

Data File : VN058861.D
Acq On : 18 Oct 2019 16:26
Operator : JC/SP
Sample : K5452-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0009

Quant Time: Oct 21 07:59:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	386444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	613369	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	540581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	192336	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	295059	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
35) Dibromofluoromethane	7.57	113	211577	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	
50) Toluene-d8	10.09	98	794103	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.40	95	252227	43.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.76%	

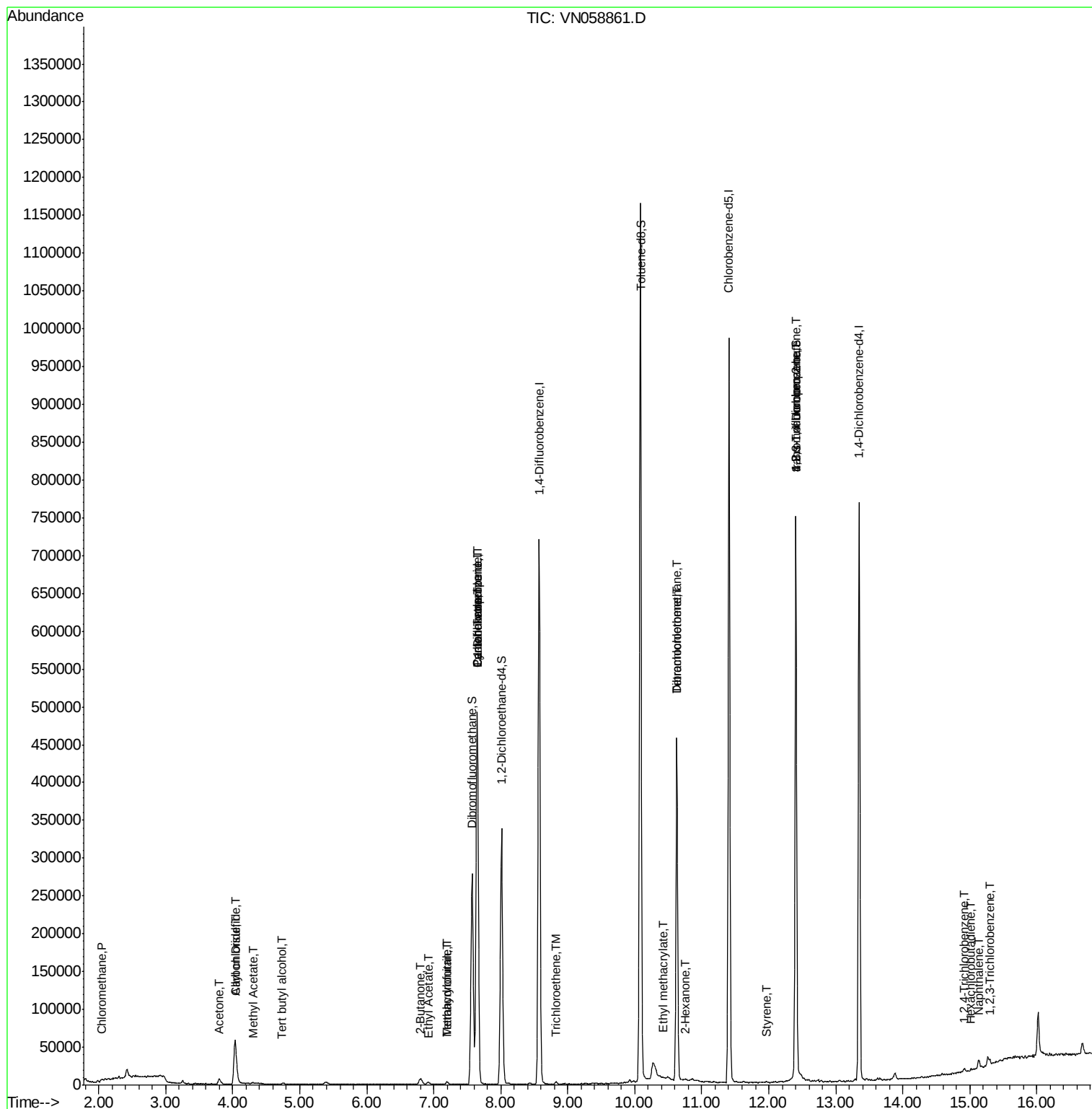
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1729	0.290	ug/l	94
11) Tert butyl alcohol	4.75	59	1350	1.435	ug/l #	72
14) Allyl chloride	4.03	41	7718	1.001	ug/l #	64
16) Acetone	3.80	43	11858	4.234	ug/l	98
17) Carbon Disulfide	4.03	76	2972	0.242	ug/l #	75
18) Methyl Acetate	4.31	43	1518	0.238	ug/l #	73
25) 2-Butanone	6.82	43	1441	0.396	ug/l	93
29) Tetrahydrofuran	7.20	42	2241	1.008	ug/l #	72
31) Cyclohexane	7.64	56	9171	1.126	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	33325	5.307	ug/l #	46
37) Ethyl Acetate	6.92	43	5124	0.749	ug/l #	80
38) Carbon Tetrachloride	7.65	117	39622	6.125	ug/l #	17
41) Methacrylonitrile	7.18	41	637	0.209	ug/l #	100
44) Trichloroethene	8.82	130	1519	0.338	ug/l	78
56) Ethyl methacrylate	10.43	69	33	2.102	ug/l #	62
59) 2-Hexanone	10.76	43	1364	0.275	ug/l	78
60) Dibromochloromethane	10.63	129	90957	18.759	ug/l #	10
64) Tetrachloroethene	10.63	164	99958	26.403	ug/l	98
70) Styrene	11.97	104	703	1.768	ug/l #	40
76) 1,2,3-Trichloropropane	12.40	75	135677	30.437	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	135677	79.291	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.92	180	1693	2.940	ug/l	90
94) Hexachlorobutadiene	15.02	225	453	0.230	ug/l	77
95) Naphthalene	15.14	128	6768	2.812	ug/l	98
96) 1,2,3-Trichlorobenzene	15.30	180	2158	2.945	ug/l	90

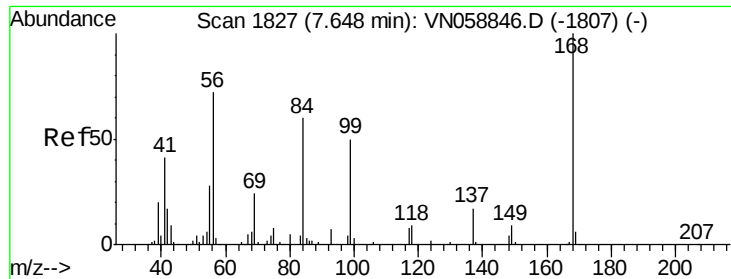
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

Instrument :

MSVOA_N

ClientSampleId :

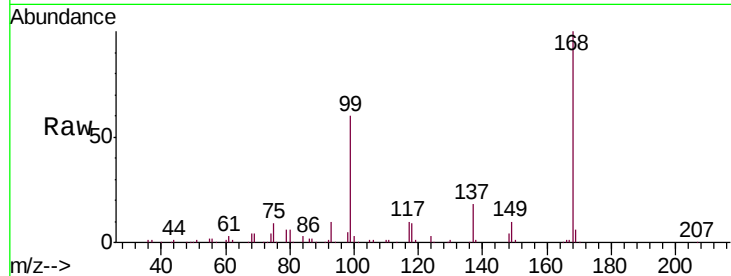
FA19-MMW0009

Tgt Ion:168 Resp: 386444

Ion Ratio Lower Upper

168 100

99 59.6 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

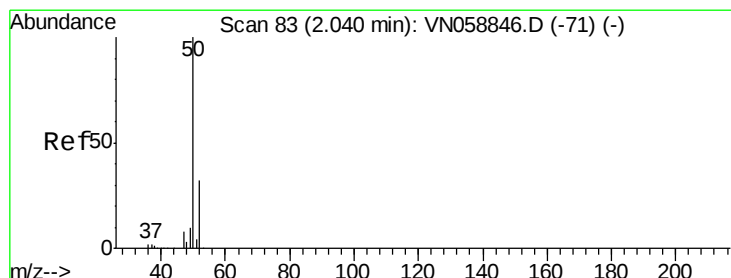
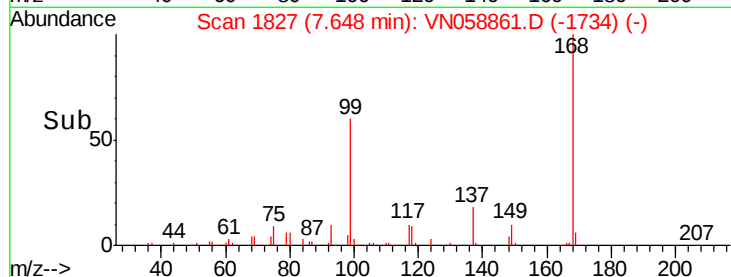
100000

50000

0

7.60 7.70

Time-->



#3

Chloromethane

Concen: 0.290 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN058861.D

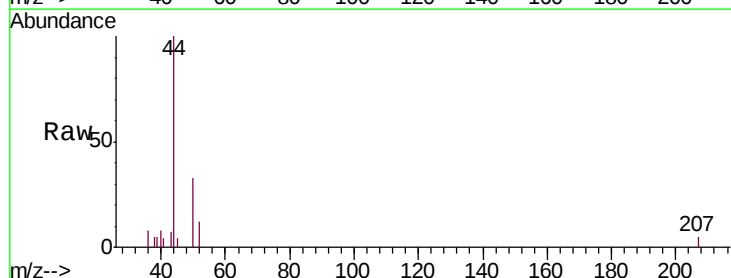
Acq: 18 Oct 2019 16:26

Tgt Ion: 50 Resp: 1729

Ion Ratio Lower Upper

50 100

52 35.5 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

1500

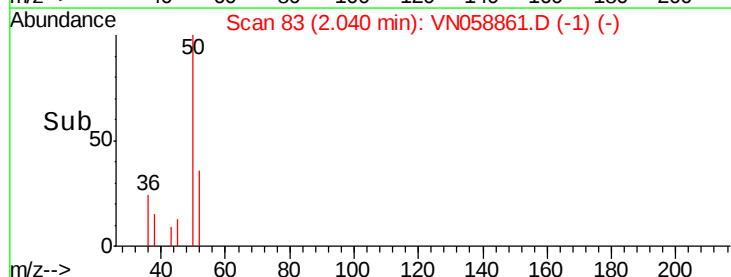
1000

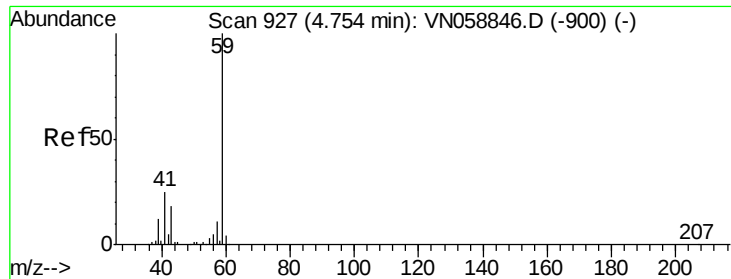
500

0

2.00 2.05

Time-->

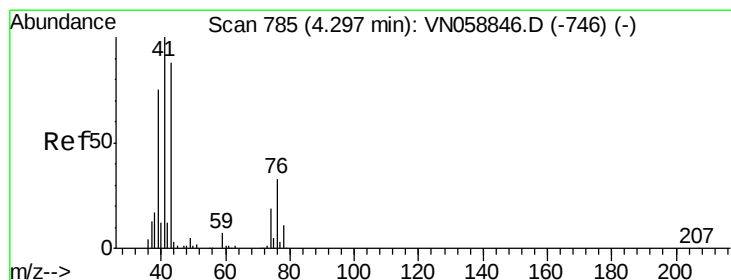
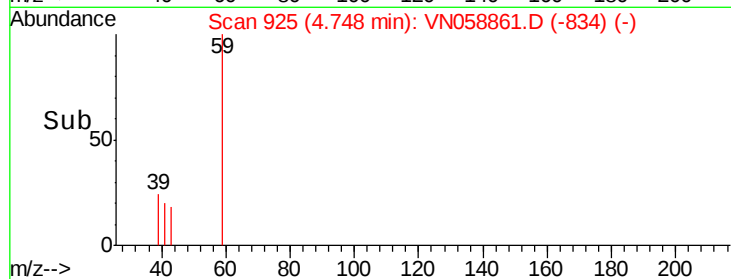
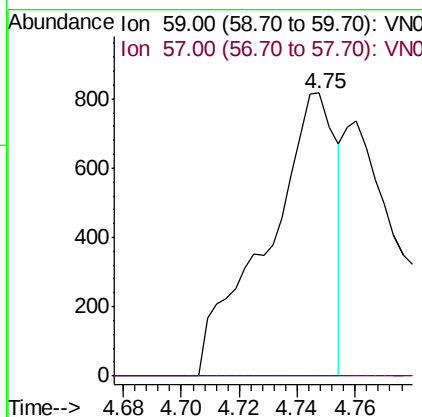
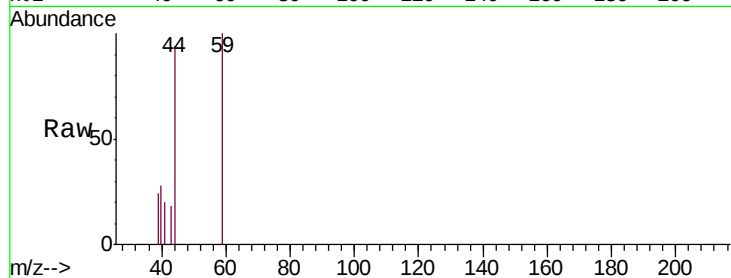




#11
Tert butyl alcohol
Concen: 1.435 ug/l
RT: 4.75 min Scan# 925
Delta R.T. -0.01 min
Lab File: VN058861.D
Acq: 18 Oct 2019 16:26

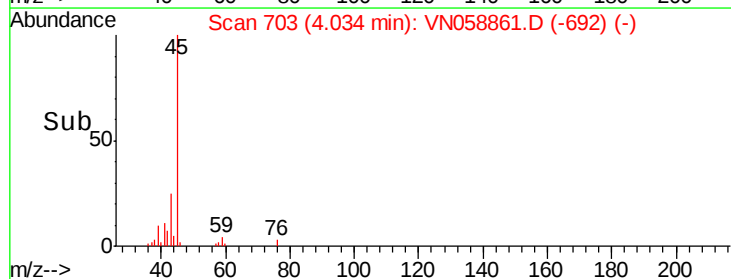
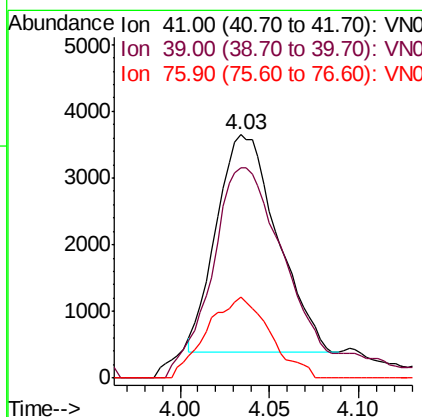
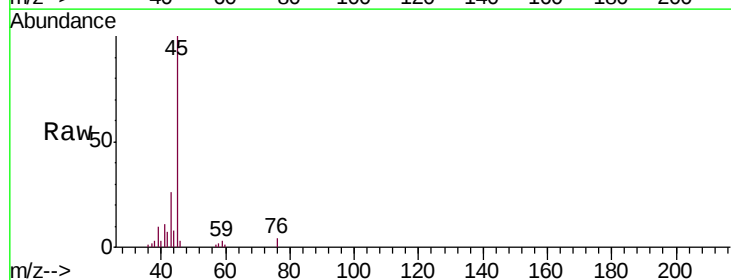
Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0009

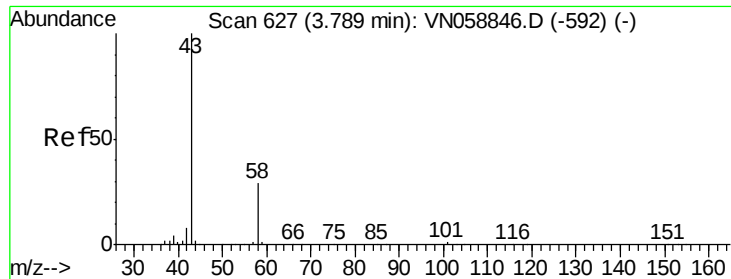
Tgt Ion: 59 Resp: 1350
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#14
Allyl chloride
Concen: 1.001 ug/l
RT: 4.03 min Scan# 703
Delta R.T. -0.26 min
Lab File: VN058861.D
Acq: 18 Oct 2019 16:26

Tgt Ion: 41 Resp: 7718
Ion Ratio Lower Upper
41 100
39 108.0 55.9 83.9#
76 36.7 24.1 36.1#





#16

Acetone

Concen: 4.234 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

Instrument :

MSVOA_N

ClientSampleId :

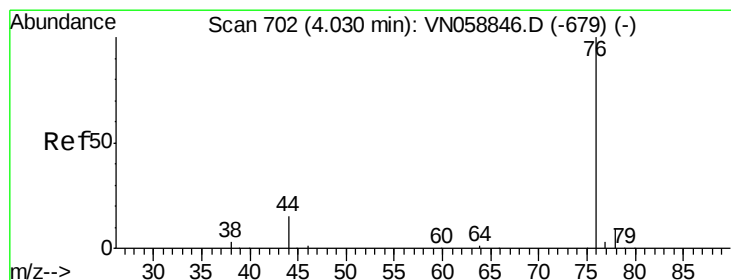
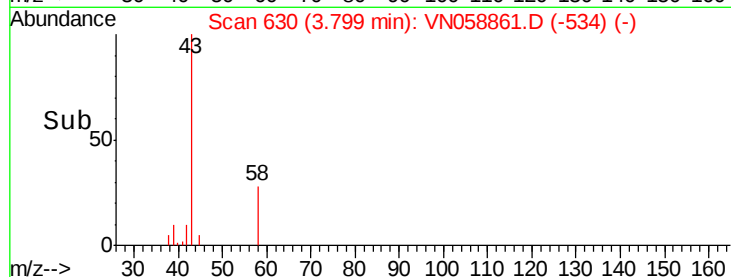
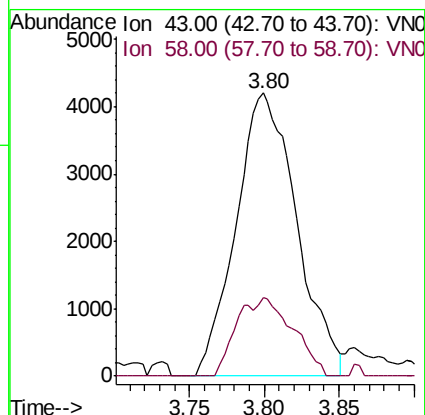
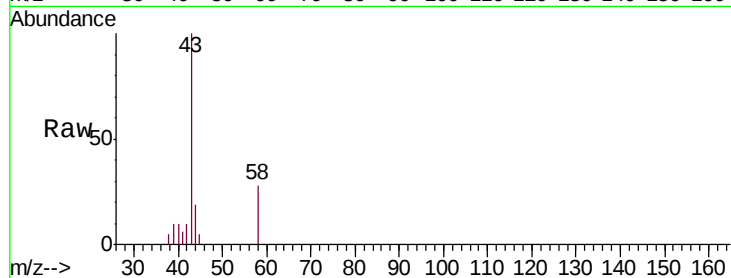
FA19-MMW0009

Tgt Ion: 43 Resp: 11858

Ion Ratio Lower Upper

43 100

58 27.8 23.1 34.7



#17

Carbon Disulfide

Concen: 0.242 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.00 min

Lab File: VN058861.D

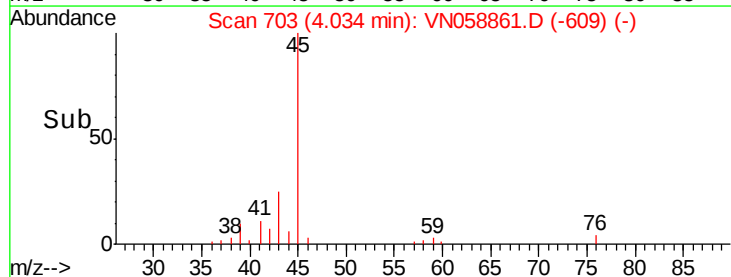
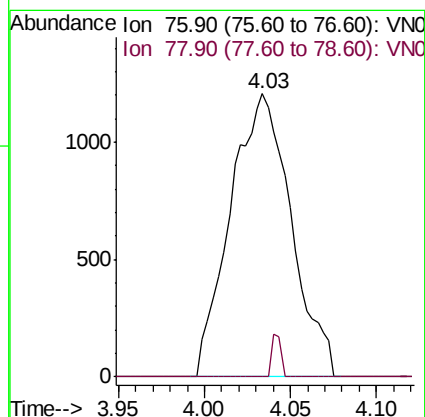
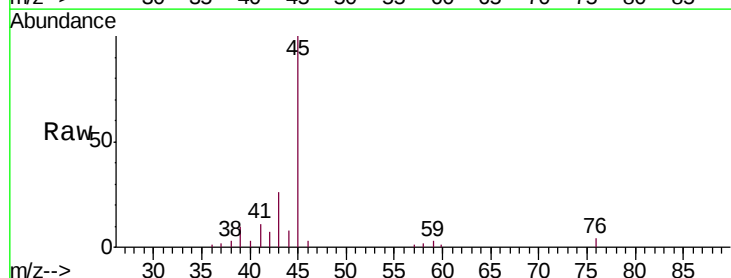
Acq: 18 Oct 2019 16:26

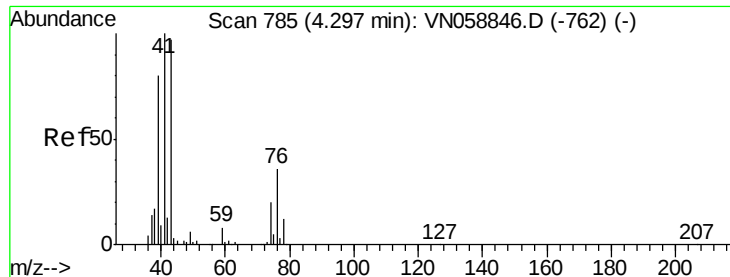
Tgt Ion: 76 Resp: 2972

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#

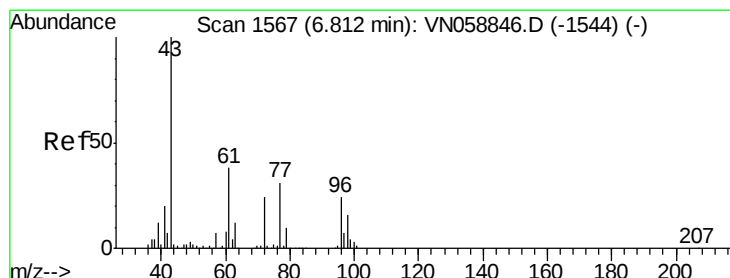
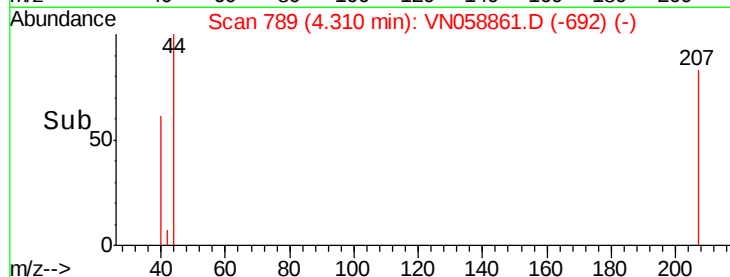
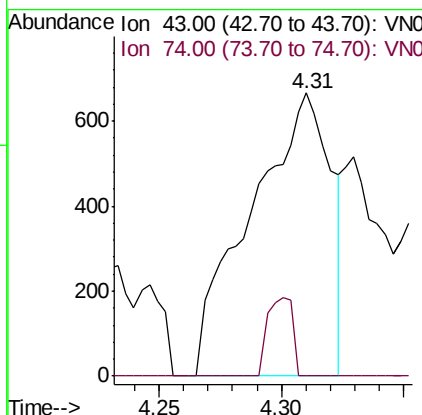
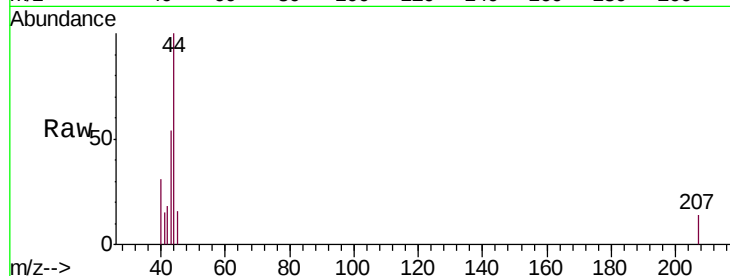




#18
Methyl Acetate
Concen: 0.238 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058861.D
Acq: 18 Oct 2019 16:26

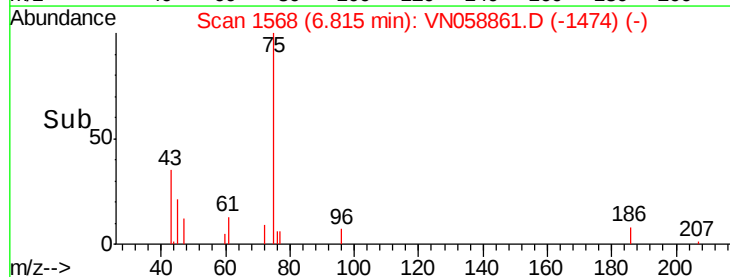
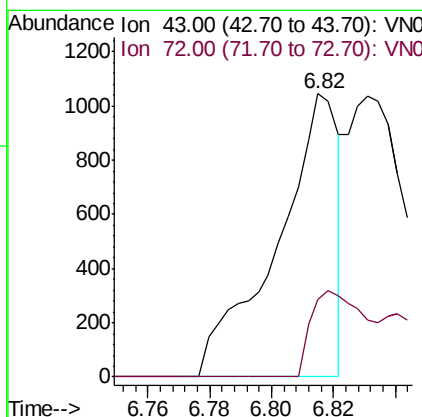
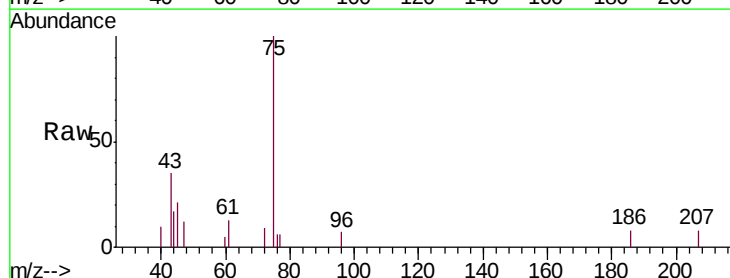
Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0009

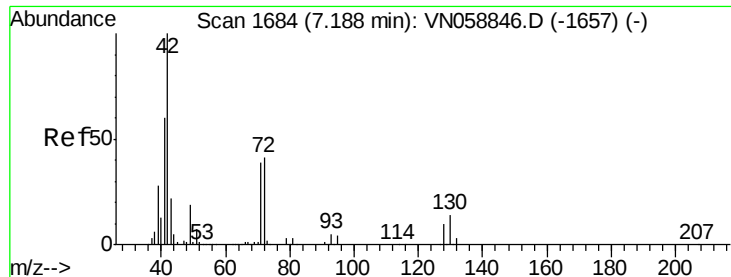
Tgt Ion: 43 Resp: 1518
Ion Ratio Lower Upper
43 100
74 8.7 17.1 25.7#



#25
2-Butanone
Concen: 0.396 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VN058861.D
Acq: 18 Oct 2019 16:26

Tgt Ion: 43 Resp: 1441
Ion Ratio Lower Upper
43 100
72 27.5 19.1 28.7





#29

Tetrahydrofuran

Concen: 1.008 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.01 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

Instrument :

MSVOA_N

ClientSampleId :

FA19-MMW0009

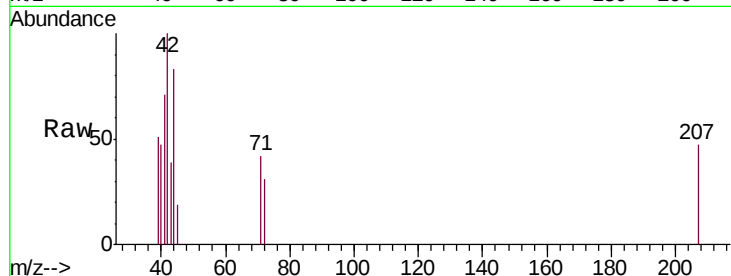
Tgt Ion: 42 Resp: 2241

Ion Ratio Lower Upper

42 100

72 17.7 32.2 48.2#

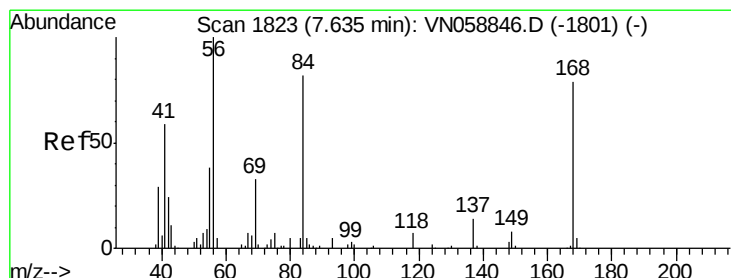
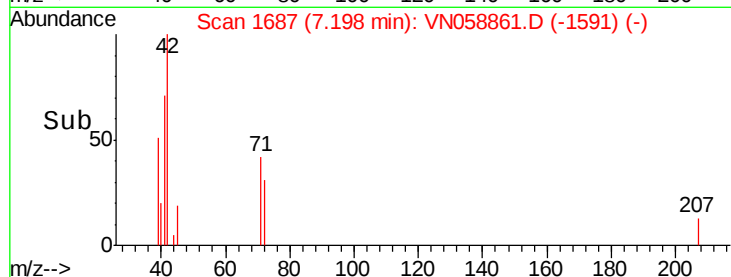
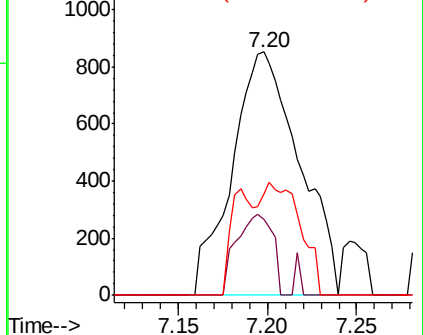
71 26.0 30.6 45.8#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 1.126 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.01 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

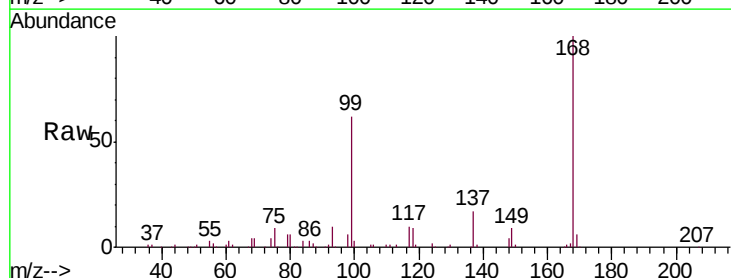
Tgt Ion: 56 Resp: 9171

Ion Ratio Lower Upper

56 100

69 180.0 26.2 39.4#

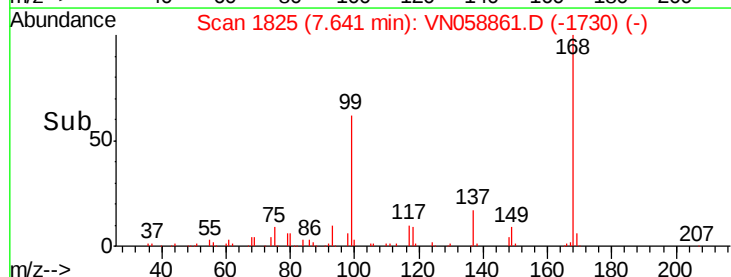
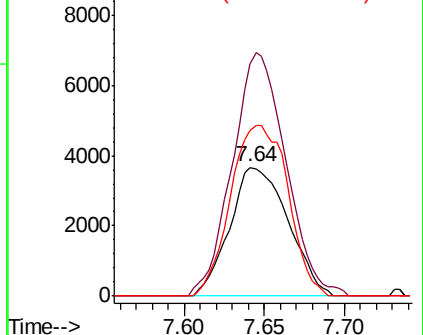
84 128.3 65.6 98.4#

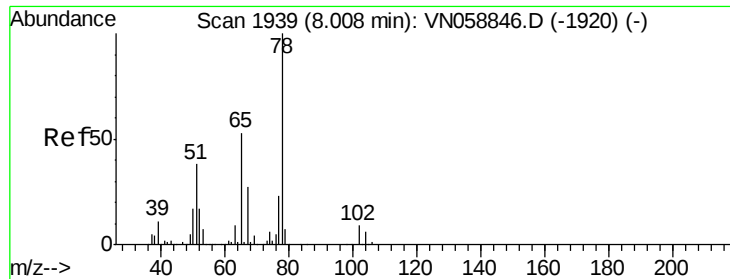


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

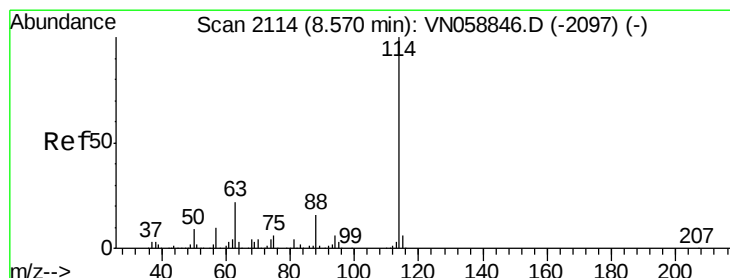
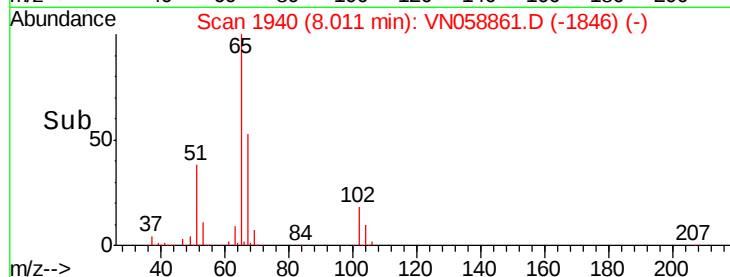
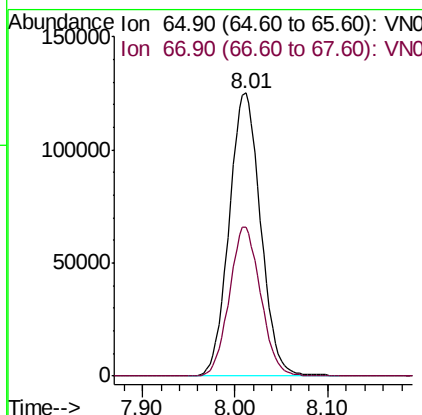
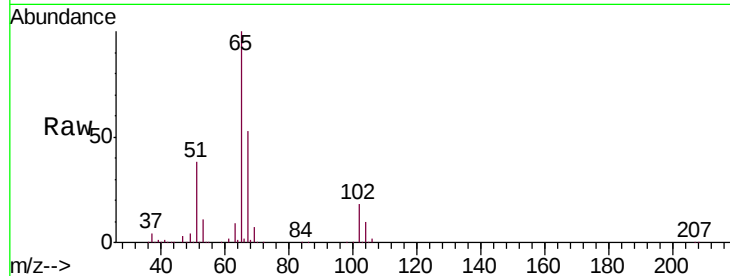




#33
 1,2-Dichloroethane-d4
 Concen: 52.059 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058861.D
 Acq: 18 Oct 2019 16:26

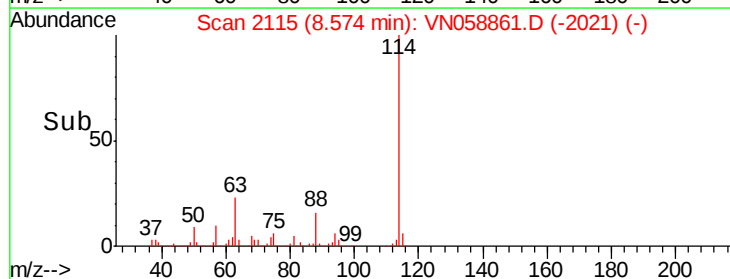
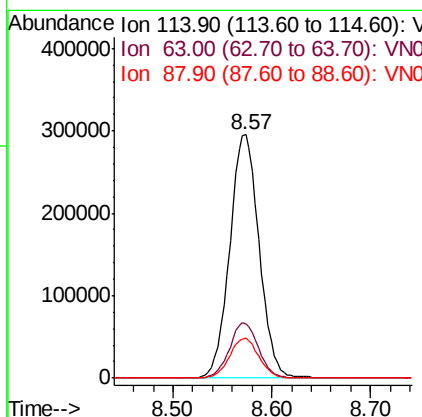
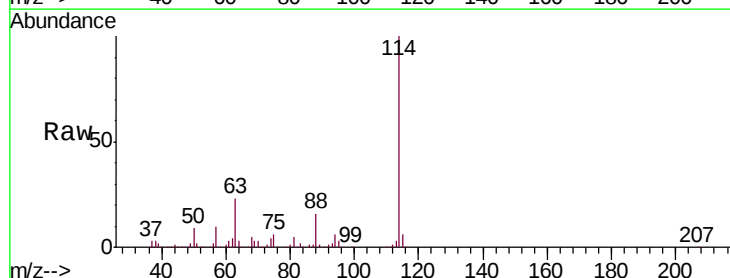
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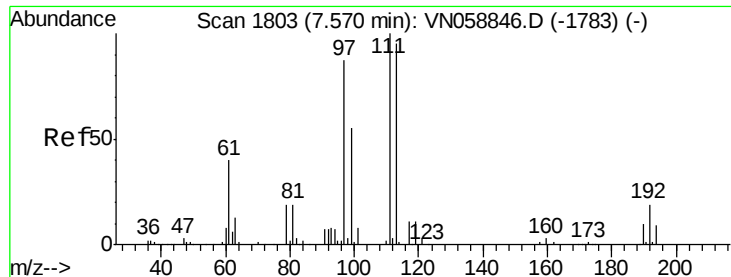
Tgt Ion: 65 Resp: 295059
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058861.D
 Acq: 18 Oct 2019 16:26

Tgt Ion: 114 Resp: 613369
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.4
 88 16.3 0.0 31.4

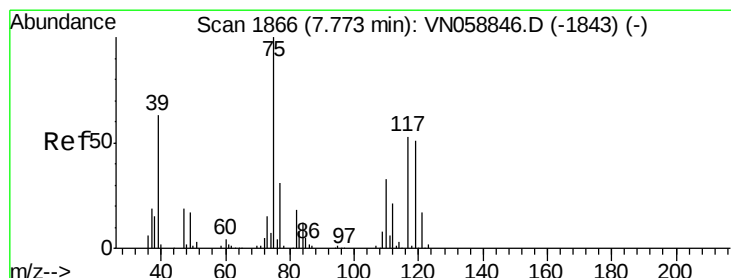
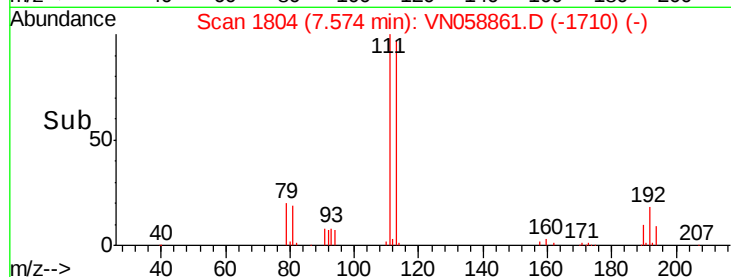
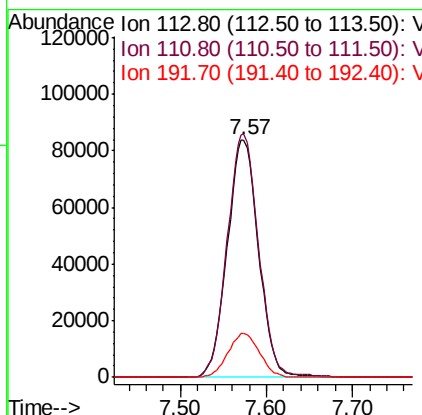
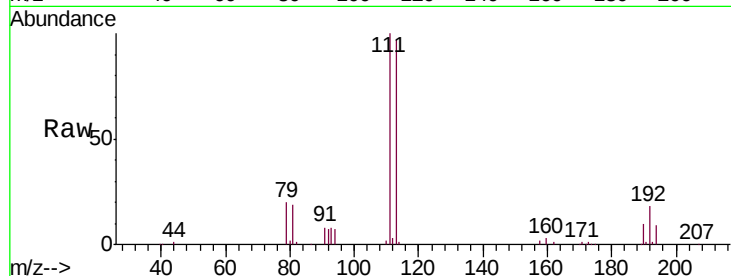




#35
Dibromofluoromethane
Concen: 52.465 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058861.D
Acq: 18 Oct 2019 16:26

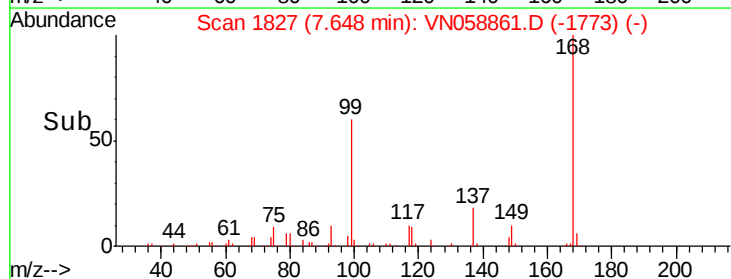
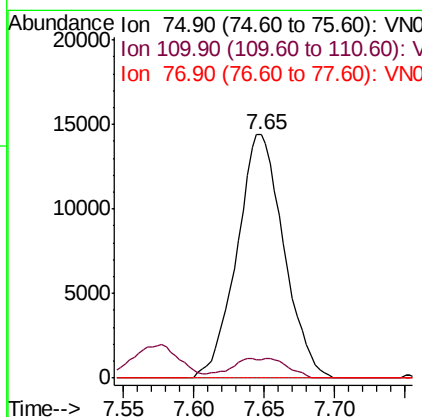
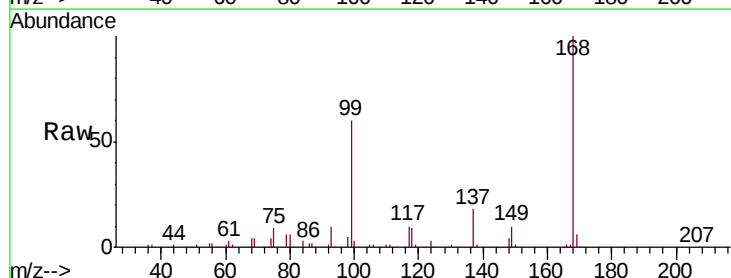
Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0009

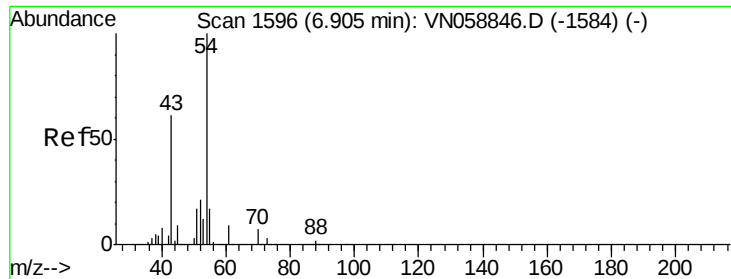
Tgt Ion: 113 Resp: 211577
Ion Ratio Lower Upper
113 100
111 102.3 82.0 123.0
192 18.8 15.0 22.6



#36
1,1-Dichloropropene
Concen: 5.307 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058861.D
Acq: 18 Oct 2019 16:26

Tgt Ion: 75 Resp: 33325
Ion Ratio Lower Upper
75 100
110 3.1 16.3 48.9#
77 0.0 24.6 36.8#

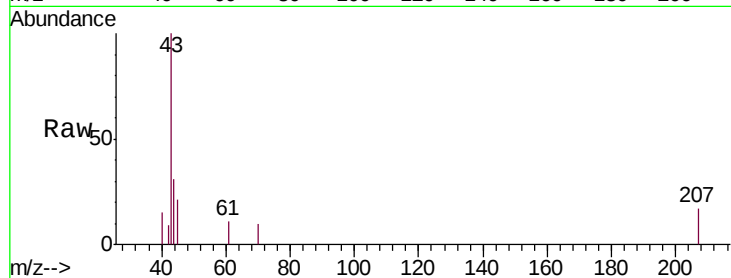




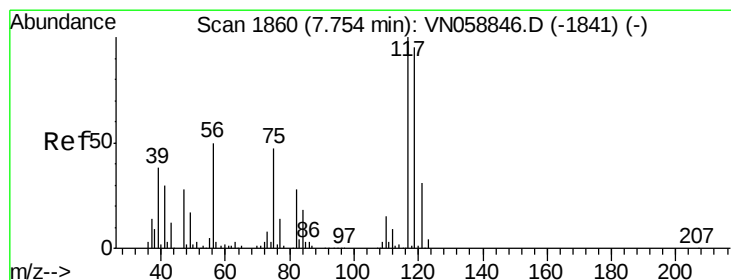
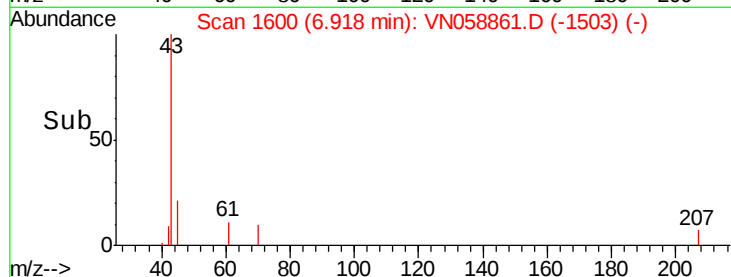
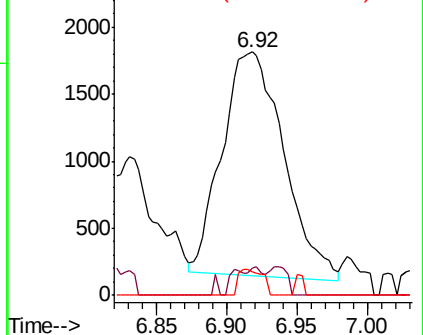
#37
Ethyl Acetate
Concen: 0.749 ug/l
RT: 6.92 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VN058861.D
Acq: 18 Oct 2019 16:26

Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0009

Tgt Ion: 43 Resp: 5124
Ion Ratio Lower Upper
43 100
61 3.3 10.5 15.7#
70 4.6 7.6 11.4#

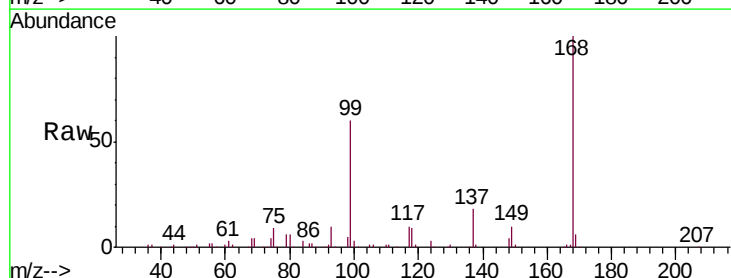


Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-1584) (-)
Ion 60.90 (60.60 to 61.60): VN058846.D (-1584) (-)
Ion 70.00 (69.70 to 70.70): VN058846.D (-1584) (-)

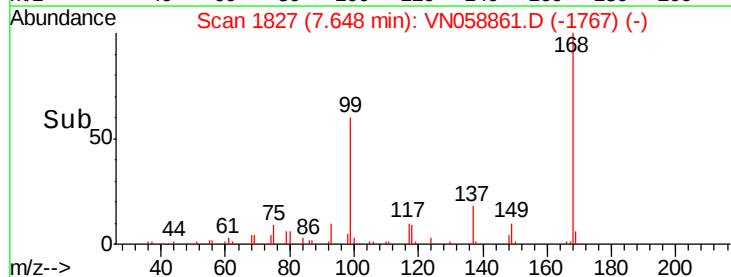
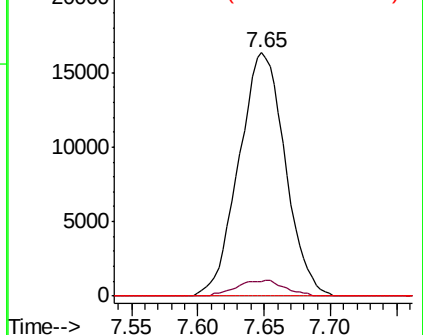


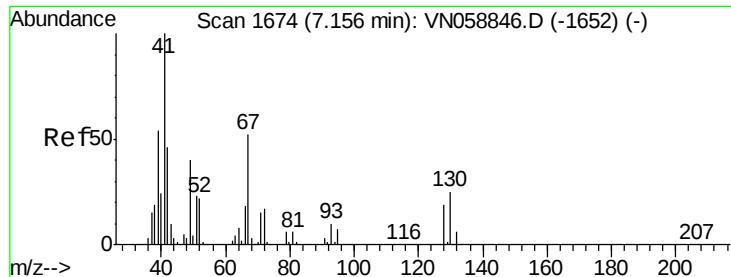
#38
Carbon Tetrachloride
Concen: 6.125 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058861.D
Acq: 18 Oct 2019 16:26

Tgt Ion: 117 Resp: 39622
Ion Ratio Lower Upper
117 100
119 6.1 75.7 113.5#
121 0.0 25.0 37.6#



Abundance Ion 116.80 (116.50 to 117.50): VN058846.D (-1841) (-)
Ion 118.80 (118.50 to 119.50): VN058846.D (-1841) (-)
Ion 120.80 (120.50 to 121.50): VN058846.D (-1841) (-)





#41

Methacrylonitrile

Concen: 0.209 ug/l

RT: 7.18 min Scan# 1683

Delta R.T. 0.03 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

Instrument :

MSVOA_N

ClientSampleId :

FA19-MMW0009

Tgt Ion: 41 Resp: 637

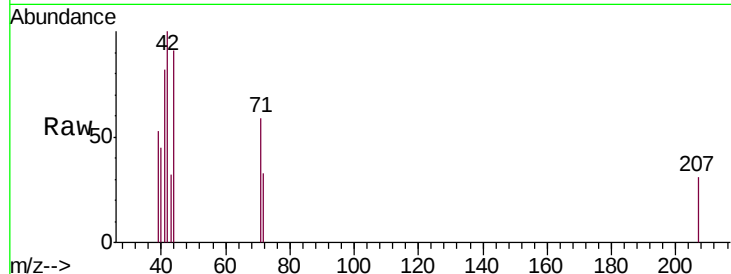
Ion Ratio Lower Upper

41 100

39 0.0 0.0 0.0

67 0.0 0.0 0.0

52 0.0 0.0 0.0

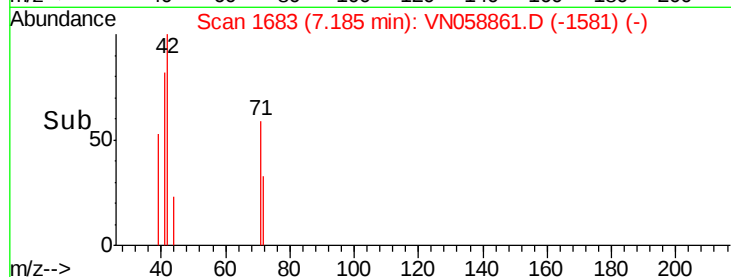
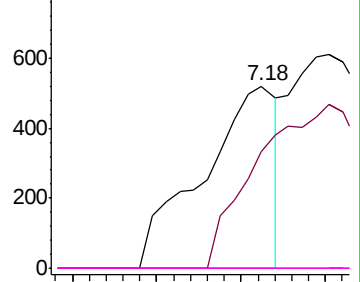


Abundance Ion 41.00 (40.70 to 41.70): VN0

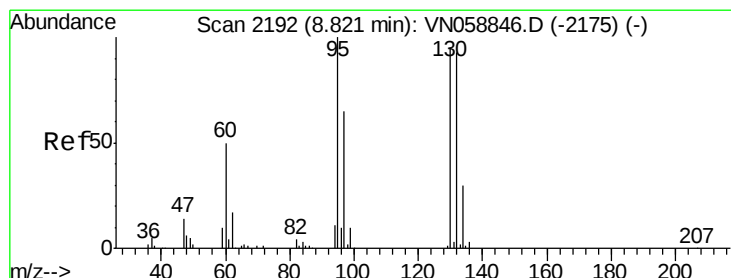
Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



Time-->



#44

Trichloroethene

Concen: 0.338 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VN058861.D

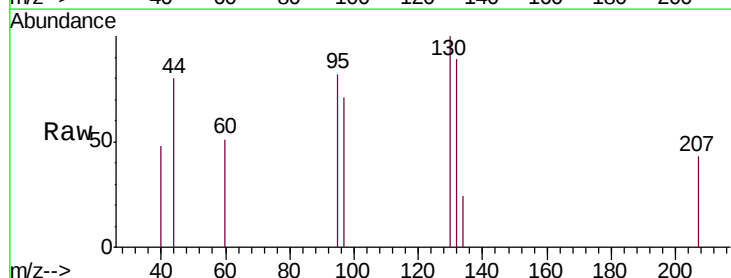
Acq: 18 Oct 2019 16:26

Tgt Ion: 130 Resp: 1519

Ion Ratio Lower Upper

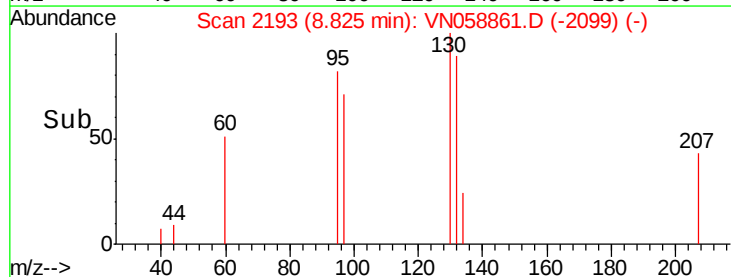
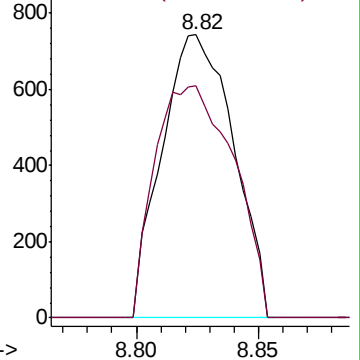
130 100

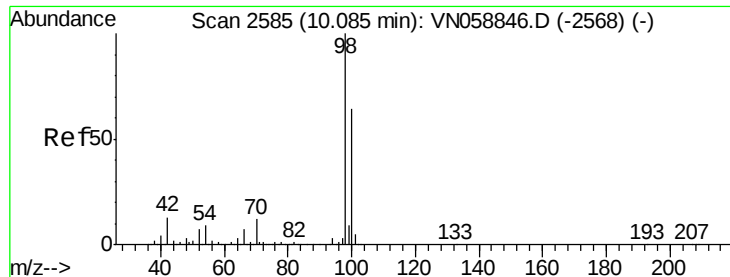
95 82.2 0.0 209.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0





#50

Toluene-d8

Concen: 50.727 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

Instrument :

MSVOA_N

ClientSampleId :

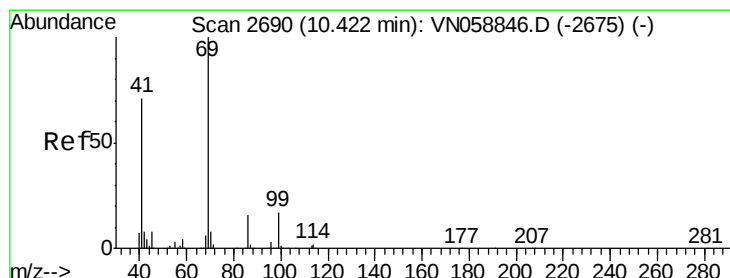
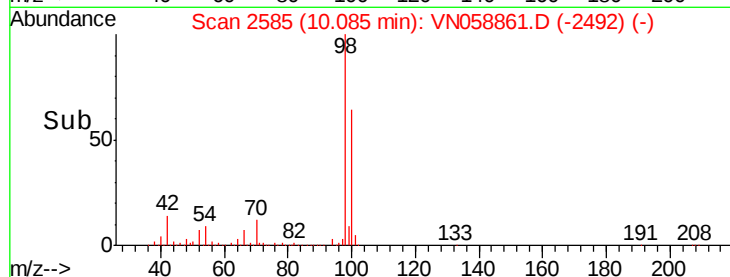
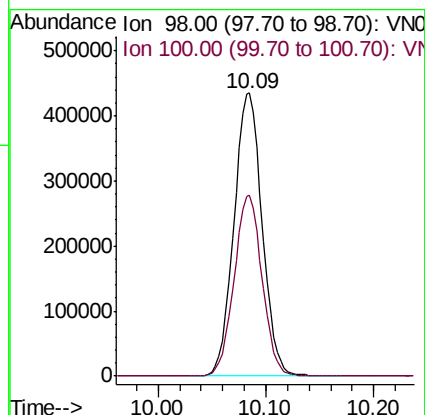
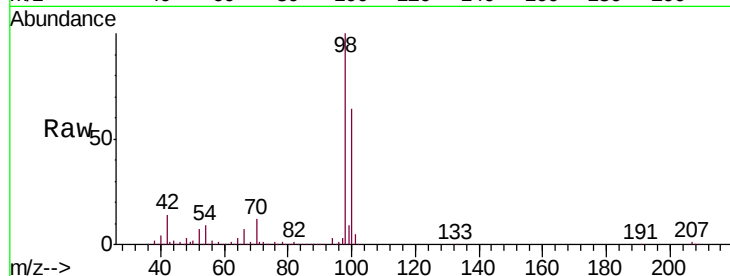
FA19-MMW0009

Tgt Ion: 98 Resp: 794103

Ion Ratio Lower Upper

98 100

100 63.3 51.4 77.2



#56

Ethyl methacrylate

Concen: 2.102 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. 0.01 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

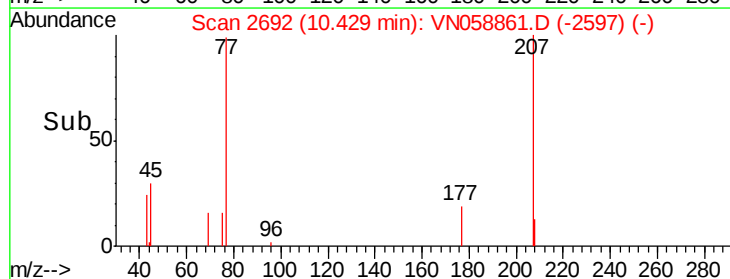
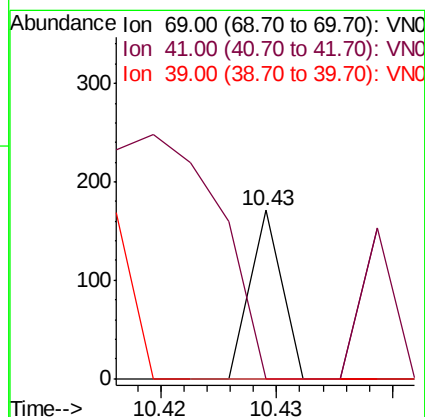
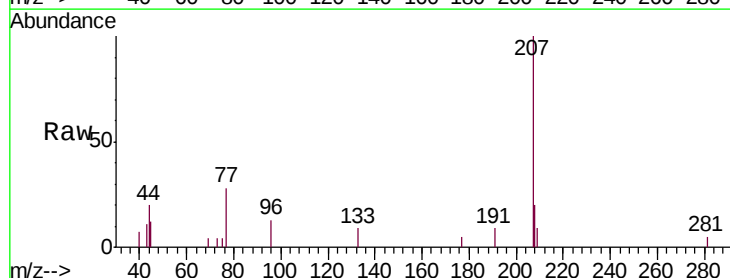
Tgt Ion: 69 Resp: 33

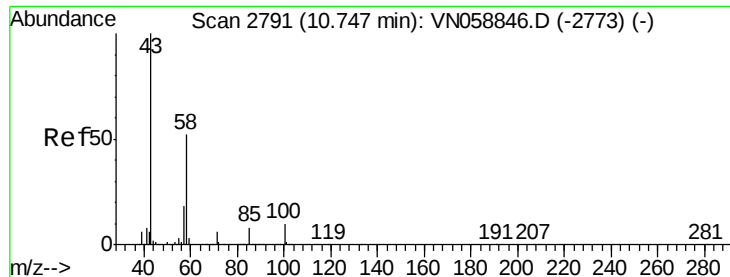
Ion Ratio Lower Upper

69 100

41 90.9 57.2 85.8#

39 0.0 31.0 46.4#

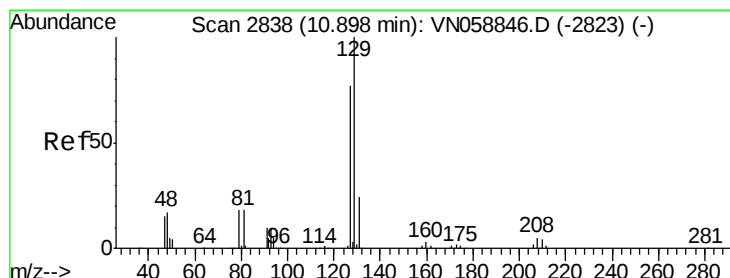
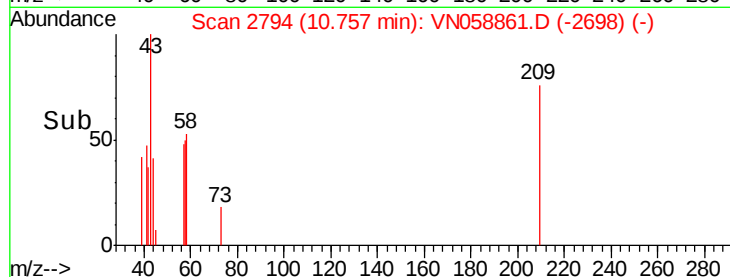
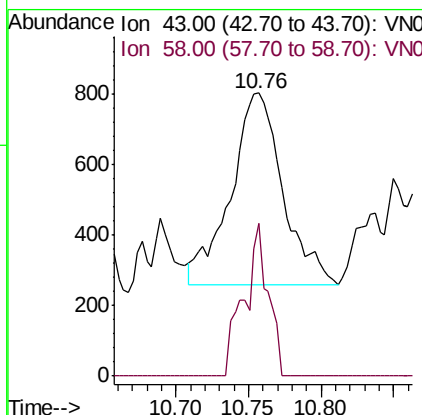
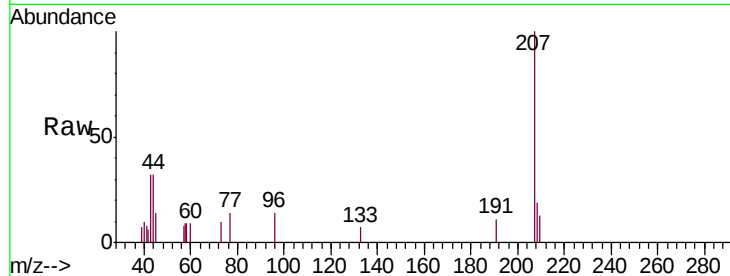




#59
2-Hexanone
Concen: 0.275 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN058861.D
Acq: 18 Oct 2019 16:26

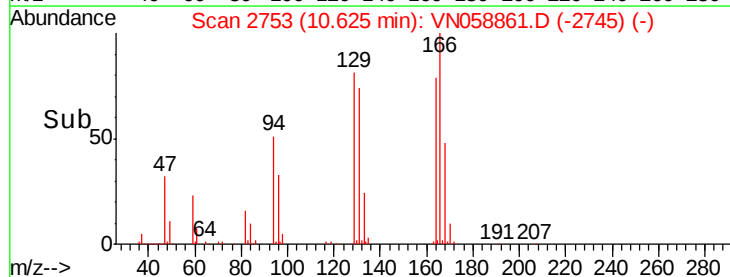
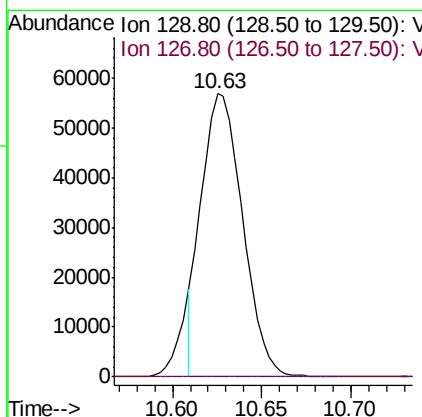
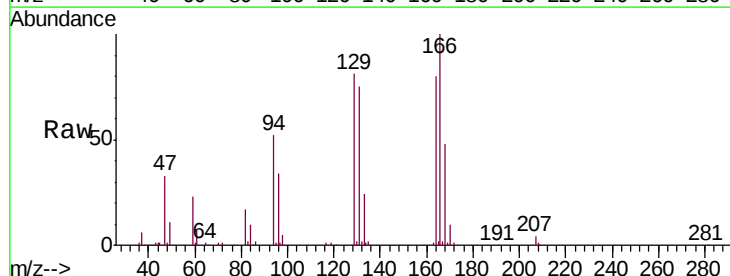
Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0009

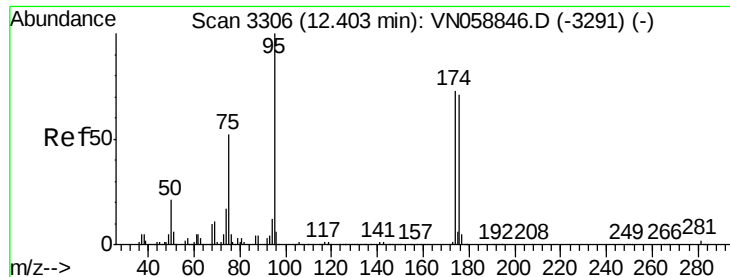
Tgt Ion: 43 Resp: 1364
Ion Ratio Lower Upper
43 100
58 36.5 25.9 77.7



#60
Dibromochloromethane
Concen: 18.759 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. -0.27 min
Lab File: VN058861.D
Acq: 18 Oct 2019 16:26

Tgt Ion: 129 Resp: 90957
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.3#





#62

4-Bromofluorobenzene

Concen: 43.875 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

Instrument :

MSVOA_N

ClientSampleId :

FA19-MMW0009

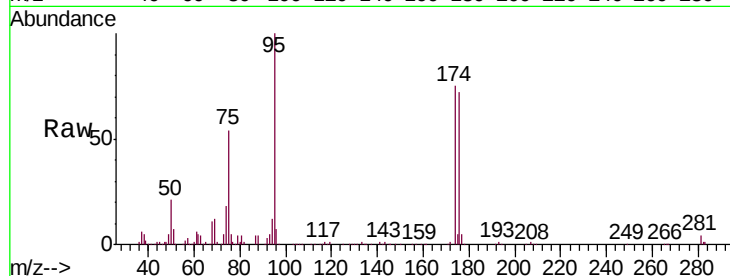
Tgt Ion: 95 Resp: 252227

Ion Ratio Lower Upper

95 100

174 74.9 0.0 147.6

176 71.8 0.0 143.2



Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058846.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058846.D (-3291) (-)

12.40

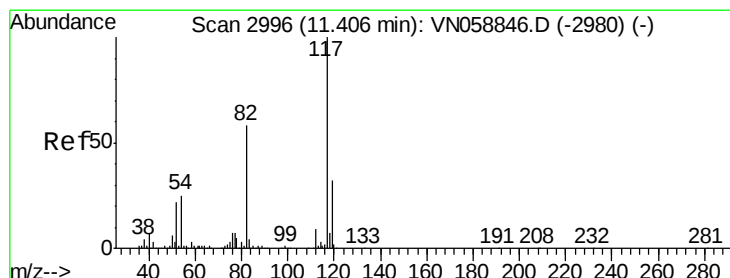
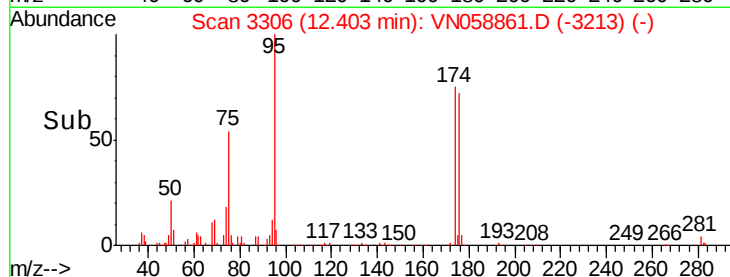
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

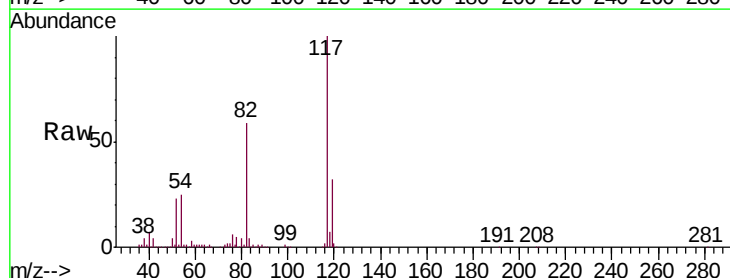
Tgt Ion: 117 Resp: 540581

Ion Ratio Lower Upper

117 100

82 59.1 46.6 69.8

119 32.0 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): VN058846.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058846.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058846.D (-2980) (-)

11.41

400000

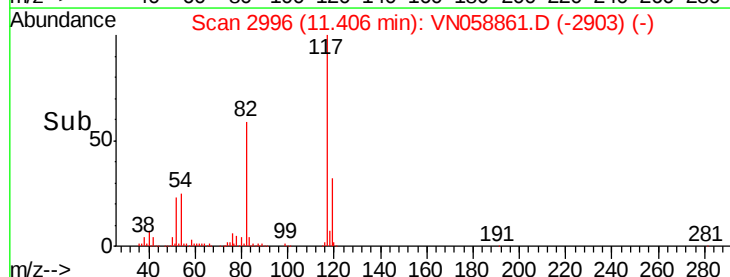
300000

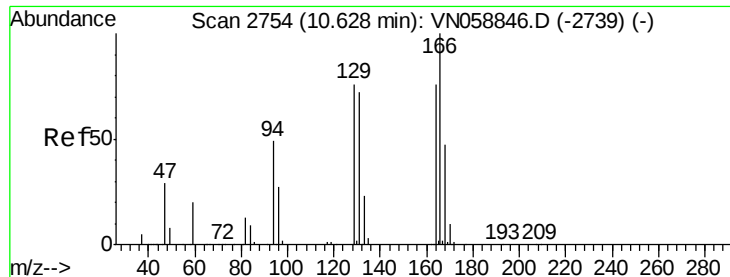
200000

100000

0

Time--> 11.30 11.40 11.50





#64

Tetrachloroethene

Concen: 26.403 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. 0.00 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

Instrument :

MSVOA_N

ClientSampleId :

FA19-MMW0009

Tgt Ion:164 Resp: 99958

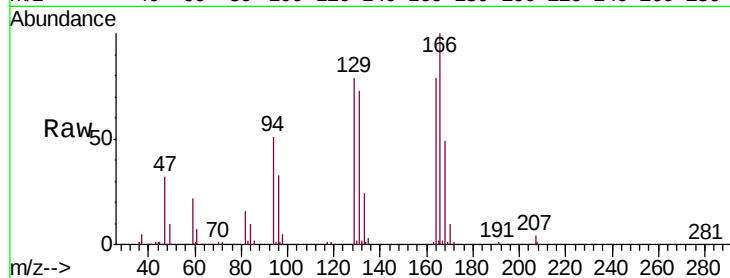
Ion Ratio Lower Upper

164 100

166 126.4 104.8 157.2

129 99.7 79.3 118.9

131 92.3 75.8 113.6

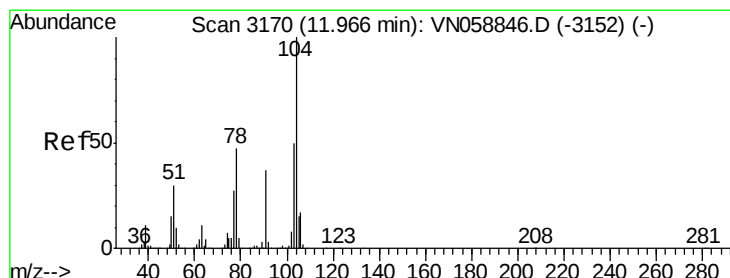
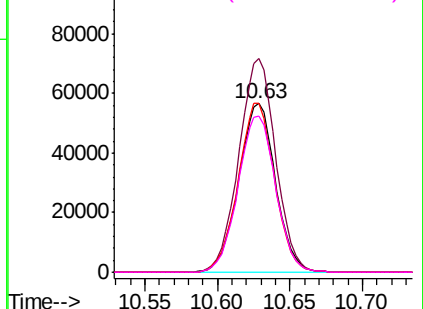
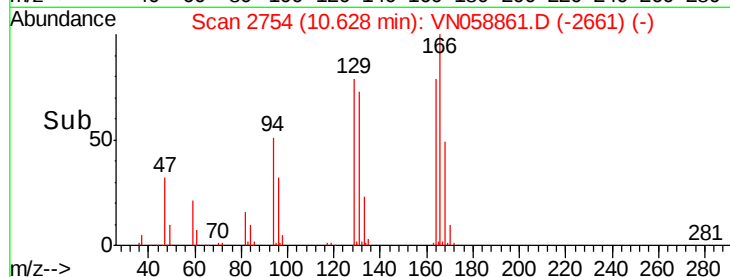


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#70

Styrene

Concen: 1.768 ug/l

RT: 11.97 min Scan# 3171

Delta R.T. 0.00 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

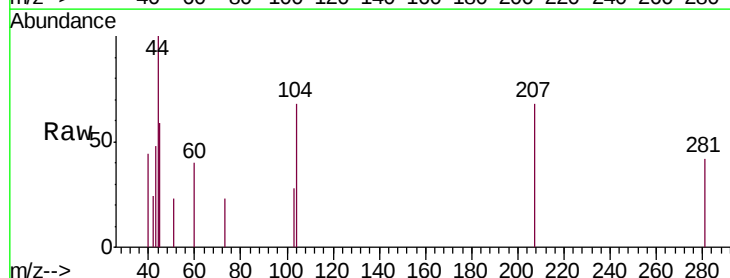
Tgt Ion:104 Resp: 703

Ion Ratio Lower Upper

104 100

78 0.0 42.8 64.2#

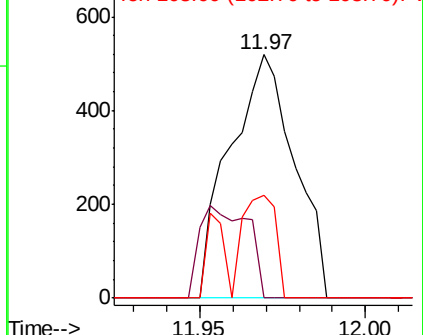
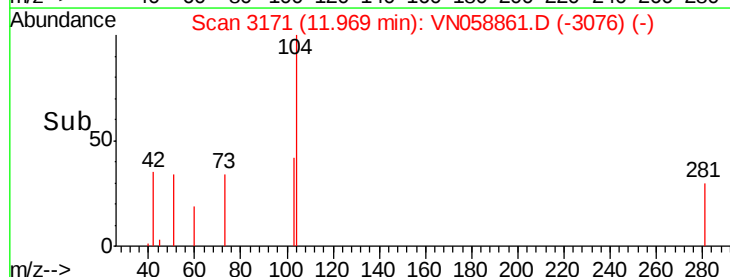
103 21.8 44.3 66.5#

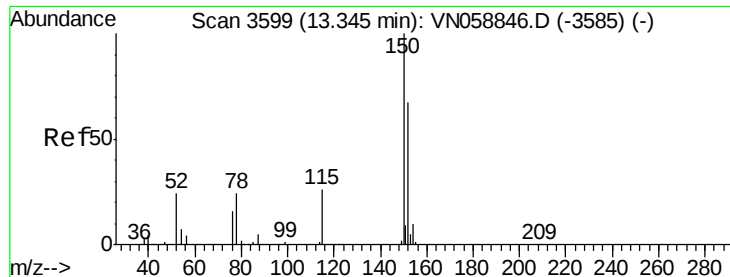


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN0

Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

Instrument :

MSVOA_N

ClientSampleId :

FA19-MMW0009

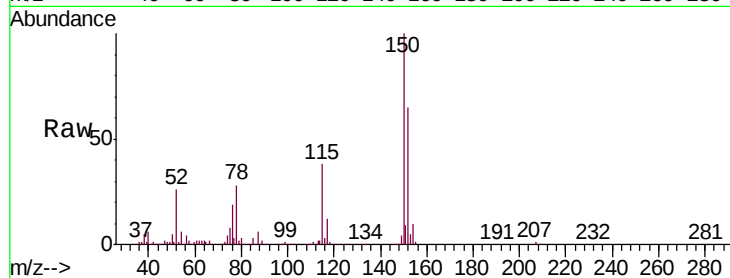
Tgt Ion:152 Resp: 192336

Ion Ratio Lower Upper

152 100

115 61.1 30.5 91.5

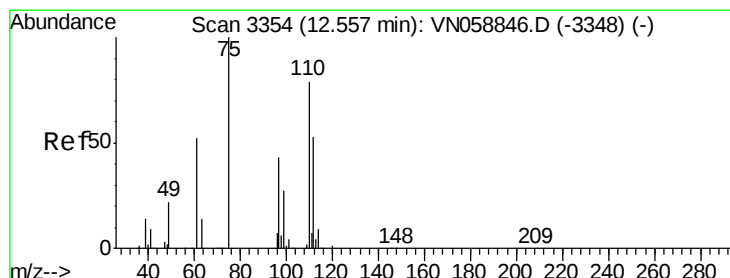
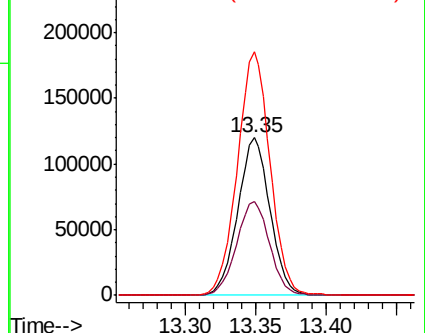
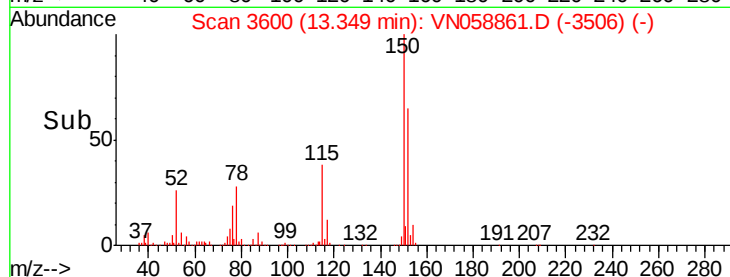
150 156.7 0.0 344.4



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



#76

1,2,3-Trichloropropane

Concen: 30.437 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058861.D

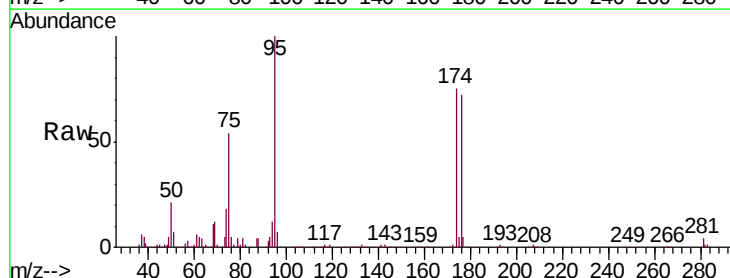
Acq: 18 Oct 2019 16:26

Tgt Ion: 75 Resp: 135677

Ion Ratio Lower Upper

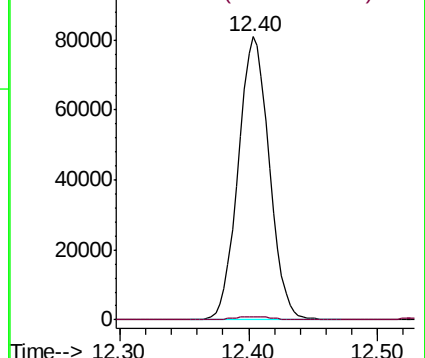
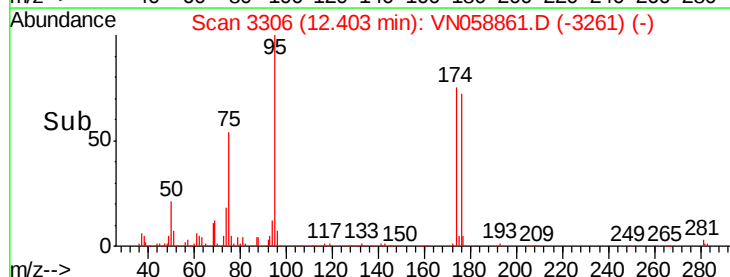
75 100

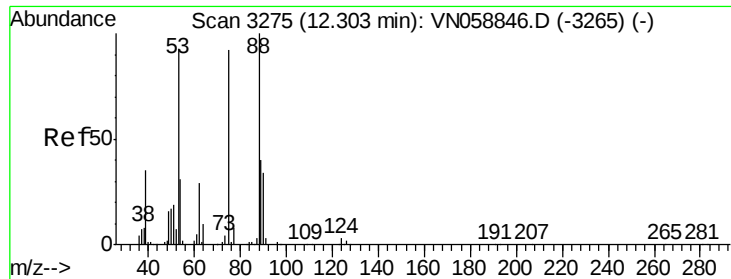
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 79.291 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

Instrument :

MSVOA_N

ClientSampled :

FA19-MMW0009

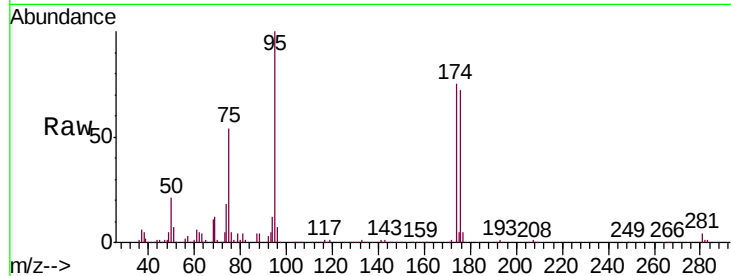
Tgt Ion: 75 Resp: 135677

Ion Ratio Lower Upper

75 100

53 0.0 78.6 118.0#

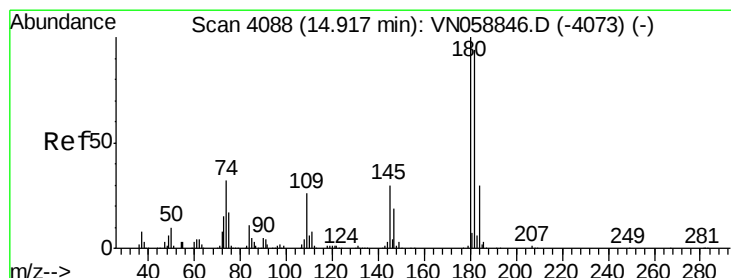
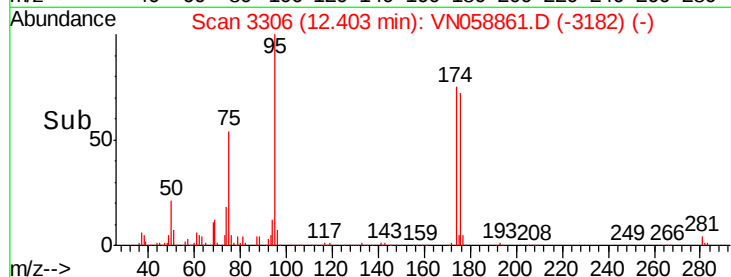
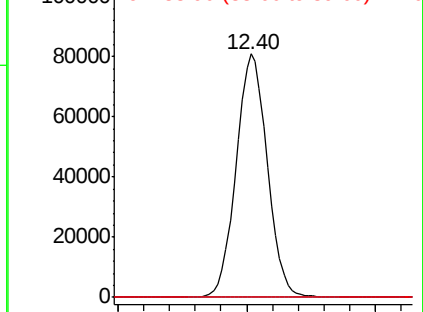
89 0.0 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 2.940 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.00 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

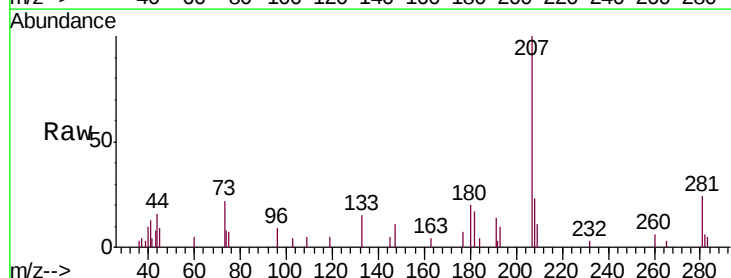
Tgt Ion: 180 Resp: 1693

Ion Ratio Lower Upper

180 100

182 84.2 47.3 142.0

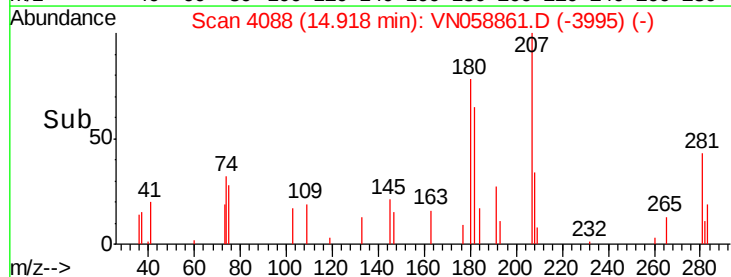
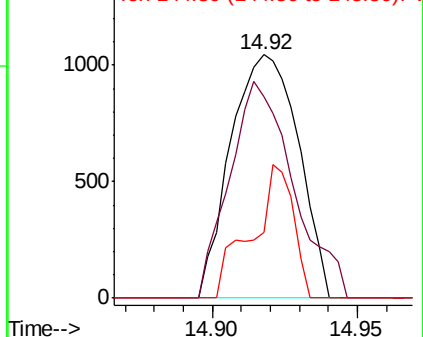
145 33.8 15.3 45.8

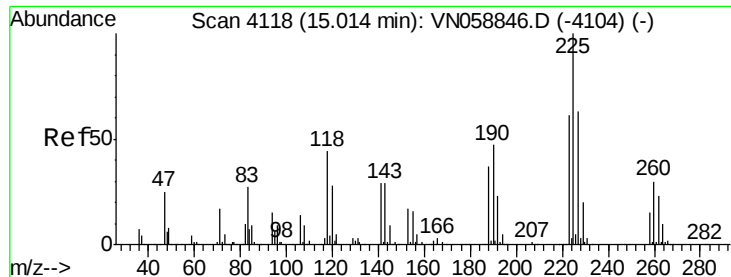


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.230 ug/l

RT: 15.02 min Scan# 4120

Delta R.T. 0.01 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

Instrument :

MSVOA_N

ClientSampleId :

FA19-MMW0009

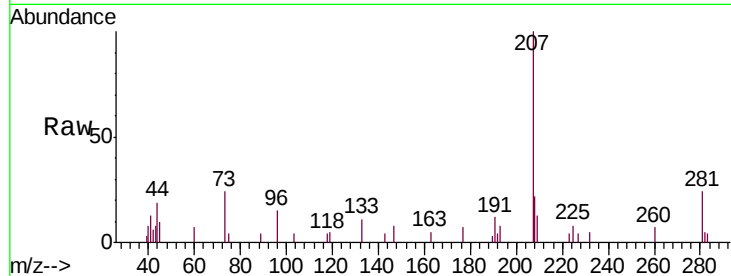
Tgt Ion:225 Resp: 453

Ion Ratio Lower Upper

225 100

223 50.6 30.9 92.5

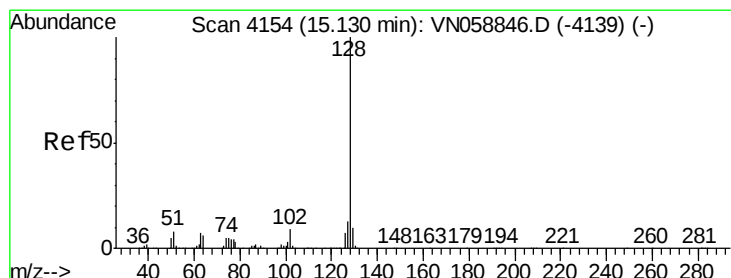
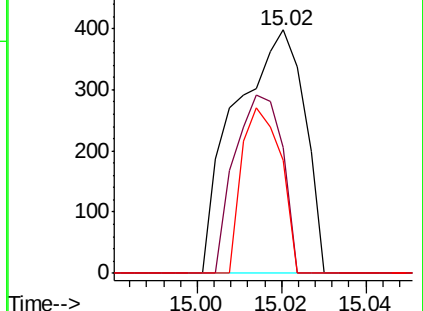
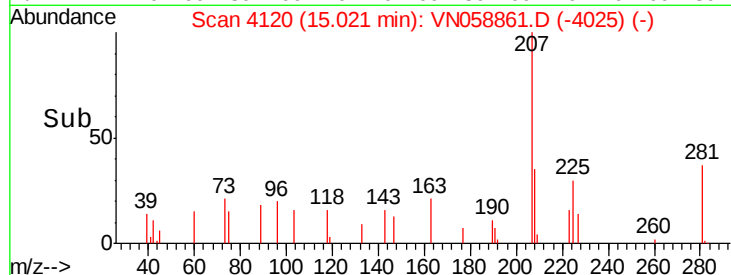
227 38.9 31.6 94.7



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 2.812 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN058861.D

Acq: 18 Oct 2019 16:26

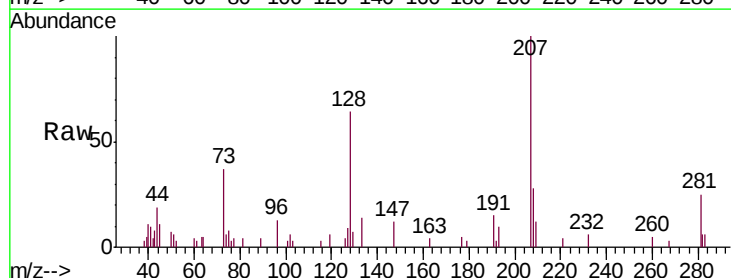
Tgt Ion:128 Resp: 6768

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.2

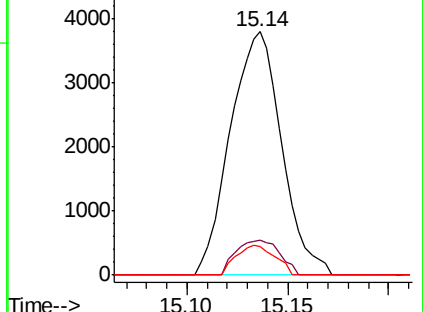
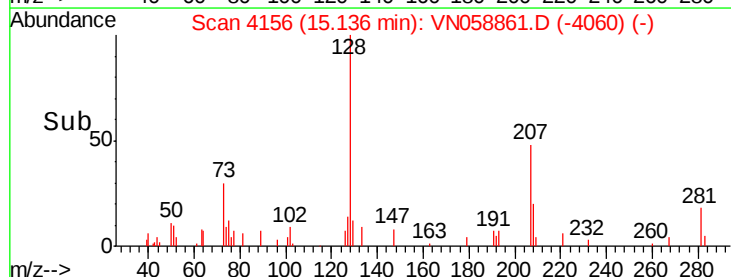
129 9.3 8.4 12.6

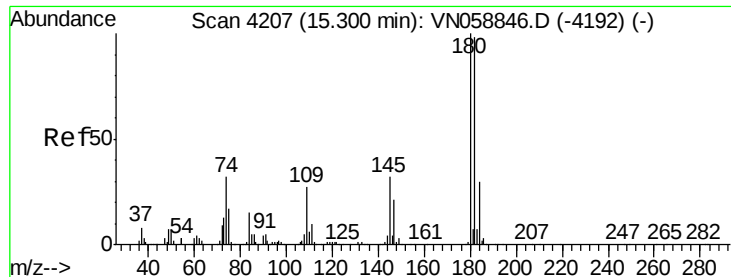


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.945 ug/l
 RT: 15.30 min Scan# 4208
 Delta R.T. 0.00 min
 Lab File: VN058861.D
 Acq: 18 Oct 2019 16:26

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-MMW0009

Tgt Ion	Ratio	Lower	Upper
180	100		
182	85.2	47.9	143.7
145	28.2	15.9	47.7

