

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080620\
 Data File : VN062766.D
 Acq On : 6 Aug 2020 15:05
 Operator : JC/MD
 Sample : PB130737TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130737TB

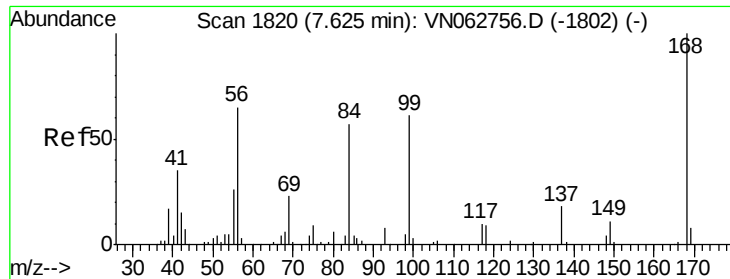
Quant Time: Aug 07 03:06:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	132740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	232090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	238206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83841	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	106336	48.44	ug/l	0.00
Spiked Amount			Recovery	=	96.88%	
35) Dibromofluoromethane	7.55	113	77757	48.98	ug/l	0.00
Spiked Amount			Recovery	=	97.96%	
50) Toluene-d8	10.06	98	305223	49.24	ug/l	0.00
Spiked Amount			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	12.38	95	112303	47.95	ug/l	0.00
Spiked Amount			Recovery	=	95.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.38	74	191	0.222	ug/l	59
16) Acetone	3.78	43	22248	28.049	ug/l	99
17) Carbon Disulfide	4.00	76	1080	Below Cal	#	74
18) Methyl Acetate	4.28	43	2113	Below Cal	#	60
20) Methylene Chloride	4.50	84	8440	5.132	ug/l	96
25) 2-Butanone	6.80	43	1854	1.650	ug/l	97
29) Tetrahydrofuran	7.17	42	195	0.267	ug/l #	33
31) Cyclohexane	7.62	56	3015	1.133	ug/l #	12
36) 1,1-Dichloropropene	7.63	75	11252	4.979	ug/l #	50
38) Carbon Tetrachloride	7.63	117	14169	5.301	ug/l #	15
41) Methacrylonitrile	7.16	41	262	0.246	ug/l #	6
43) Isopropyl Acetate	8.13	43	54070	13.732	ug/l	99
45) 1,2-Dichloropropane	9.23	63	1088	0.596	ug/l #	45
48) Methyl methacrylate	9.15	41	3088	1.594	ug/l #	13
51) 4-Methyl-2-Pentanone	9.95	43	6120	2.402	ug/l #	78
54) cis-1,3-Dichloropropene	9.88	75	21823	7.357	ug/l #	60
56) Ethyl methacrylate	10.51	69	1172	0.438	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	3799	1.257	ug/l #	43
59) 2-Hexanone	10.74	43	60635	31.907	ug/l #	54
74) N-amyl acetate	12.01	43	1900	0.743	ug/l #	47
76) 1,2,3-Trichloropropane	12.38	75	60233	26.639	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	4245	0.775	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.38	75	60233	81.321	ug/l #	10
88) 1,4-Dichlorobenzene	13.33	146	666	0.237	ug/l #	72
89) n-Butylbenzene	13.60	91	1542	0.338	ug/l #	74
91) 1,2-Dichlorobenzene	13.63	146	538	0.205	ug/l #	52
93) 1,2,4-Trichlorobenzene	14.89	180	941	3.945	ug/l	90
94) Hexachlorobutadiene	14.99	225	29	Below Cal	#	19
95) Naphthalene	15.11	128	4457	4.779	ug/l	98
96) 1,2,3-Trichlorobenzene	15.29	180	1346	3.655	ug/l	92

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

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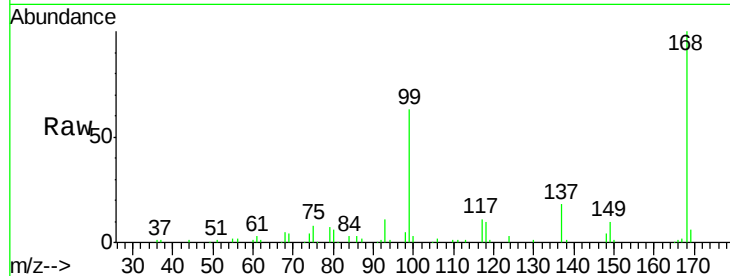
PB130737TB

Tot Ion:168 Resp: 132740

Ion Ratio Lower Upper

168 100

99 62.8 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

60000

50000

40000

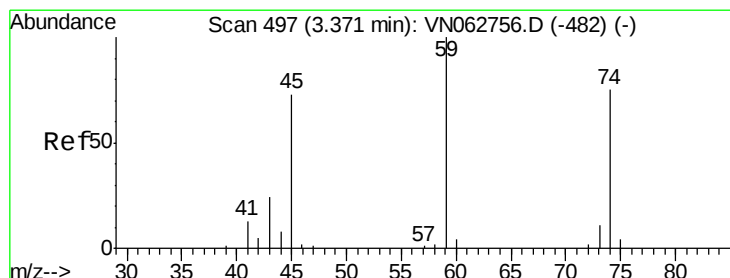
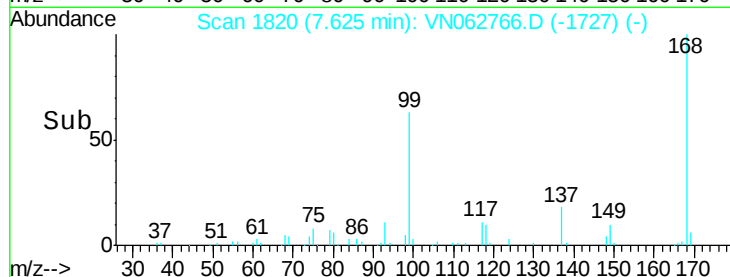
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#8

Diethyl Ether

Concen: 0.222 ug/l

RT: 3.38 min Scan# 499

Delta R.T. 0.01 min

Lab File: VN062766.D

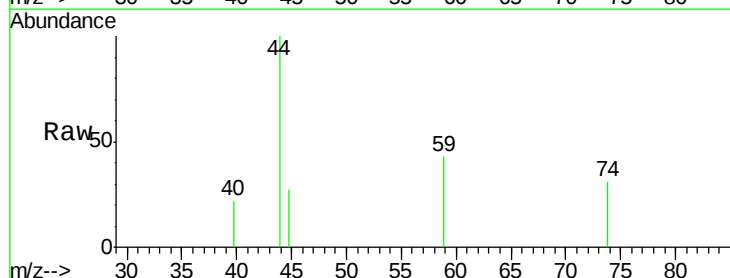
Acq: 6 Aug 2020 15:05

Tgt Ion: 74 Resp: 191

Ion Ratio Lower Upper

74 100

45 137.7 48.7 146.1



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

3.38

250

200

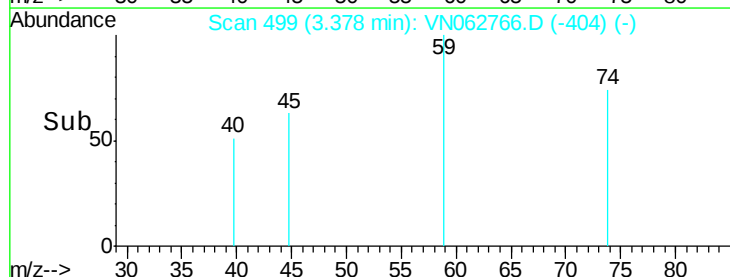
150

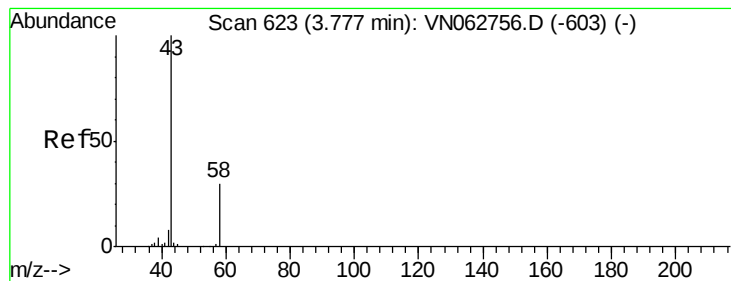
100

50

0

Time--> 3.36 3.37 3.38 3.39 3.40





#16

Acetone

Concen: 28.049 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

ClientSampleId :

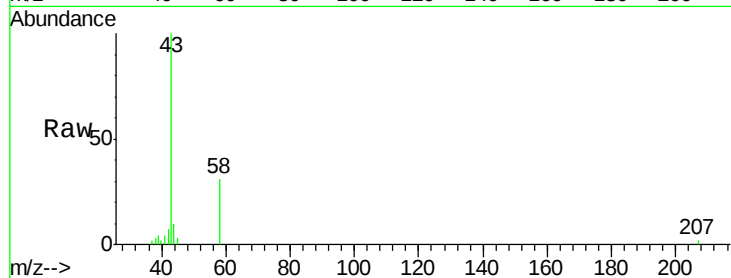
PB130737TB

Tot Ion: 43 Resp: 22248

Ion Ratio Lower Upper

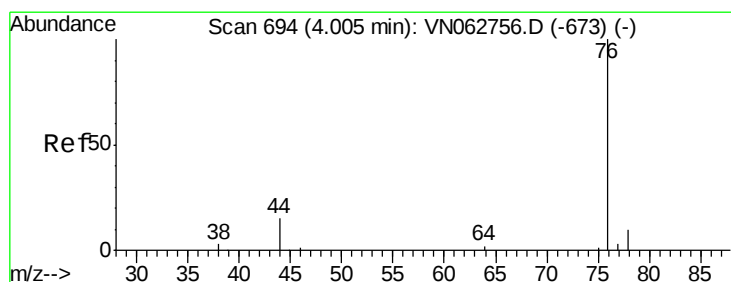
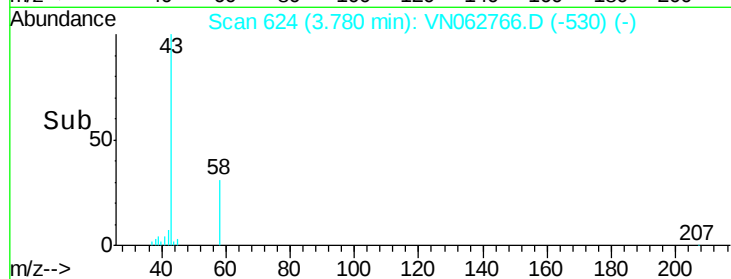
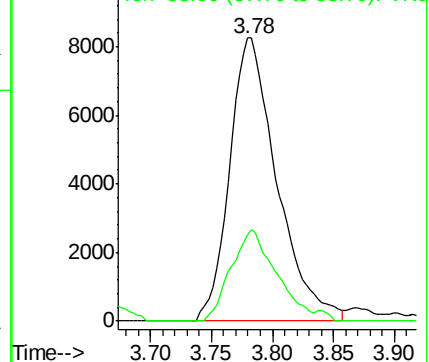
43 100

58 30.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.00 min Scan# 693

Delta R.T. -0.00 min

Lab File: VN062766.D

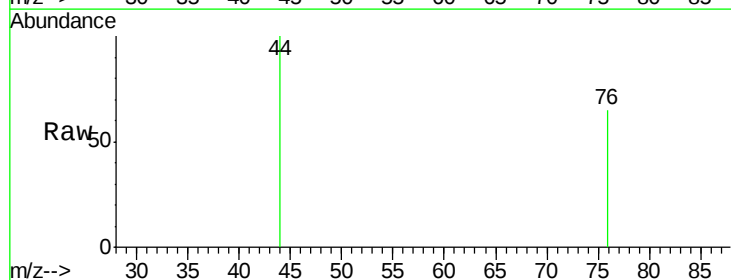
Acq: 6 Aug 2020 15:05

Tgt Ion: 76 Resp: 1080

Ion Ratio Lower Upper

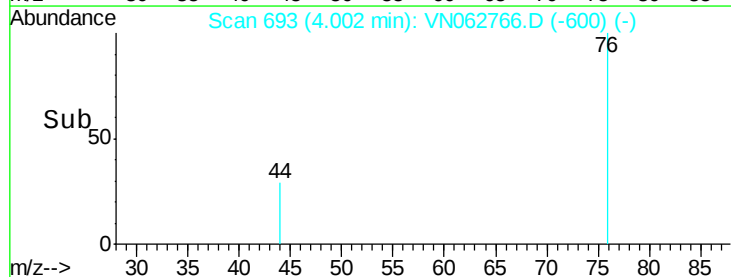
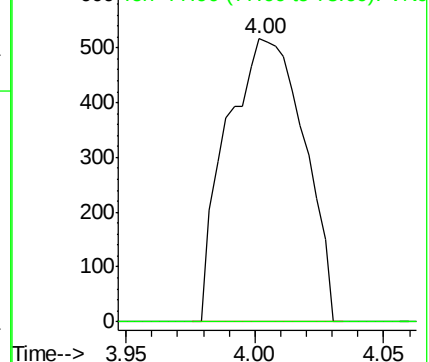
76 100

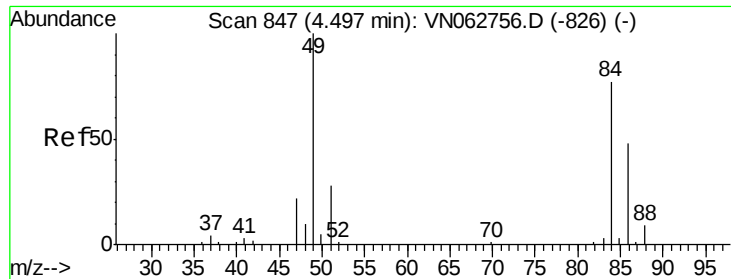
78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

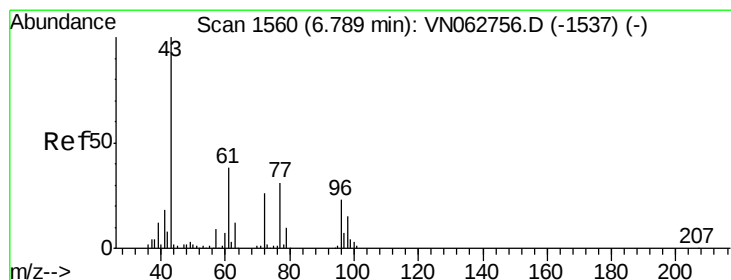
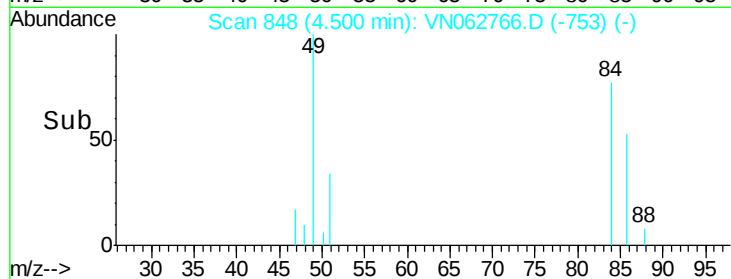
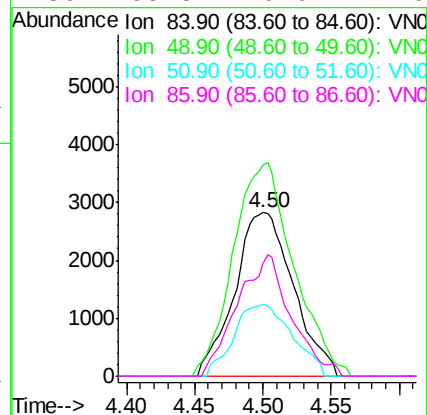
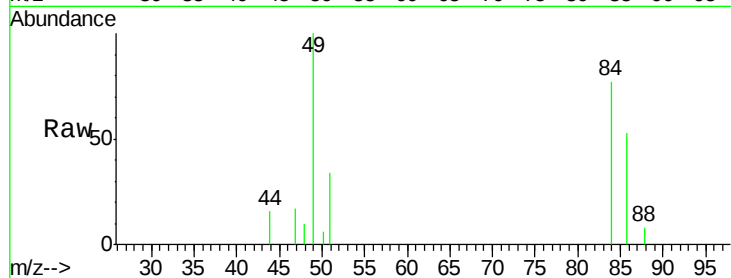




#20
Methvlene Chloride
Concen: 5.132 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

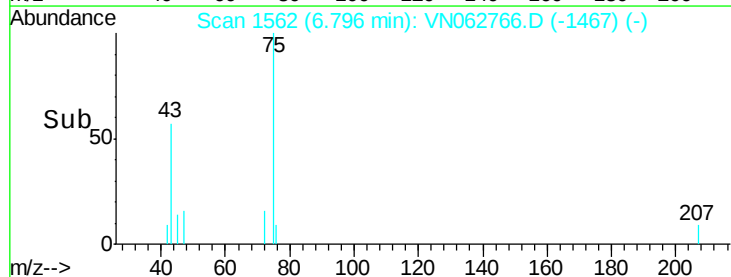
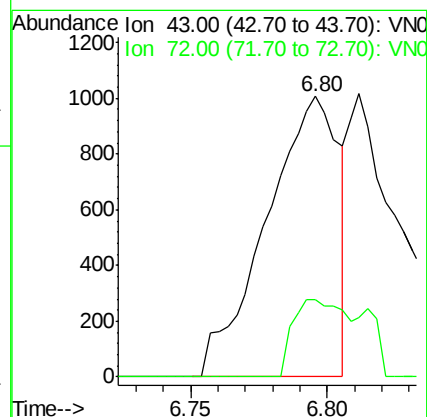
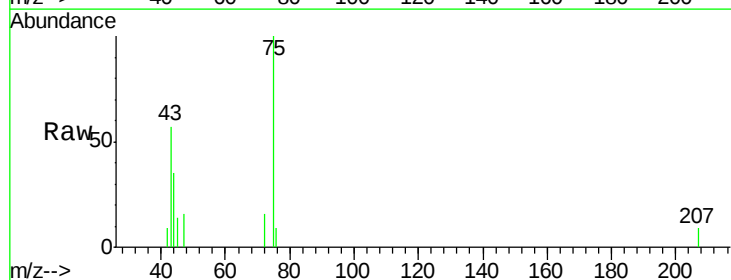
Instrument :
MSVOA_N
ClientSampled :
PB130737TB

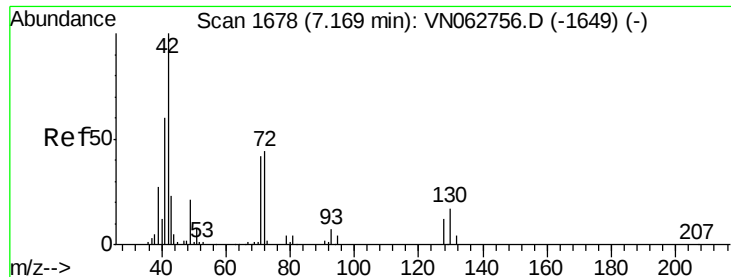
Tot Ion: 84 Resp: 8440
Ion Ratio Lower Upper
84 100
49 129.1 103.4 155.2
51 43.5 29.3 43.9
86 68.8 49.9 74.9



#25
2-Butanone
Concen: 1.650 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

Tgt Ion: 43 Resp: 1854
Ion Ratio Lower Upper
43 100
72 27.7 21.1 31.7

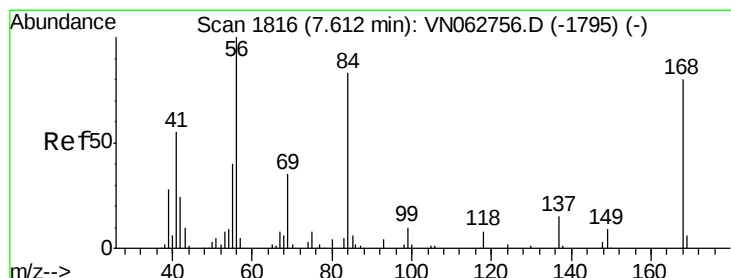
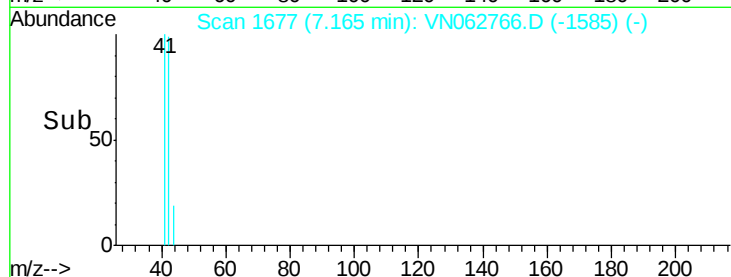
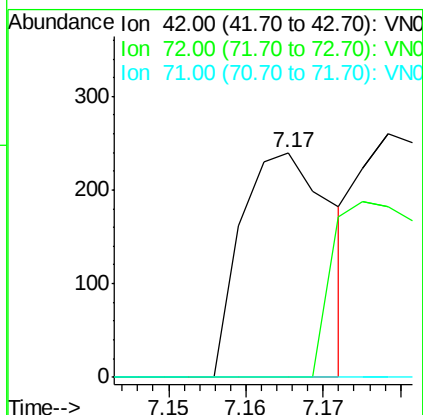
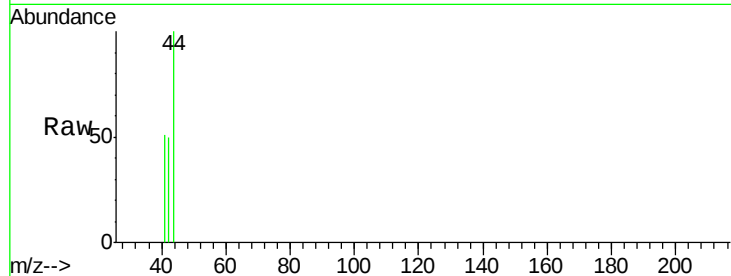




#29
Tetrahydrofuran
Concen: 0.267 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

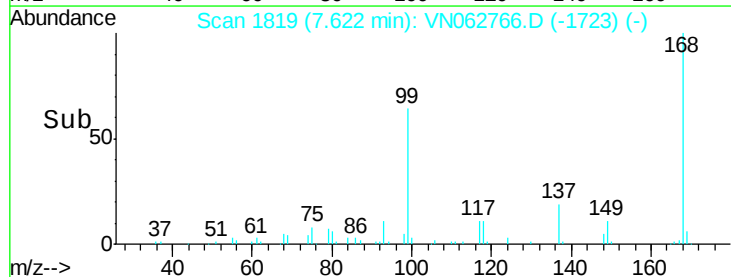
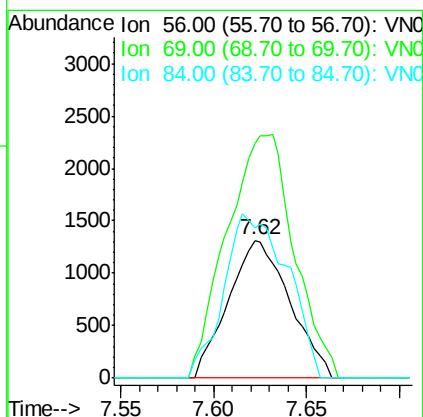
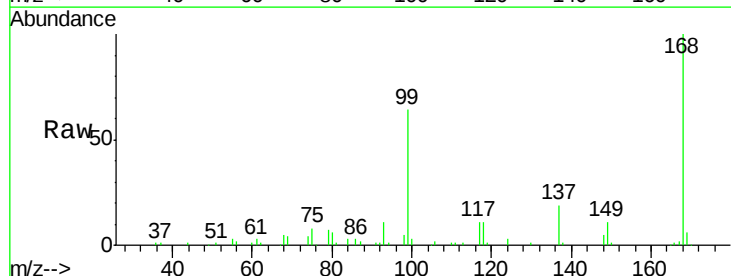
Instrument :
MSVOA_N
ClientSampleId :
PB130737TB

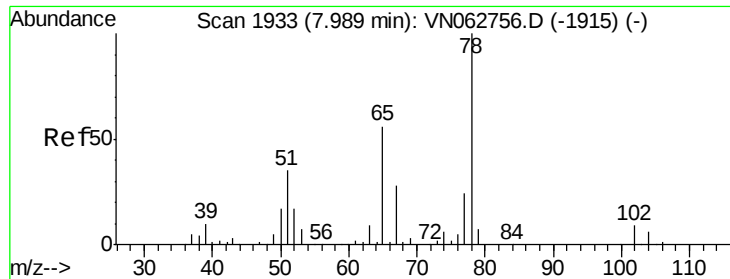
Tot Ion: 42 Resp: 195
Ion Ratio Lower Upper
42 100
72 0.0 35.0 52.4#
71 0.0 33.2 49.8#



#31
Cyclohexane
Concen: 1.133 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

Tgt Ion: 56 Resp: 3015
Ion Ratio Lower Upper
56 100
69 170.1 28.1 42.1#
84 108.4 66.8 100.2#





#33

1,2-Dichloroethane-d4

Concen: 48.442 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

ClientSampleId :

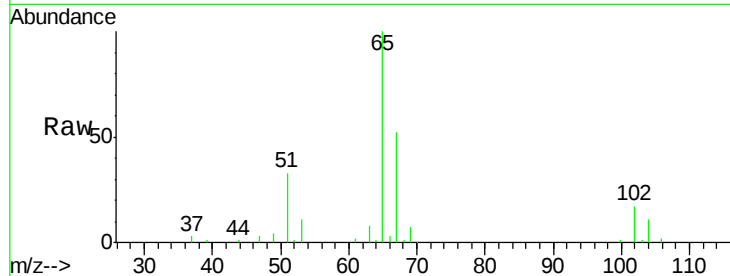
PB130737TB

Tot Ion: 65 Resp: 106336

Ion Ratio Lower Upper

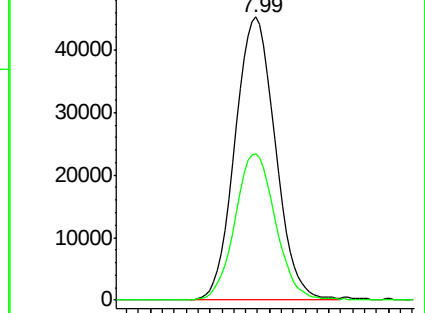
65 100

67 51.8 0.0 101.4

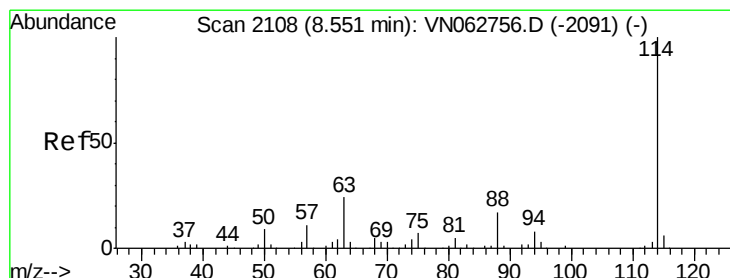
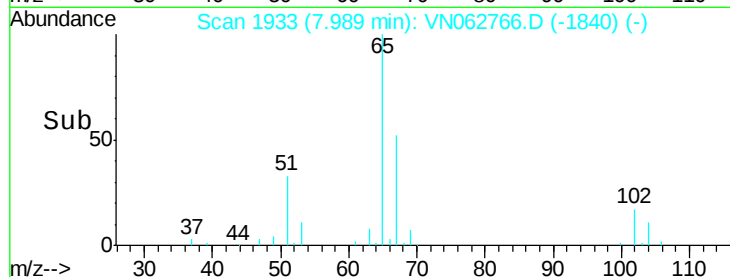


Abundance Ion 64.90 (64.60 to 65.60): VN062756.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN062756.D (-1915) (-)



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

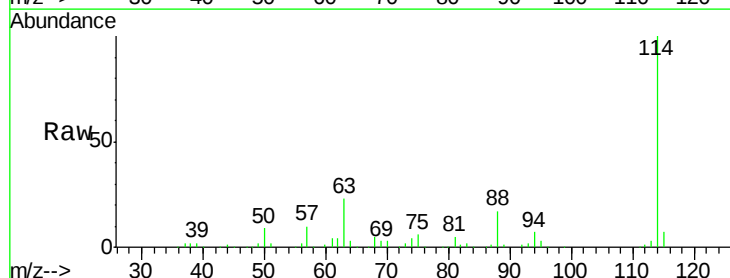
Tgt Ion: 114 Resp: 232090

Ion Ratio Lower Upper

114 100

63 22.5 0.0 47.6

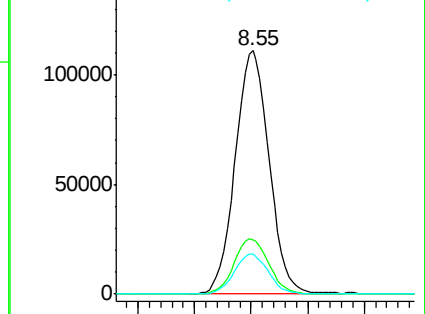
88 16.7 0.0 34.4



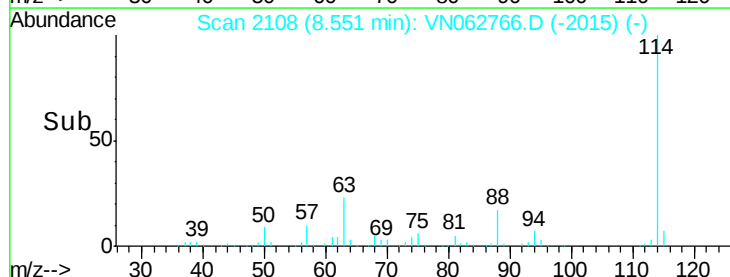
Abundance Ion 113.90 (113.60 to 114.60): VN062756.D (-2091) (-)

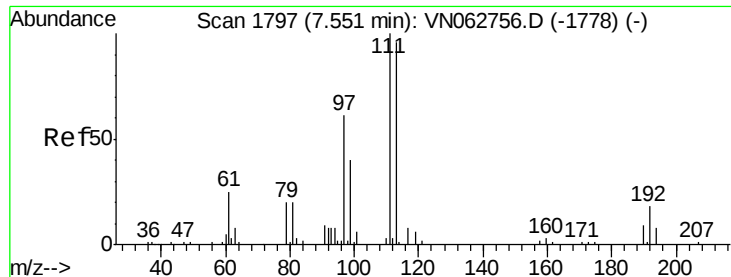
Ion 63.00 (62.70 to 63.70): VN062756.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN062756.D (-2091) (-)



Time-->

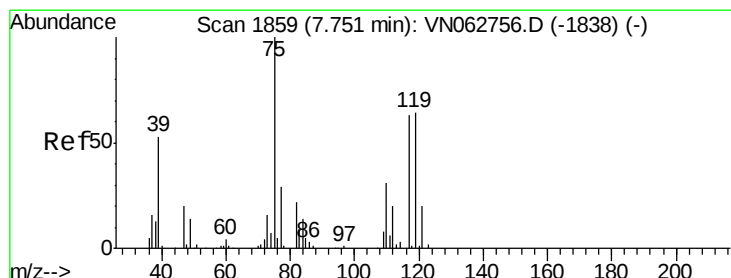
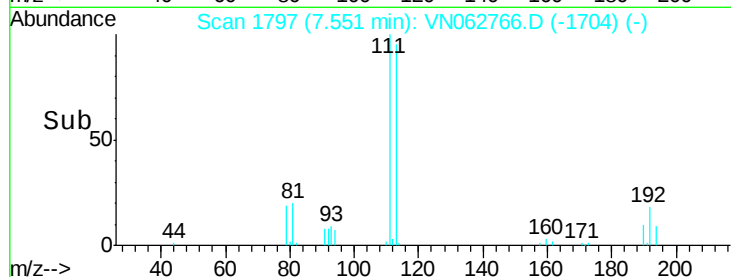
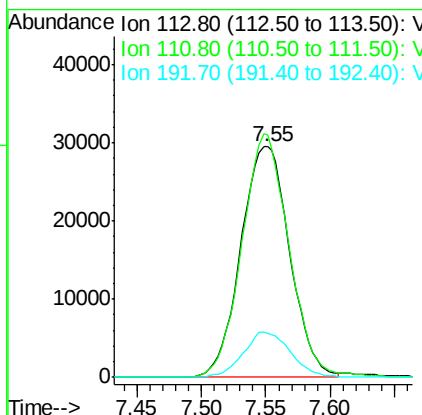
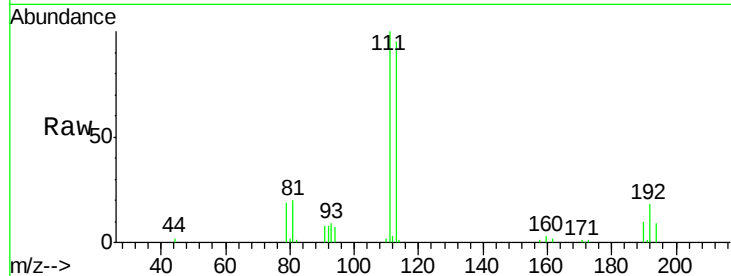




#35
 Dibromofluoromethane
 Concen: 48.977 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062766.D
 Acq: 6 Aug 2020 15:05

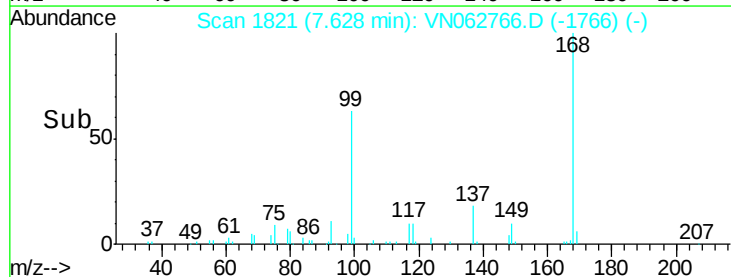
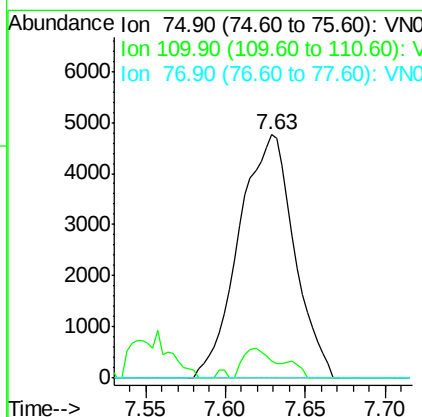
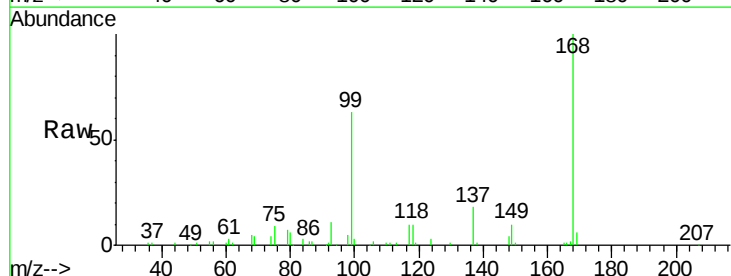
Instrument :
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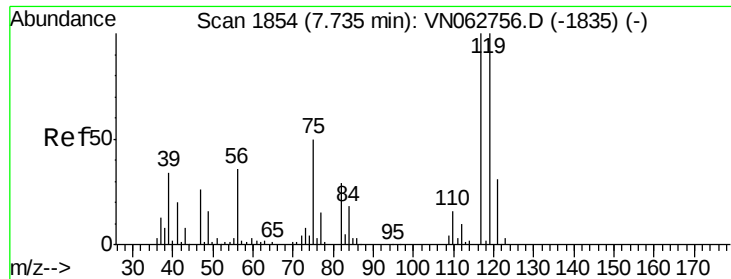
Tot Ion:113 Resp: 77757
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.8 122.6
 192 19.0 15.0 22.4



#36
 1,1-Dichloropropene
 Concen: 4.979 ug/l
 RT: 7.63 min Scan# 1821
 Delta R.T. -0.12 min
 Lab File: VN062766.D
 Acq: 6 Aug 2020 15:05

Tgt Ion: 75 Resp: 11252
 Ion Ratio Lower Upper
 75 100
 110 6.3 15.6 46.7#
 77 0.0 24.1 36.1#

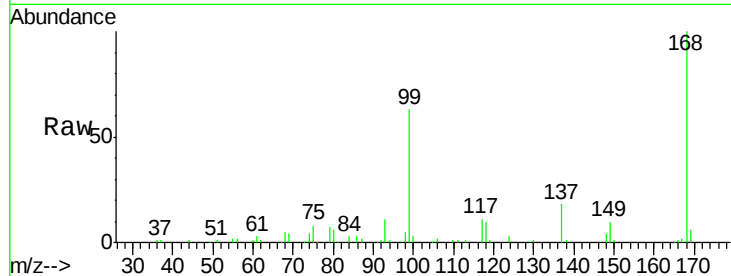




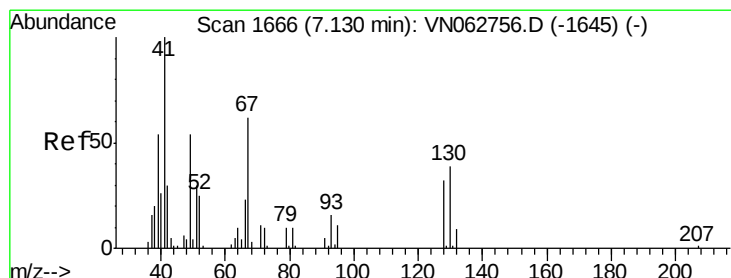
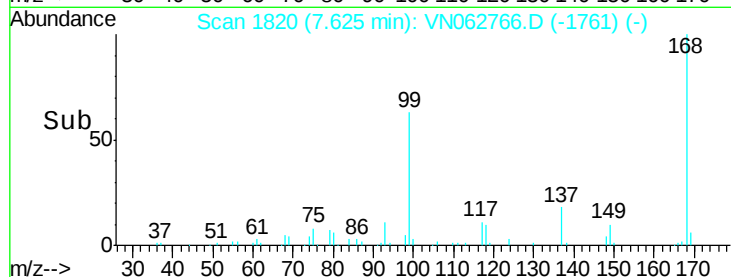
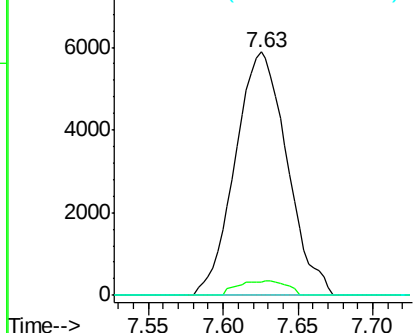
#38
Carbon Tetrachloride
Concen: 5.301 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

Instrument :
MSVOA_N
ClientSampleId :
PB130737TB

Tot Ion:117 Resp: 14169
Ion Ratio Lower Upper
117 100
119 5.3 79.4 119.2#
121 0.0 24.9 37.3#

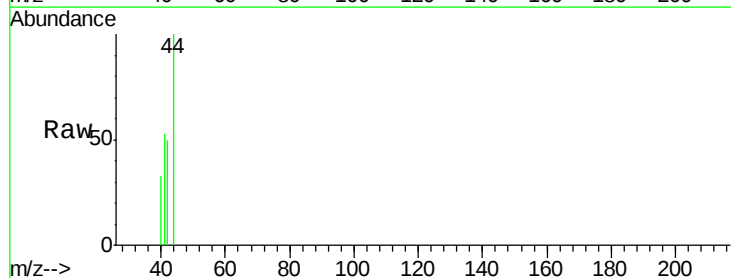


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

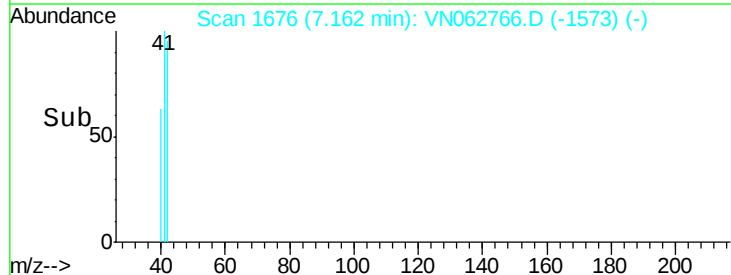
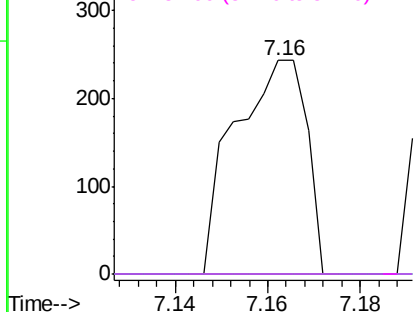


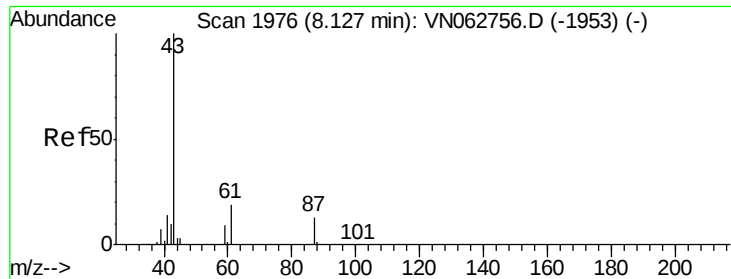
#41
Methacrylonitrile
Concen: 0.246 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. 0.03 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

Tgt Ion: 41 Resp: 262
Ion Ratio Lower Upper
41 100
39 0.0 69.4 104.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



Abundance Ion 41.00 (40.70 to 41.70): V
Ion 39.00 (38.70 to 39.70): V
Ion 67.00 (66.70 to 67.70): V
Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 13.732 ug/l

RT: 8.13 min Scan# 1977

Delta R.T. 0.00 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

ClientSampleId :

PB130737TB

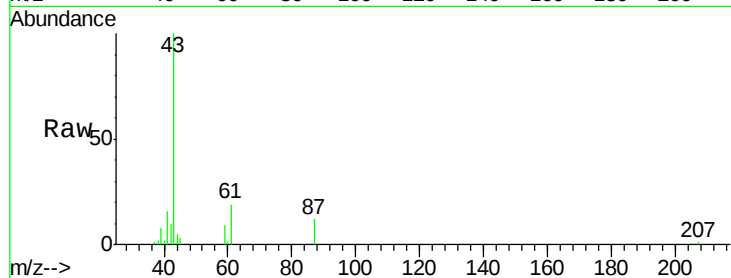
Tot Ion: 43 Resp: 54070

Ion Ratio Lower Upper

43 100

61 18.7 15.8 23.6

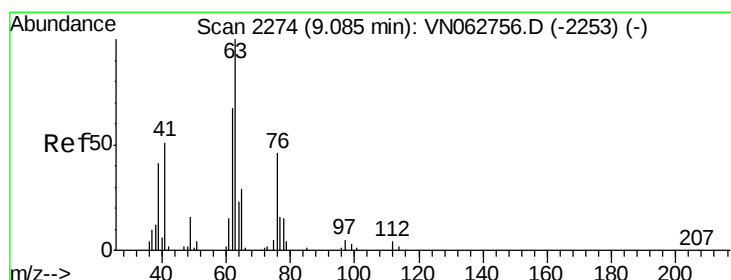
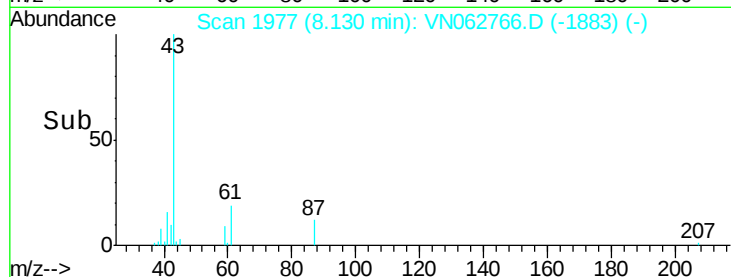
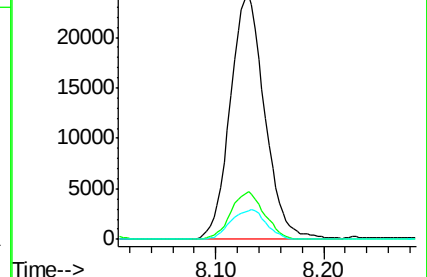
87 12.3 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN062756.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN062756.D (-1953) (-)



#45

1,2-Dichloropropane

Concen: 0.596 ug/l

RT: 9.23 min Scan# 2320

Delta R.T. 0.15 min

Lab File: VN062766.D

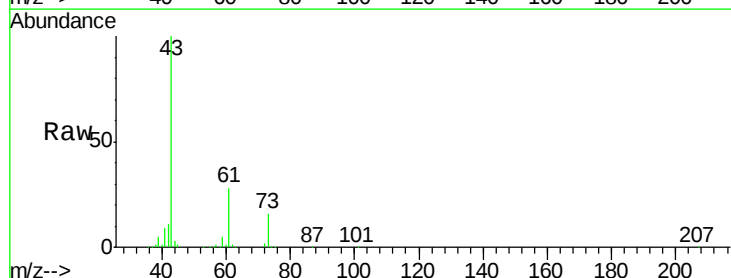
Acq: 6 Aug 2020 15:05

Tgt Ion: 63 Resp: 1088

Ion Ratio Lower Upper

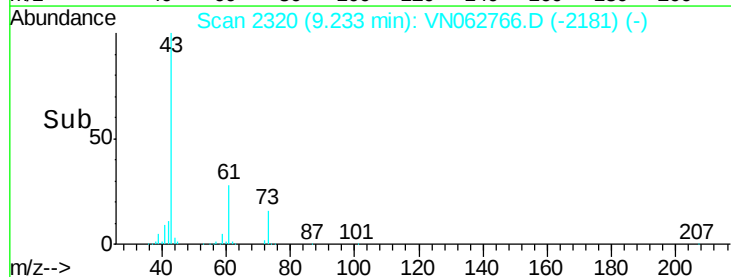
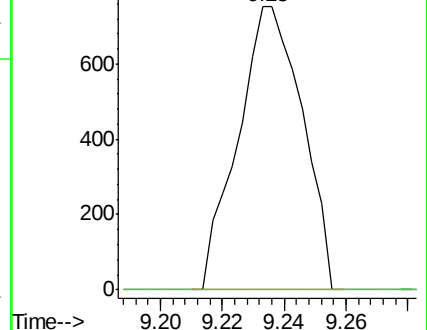
63 100

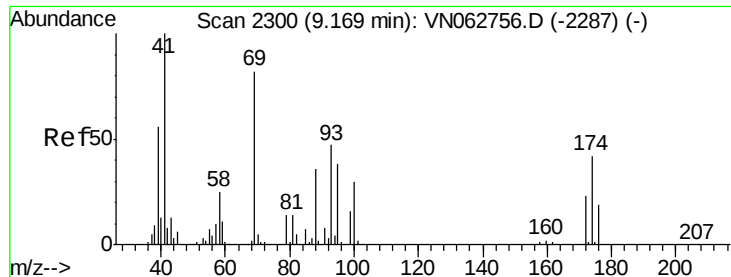
65 0.0 23.5 35.3#



Abundance Ion 62.90 (62.60 to 63.60): VN062756.D (-2253) (-)

Ion 64.90 (64.60 to 65.60): VN062756.D (-2253) (-)

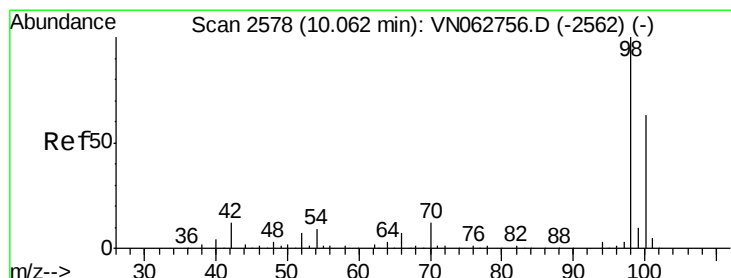
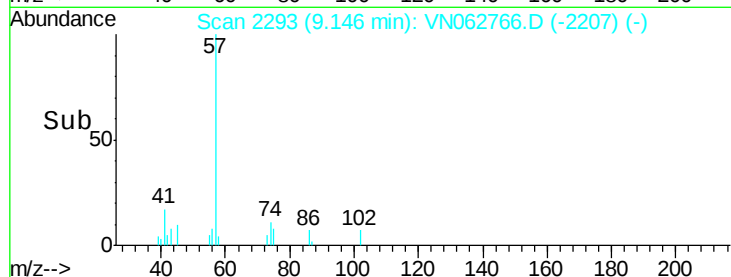
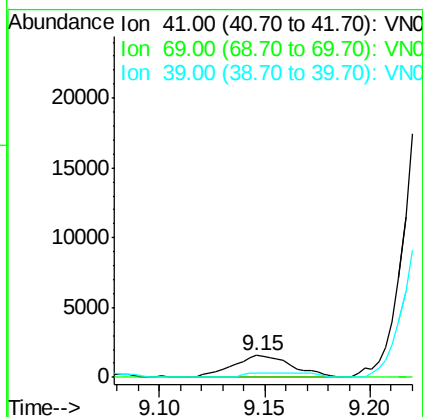
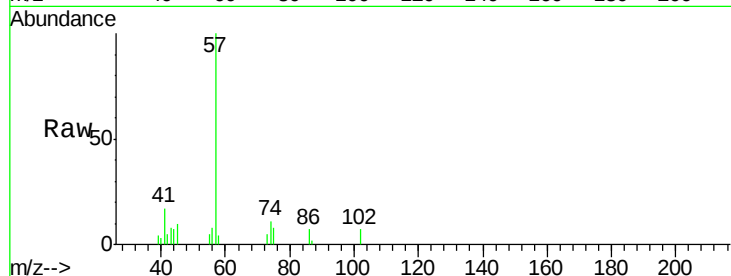




#48
Methvl methacrylate
Concen: 1.594 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

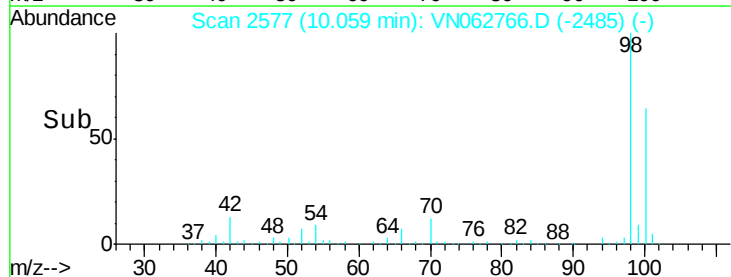
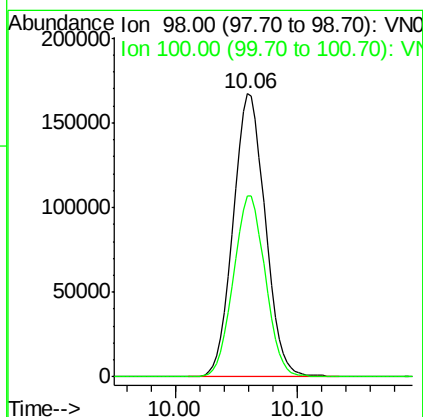
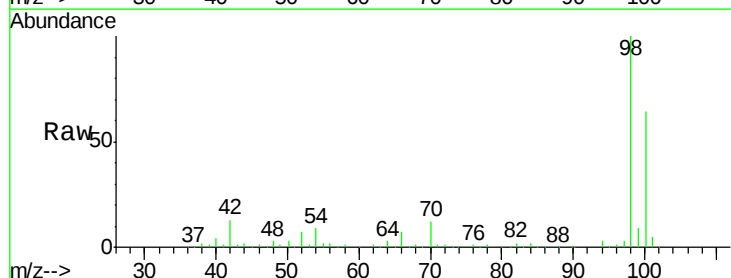
Instrument :
MSVOA_N
ClientSampleId :
PB130737TB

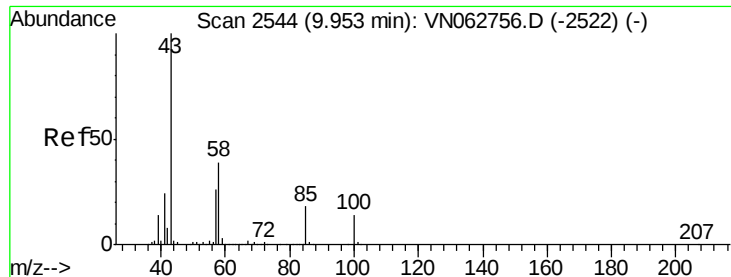
Tot Ion: 41 Resp: 3088
Ion Ratio Lower Upper
41 100
69 0.0 67.4 101.2#
39 0.0 47.6 71.4#



#50
Toluene-d8
Concen: 49.244 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

Tgt Ion: 98 Resp: 305223
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 2.402 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

ClientSampled :

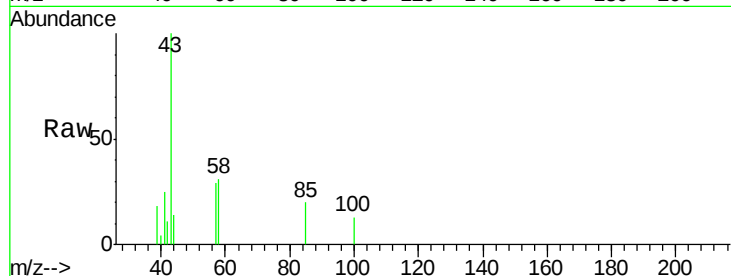
PB130737TB

Tot Ion: 43 Resp: 6120

Ion Ratio Lower Upper

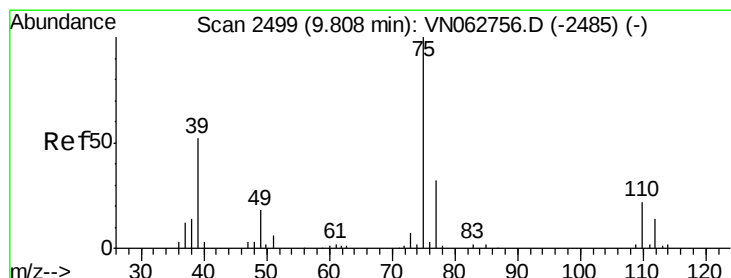
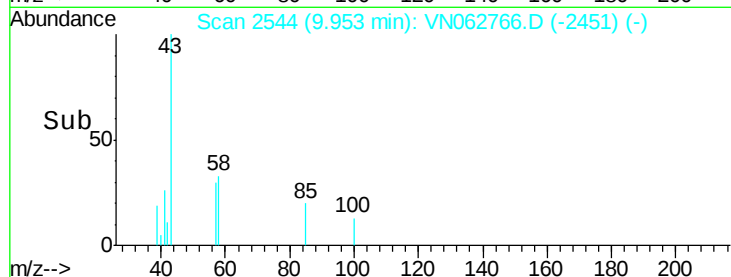
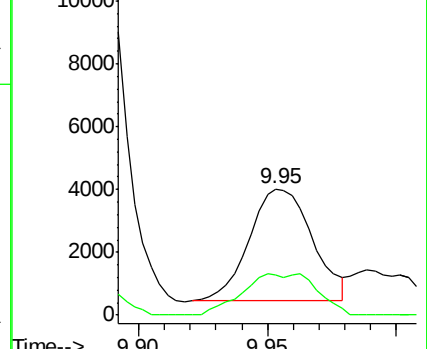
43 100

58 25.4 31.1 46.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 7.357 ug/l

RT: 9.88 min Scan# 2520

Delta R.T. 0.07 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

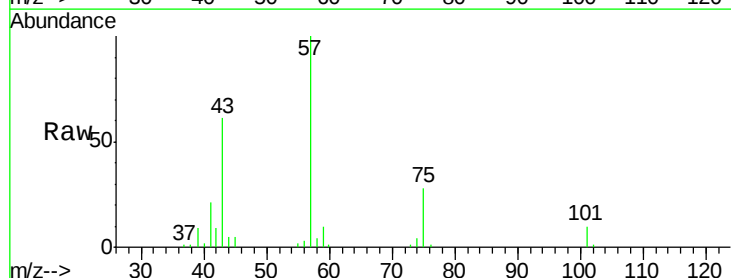
Tgt Ion: 75 Resp: 21823

Ion Ratio Lower Upper

75 100

77 0.0 25.5 38.3#

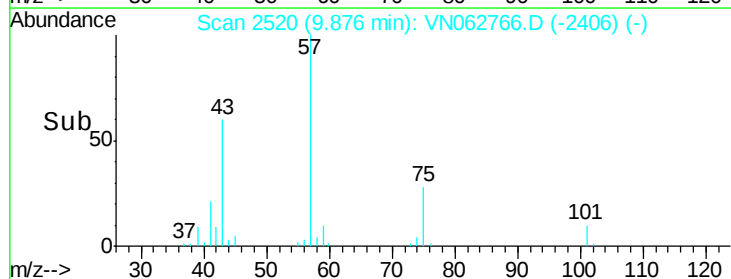
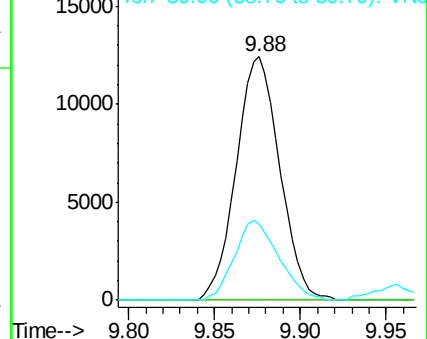
39 31.3 41.9 62.9#

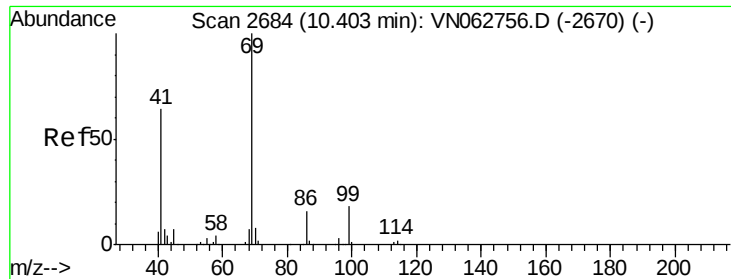


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 0.438 ug/l

RT: 10.51 min Scan# 2718

Delta R.T. 0.11 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

ClientSampled :

PB130737TB

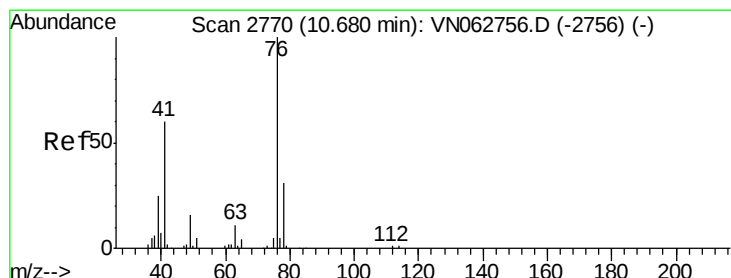
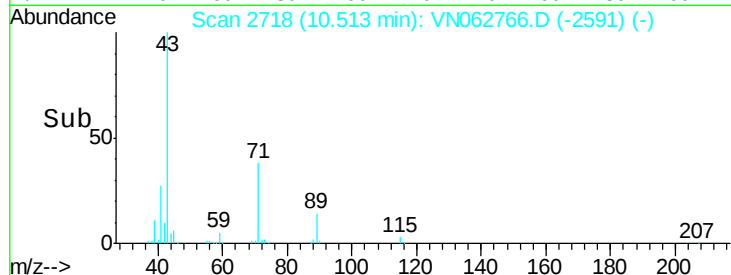
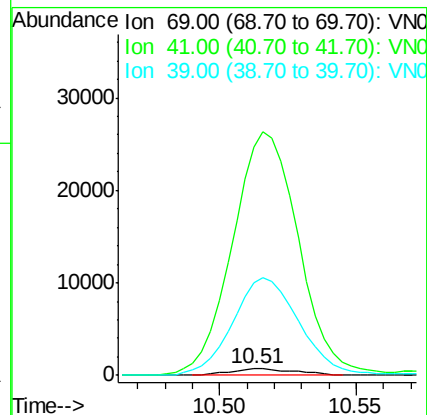
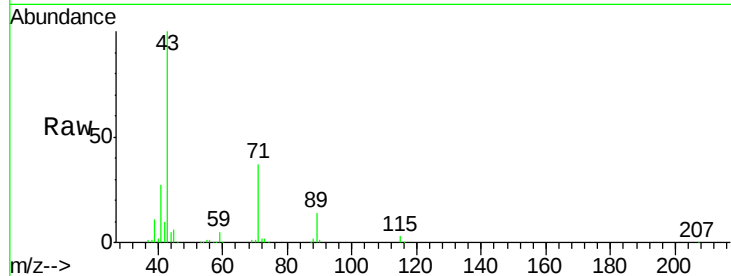
Tot Ion: 69 Resp: 1172

Ion Ratio Lower Upper

69 100

41 3791.9 52.2 78.2#

39 1535.8 30.9 46.3#



#57

1,3-Dichloropropane

Concen: 1.257 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062766.D

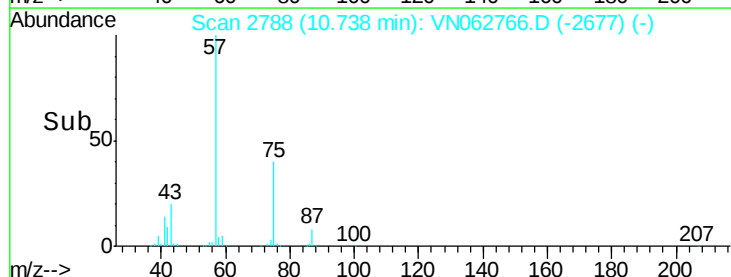
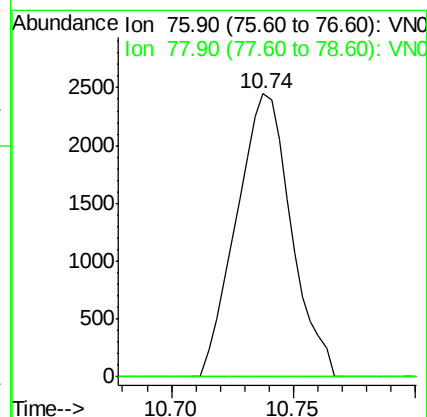
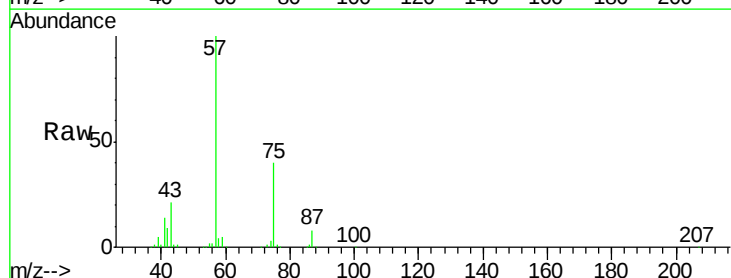
Acq: 6 Aug 2020 15:05

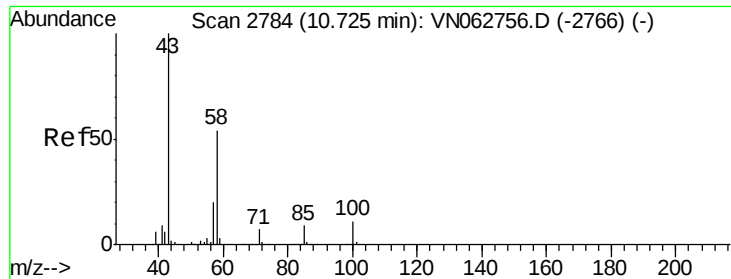
Tgt Ion: 76 Resp: 3799

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.0#





#59

2-Hexanone

Concen: 31.907 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.01 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

ClientSampleId :

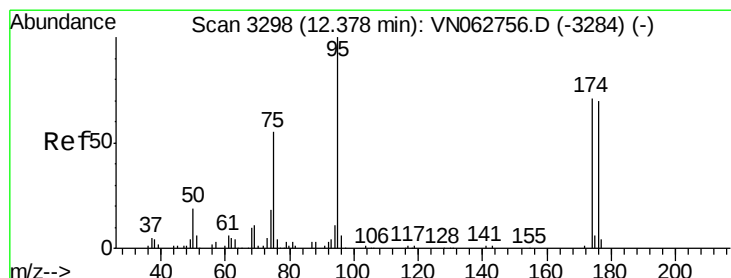
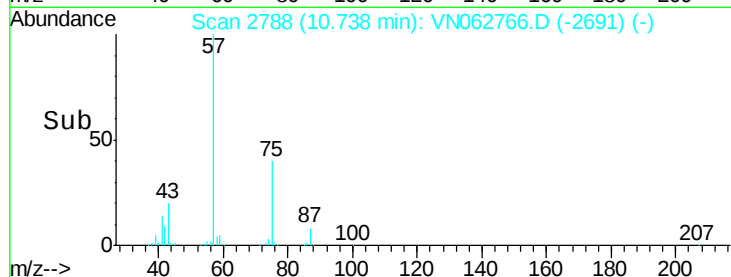
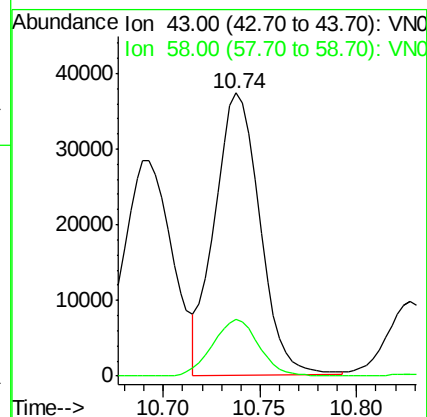
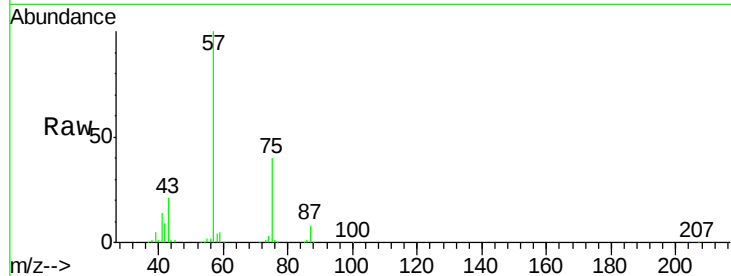
PB130737TB

Tot Ion: 43 Resp: 60635

Ion Ratio Lower Upper

43 100

58 20.5 26.7 80.1#



#62

4-Bromofluorobenzene

Concen: 47.945 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

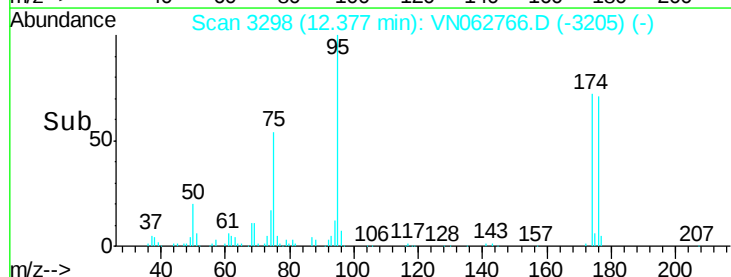
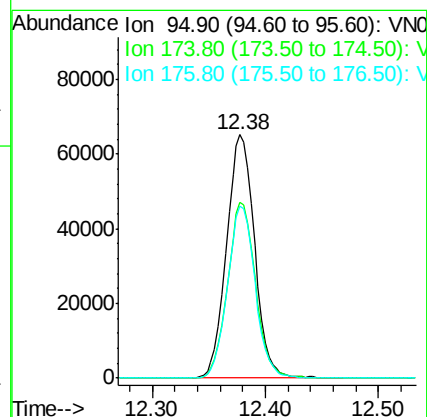
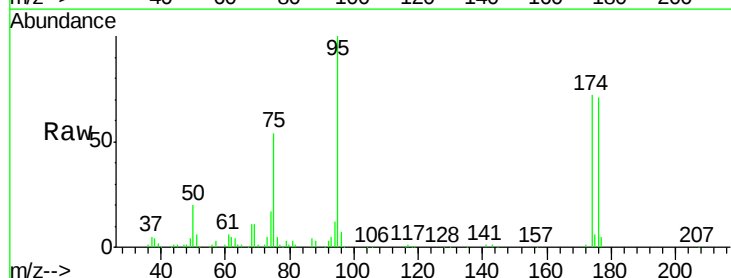
Tgt Ion: 95 Resp: 112303

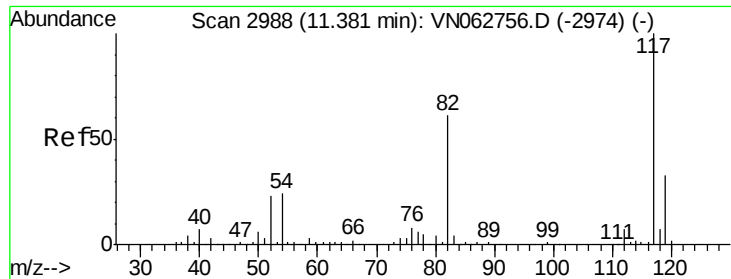
Ion Ratio Lower Upper

95 100

174 71.9 0.0 144.8

176 69.9 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

ClientSampled :

PB130737TB

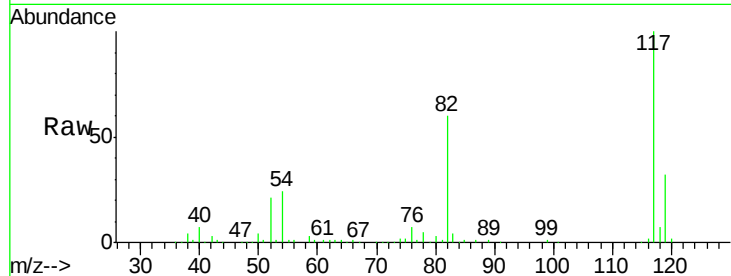
Tot Ion:117 Resp: 238206

Ion Ratio Lower Upper

117 100

82 60.4 49.0 73.4

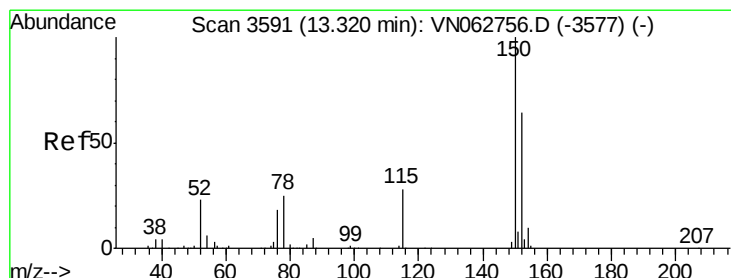
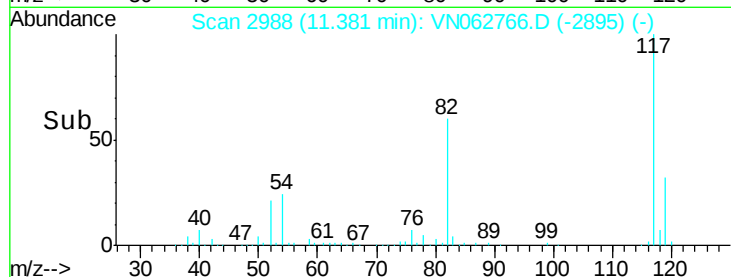
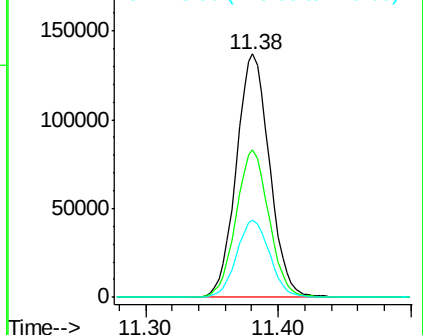
119 31.7 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

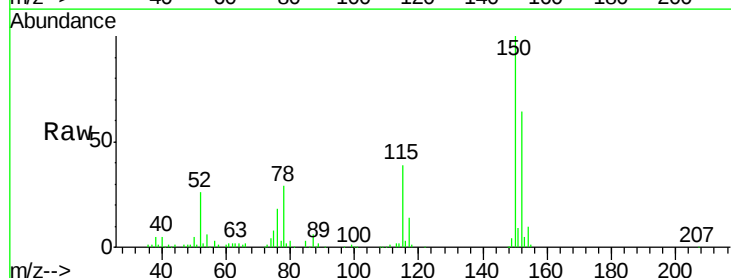
Tgt Ion:152 Resp: 83841

Ion Ratio Lower Upper

152 100

115 62.2 31.6 94.8

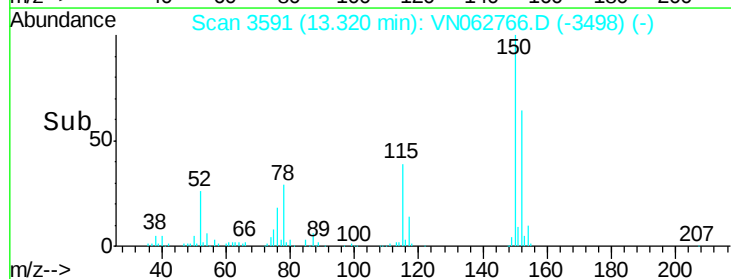
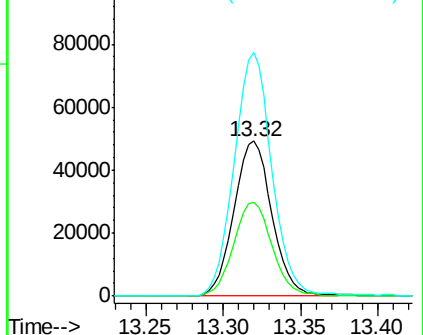
150 156.4 0.0 349.2

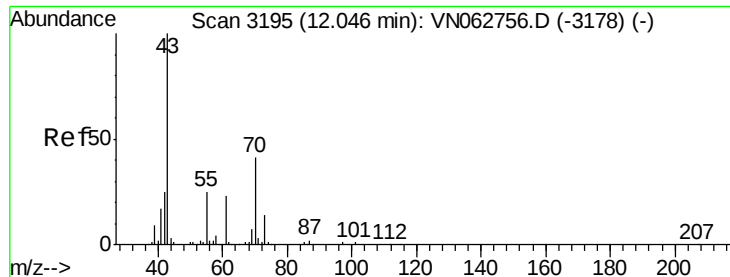


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.743 ug/l

RT: 12.01 min Scan# 3185

Delta R.T. -0.03 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

ClientSampled :

PB130737TB

Tot Ion: 43 Resp: 1900

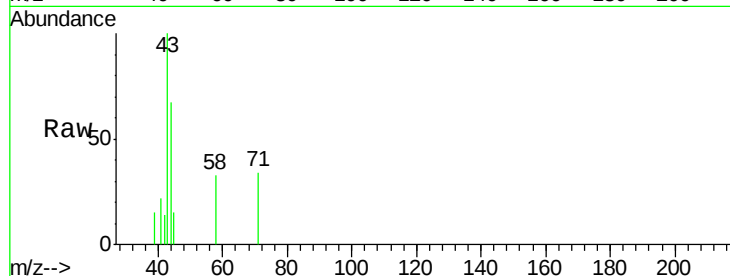
Ion Ratio Lower Upper

43 100

70 0.0 32.3 48.5#

55 5.7 20.2 30.2#

61 0.0 18.2 27.4#

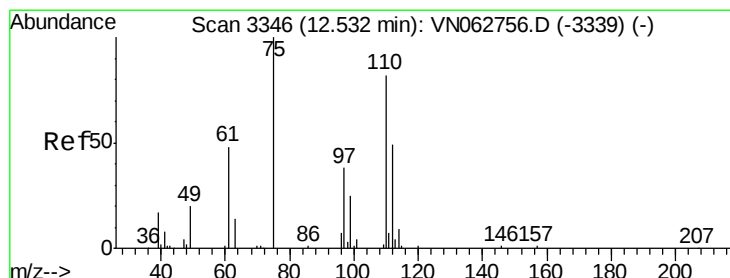
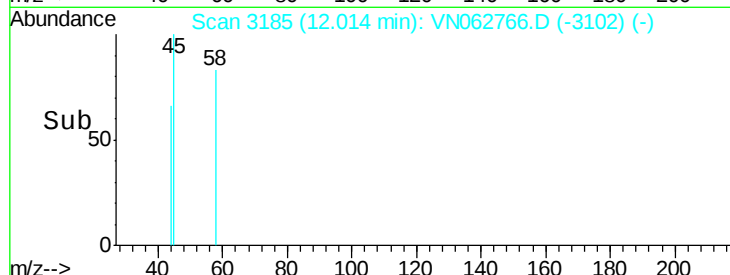
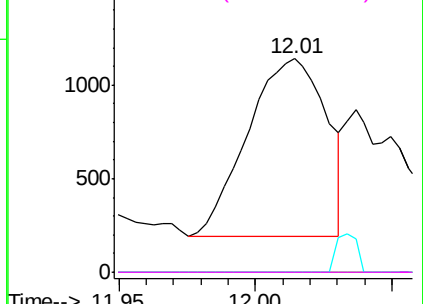


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 26.639 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062766.D

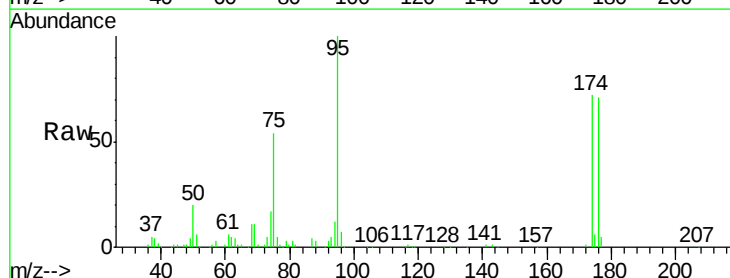
Acq: 6 Aug 2020 15:05

Tgt Ion: 75 Resp: 60233

Ion Ratio Lower Upper

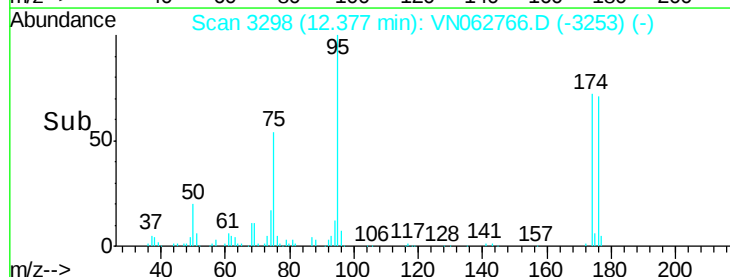
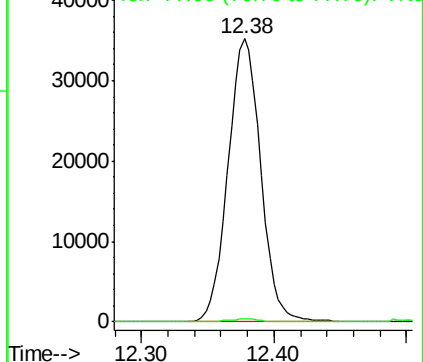
75 100

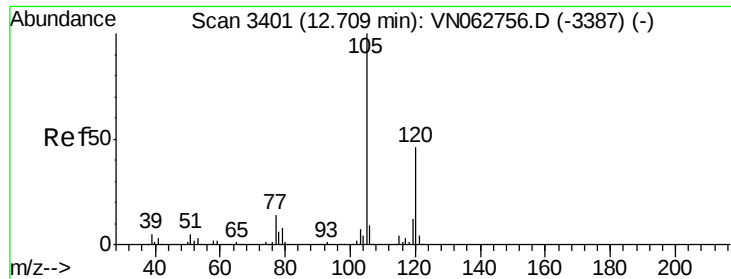
77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

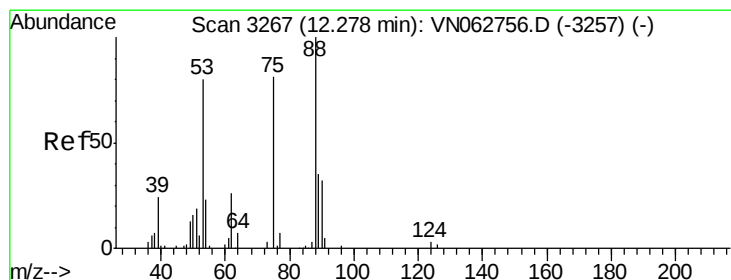
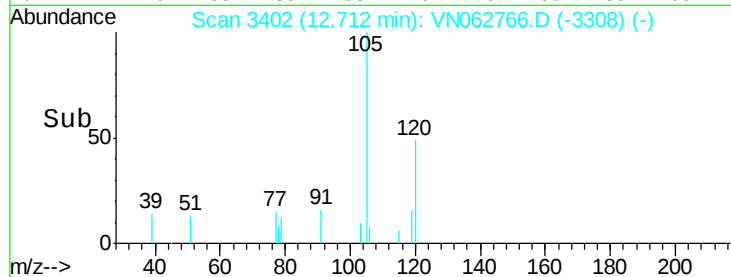
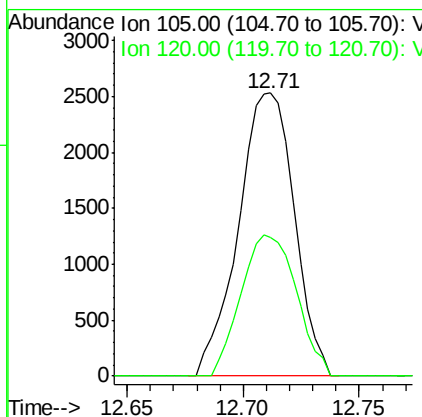
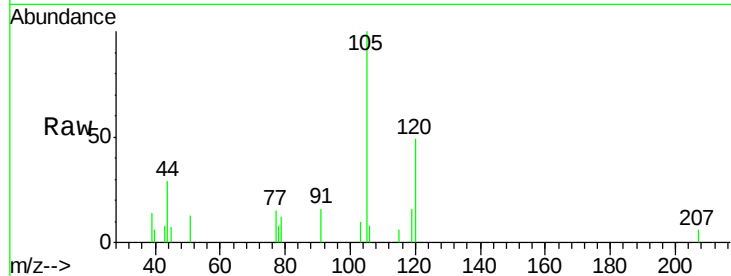




#80
 1,3,5-Trimethylbenzene
 Concen: 0.775 ug/l
 RT: 12.71 min Scan# 3402
 Delta R.T. 0.00 min
 Lab File: VN062766.D
 Acq: 6 Aug 2020 15:05

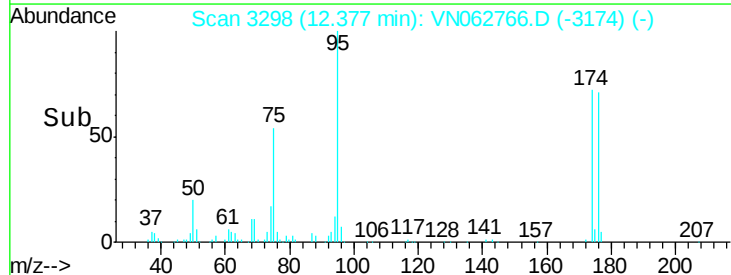
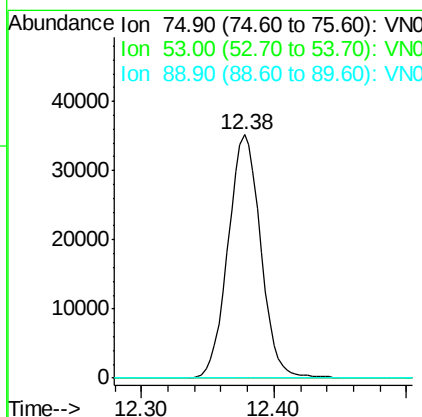
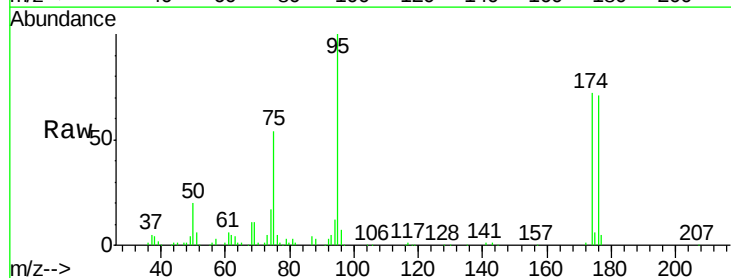
Instrument :
 MSVOA_N
 ClientSampled :
 PB130737TB

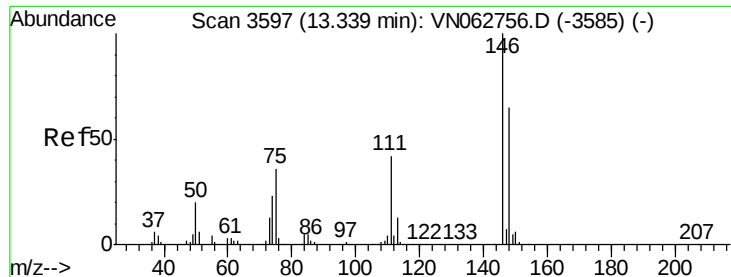
Tot Ion:105 Resp: 4245
 Ion Ratio Lower Upper
 105 100
 120 49.4 22.9 68.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.321 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062766.D
 Acq: 6 Aug 2020 15:05

Tgt Ion: 75 Resp: 60233
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.1 118.7#
 89 0.0 36.2 54.2#





#88

1,4-Dichlorobenzene

Concen: 0.237 ug/l

RT: 13.33 min Scan# 3595

Delta R.T. -0.01 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

ClientSampled :

PB130737TB

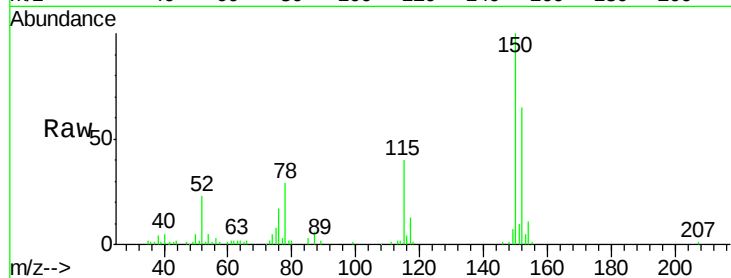
Tot Ion:146 Resp: 666

Ion Ratio Lower Upper

146 100

111 0.0 21.6 64.6#

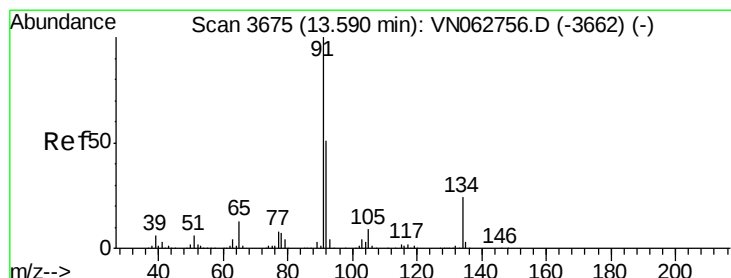
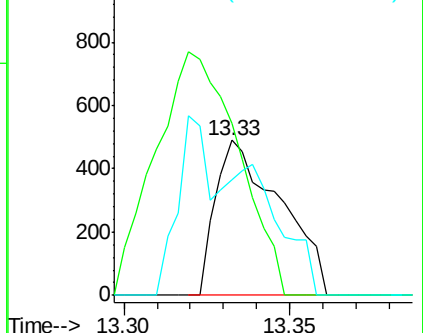
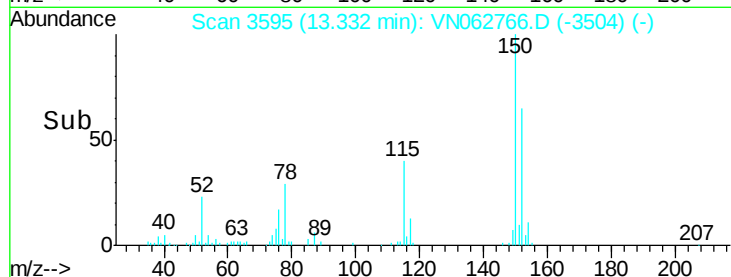
148 66.2 32.6 97.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.338 ug/l

RT: 13.60 min Scan# 3677

Delta R.T. 0.01 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

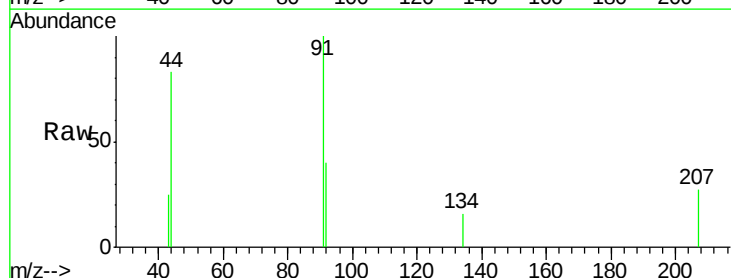
Tgt Ion: 91 Resp: 1542

Ion Ratio Lower Upper

91 100

92 34.8 25.7 77.0

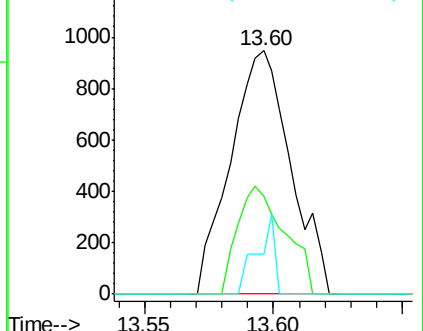
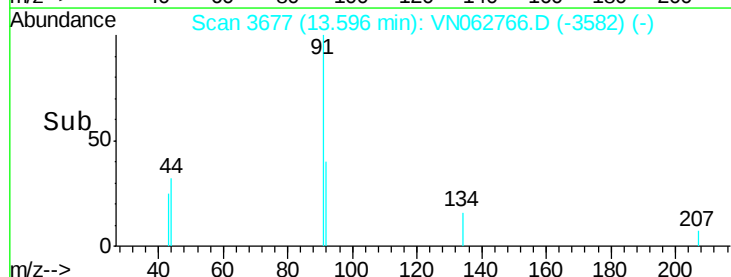
134 9.7 12.2 36.6#

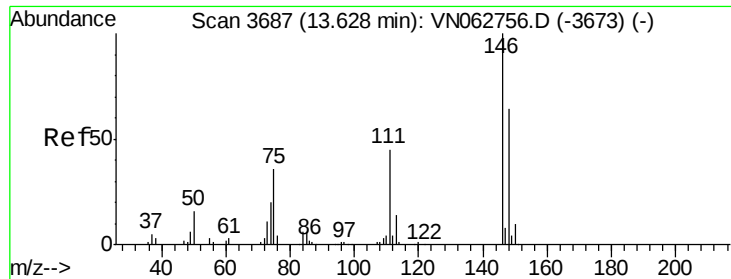


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V





#91

1,2-Dichlorobenzene

Concen: 0.205 ug/l

RT: 13.63 min Scan# 3687

Delta R.T. -0.00 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

ClientSampled :

PB130737TB

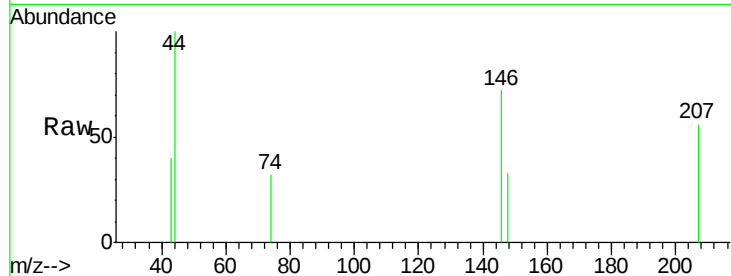
Tot Ion:146 Resp: 538

Ion Ratio Lower Upper

146 100

111 0.0 22.8 68.4#

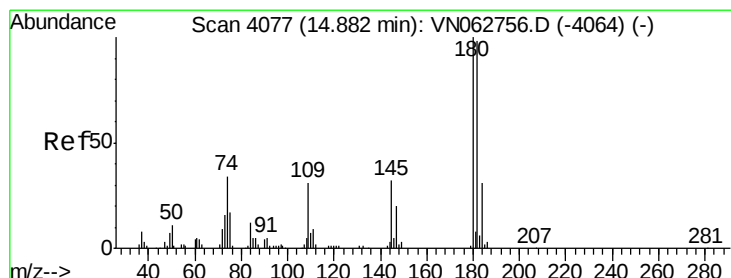
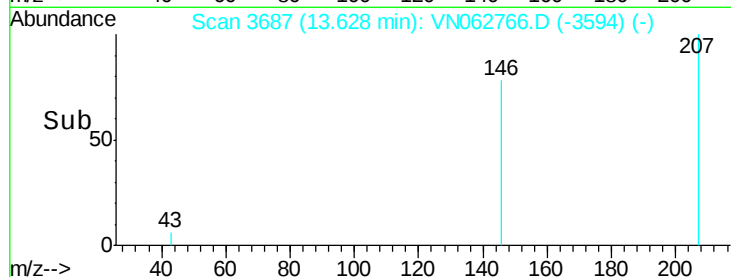
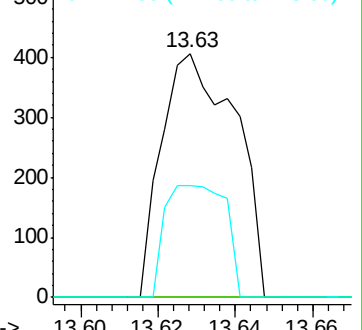
148 37.5 31.9 95.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#93

1,2,4-Trichlorobenzene

Concen: 3.945 ug/l

RT: 14.89 min Scan# 4080

Delta R.T. 0.01 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

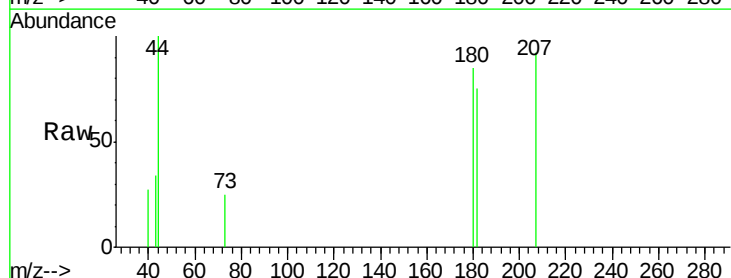
Tgt Ion:180 Resp: 941

Ion Ratio Lower Upper

180 100

182 103.5 49.1 147.4

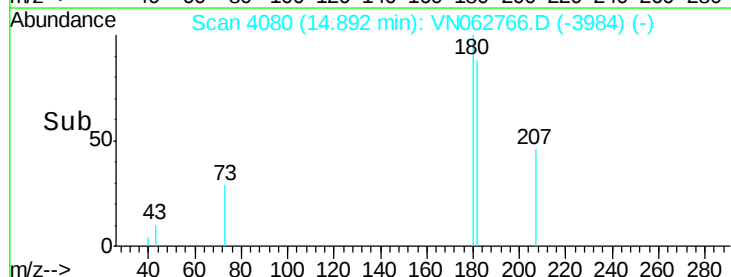
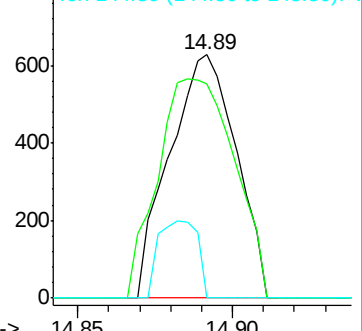
145 18.7 16.3 48.8

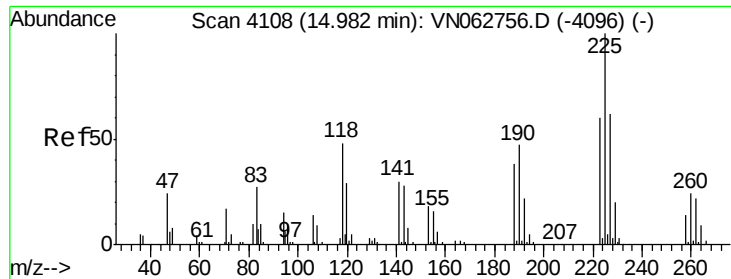


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

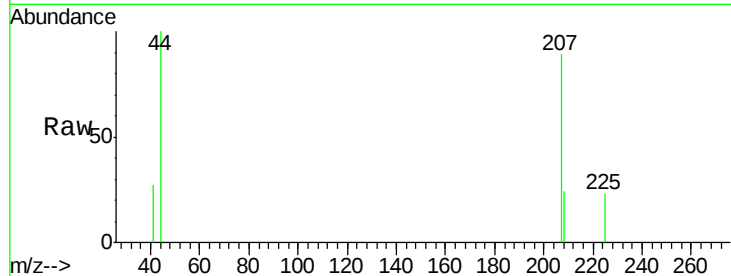




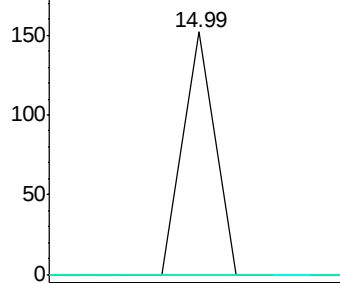
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 14.99 min Scan# 4111
Delta R.T. 0.01 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

Instrument :
MSVOA_N
ClientSampled :
PB130737TB

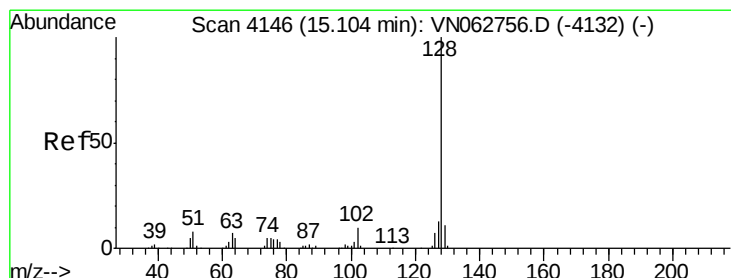
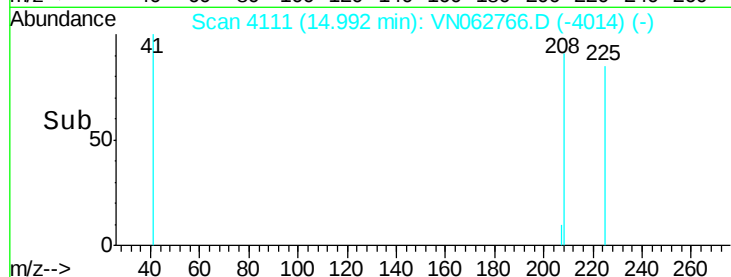
Tot Ion:225 Resp: 29
Ion Ratio Lower Upper
225 100
223 0.0 30.6 92.0#
227 0.0 31.6 95.0#



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

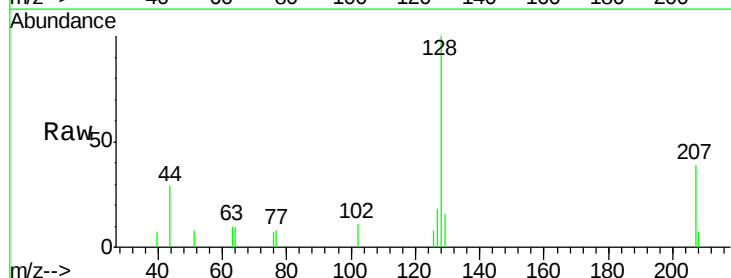


Time--> 14.98 14.99 15.00

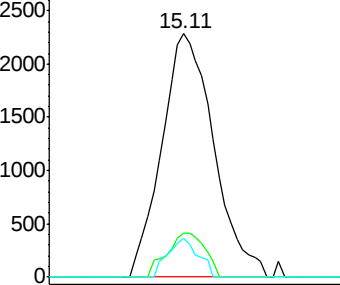


#95
Naphthalene
Concen: 4.779 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

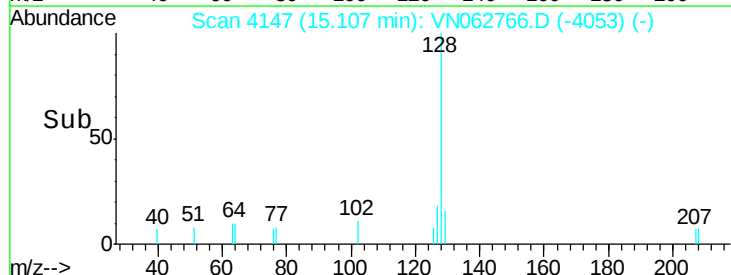
Tgt Ion:128 Resp: 4457
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 9.2 8.8 13.2

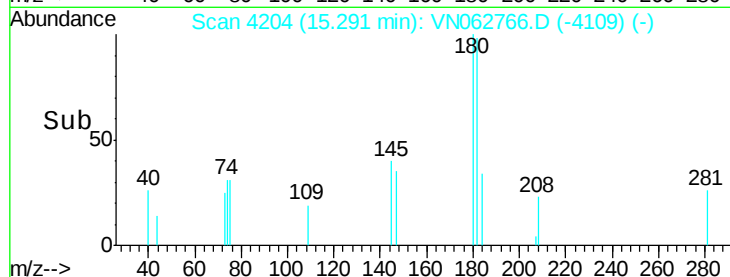
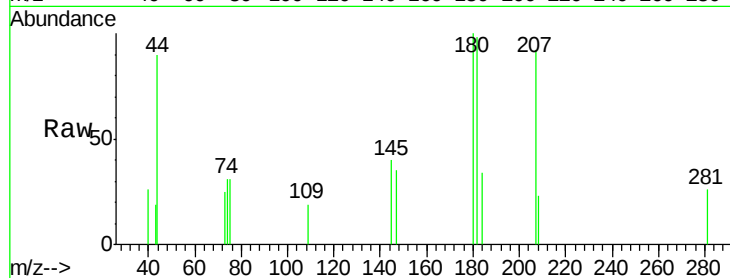
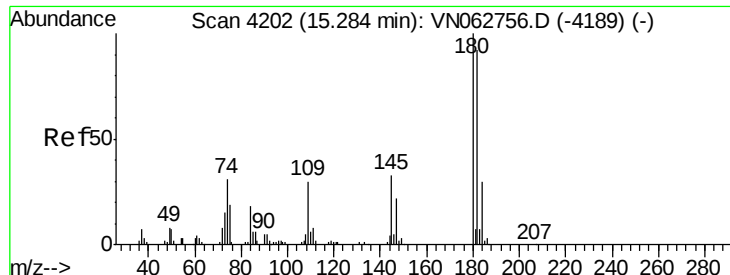


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



Time--> 15.05 15.10 15.15





#96

1,2,3-Trichlorobenzene

Concen: 3.655 ug/l

RT: 15.29 min Scan# 4204

Delta R.T. 0.01 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

ClientSampleId :

PB130737TB

Tot Ion:180 Resp: 1346

Ion Ratio Lower Upper

180 100

182 104.8 47.9 143.6

145 31.9 17.3 51.7

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

