

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062169.D
 Acq On : 27 Jun 2020 3:52
 Operator : JC/MD
 Sample : PB129754TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754TB

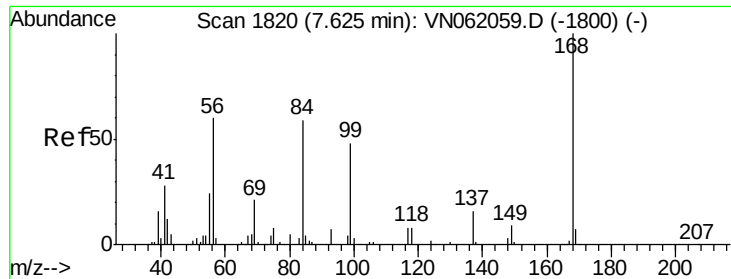
Quant Time: Jun 27 06:54:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	208770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	405310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	406957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	152724	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	150690	51.43	ug/l	0.00
Spiked Amount			Recovery	=	102.86%	
35) Dibromofluoromethane	7.55	113	126277	48.56	ug/l	0.00
Spiked Amount			Recovery	=	97.12%	
50) Toluene-d8	10.06	98	526347	50.64	ug/l	0.00
Spiked Amount			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.38	95	178218	50.75	ug/l	0.00
Spiked Amount			Recovery	=	101.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	221	Below Cal	#	41
8) Diethyl Ether	3.37	74	322	0.201	ug/l #	1
11) Tert butyl alcohol	4.73	59	255	0.606	ug/l #	72
16) Acetone	3.78	43	16079	13.655	ug/l	98
18) Methyl Acetate	4.28	43	4101	1.761	ug/l	97
20) Methylene Chloride	4.50	84	19663	7.125	ug/l	87
25) 2-Butanone	6.79	43	3038	2.121	ug/l	94
29) Tetrahydrofuran	7.17	42	195	0.208	ug/l #	63
31) Cyclohexane	7.63	56	4673	1.154	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	16972	4.166	ug/l #	50
38) Carbon Tetrachloride	7.63	117	21101	5.494	ug/l #	14
41) Methacrylonitrile	7.17	41	351	0.224	ug/l #	25
43) Isopropyl Acetate	8.13	43	58125	10.570	ug/l	100
45) 1,2-Dichloropropane	9.23	63	1441	0.470	ug/l #	43
48) Methyl methacrylate	9.15	41	3314	1.344	ug/l #	6
51) 4-Methyl-2-Pentanone	9.96	43	6590	2.051	ug/l	100
54) cis-1,3-Dichloropropene	9.88	75	28779	5.859	ug/l #	66
56) Ethyl methacrylate	10.51	69	1179	0.297	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	5399	1.053	ug/l #	42
59) 2-Hexanone	10.74	43	68729	29.623	ug/l #	49
71) Bromoform	12.38	173	1103	0.502	ug/l #	1
74) N-amyl acetate	12.00	43	1063	3.571	ug/l #	41
76) 1,2,3-Trichloropropane	12.38	75	88127	24.512	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3262	0.340	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.38	75	88127	71.584	ug/l #	13
95) Naphthalene	15.10	128	30	3.999	ug/l #	69

(#) = 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: VN062169.D

Acq: 27 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

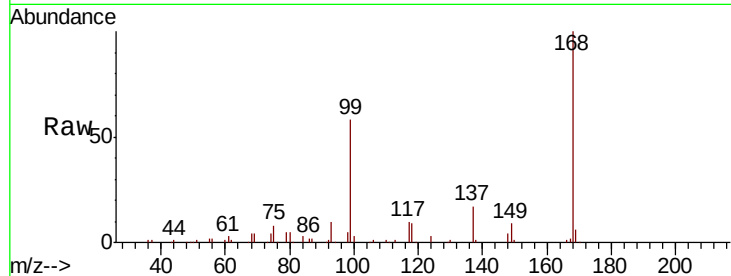
PB129754TB

Tot Ion:168 Resp: 208770

Ion Ratio Lower Upper

168 100

99 57.6 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

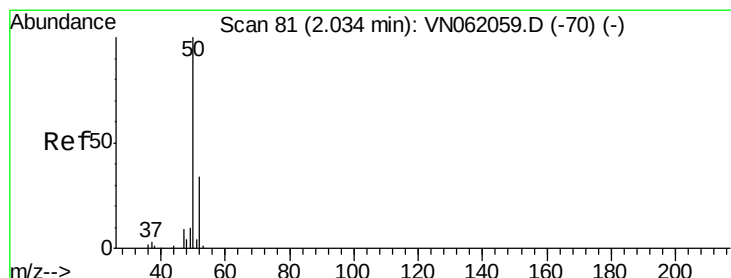
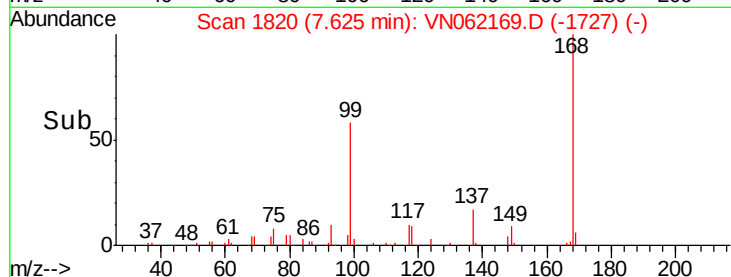
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062169.D

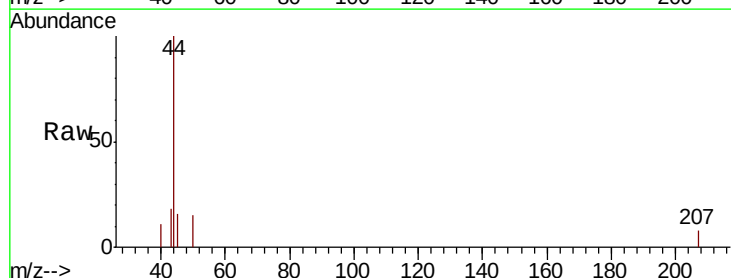
Acq: 27 Jun 2020 3:52

Tgt Ion: 50 Resp: 221

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.03

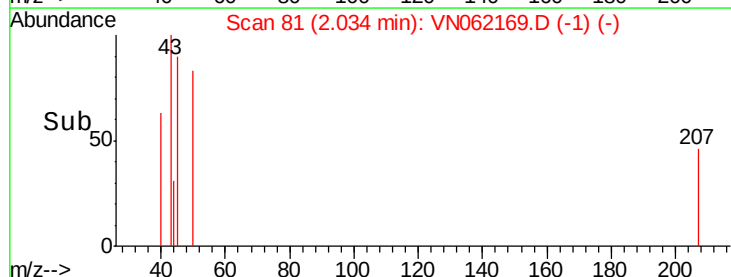
300

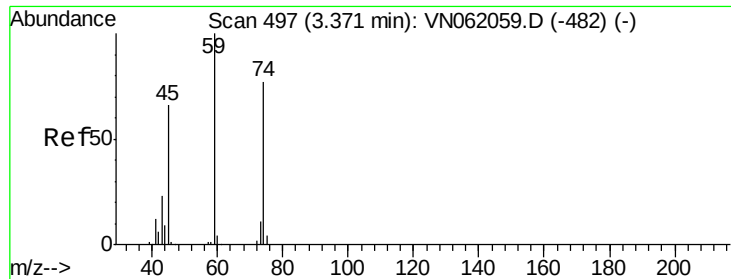
200

100

0

Time-->





#8

Diethyl Ether

Concen: 0.201 ug/l

RT: 3.37 min Scan# 497

Delta R.T. 0.00 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

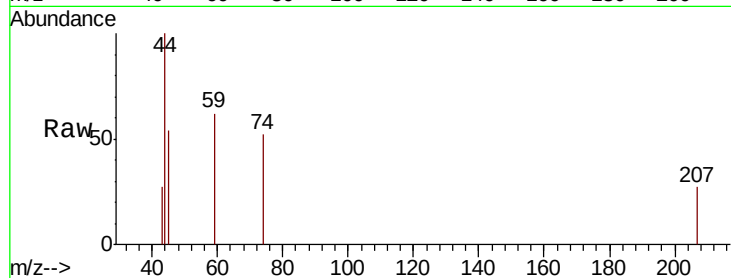
PB129754TB

Tot Ion: 74 Resp: 322

Ion Ratio Lower Upper

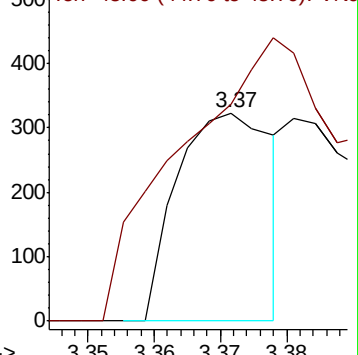
74 100

45 249.4 42.5 127.5#

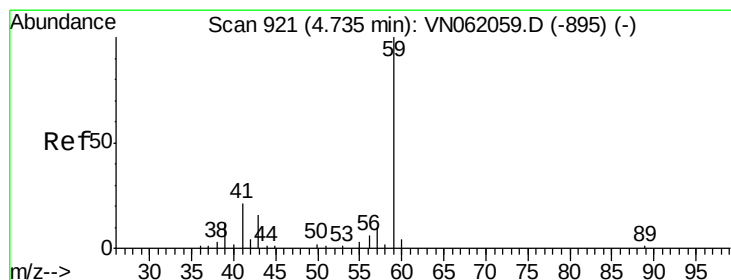
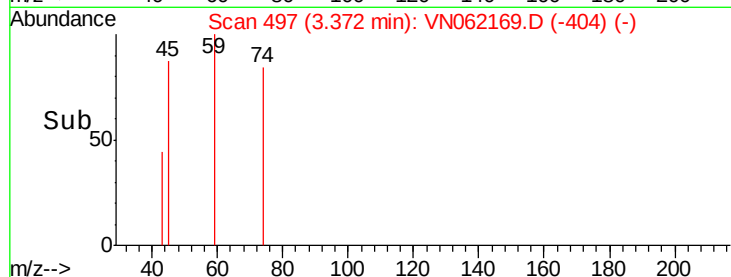


Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0



Time-->



#11

Tert butyl alcohol

Concen: 0.606 ug/l

RT: 4.73 min Scan# 920

Delta R.T. -0.00 min

Lab File: VN062169.D

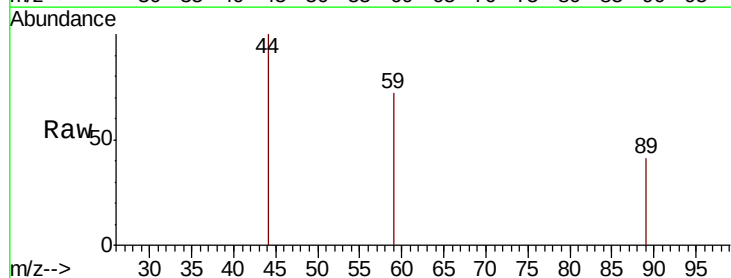
Acq: 27 Jun 2020 3:52

Tgt Ion: 59 Resp: 255

Ion Ratio Lower Upper

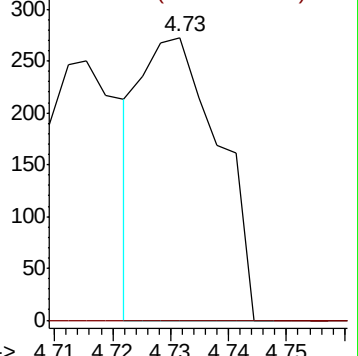
59 100

57 0.0 8.3 12.5#

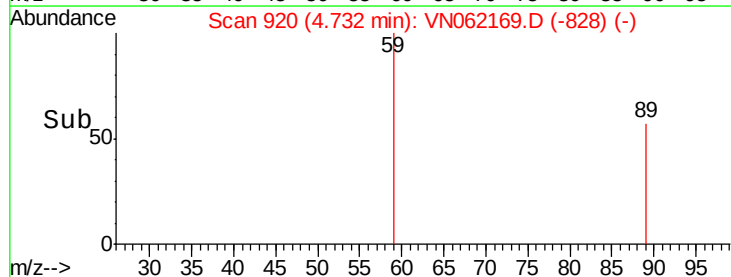


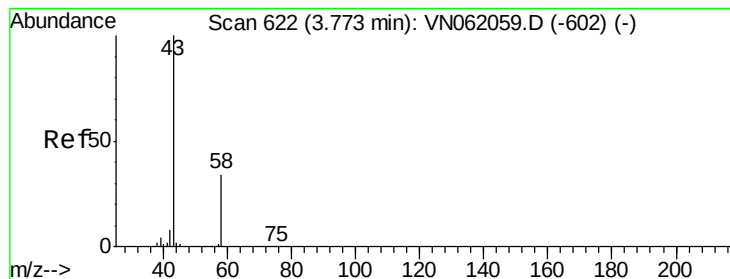
Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



Time-->





#16

Acetone

Concen: 13.655 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

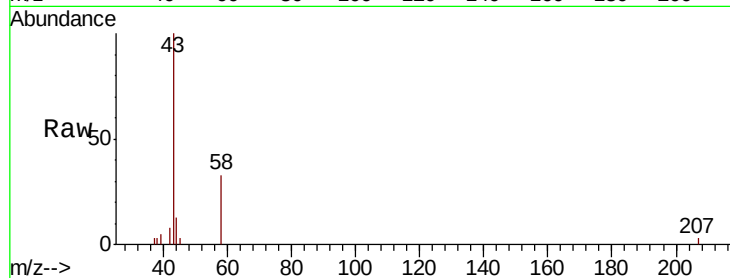
PB129754TB

Tot Ion: 43 Resp: 16079

Ion Ratio Lower Upper

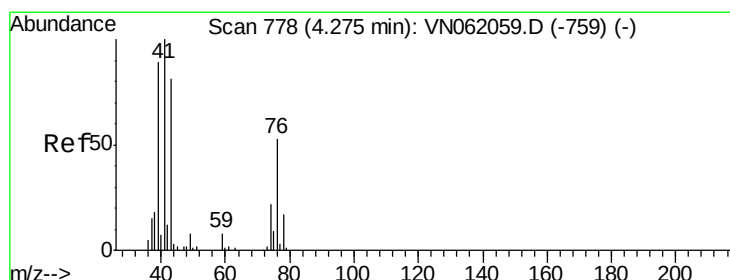
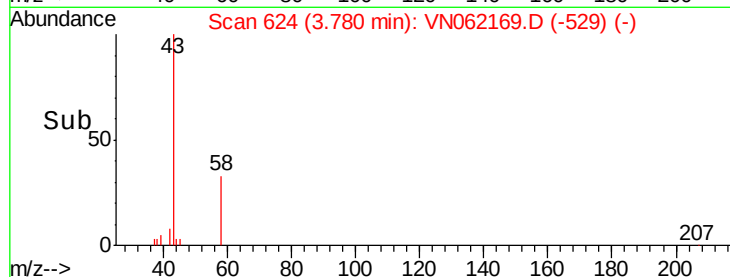
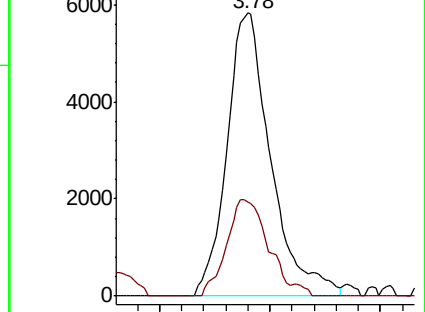
43 100

58 33.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062169.D (-624) (-)

Ion 58.00 (57.70 to 58.70): VN062169.D (-624) (-)



#18

Methyl Acetate

Concen: 1.761 ug/l

RT: 4.28 min Scan# 780

Delta R.T. 0.01 min

Lab File: VN062169.D

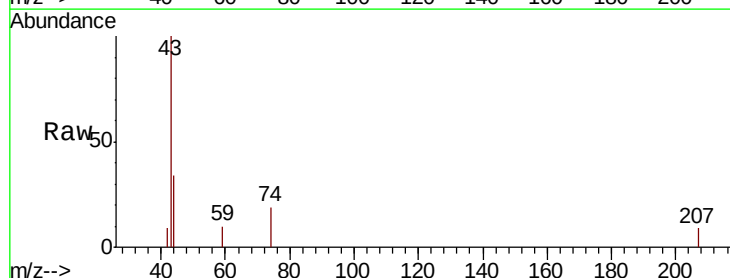
Acq: 27 Jun 2020 3:52

Tgt Ion: 43 Resp: 4101

Ion Ratio Lower Upper

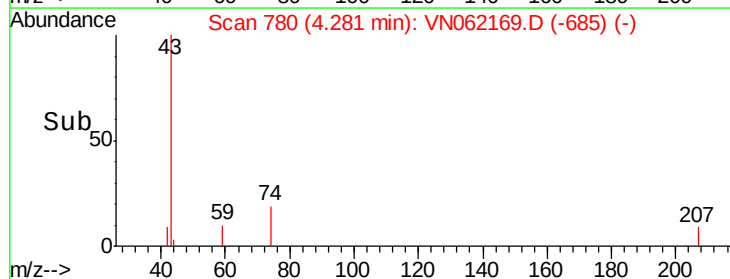
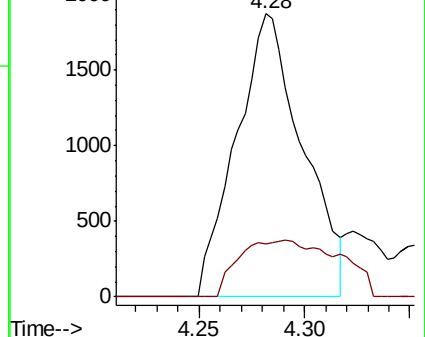
43 100

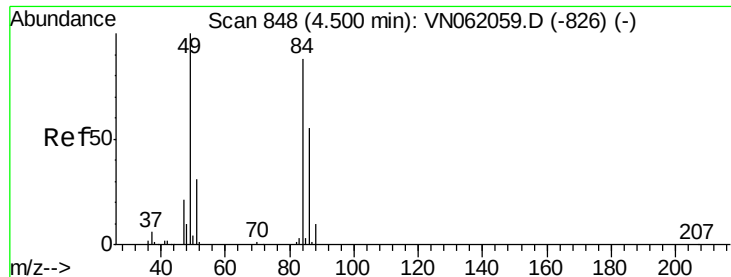
74 30.3 22.9 34.3



Abundance Ion 43.00 (42.70 to 43.70): VN062169.D (-780) (-)

Ion 74.00 (73.70 to 74.70): VN062169.D (-780) (-)

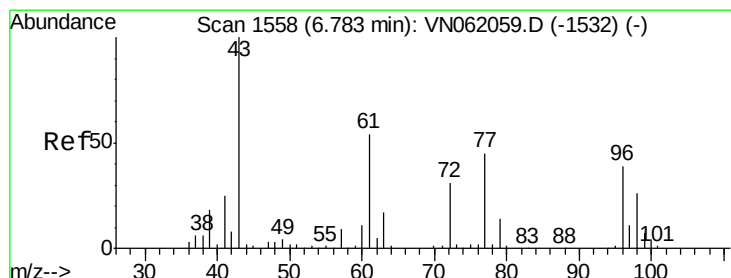
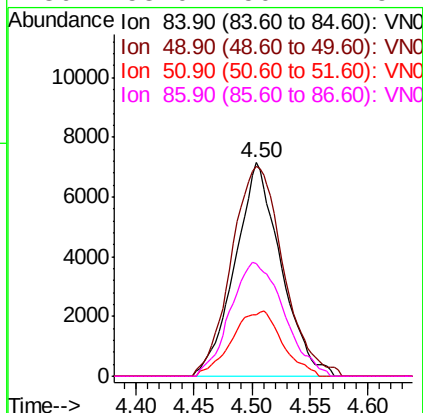
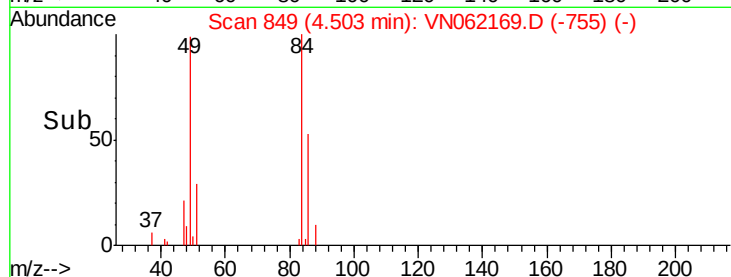
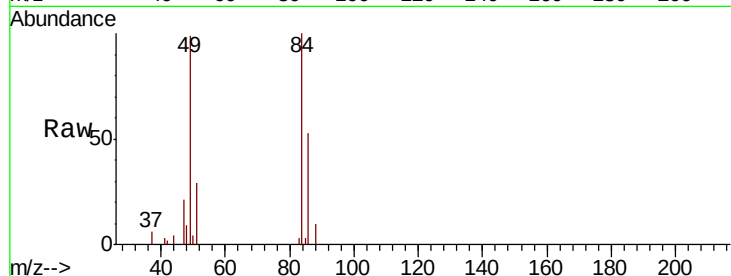




#20
Methylene Chloride
Concen: 7.125 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062169.D
Acq: 27 Jun 2020 3:52

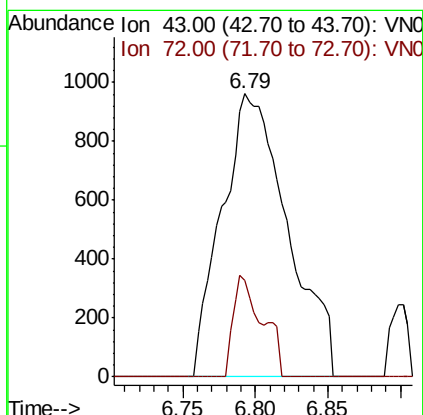
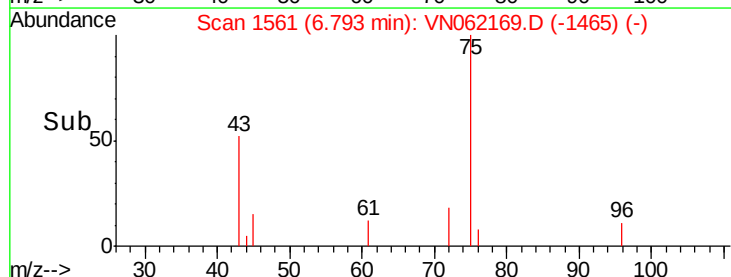
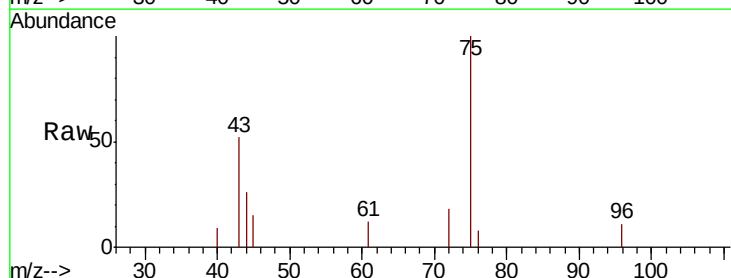
Instrument :
MSVOA_N
ClientSampled :
PB129754TB

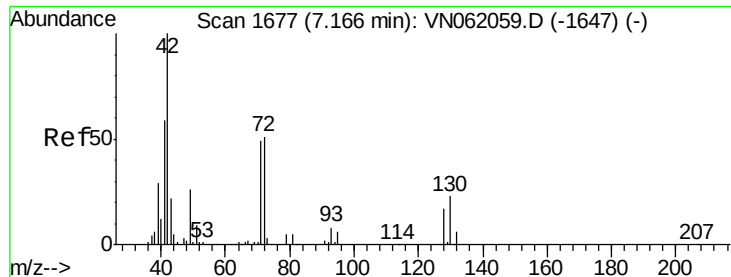
Tot Ion:	84	Resp:	19663
Ion	Ratio	Lower	Upper
84	100		
49	98.5	90.6	136.0
51	28.8	27.8	41.8
86	53.0	50.1	75.1



#25
2-Butanone
Concen: 2.121 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062169.D
Acq: 27 Jun 2020 3:52

Tgt Ion:	43	Resp:	3038
Ion	Ratio	Lower	Upper
43	100		
72	34.2	24.8	37.2





#29

Tetrahydrofuran

Concen: 0.208 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.01 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

PB129754TB

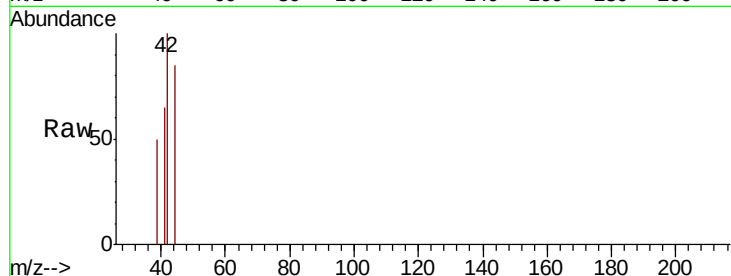
Tot Ion: 42 Resp: 195

Ion Ratio Lower Upper

42 100

72 32.3 41.1 61.7#

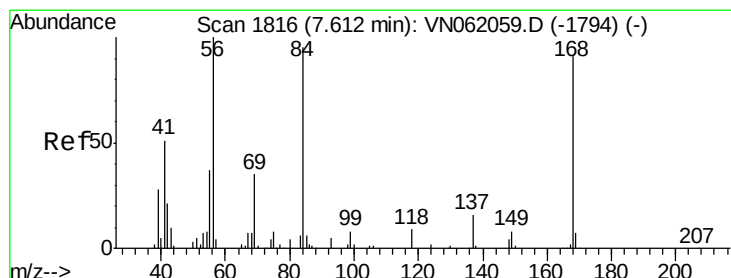
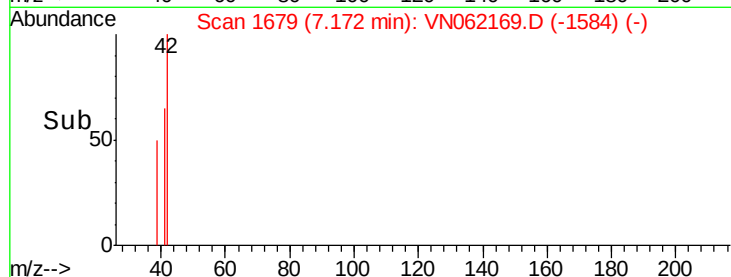
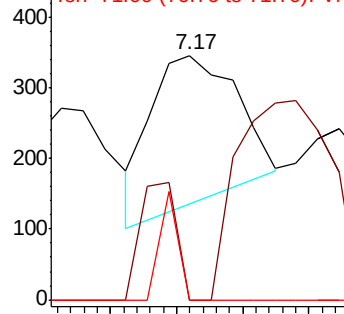
71 15.4 38.2 57.4#



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: 1.154 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

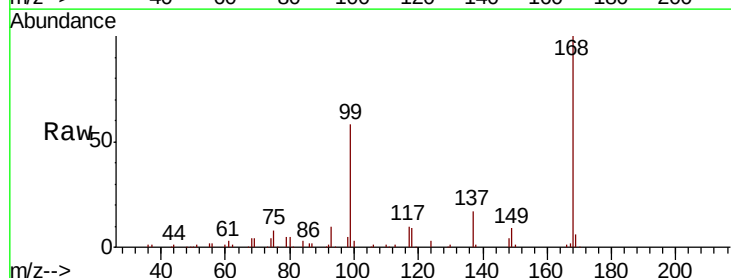
Tgt Ion: 56 Resp: 4673

Ion Ratio Lower Upper

56 100

69 185.1 28.0 42.0#

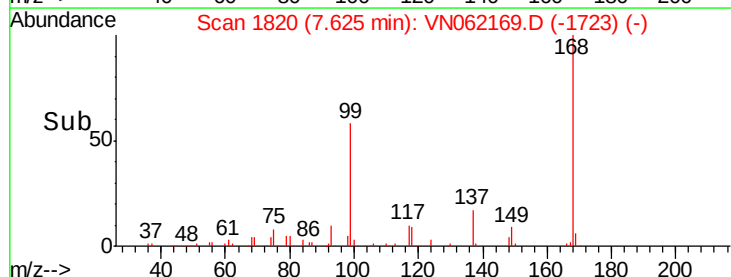
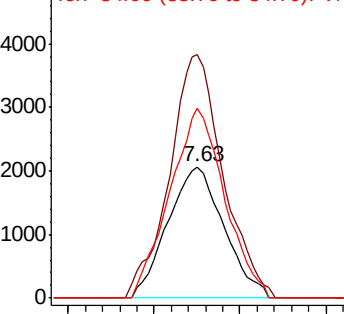
84 144.3 76.1 114.1#

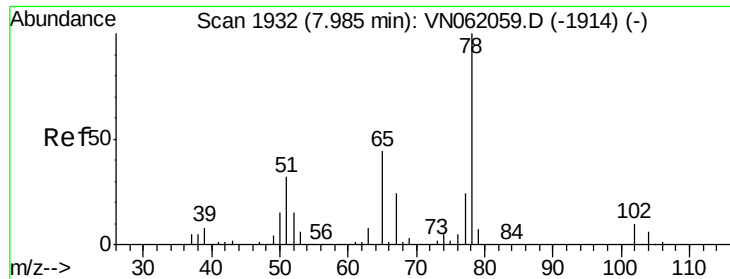


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

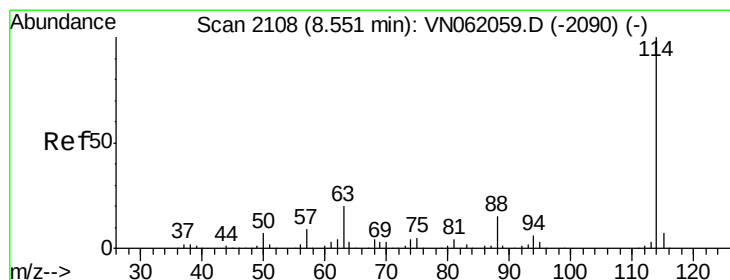
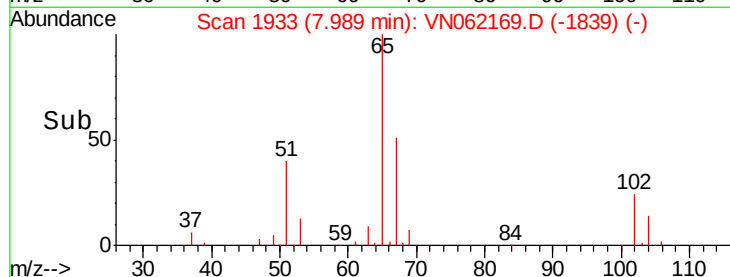
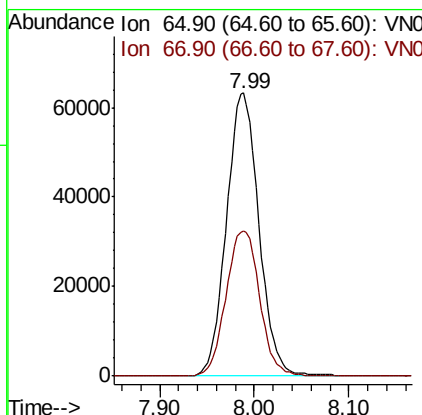
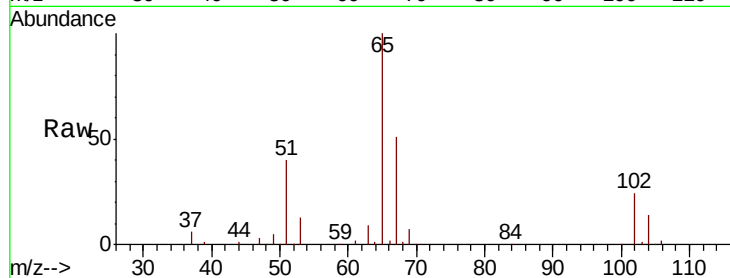




#33
 1,2-Dichloroethane-d4
 Concen: 51.435 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062169.D
 Acq: 27 Jun 2020 3:52

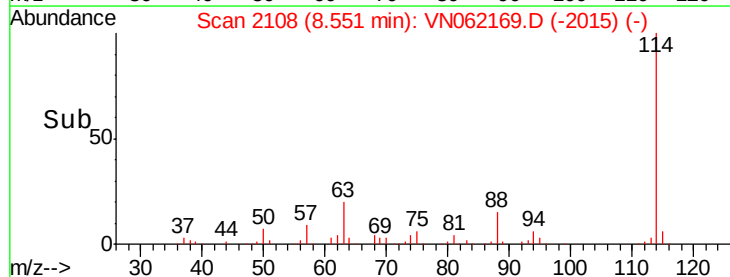
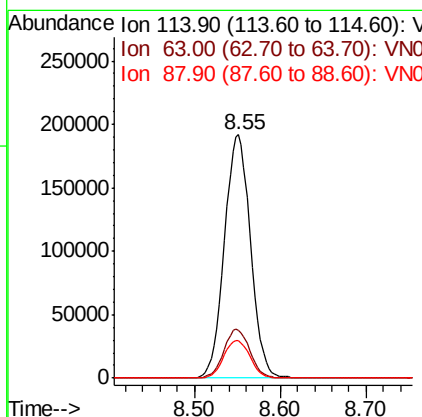
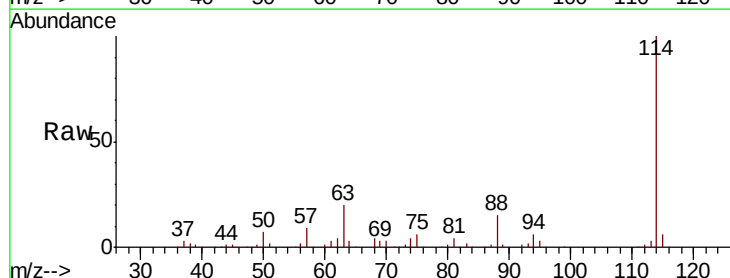
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754TB

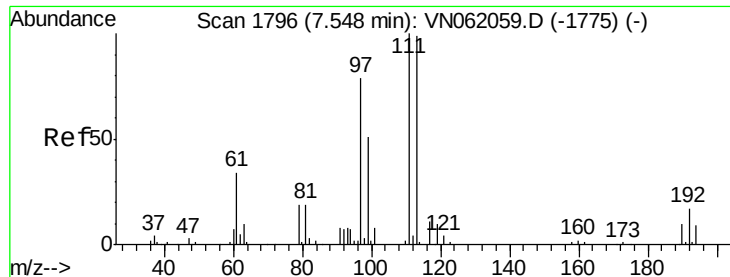
Tot Ion: 65 Resp: 150690
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062169.D
 Acq: 27 Jun 2020 3:52

Tgt Ion: 114 Resp: 405310
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.2
 88 15.4 0.0 30.8

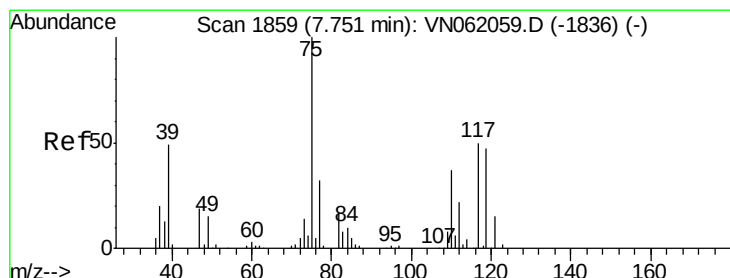
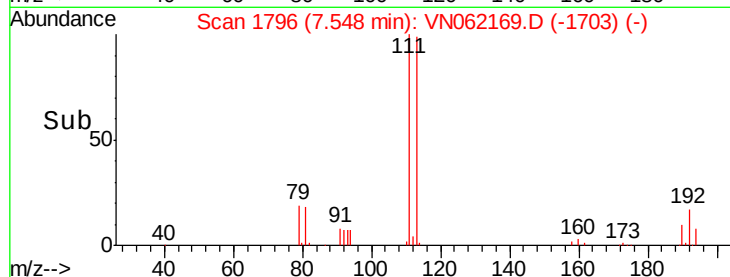
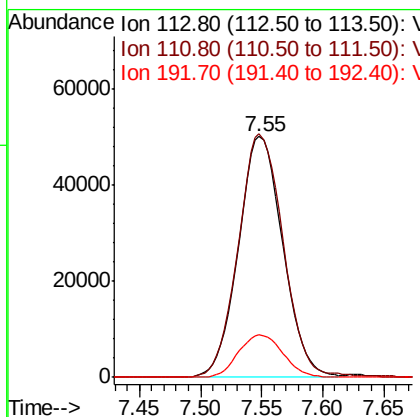
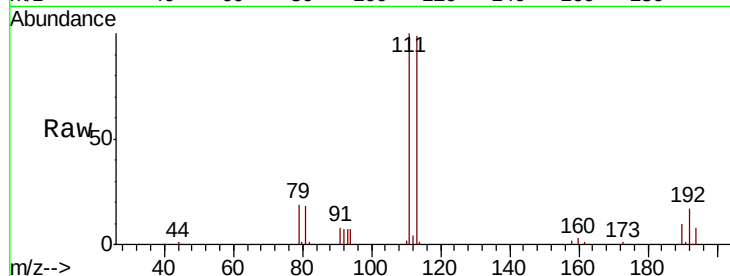




#35
 Dibromofluoromethane
 Concen: 48.563 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062169.D
 Acq: 27 Jun 2020 3:52

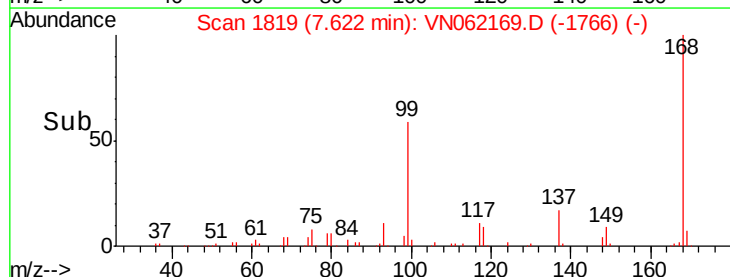
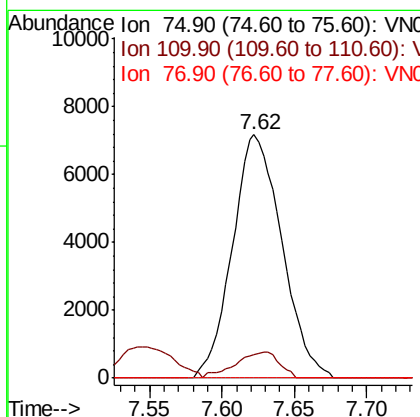
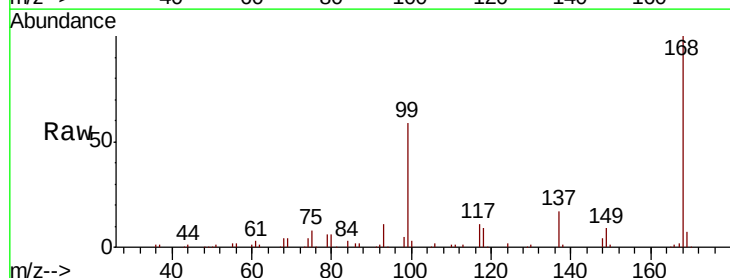
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754TB

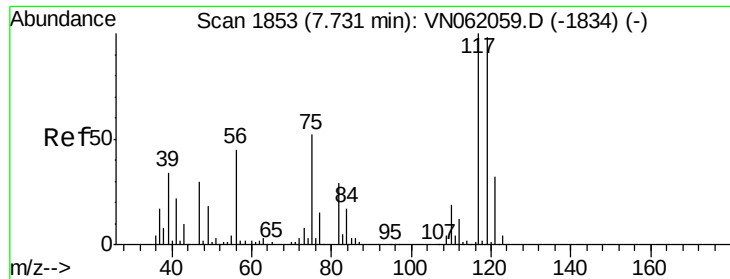
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	17.6	14.0	21.0



#36
 1,1-Dichloropropene
 Concen: 4.166 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN062169.D
 Acq: 27 Jun 2020 3:52

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.9	53.8#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 5.494 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

PB129754TB

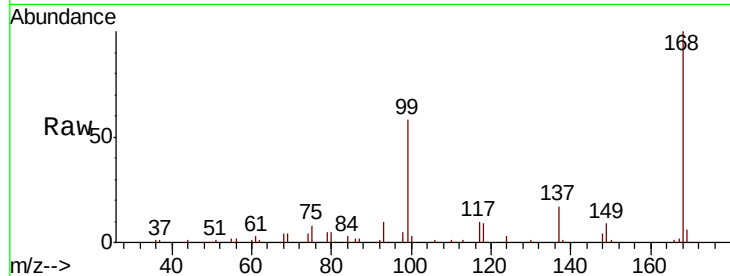
Tot Ion:117 Resp: 21101

Ion Ratio Lower Upper

117 100

119 4.2 78.2 117.2#

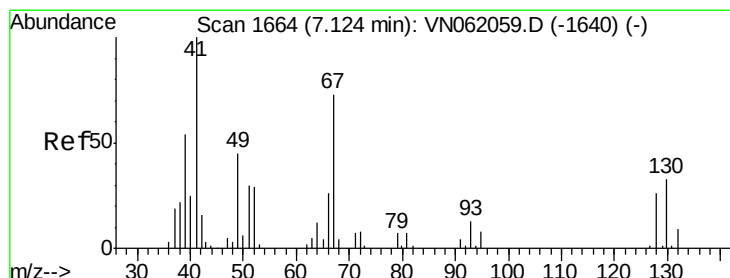
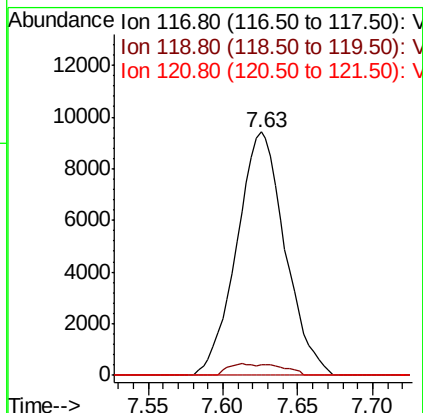
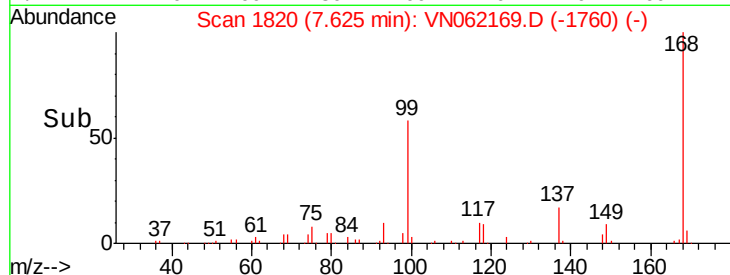
121 0.0 25.8 38.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.224 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.05 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

Tgt Ion: 41 Resp: 351

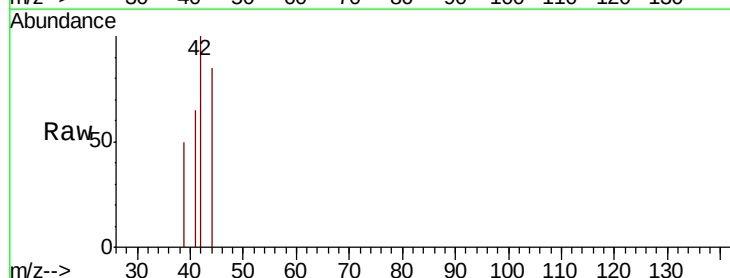
Ion Ratio Lower Upper

41 100

39 27.1 44.2 66.2#

67 0.0 79.5 119.3#

52 0.0 32.3 48.5#

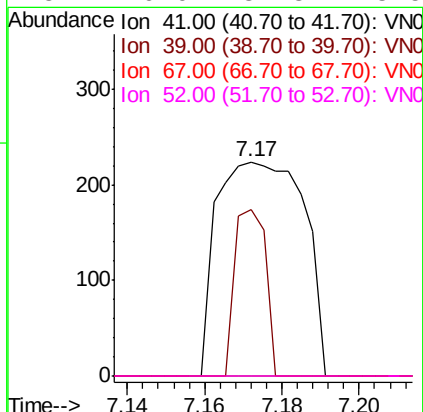
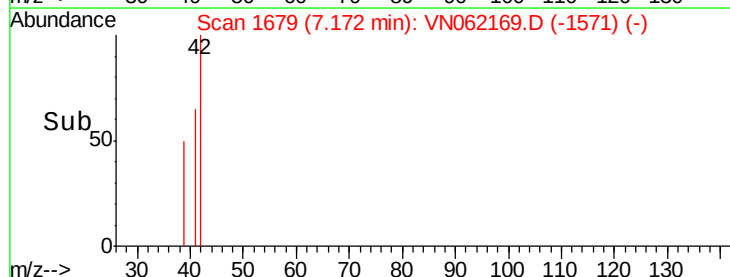


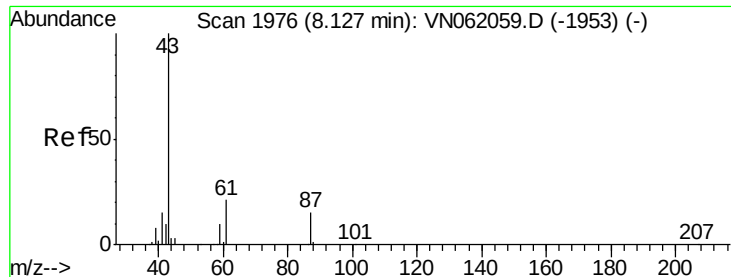
Abundance Ion 41.00 (40.70 to 41.70): V

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: 10.570 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

PB129754TB

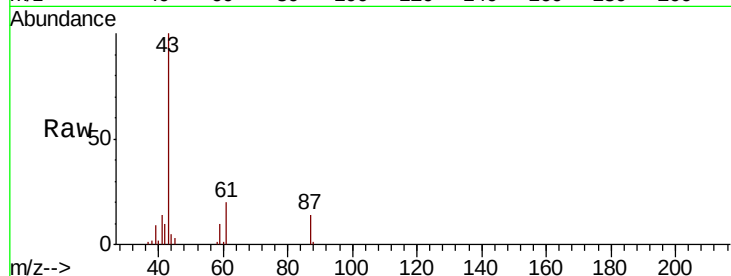
Tot Ion: 43 Resp: 58125

Ion Ratio Lower Upper

43 100

61 21.5 17.2 25.8

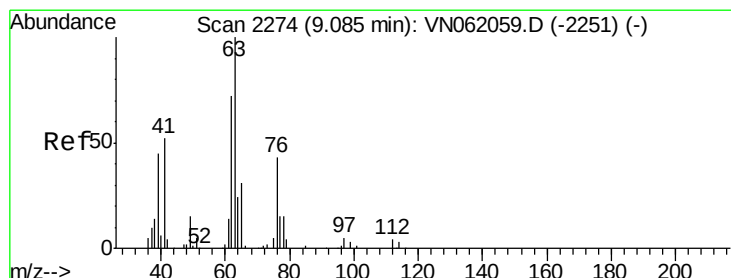
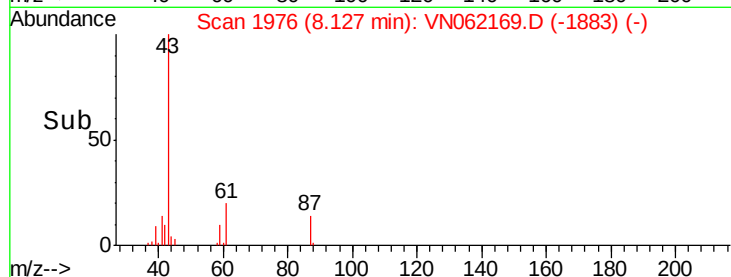
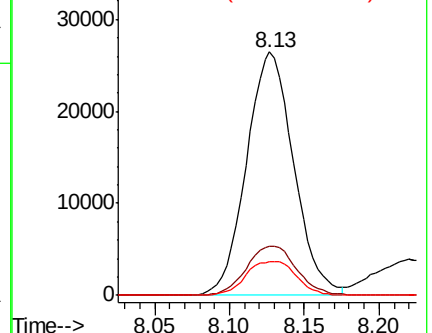
87 14.9 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN062059.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN062059.D (-1953) (-)



#45

1,2-Dichloropropane

Concen: 0.470 ug/l

RT: 9.23 min Scan# 2319

Delta R.T. 0.14 min

Lab File: VN062169.D

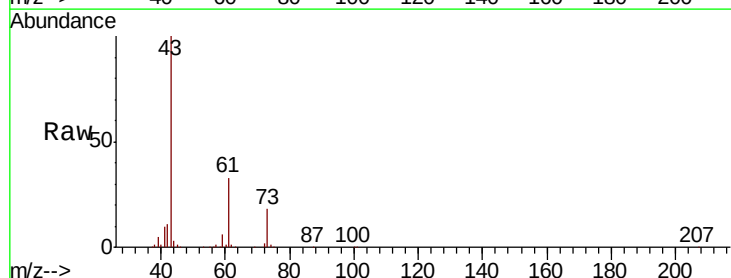
Acq: 27 Jun 2020 3:52

Tgt Ion: 63 Resp: 1441

Ion Ratio Lower Upper

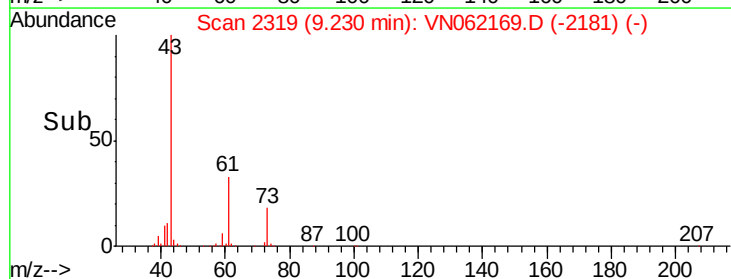
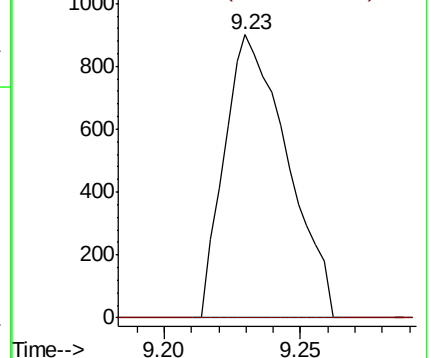
63 100

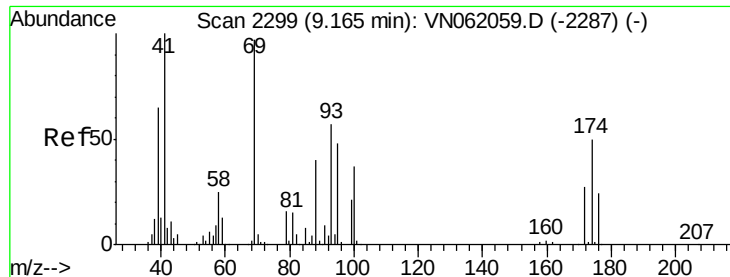
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN062059.D (-2251) (-)

Ion 64.90 (64.60 to 65.60): VN062059.D (-2251) (-)

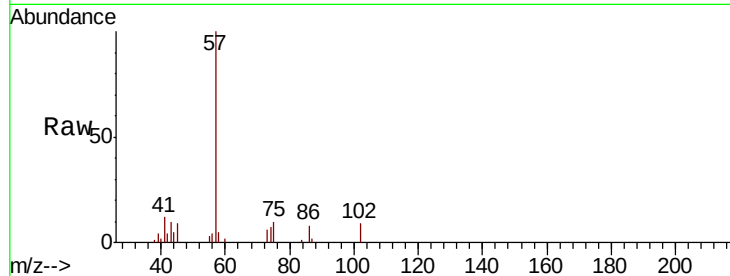




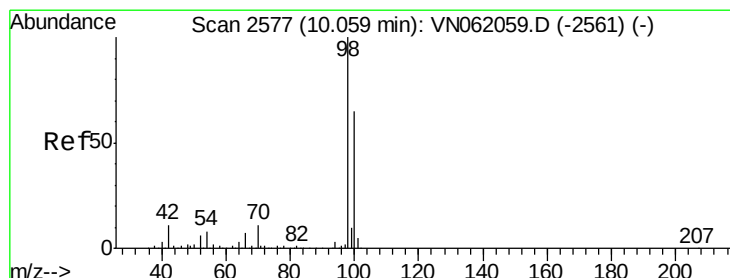
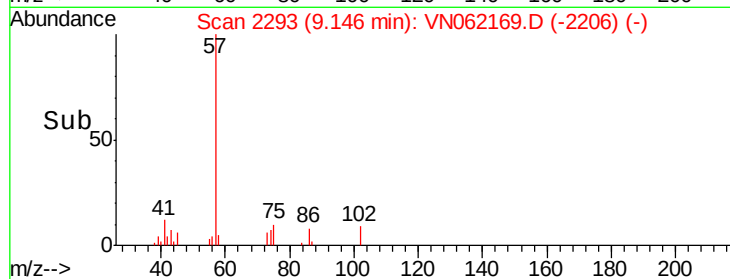
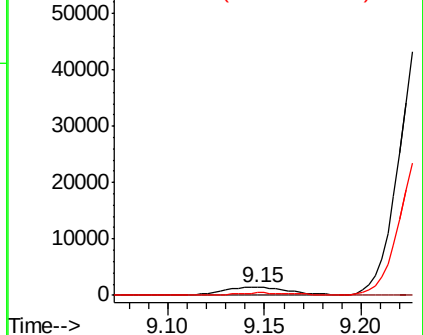
#48
Methvl methacrylate
Concen: 1.344 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN062169.D
Acq: 27 Jun 2020 3:52

Instrument :
MSVOA_N
ClientSampled :
PB129754TB

Tot Ion: 41 Resp: 3314
Ion Ratio Lower Upper
41 100
69 0.0 80.7 121.1#
39 0.0 54.5 81.7#

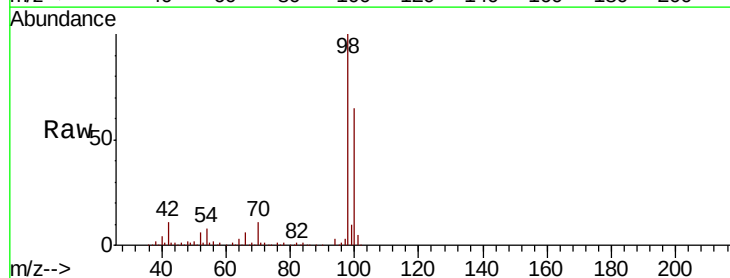


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

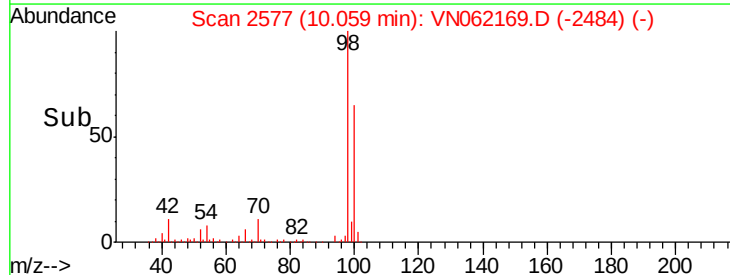
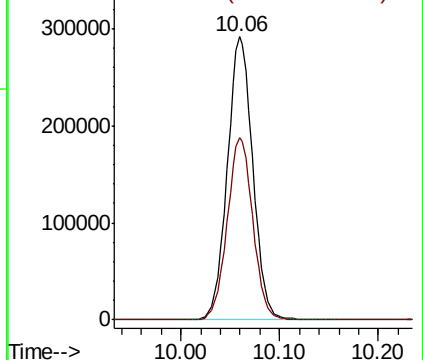


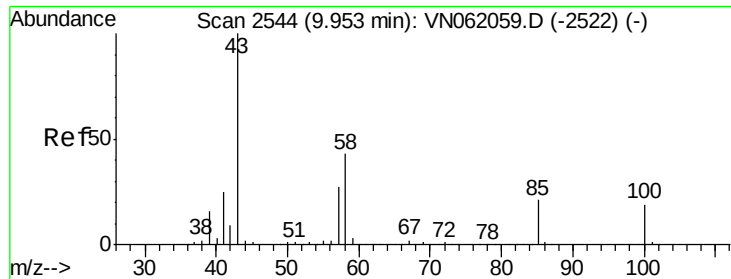
#50
Toluene-d8
Concen: 50.639 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062169.D
Acq: 27 Jun 2020 3:52

Tgt Ion: 98 Resp: 526347
Ion Ratio Lower Upper
98 100
100 64.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

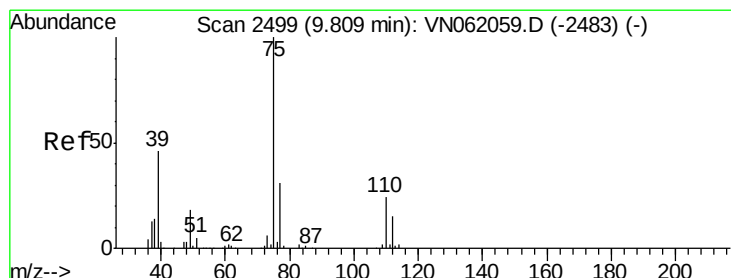
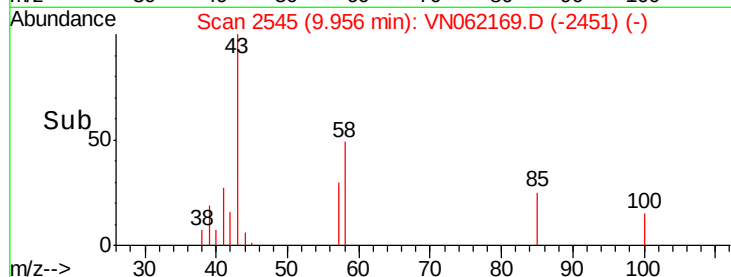
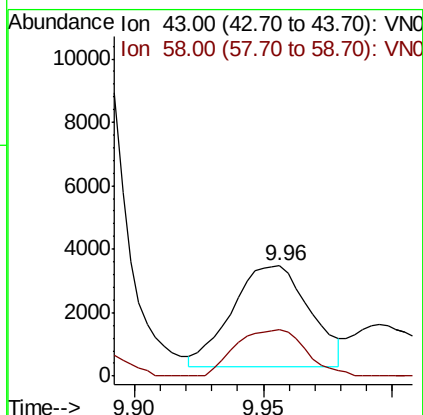
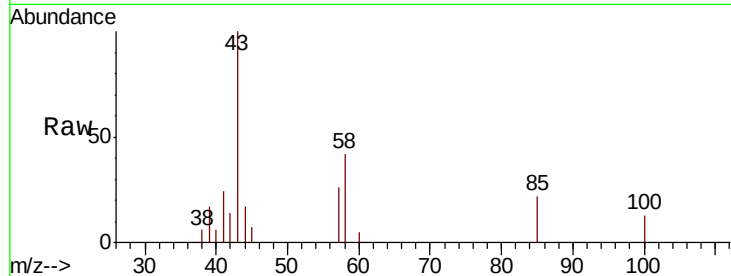




#51
 4-Methyl-2-Pentanone
 Concen: 2.051 ug/l
 RT: 9.96 min Scan# 2545
 Delta R.T. 0.00 min
 Lab File: VN062169.D
 Acq: 27 Jun 2020 3:52

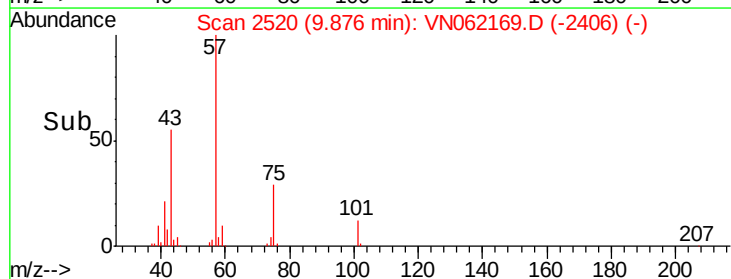
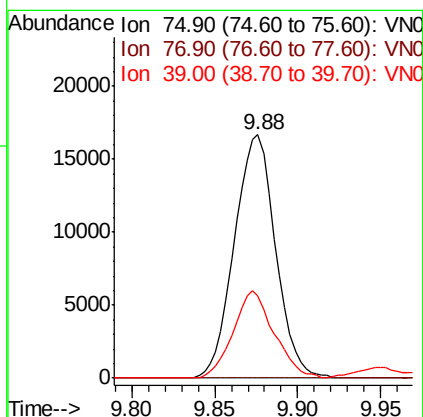
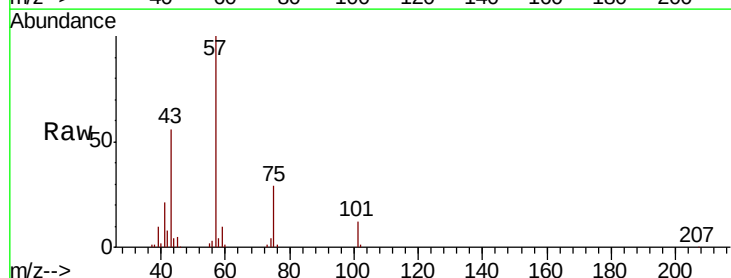
Instrument :
 MSVOA_N
 ClientSampleID :
 PB129754TB

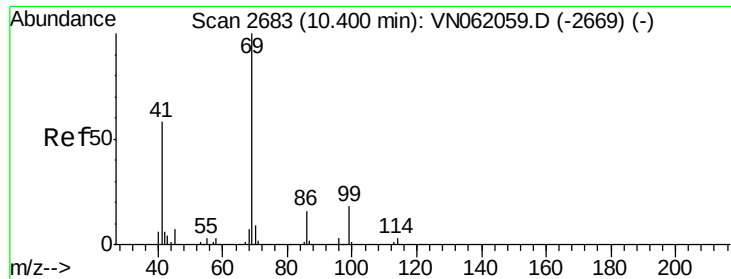
Tot Ion: 43 Resp: 6590
 Ion Ratio Lower Upper
 43 100
 58 42.4 34.2 51.2



#54
 cis-1,3-Dichloropropene
 Concen: 5.859 ug/l
 RT: 9.88 min Scan# 2520
 Delta R.T. 0.07 min
 Lab File: VN062169.D
 Acq: 27 Jun 2020 3:52

Tgt Ion: 75 Resp: 28779
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 33.8 36.9 55.3#





#56

Ethyl methacrylate

Concen: 0.297 ug/l

RT: 10.51 min Scan# 2718

Delta R.T. 0.11 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

PB129754TB

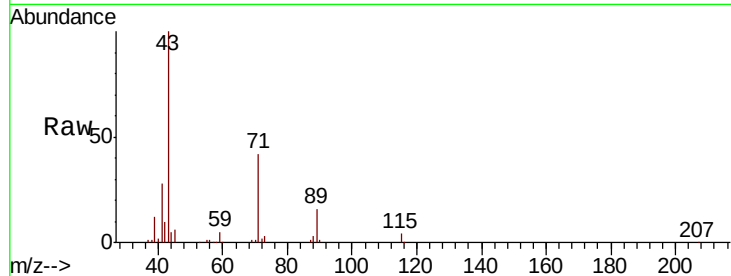
Tot Ion: 69 Resp: 1179

Ion Ratio Lower Upper

69 100

41 5224.3 46.6 70.0#

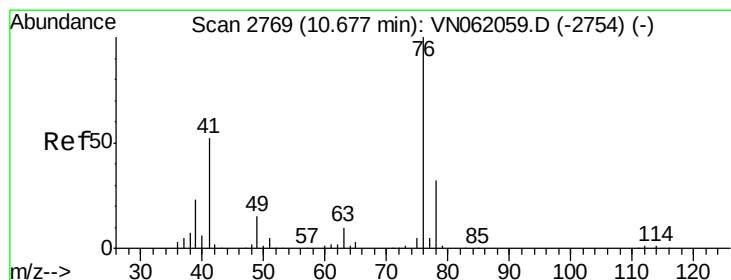
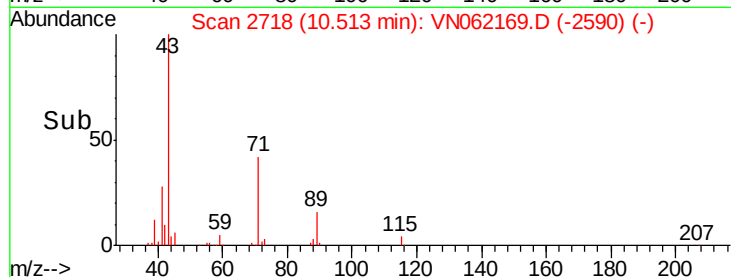
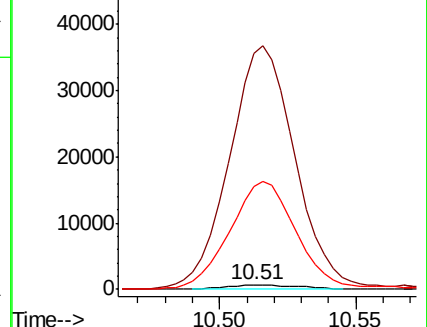
39 2361.2 31.0 46.4#



Abundance Ion 69.00 (68.70 to 69.70): VN062169.D (-2590) (-)

Ion 41.00 (40.70 to 41.70): VN062169.D (-2590) (-)

Ion 39.00 (38.70 to 39.70): VN062169.D (-2590) (-)



#57

1,3-Dichloropropane

Concen: 1.053 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.06 min

Lab File: VN062169.D

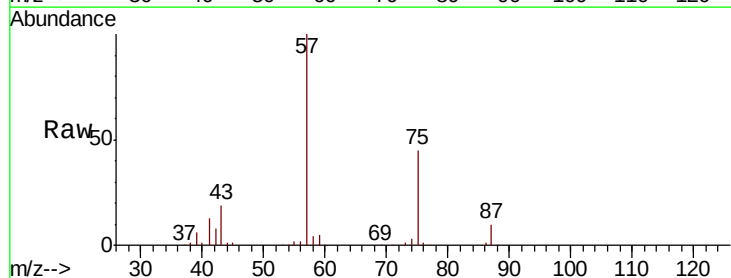
Acq: 27 Jun 2020 3:52

Tgt Ion: 76 Resp: 5399

Ion Ratio Lower Upper

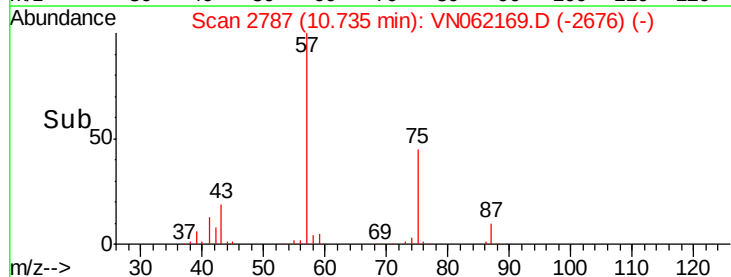
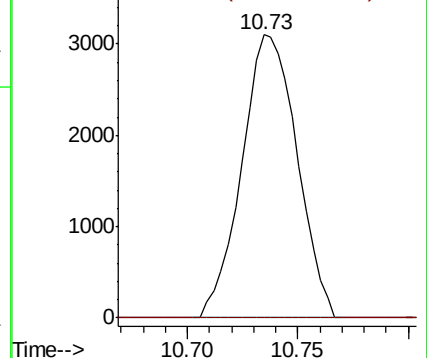
76 100

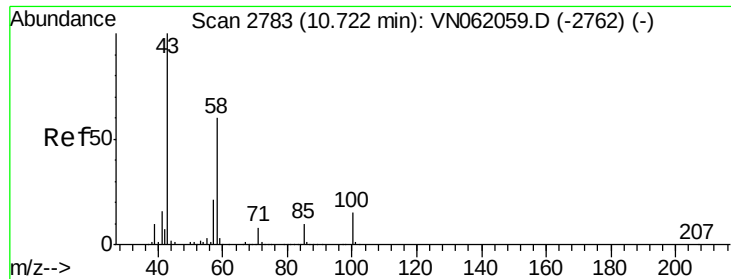
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN062169.D (-2676) (-)

Ion 77.90 (77.60 to 78.60): VN062169.D (-2676) (-)





#59

2-Hexanone

Concen: 29.623 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.02 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampled :

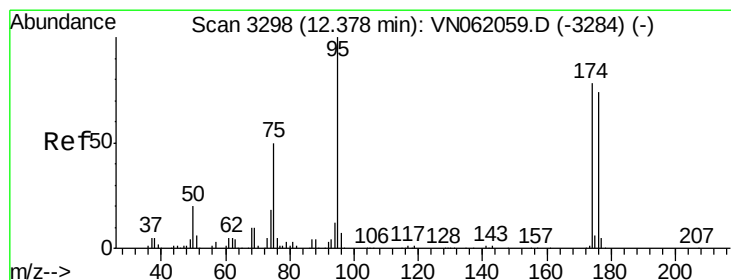
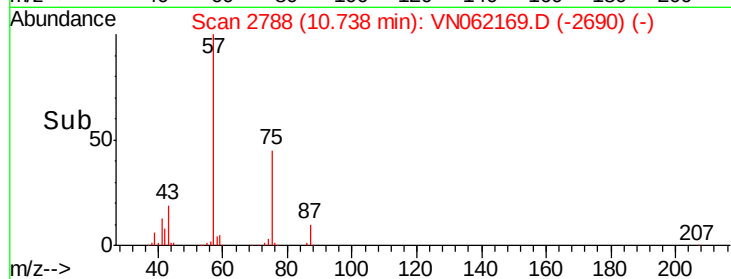
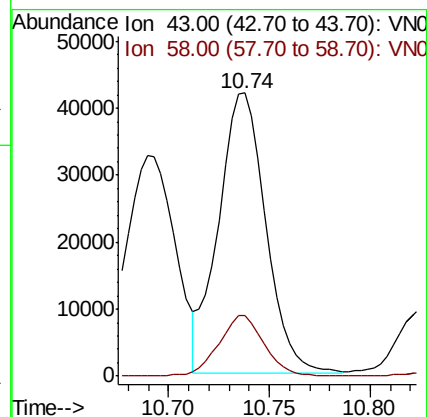
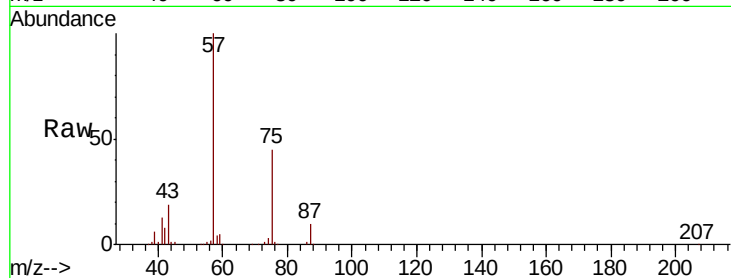
PB129754TB

Tot Ion: 43 Resp: 68729

Ion Ratio Lower Upper

43 100

58 20.6 29.5 88.5#



#62

4-Bromofluorobenzene

Concen: 50.749 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

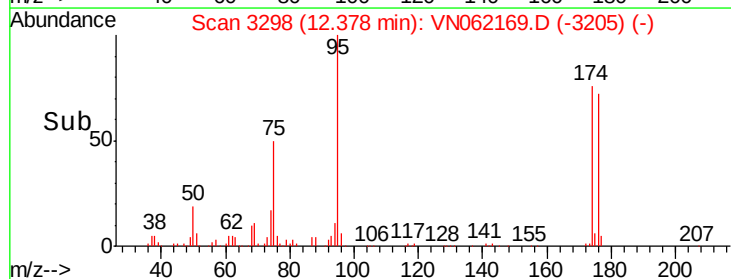
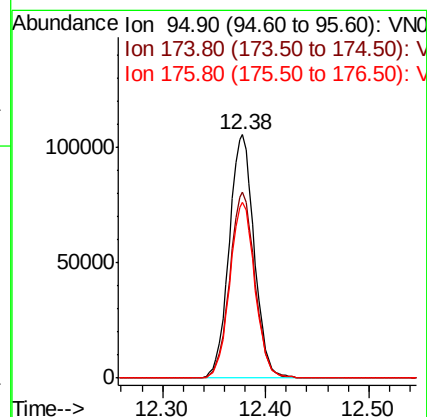
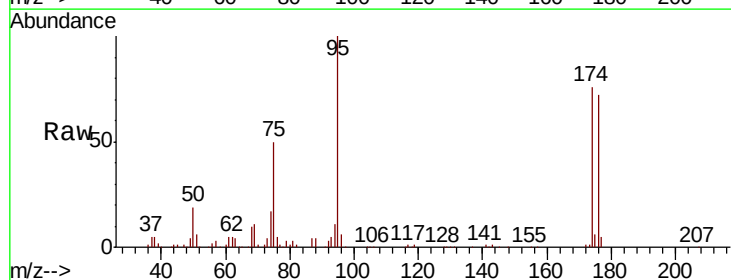
Tgt Ion: 95 Resp: 178218

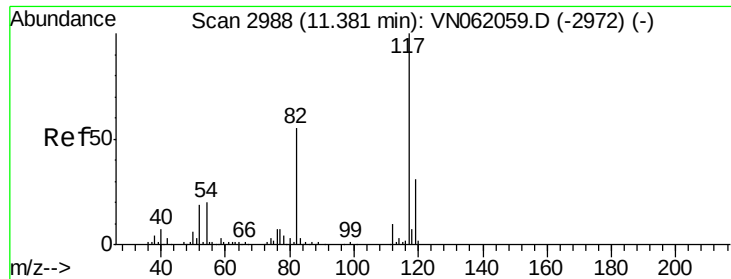
Ion Ratio Lower Upper

95 100

174 76.8 0.0 154.8

176 72.6 0.0 147.4

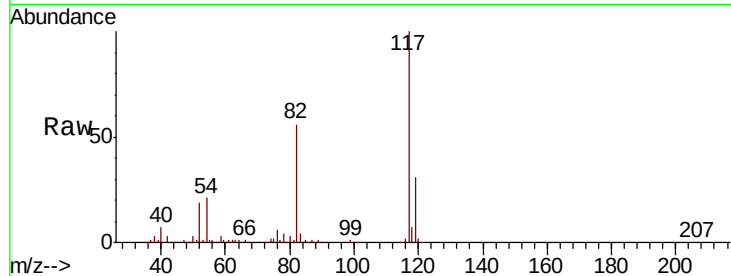




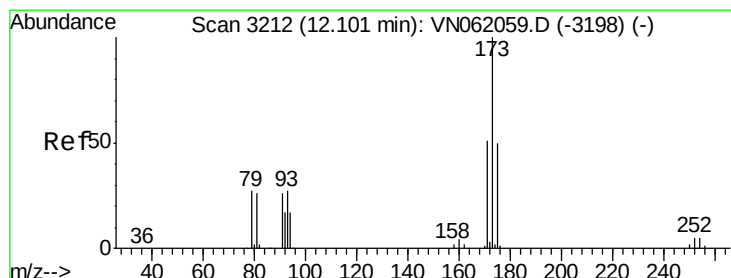
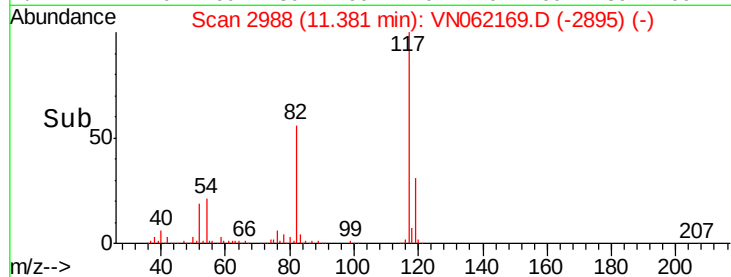
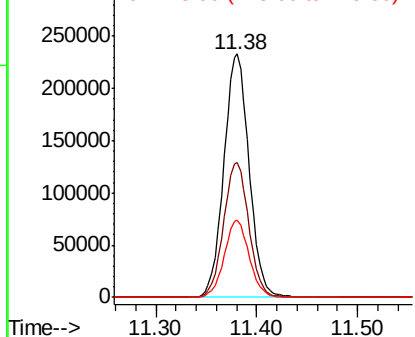
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062169.D
Acq: 27 Jun 2020 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB129754TB

Tot Ion:117 Resp: 406957
Ion Ratio Lower Upper
117 100
82 55.6 43.8 65.8
119 31.5 25.2 37.8

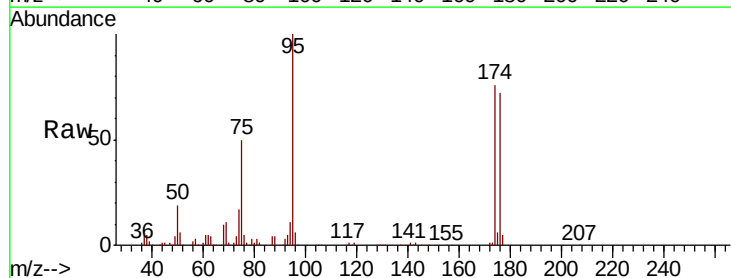


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

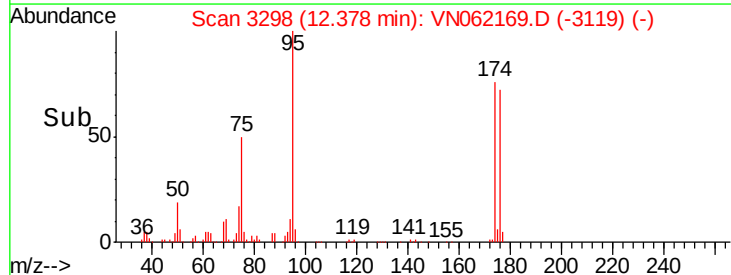
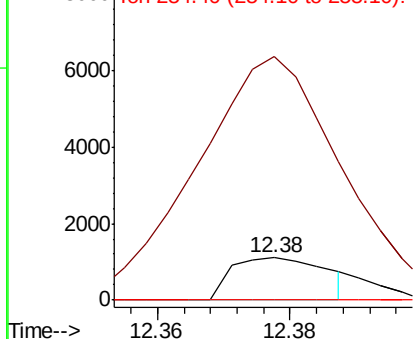


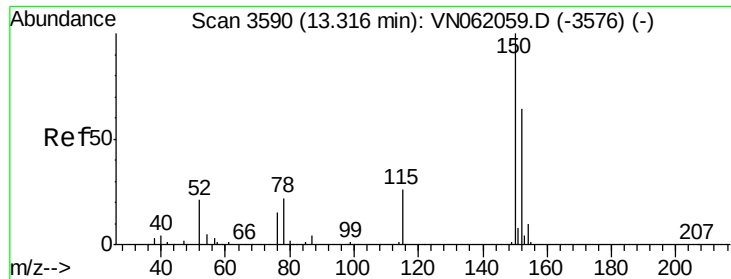
#71
Bromoform
Concen: 0.502 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN062169.D
Acq: 27 Jun 2020 3:52

Tgt Ion:173 Resp: 1103
Ion Ratio Lower Upper
173 100
175 774.1 24.7 74.1#
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: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

PB129754TB

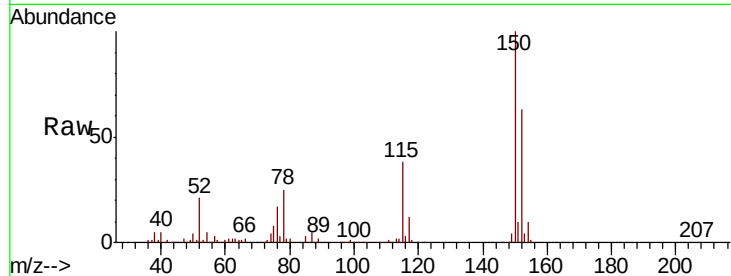
Tot Ion:152 Resp: 152724

Ion Ratio Lower Upper

152 100

115 61.1 29.5 88.5

150 158.6 0.0 351.4

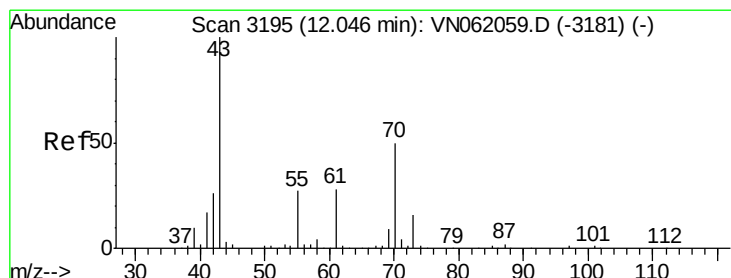
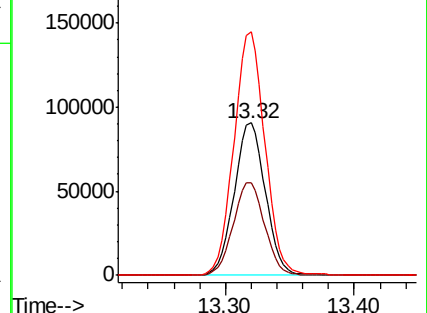
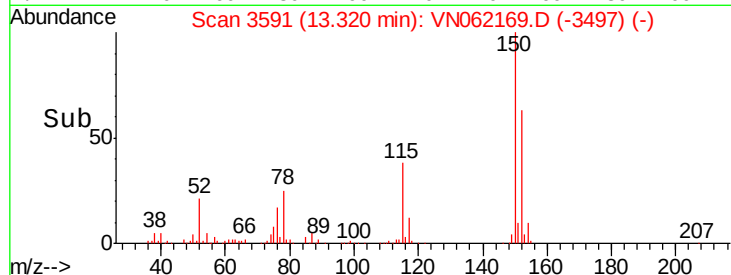


Abundance

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



#74

N-ethyl acetate

Concen: 3.571 ug/l

RT: 12.00 min Scan# 3181

Delta R.T. -0.04 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

Tgt Ion: 43 Resp: 1063

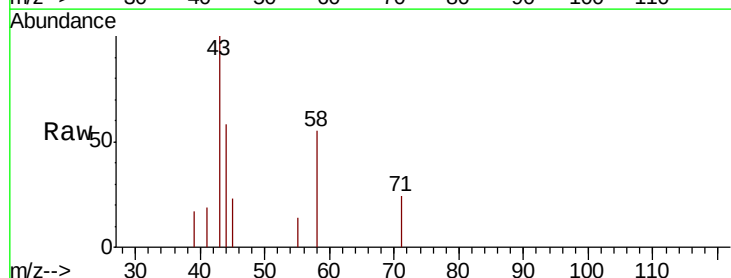
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 5.5 21.7 32.5#

61 0.0 21.3 31.9#



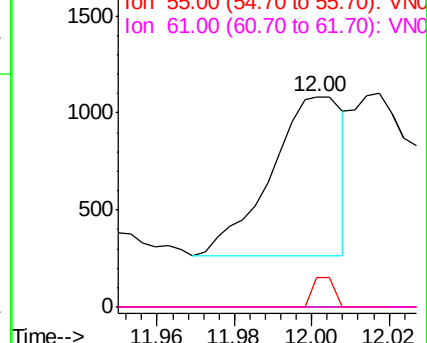
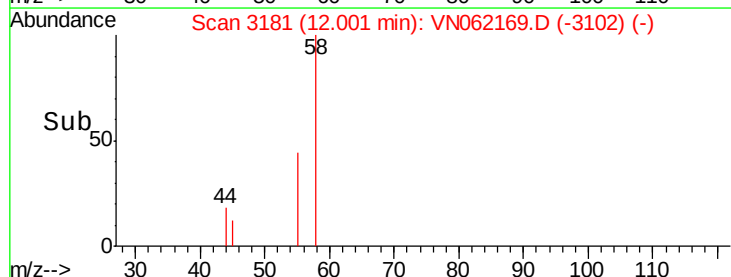
Abundance

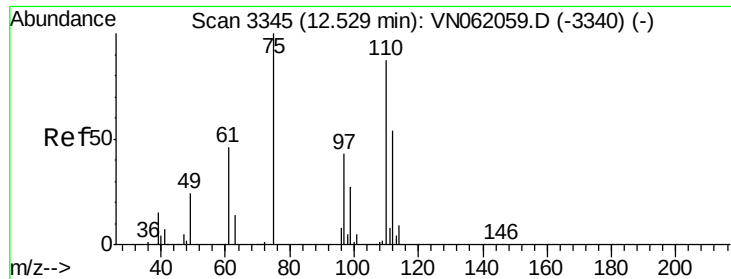
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 24.512 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampled :

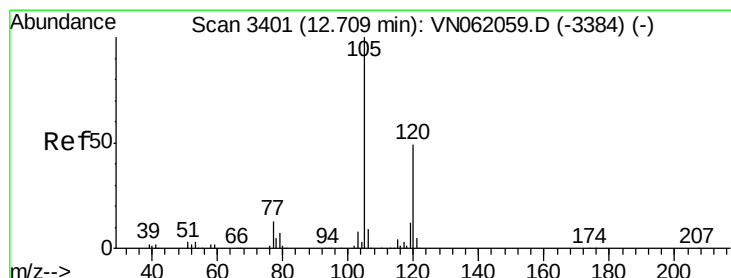
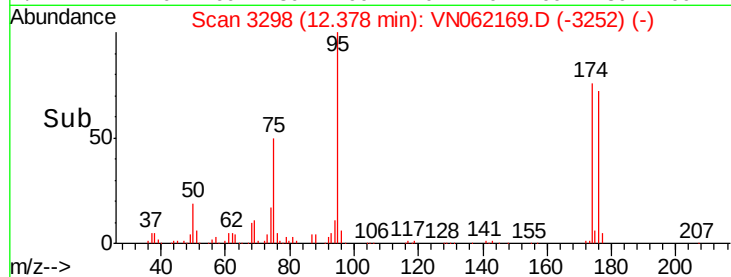
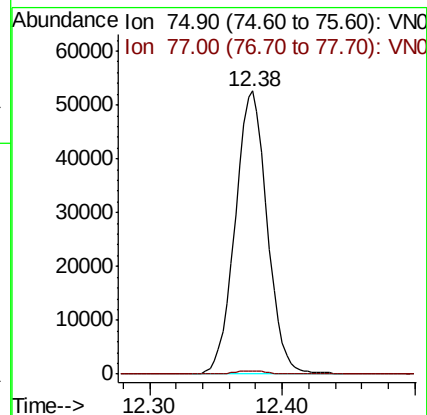
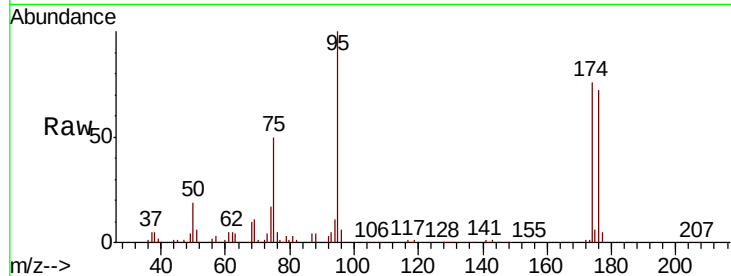
PB129754TB

Tot Ion: 75 Resp: 88127

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.340 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN062169.D

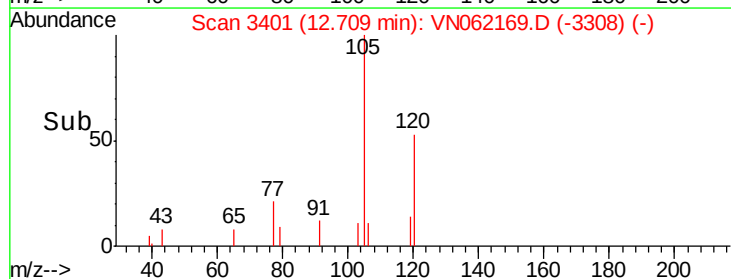
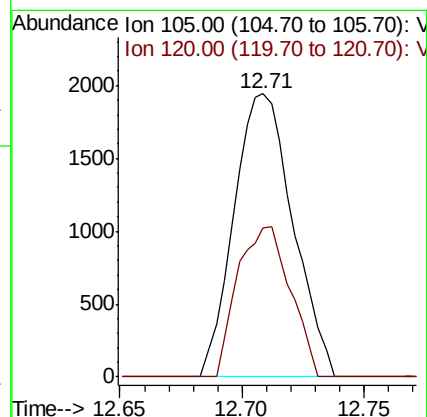
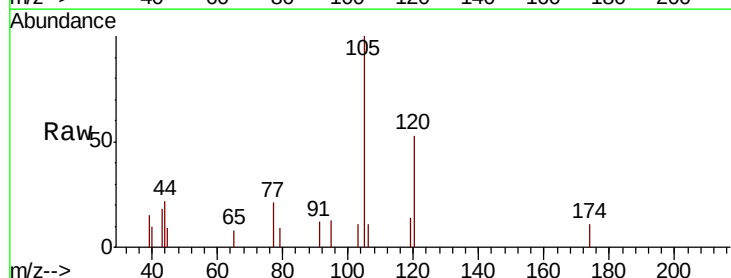
Acq: 27 Jun 2020 3:52

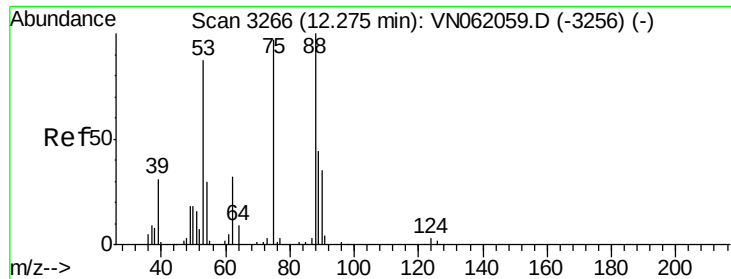
Tgt Ion: 105 Resp: 3262

Ion Ratio Lower Upper

105 100

120 47.4 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 71.584 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampled :

PB129754TB

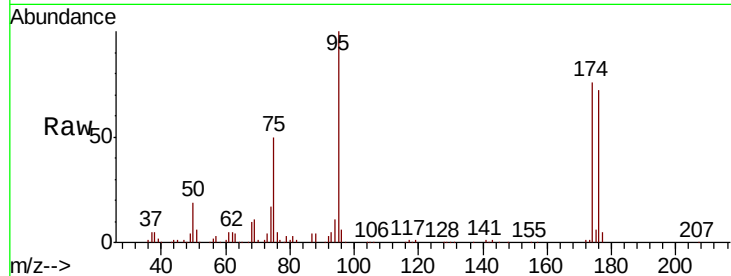
Tot Ion: 75 Resp: 88127

Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

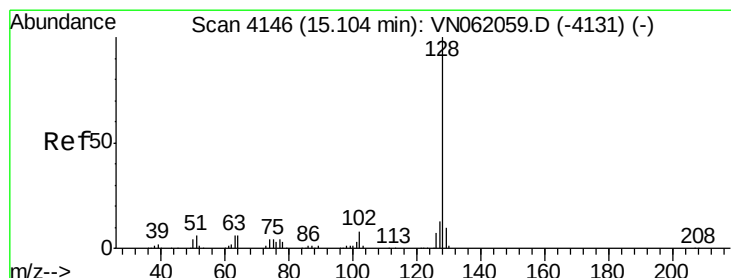
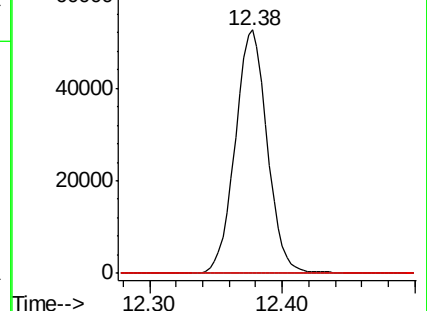
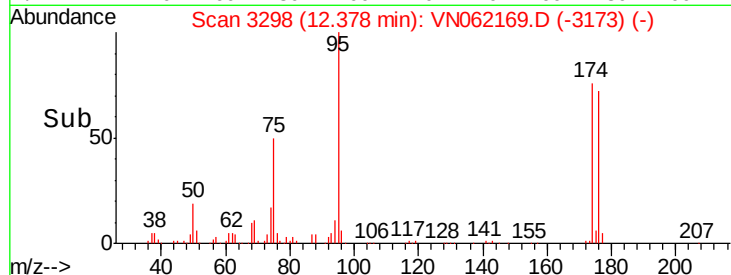
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062169.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN062169.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN062169.D (-3173) (-)



#95

Naphthalene

Concen: 3.999 ug/l

RT: 15.10 min Scan# 4144

Delta R.T. -0.01 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

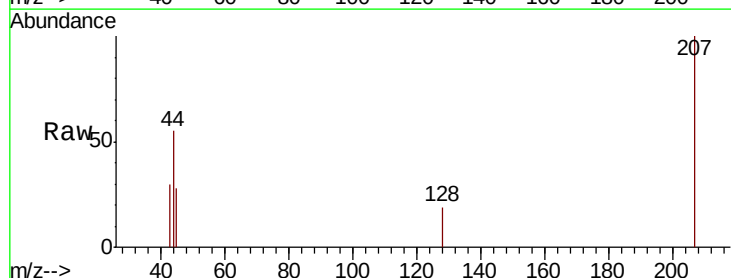
Tgt Ion: 128 Resp: 30

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): VN062169.D (-4053) (-)

Ion 127.00 (126.70 to 127.70): VN062169.D (-4053) (-)

Ion 129.00 (128.70 to 129.70): VN062169.D (-4053) (-)

