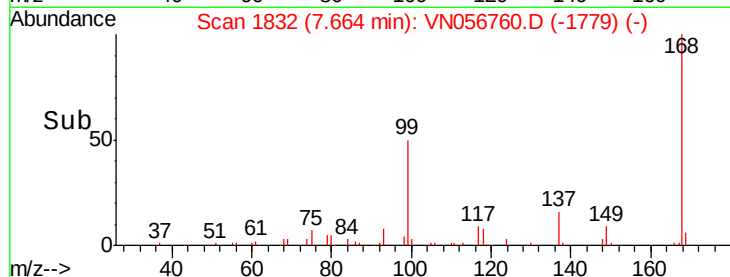
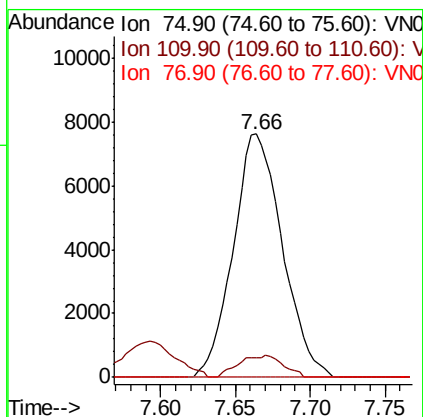
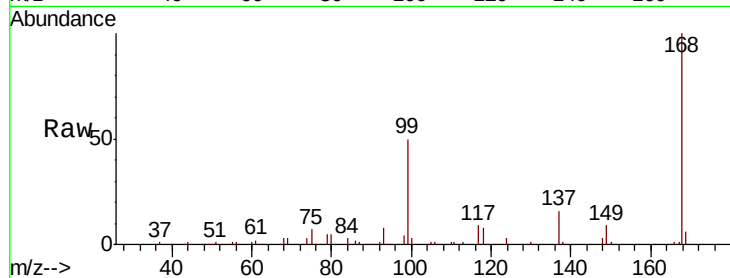




#36
 1,1-Dichloropropene
 Concen: 3.897 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056760.D
 Acq: 16 Jul 2019 11:53

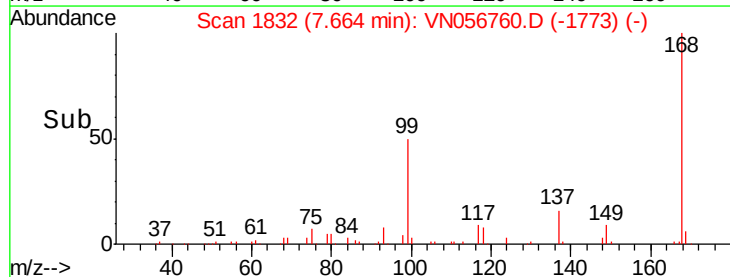
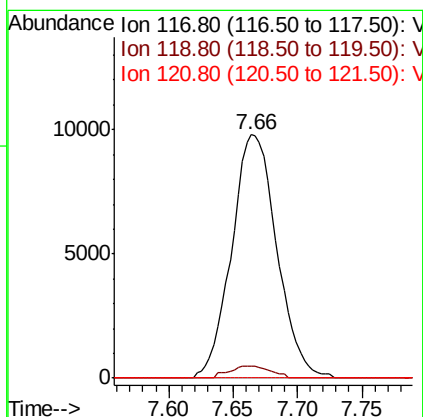
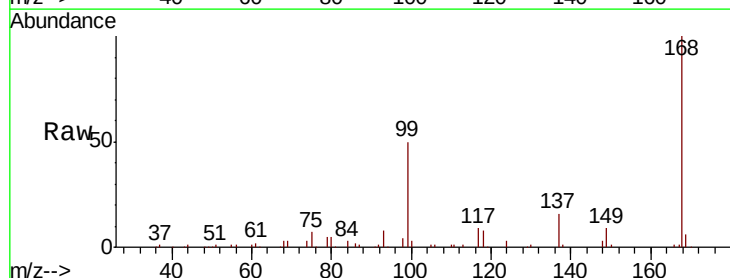
Instrument :
 MSVOA_N
 ClientSampled :
 PB121398TB

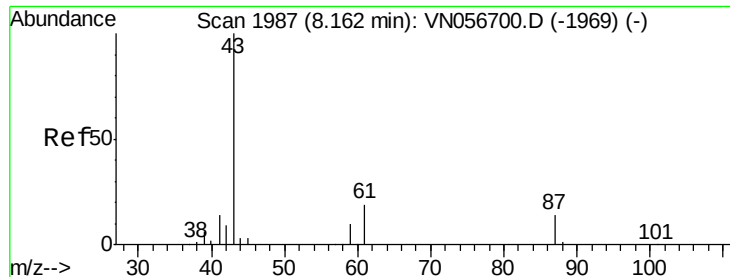
Tot Ion	75	Resp	17413
Ion Ratio	Lower	Upper	
75	100		
110	8.1	18.4	55.4#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 5.694 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056760.D
 Acq: 16 Jul 2019 11:53

Tgt Ion	117	Resp	23861
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
117	100		
119	4.9	77.5	116.3#
121	0.0	24.7	37.1#





#43

Isopropyl Acetate

Concen: 2.870 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

Instrument :

MSVOA_N

ClientSampled :

PB121398TB

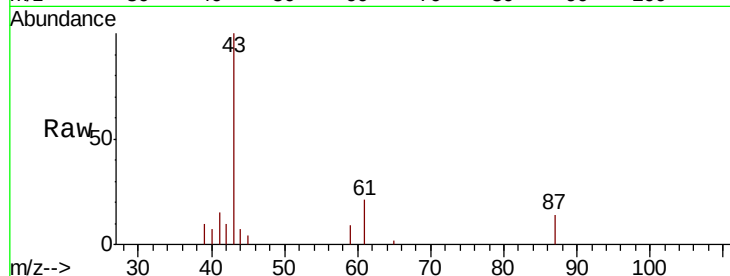
Tot Ion: 43 Resp: 19871

Ion Ratio Lower Upper

43 100

61 19.5 22.3 33.5#

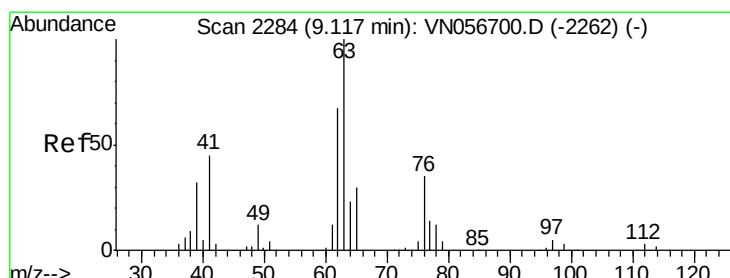
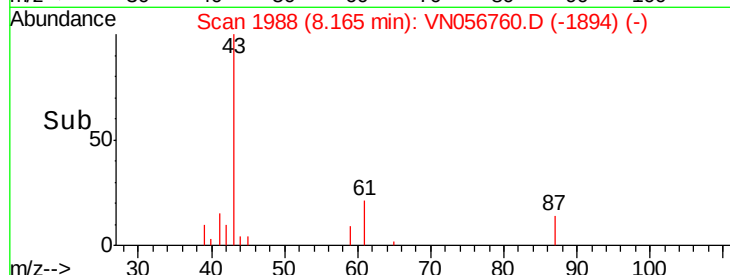
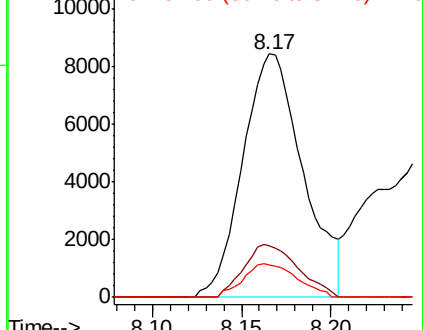
87 12.3 11.1 16.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.457 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN056760.D

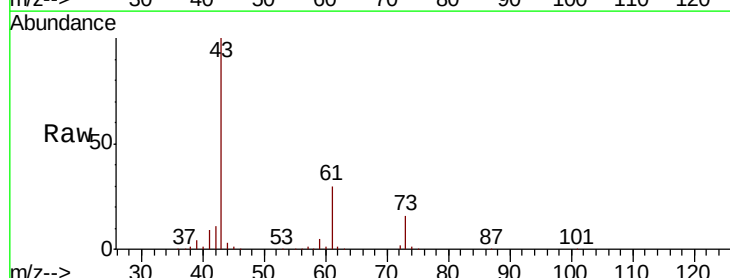
Acq: 16 Jul 2019 11:53

Tgt Ion: 63 Resp: 1664

Ion Ratio Lower Upper

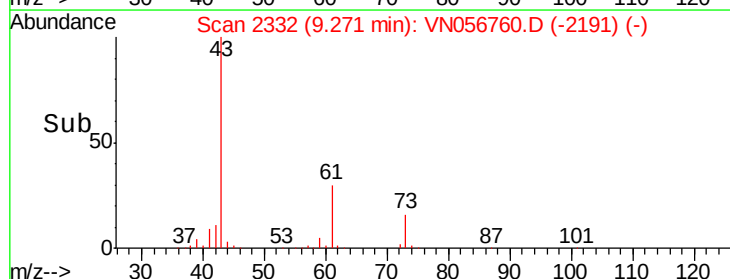
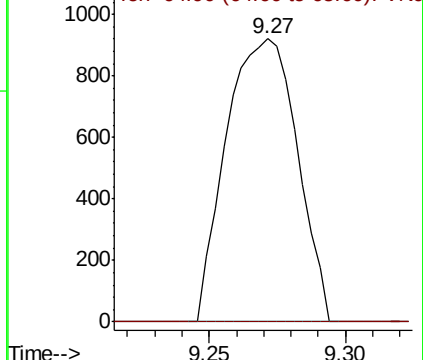
63 100

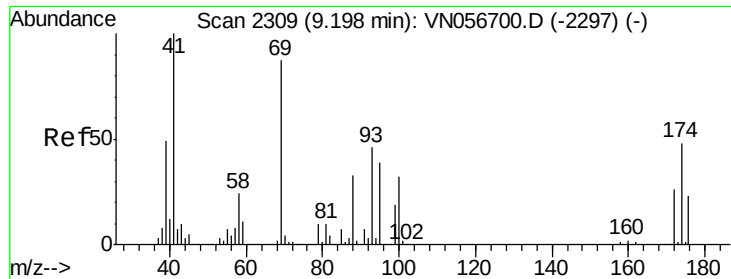
65 0.0 24.0 36.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

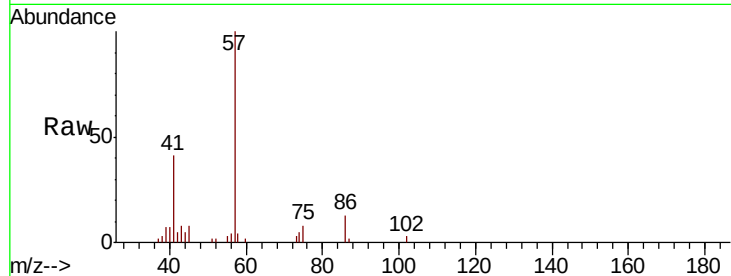




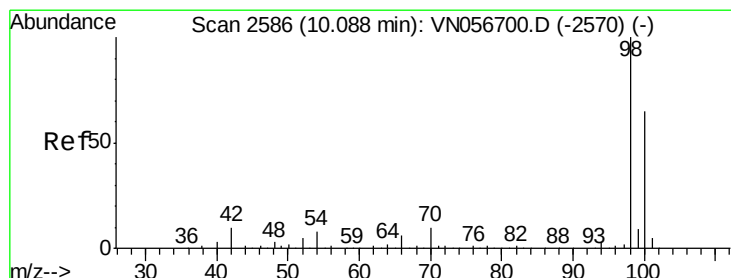
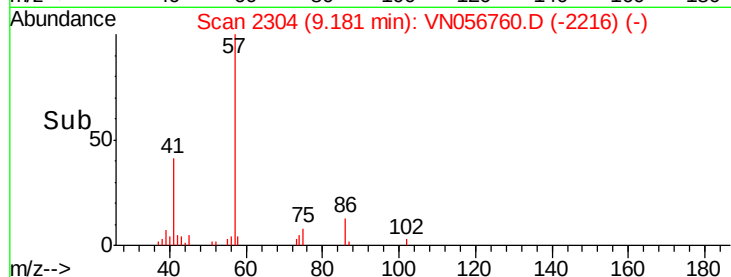
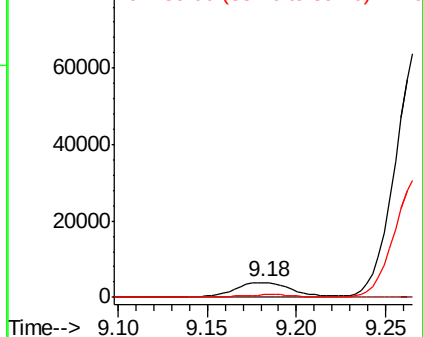
#48
Methvl methacrylate
Concen: 2.598 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056760.D
Acq: 16 Jul 2019 11:53

Instrument :
MSVOA_N
ClientSampleId :
PB121398TB

Tot Ion: 41 Resp: 8700
Ion Ratio Lower Upper
41 100
69 0.0 71.4 107.0#
39 0.0 41.2 61.8#

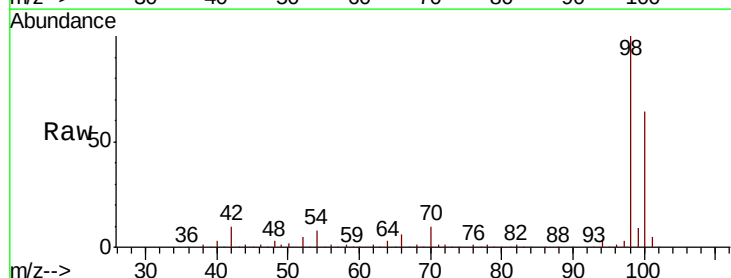


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

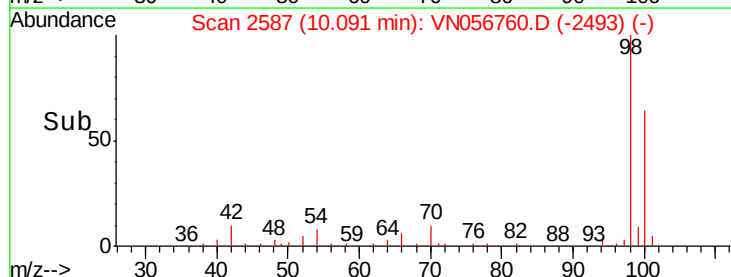
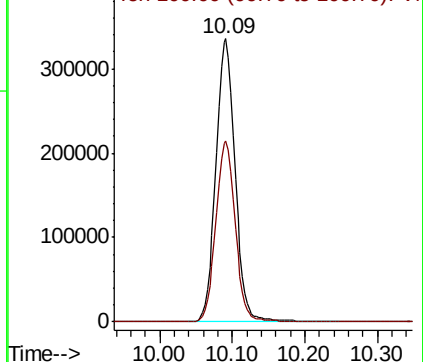


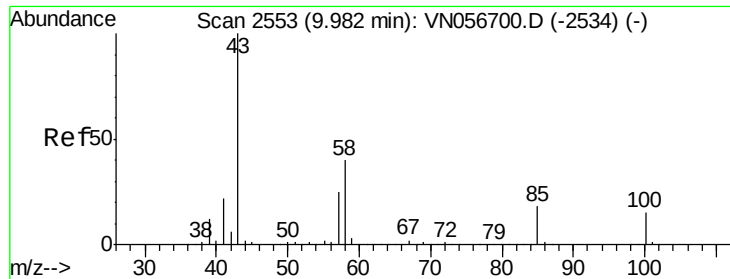
#50
Toluene-d8
Concen: 53.233 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056760.D
Acq: 16 Jul 2019 11:53

Tgt Ion: 98 Resp: 617820
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



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: 0.884 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

Instrument :

MSVOA_N

ClientSampled :

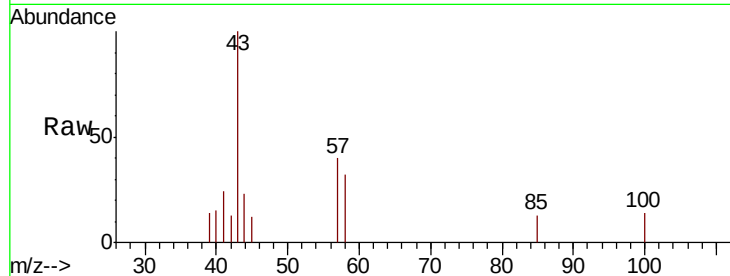
PB121398TB

Tot Ion: 43 Resp: 3964

Ion Ratio Lower Upper

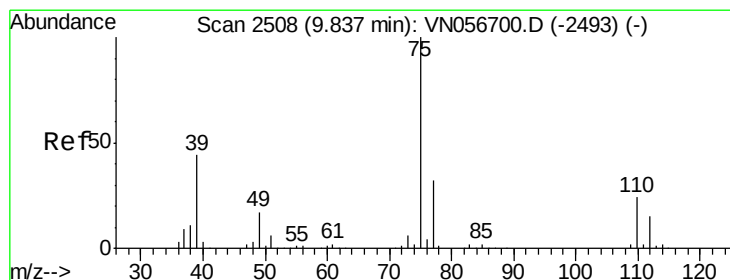
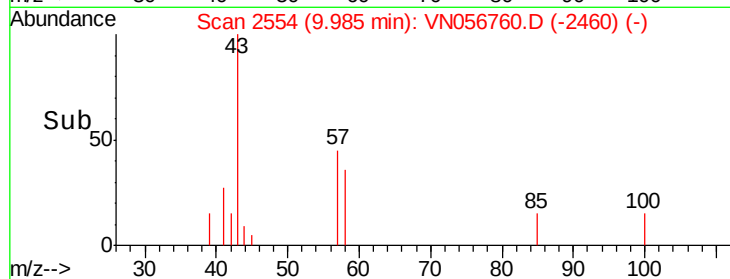
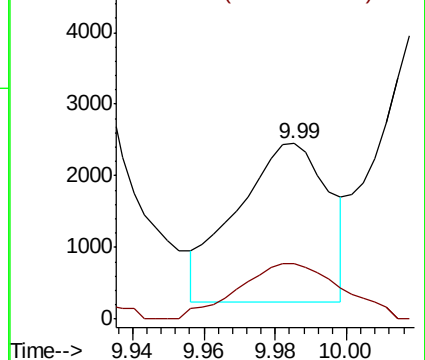
43 100

58 39.3 32.0 48.0



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: 9.609 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

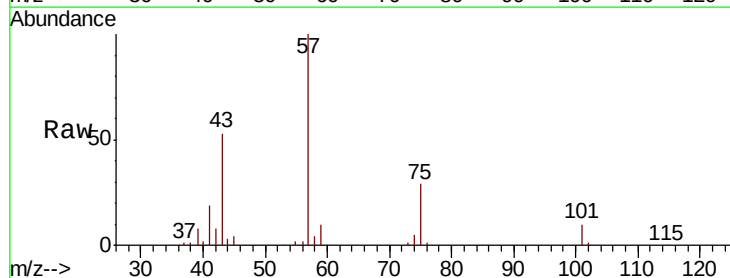
Tgt Ion: 75 Resp: 49838

Ion Ratio Lower Upper

75 100

77 0.0 26.0 39.0#

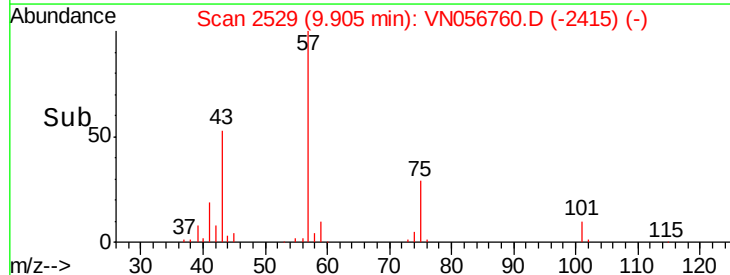
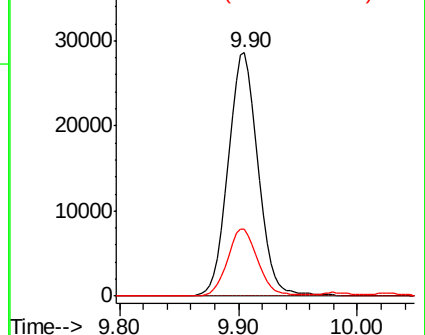
39 27.3 35.1 52.7#

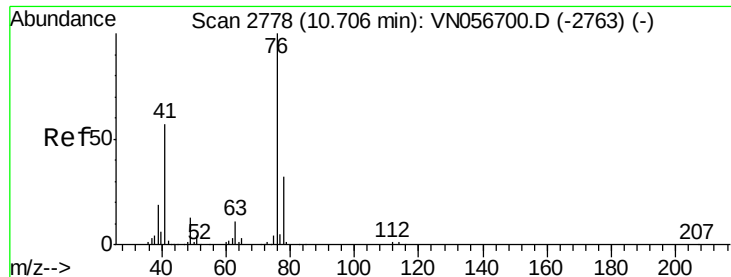


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.983 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

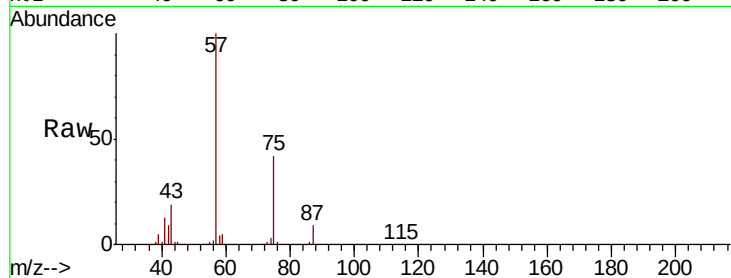
PB121398TB

Tot Ion: 76 Resp: 11046

Ion Ratio Lower Upper

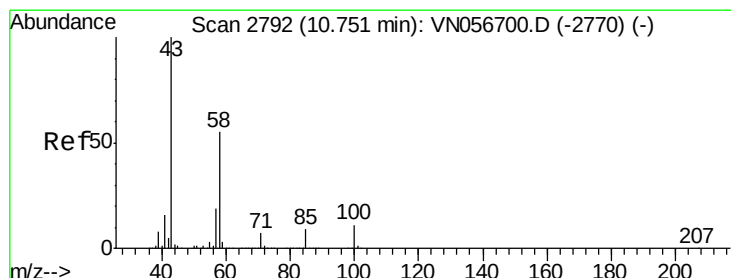
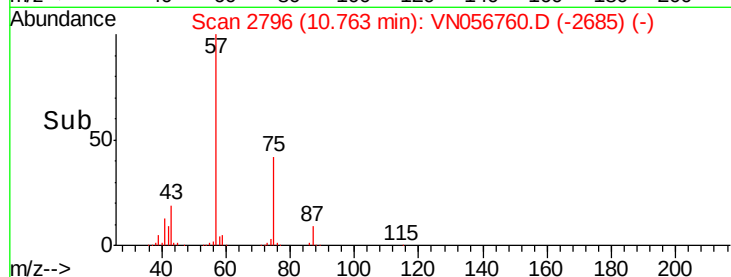
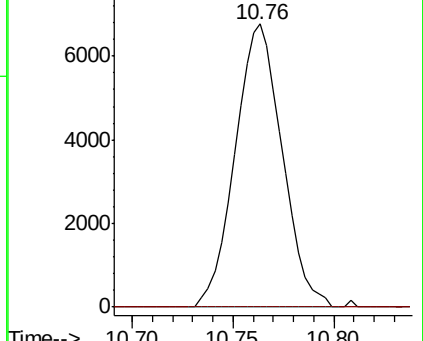
76 100

78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 45.889 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN056760.D

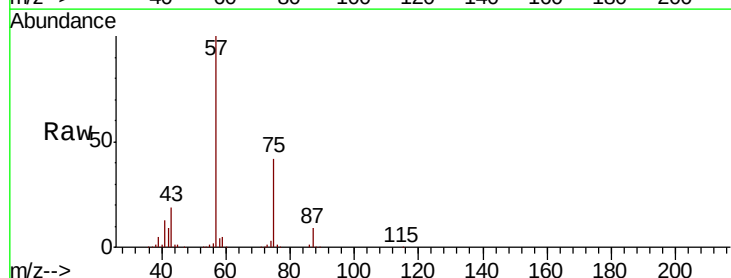
Acq: 16 Jul 2019 11:53

Tgt Ion: 43 Resp: 147649

Ion Ratio Lower Upper

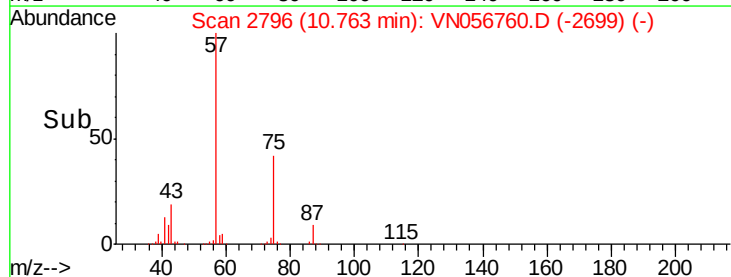
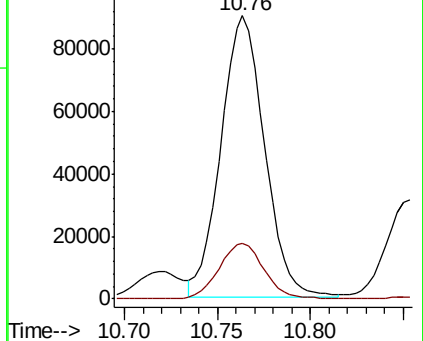
43 100

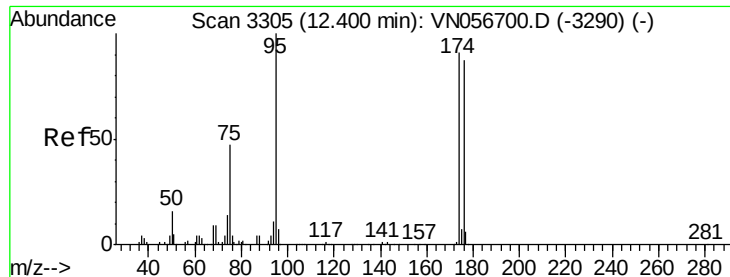
58 20.4 27.9 83.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 57.599 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

PB121398TB

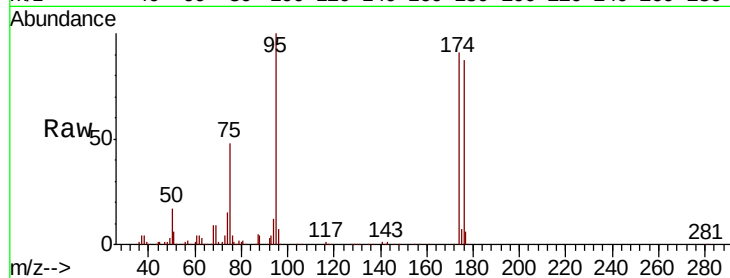
Tot Ion: 95 Resp: 225437

Ion Ratio Lower Upper

95 100

174 91.6 0.0 180.0

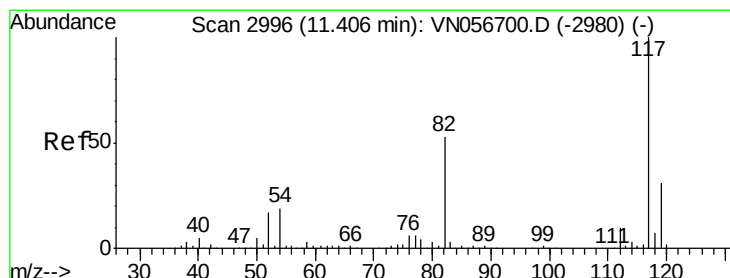
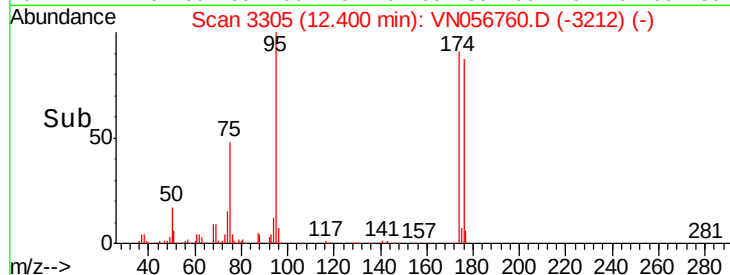
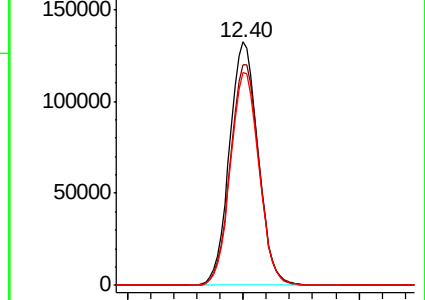
176 87.4 0.0 173.2



Abundance Ion 94.90 (94.60 to 95.60): VN056760.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN056760.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN056760.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

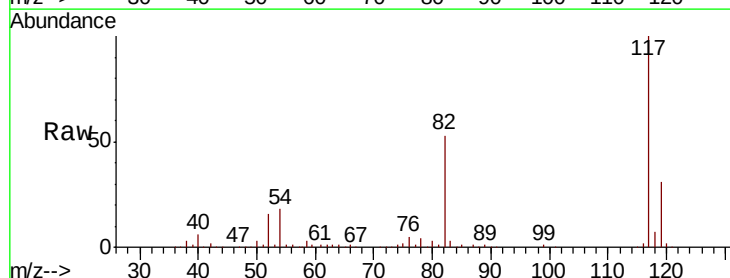
Tgt Ion: 117 Resp: 521776

Ion Ratio Lower Upper

117 100

82 53.1 42.2 63.2

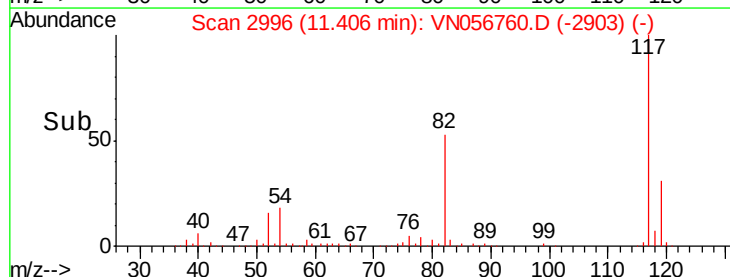
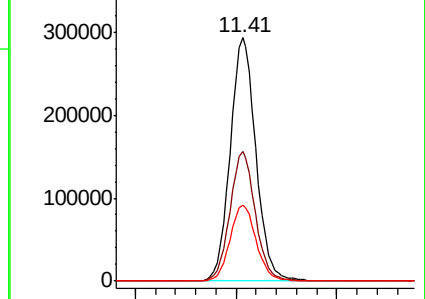
119 31.4 25.2 37.8

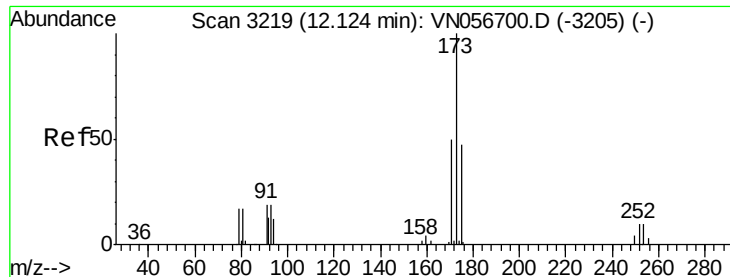


Abundance Ion 116.90 (116.60 to 117.60): VN056760.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN056760.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN056760.D (-2980) (-)

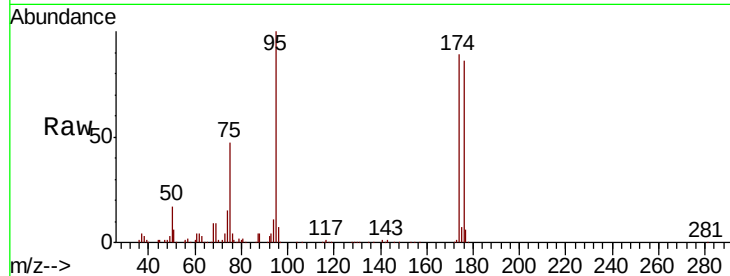




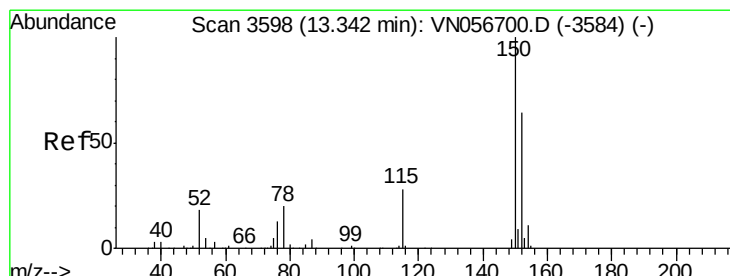
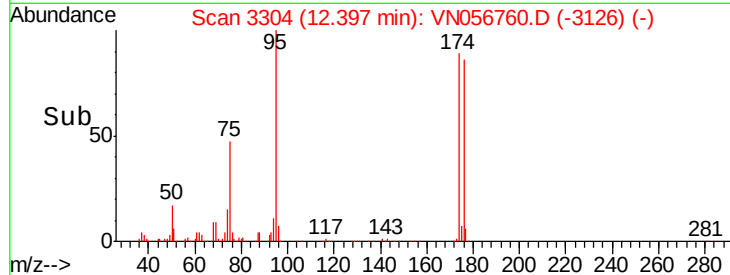
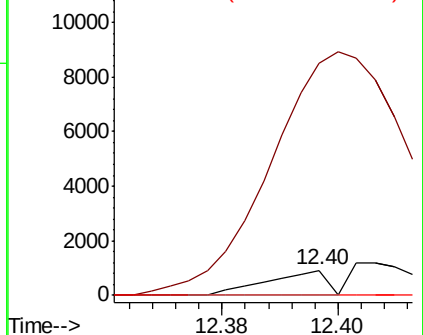
#71
Bromoform
Concen: 0.218 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN056760.D
Acq: 16 Jul 2019 11:53

Instrument :
MSVOA_N
ClientSampleId :
PB121398TB

Tot Ion:173 Resp: 651
Ion Ratio Lower Upper
173 100
175 1907.1 23.8 71.4#
254 0.0 0.0 0.0

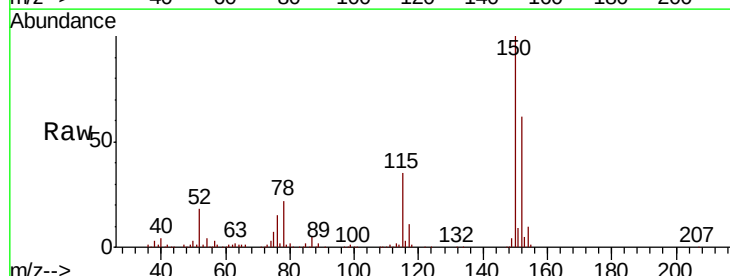


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

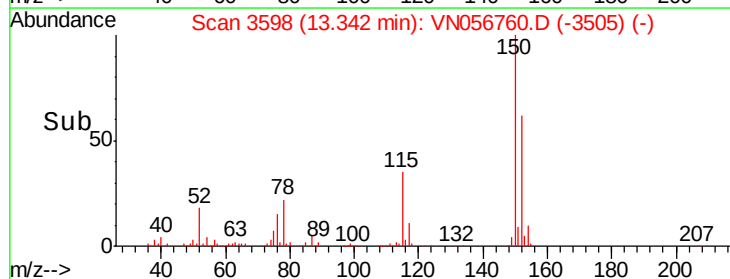
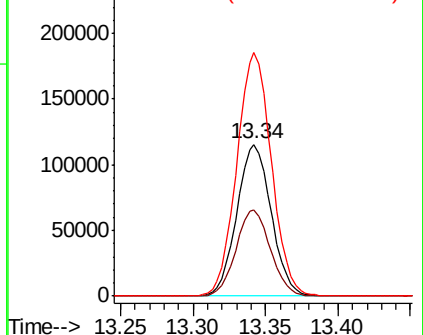


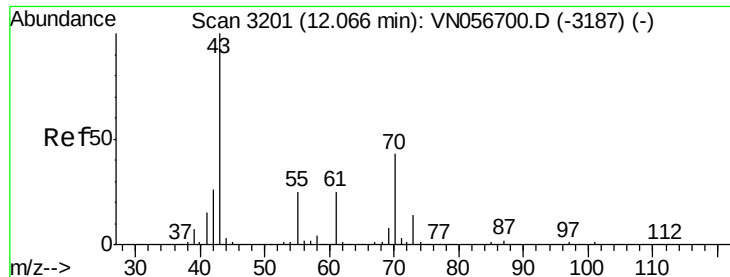
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056760.D
Acq: 16 Jul 2019 11:53

Tgt Ion:152 Resp: 190705
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 161.5 0.0 345.8



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: 2.486 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

Instrument :

MSVOA_N

ClientSampled :

PB121398TB

Tot Ion: 43 Resp: 14234

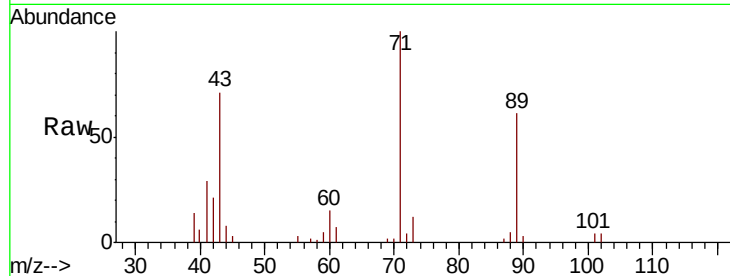
Ion Ratio Lower Upper

43 100

70 1.2 34.5 51.7#

55 3.2 20.2 30.2#

61 9.2 19.9 29.9#

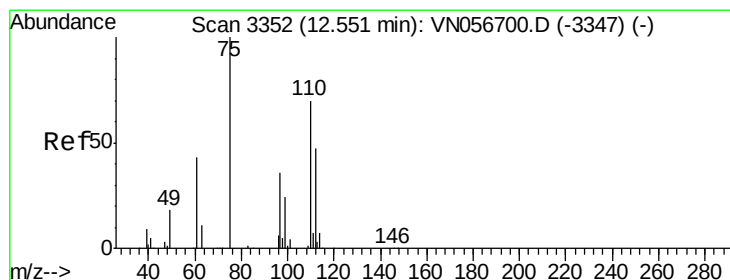
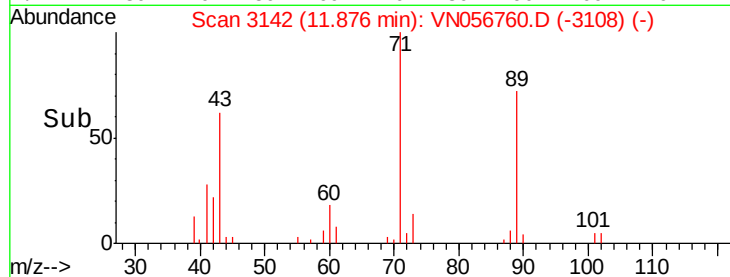
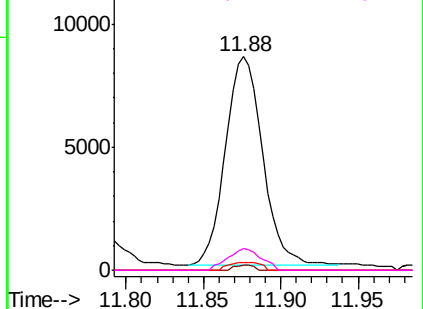


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 25.294 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056760.D

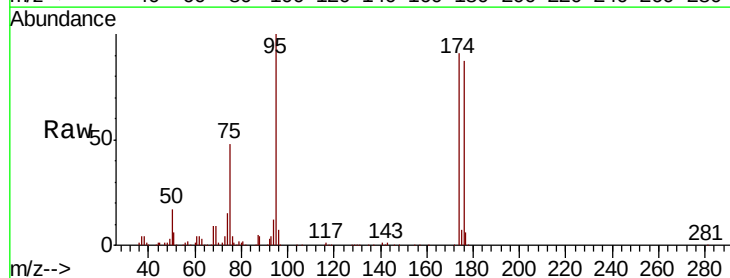
Acq: 16 Jul 2019 11:53

Tgt Ion: 75 Resp: 105503

Ion Ratio Lower Upper

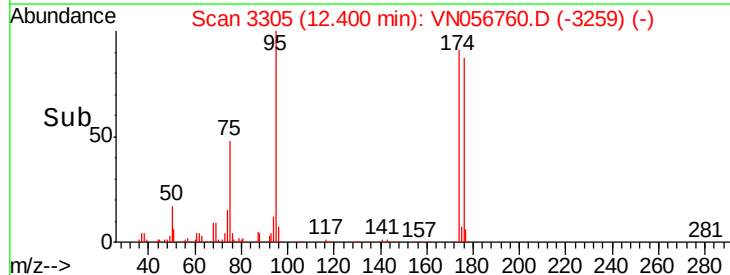
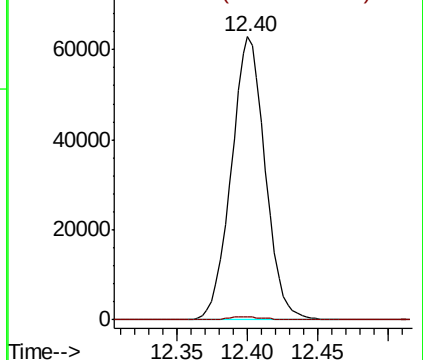
75 100

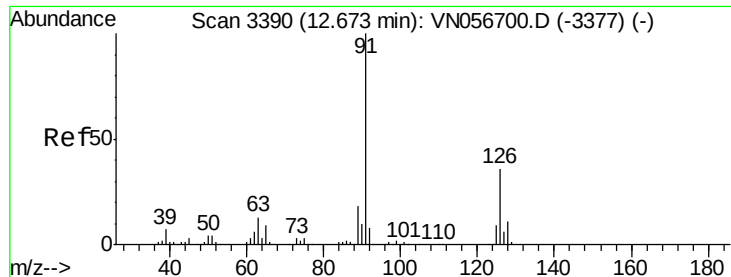
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.06 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

Instrument :

MSVOA_N

ClientSampled :

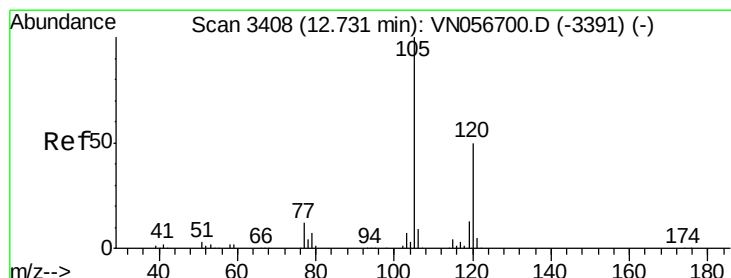
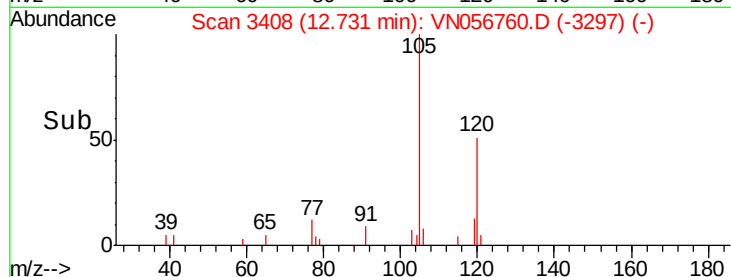
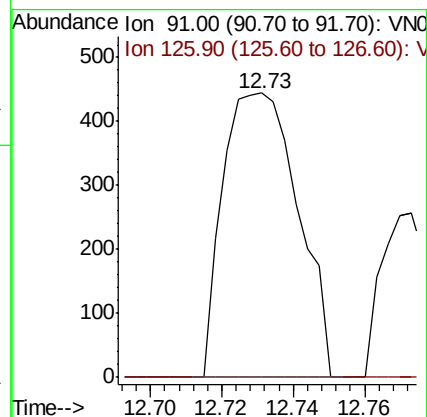
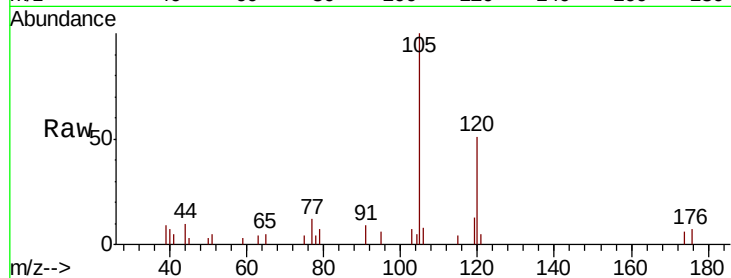
PB121398TB

Tot Ion: 91 Resp: 643

Ion Ratio Lower Upper

91 100

126 0.0 17.9 53.7#



#80

1,3,5-Trimethylbenzene

Concen: 0.598 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN056760.D

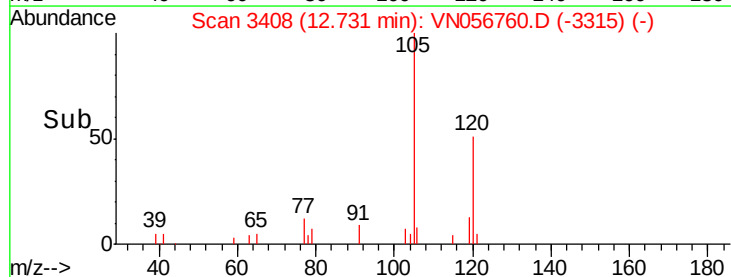
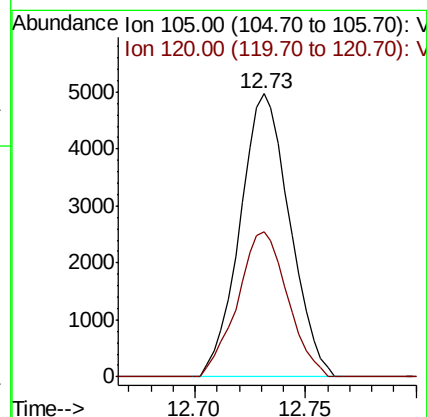
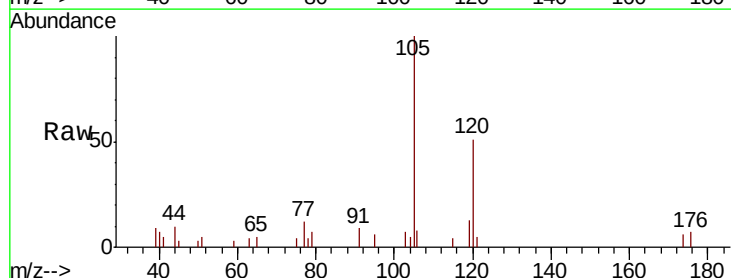
Acq: 16 Jul 2019 11:53

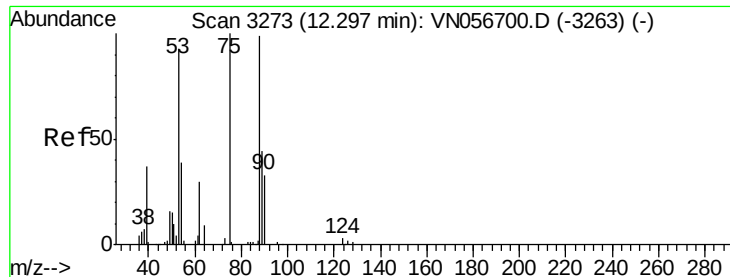
Tgt Ion: 105 Resp: 7791

Ion Ratio Lower Upper

105 100

120 51.6 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 78.117 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

PB121398TB

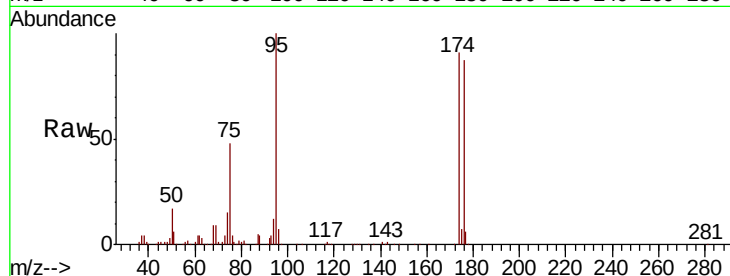
Tot Ion: 75 Resp: 105503

Ion Ratio Lower Upper

75 100

53 0.0 73.7 110.5#

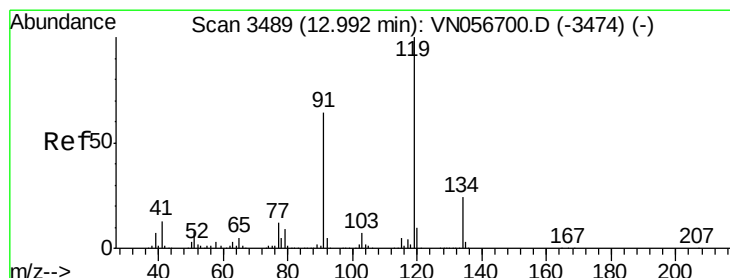
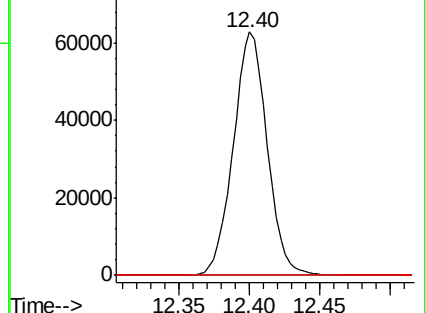
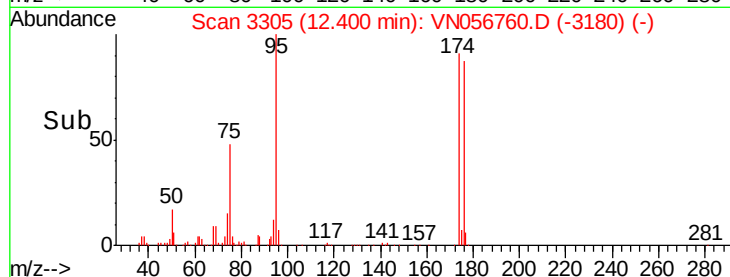
89 0.0 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN056760.D (-3180) (-)

Ion 53.00 (52.70 to 53.70): VN056760.D (-3180) (-)

Ion 88.90 (88.60 to 89.60): VN056760.D (-3180) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3407

Delta R.T. -0.26 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

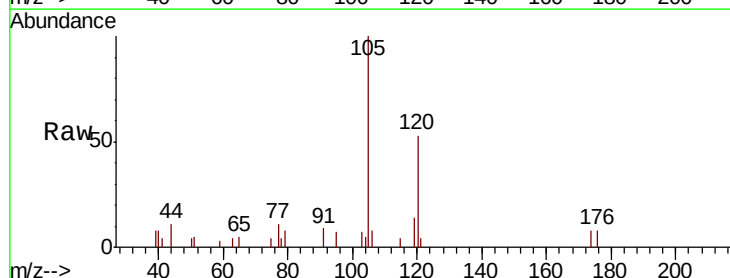
Tgt Ion: 119 Resp: 1002

Ion Ratio Lower Upper

119 100

91 64.2 31.8 95.4

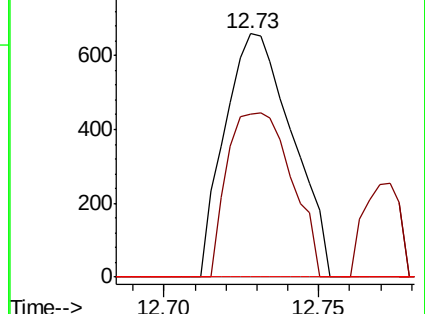
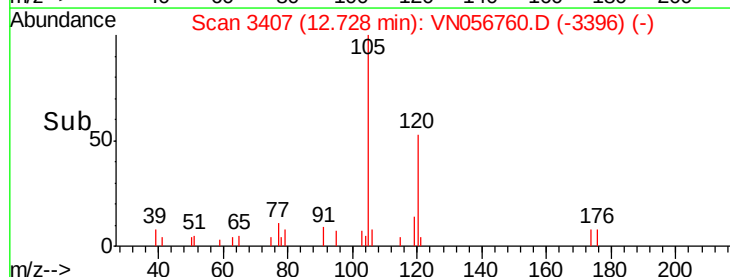
134 0.0 13.0 38.9#

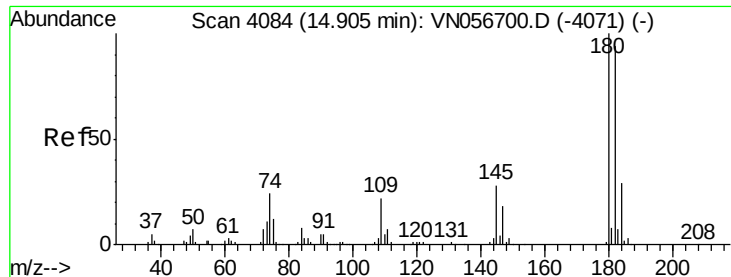


Abundance Ion 119.00 (118.70 to 119.70): VN056760.D (-3396) (-)

Ion 91.00 (90.70 to 91.70): VN056760.D (-3396) (-)

Ion 134.00 (133.70 to 134.70): VN056760.D (-3396) (-)





#93

1,2,4-Trichlorobenzene

Concen: 3.717 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

PB121398TB

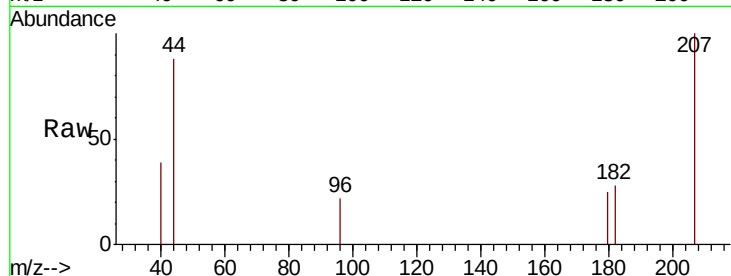
Tot Ion:180 Resp: 104

Ion Ratio Lower Upper

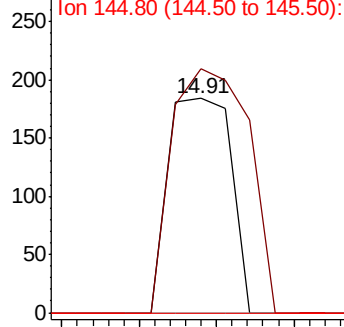
180 100

182 139.4 47.2 141.6

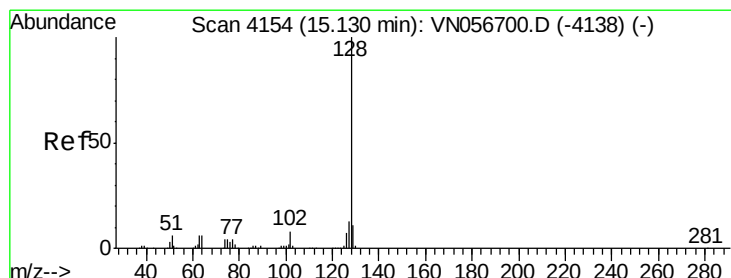
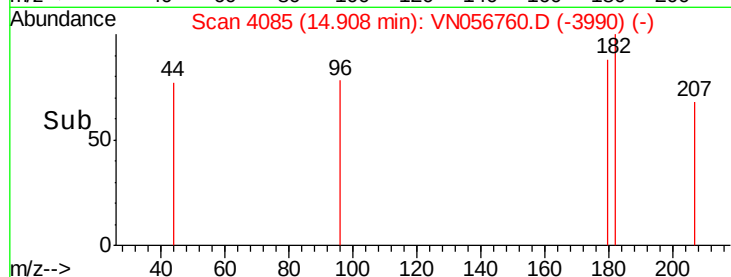
145 0.0 14.2 42.8#



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V



Time--> 14.89 14.90 14.91 14.92



#95

Naphthalene

Concen: 4.587 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN056760.D

Acq: 16 Jul 2019 11:53

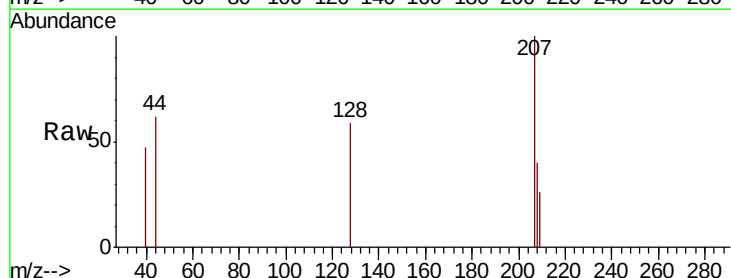
Tgt Ion:128 Resp: 694

Ion Ratio Lower Upper

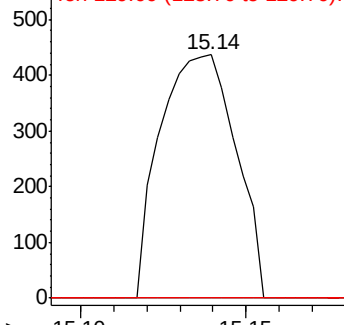
128 100

127 0.0 10.3 15.5#

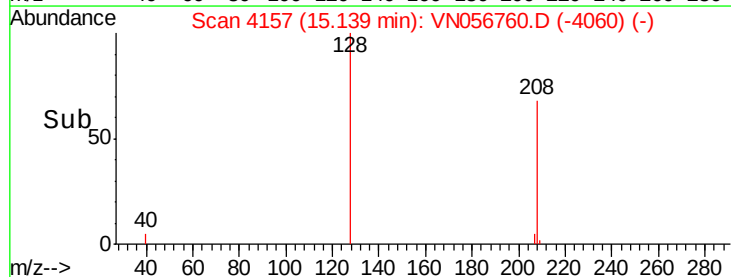
129 0.0 8.7 13.1#

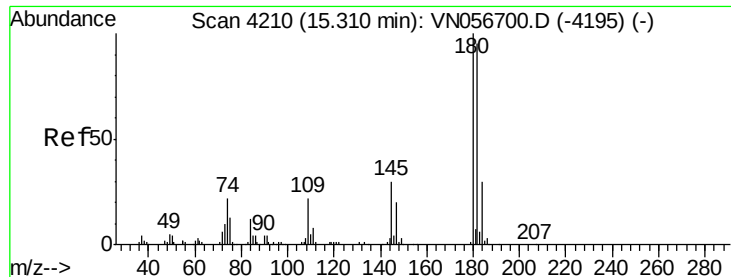


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



Time--> 15.10 15.15

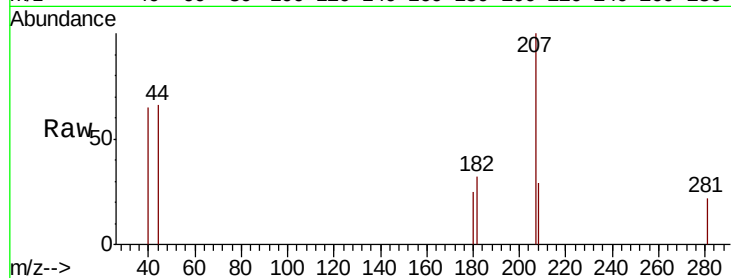




#96
 1,2,3-Trichlorobenzene
 Concen: 3.368 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.01 min
 Lab File: VN056760.D
 Acq: 16 Jul 2019 11:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121398TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	73.9	47.1	141.3
145	0.0	15.0	45.1



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

