

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062093.D
 Acq On : 25 Jun 2020 3:52
 Operator : JC/MD
 Sample : L3089-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RB47184-RT

Quant Time: Jun 25 04:37:08 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	202960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	396438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	395633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	142711	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	151285	53.12	ug/l	0.00
Spiked Amount			Recovery	=	106.24%	
35) Dibromofluoromethane	7.55	113	125232	49.24	ug/l	0.00
Spiked Amount			Recovery	=	98.48%	
50) Toluene-d8	10.06	98	512985	50.46	ug/l	0.00
Spiked Amount			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	12.38	95	168355	49.01	ug/l	0.00
Spiked Amount			Recovery	=	98.02%	

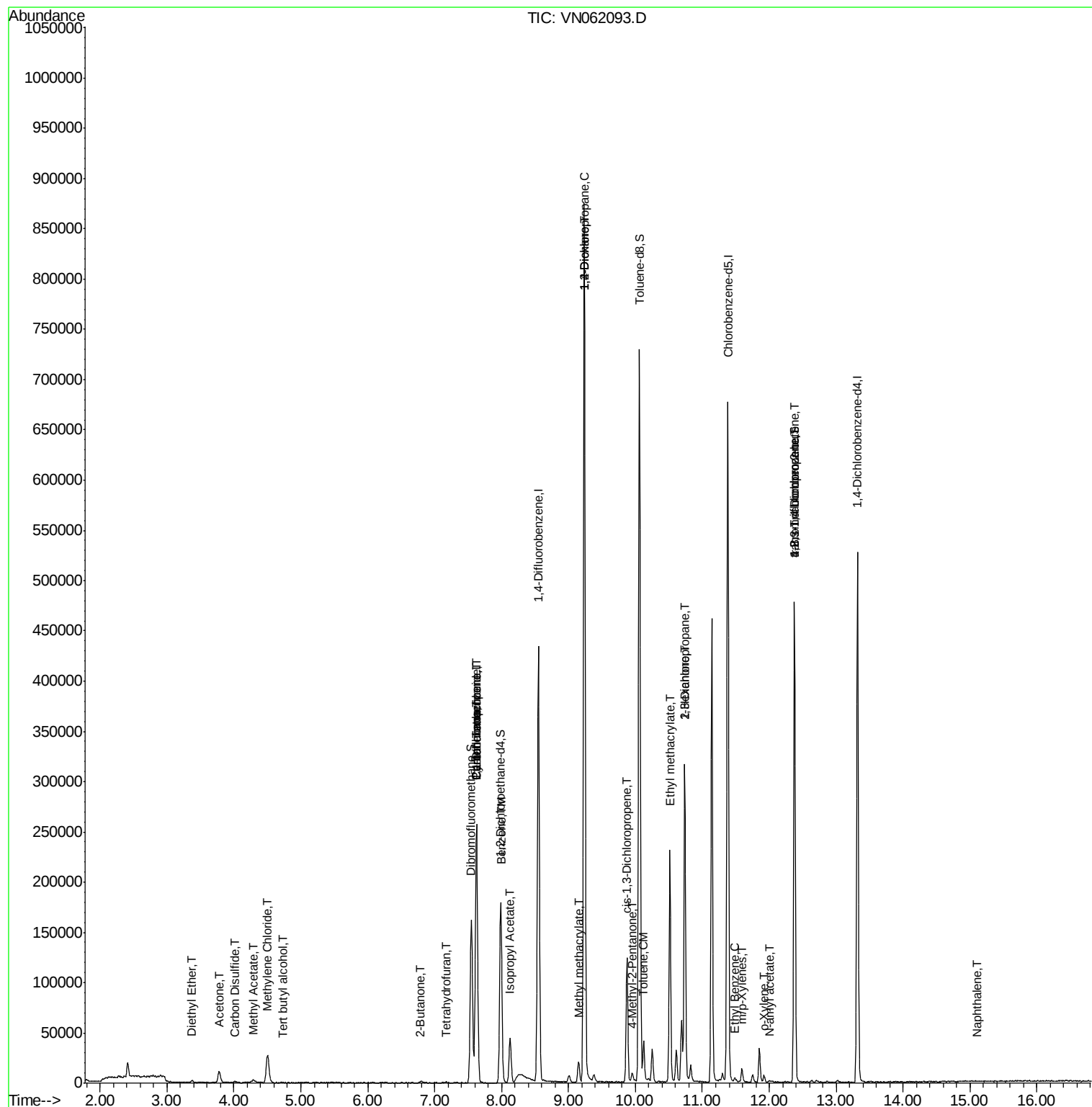
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	259	Below Cal	#	74
8) Diethyl Ether	3.37	74	989	0.636	ug/l	91
11) Tert butyl alcohol	4.74	59	143	0.350	ug/l #	72
16) Acetone	3.78	43	18852	17.317	ug/l	95
17) Carbon Disulfide	4.00	76	1151	0.223	ug/l #	75
18) Methyl Acetate	4.29	43	5199	2.296	ug/l #	80
20) Methylene Chloride	4.50	84	21328	7.975	ug/l	95
25) 2-Butanone	6.79	43	2746	1.972	ug/l	96
29) Tetrahydrofuran	7.17	42	638	0.700	ug/l #	48
31) Cyclohexane	7.62	56	4870	1.238	ug/l #	10
36) 1,1-Dichloropropene	7.63	75	17084	4.287	ug/l #	48
38) Carbon Tetrachloride	7.63	117	20571	5.476	ug/l #	16
40) Benzene	8.00	78	6003	0.494	ug/l	97
43) Isopropyl Acetate	8.13	43	49879	9.273	ug/l	99
45) 1,2-Dichloropropane	9.23	63	1242	0.415	ug/l #	43
48) Methyl methacrylate	9.15	41	2964	1.229	ug/l #	6
49) 1,4-Dioxane	9.24	88	63	1.178	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	6362	2.024	ug/l	97
52) Toluene	10.12	92	16653	2.247	ug/l	98
54) cis-1,3-Dichloropropene	9.88	75	23825	4.959	ug/l #	66
56) Ethyl methacrylate	10.51	69	954	0.245	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	3648	0.728	ug/l #	42
59) 2-Hexanone	10.74	43	41337	18.216	ug/l #	50
67) Ethyl Benzene	11.48	91	3749	0.255	ug/l	100
68) m/p-Xylenes	11.59	106	4410	0.777	ug/l	96
69) o-Xylene	11.92	106	1902	0.355	ug/l	87
74) N-amyl acetate	12.01	43	569	3.474	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	84970	25.292	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	84970	73.863	ug/l #	13
95) Naphthalene	15.11	128	68	4.004	ug/l #	69

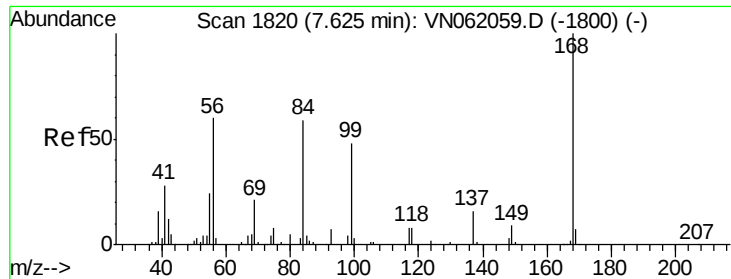
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

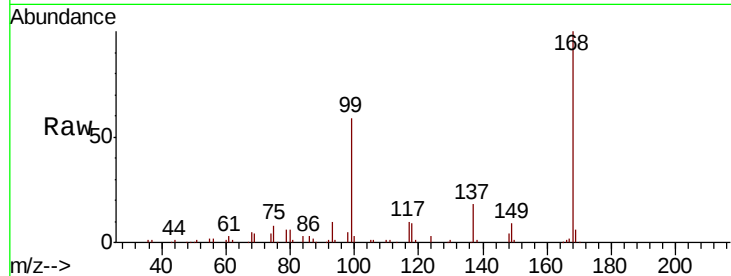
RB47184-RT

Tot Ion:168 Resp: 202960

Ion Ratio Lower Upper

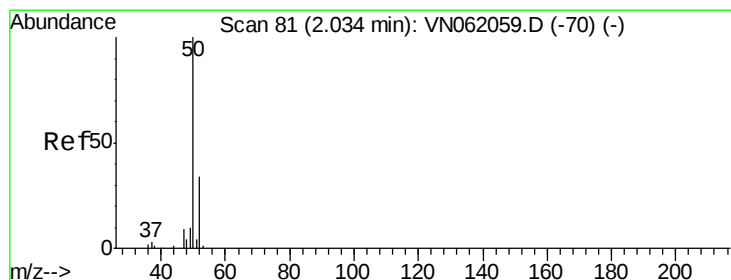
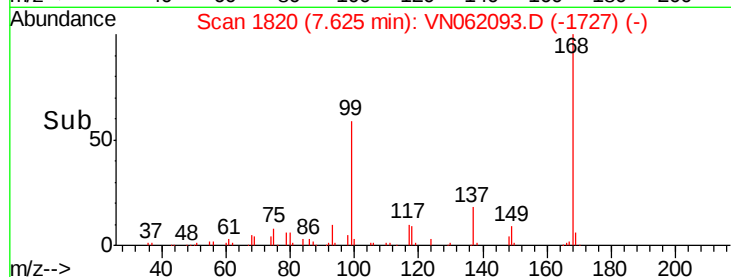
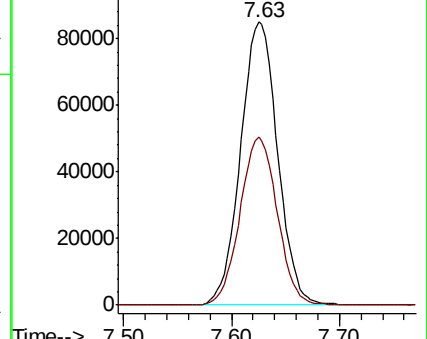
168 100

99 59.3 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062059.D

Ion 98.90 (98.60 to 99.60): VN062059.D



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062093.D

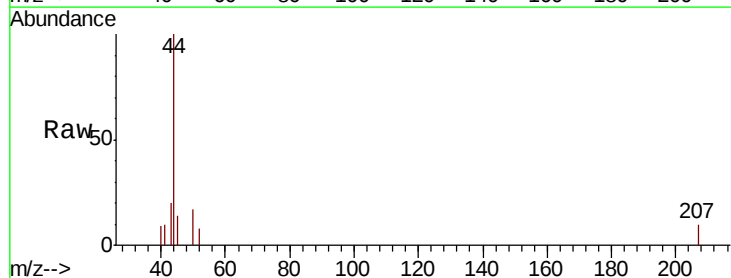
Acq: 25 Jun 2020 3:52

Tgt Ion: 50 Resp: 259

Ion Ratio Lower Upper

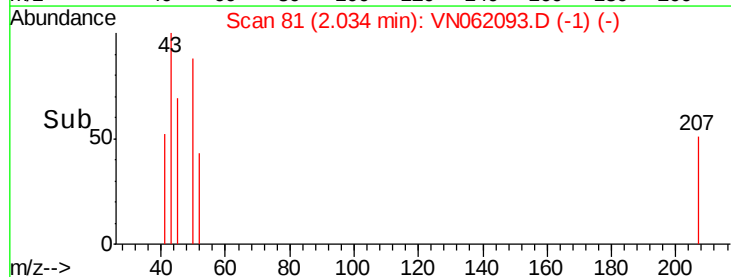
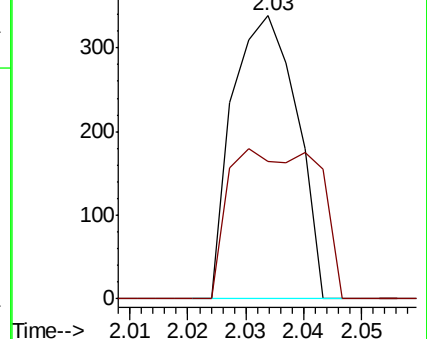
50 100

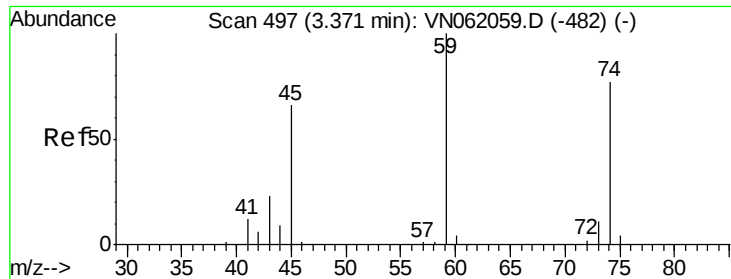
52 48.5 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN062059.D

Ion 51.90 (51.60 to 52.60): VN062059.D





#8

Diethyl Ether

Concen: 0.636 ug/l

RT: 3.37 min Scan# 498

Delta R.T. 0.00 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

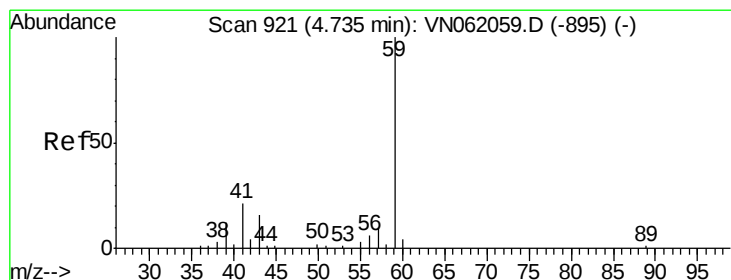
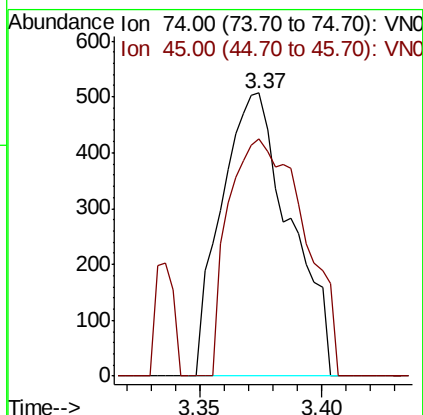
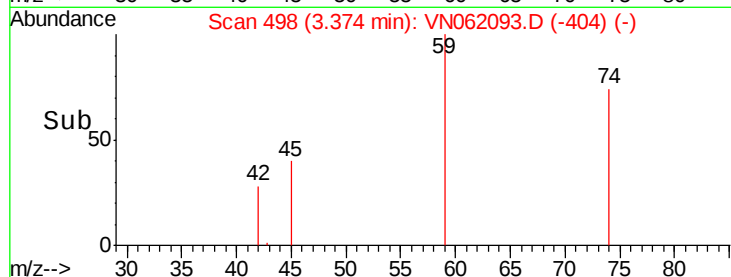
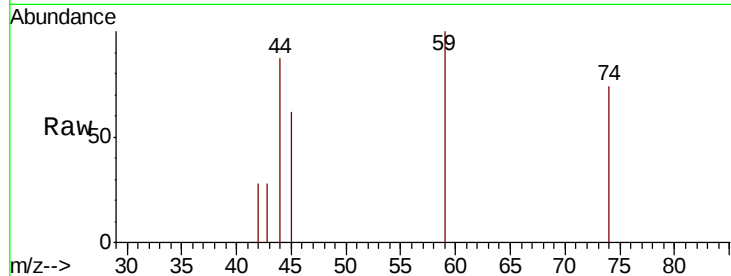
RB47184-RT

Tot Ion: 74 Resp: 989

Ion Ratio Lower Upper

74 100

45 92.9 42.5 127.5



#11

Tert butyl alcohol

Concen: 0.350 ug/l

RT: 4.74 min Scan# 922

Delta R.T. 0.00 min

Lab File: VN062093.D

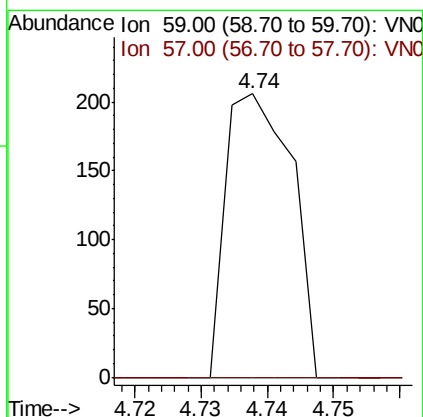
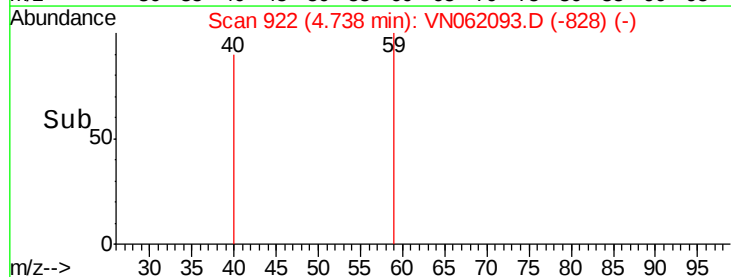
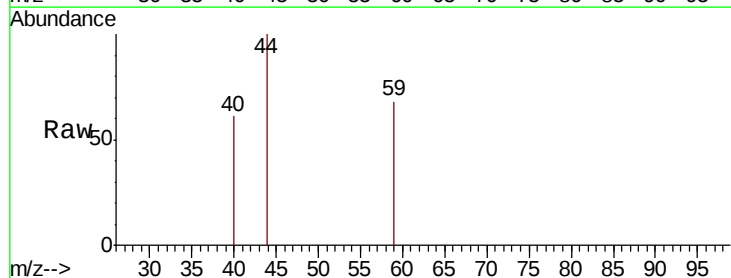
Acq: 25 Jun 2020 3:52

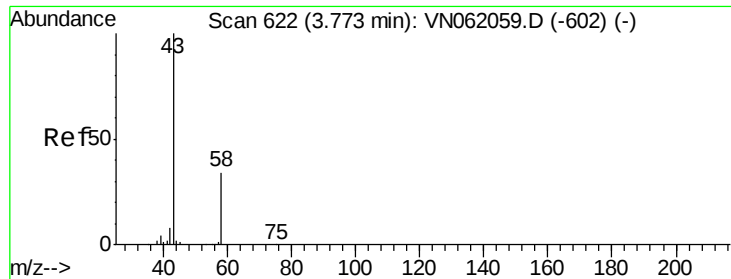
Tgt Ion: 59 Resp: 143

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#

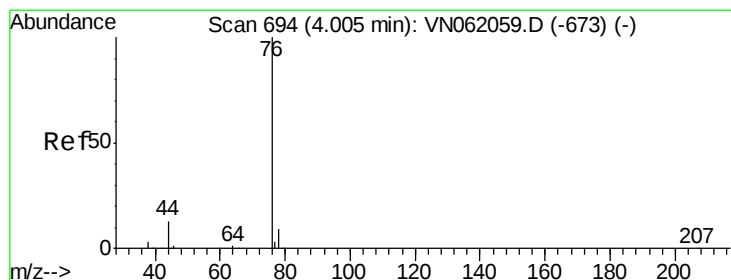
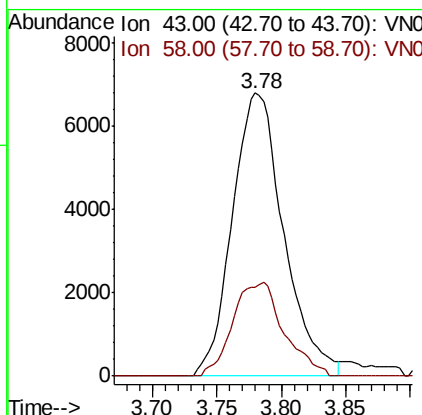
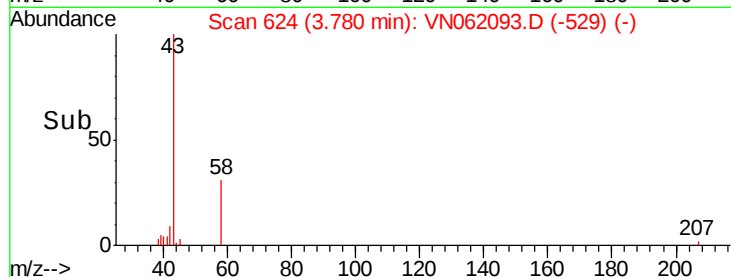
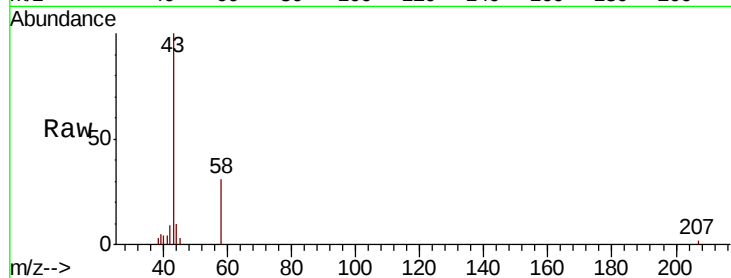




#16
Acetone
Concen: 17.317 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.01 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

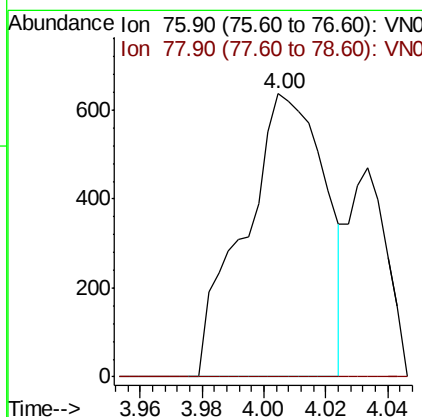
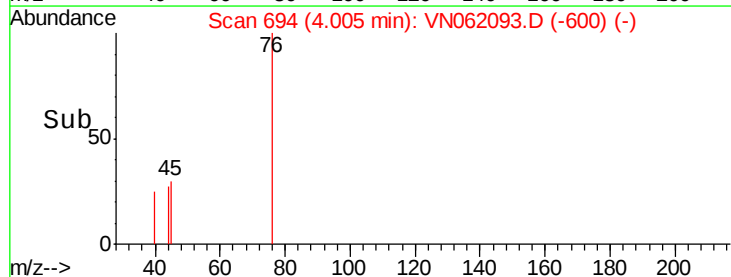
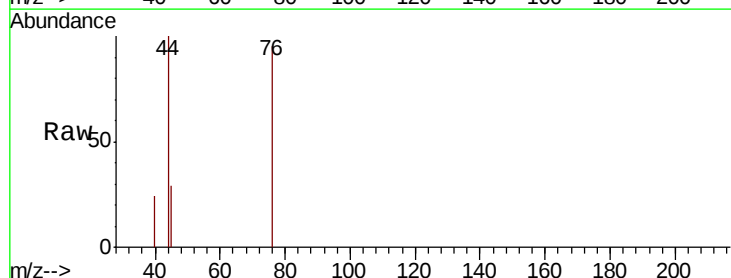
Instrument :
MSVOA_N
ClientSampleId :
RB47184-RT

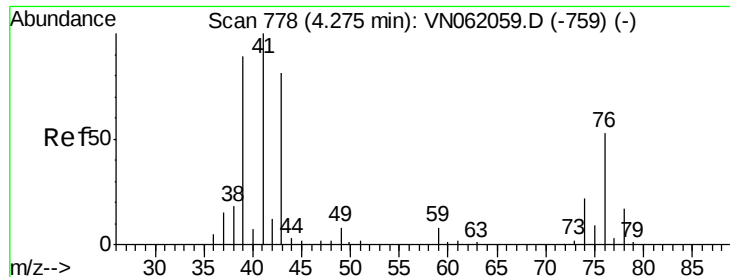
Tot Ion: 43 Resp: 18852
Ion Ratio Lower Upper
43 100
58 31.4 27.5 41.3



#17
Carbon Disulfide
Concen: 0.223 ug/l
RT: 4.00 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

Tgt Ion: 76 Resp: 1151
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

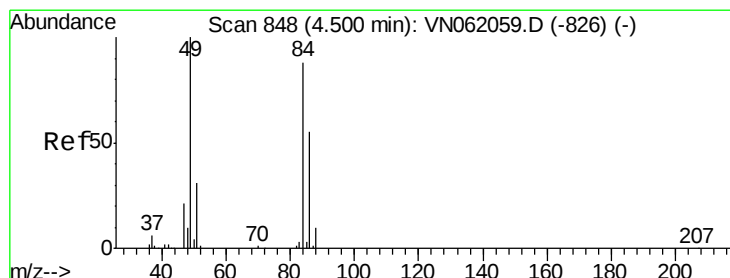
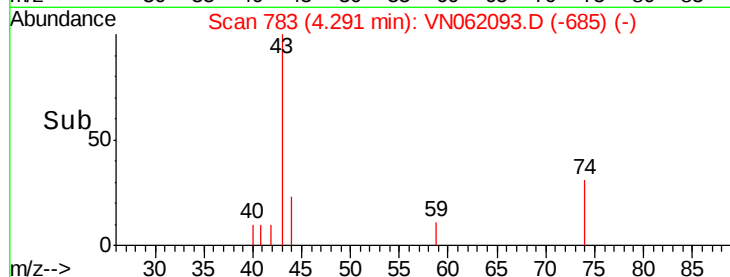
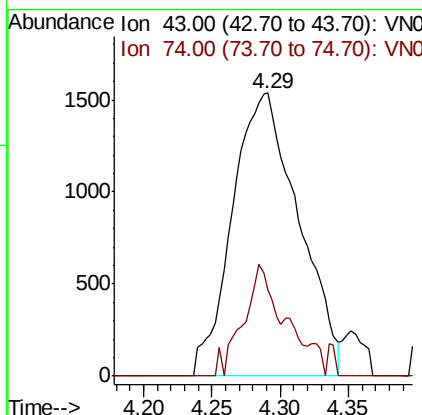
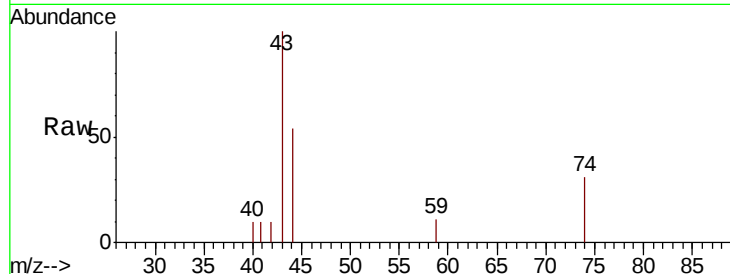




#18
Methyl Acetate
Concen: 2.296 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

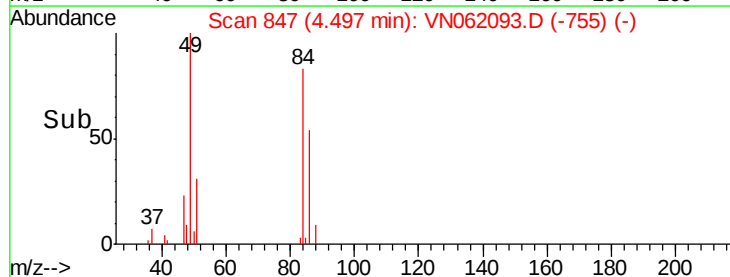
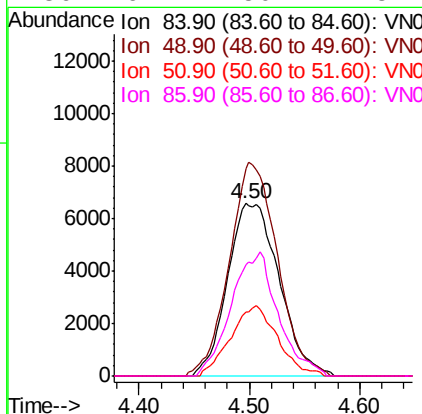
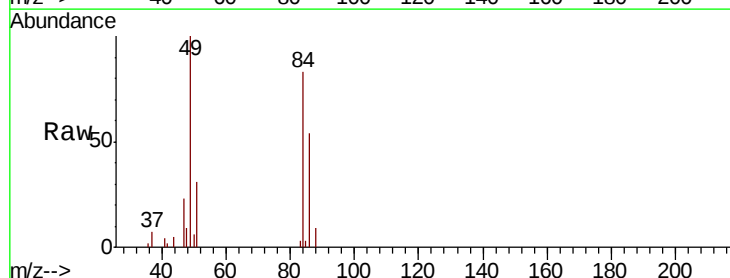
Instrument :
MSVOA_N
ClientSampled :
RB47184-RT

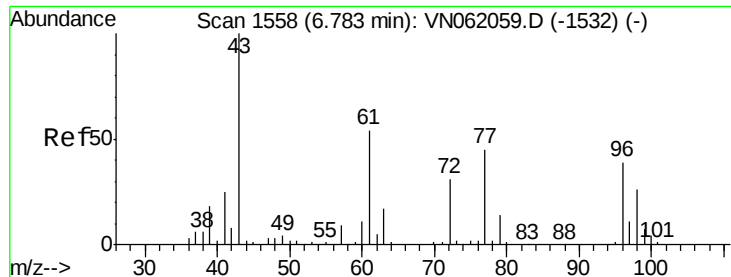
Tot Ion: 43 Resp: 5199
Ion Ratio Lower Upper
43 100
74 18.2 22.9 34.3#



#20
Methylene Chloride
Concen: 7.975 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.00 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

Tgt Ion: 84 Resp: 21328
Ion Ratio Lower Upper
84 100
49 120.2 90.6 136.0
51 36.9 27.8 41.8
86 64.4 50.1 75.1





#25

2-Butanone

Concen: 1.972 ug/l

RT: 6.79 min Scan# 1560

Delta R.T. 0.01 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

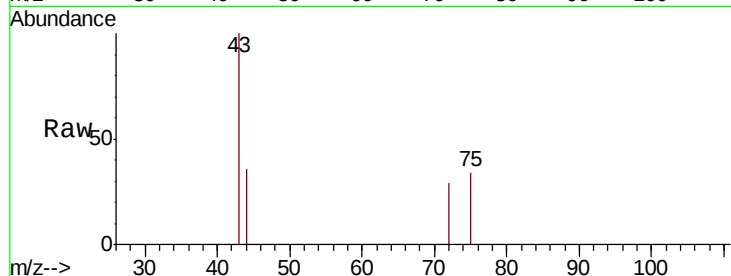
RB47184-RT

Tot Ion: 43 Resp: 2746

Ion Ratio Lower Upper

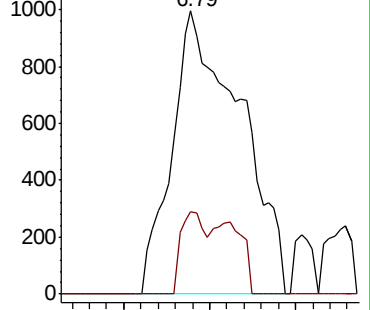
43 100

72 28.9 24.8 37.2

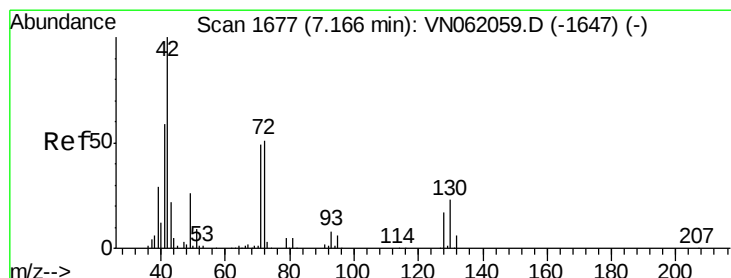
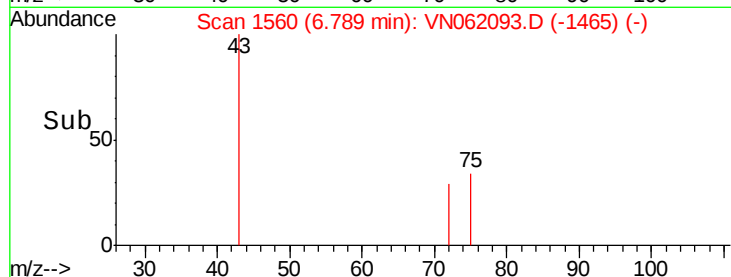


Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-1532) (-)

Ion 72.00 (71.70 to 72.70): VN062059.D (-1532) (-)



Time-->



#29

Tetrahydrofuran

Concen: 0.700 ug/l

RT: 7.17 min Scan# 1680

Delta R.T. 0.01 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

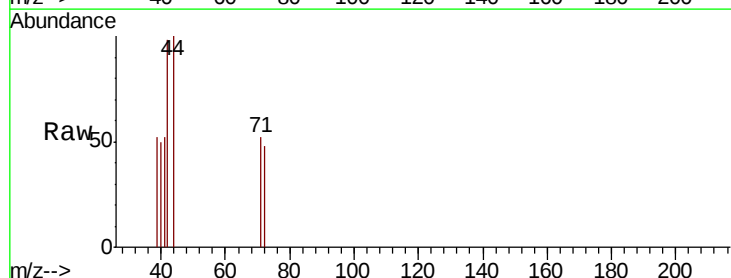
Tgt Ion: 42 Resp: 638

Ion Ratio Lower Upper

42 100

72 10.8 41.1 61.7#

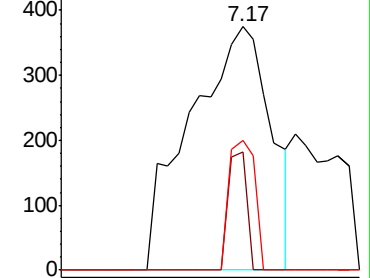
71 17.1 38.2 57.4#



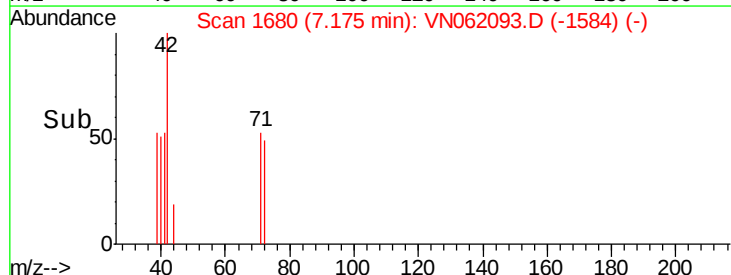
Abundance Ion 42.00 (41.70 to 42.70): VN062059.D (-1647) (-)

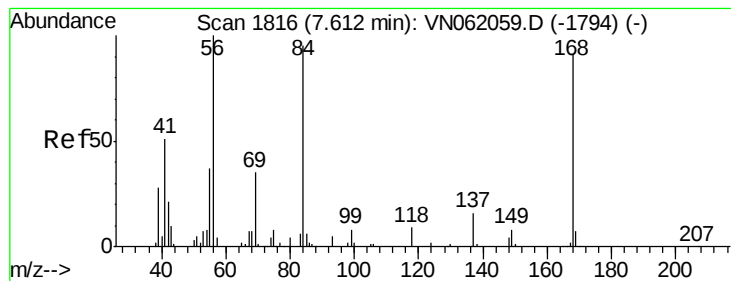
Ion 72.00 (71.70 to 72.70): VN062059.D (-1647) (-)

Ion 71.00 (70.70 to 71.70): VN062059.D (-1647) (-)



Time-->





#31

Cyclohexane

Concen: 1.238 ug/l

RT: 7.62 min Scan# 1816

Delta R.T. 0.01 min

Lab File: VN062093.D

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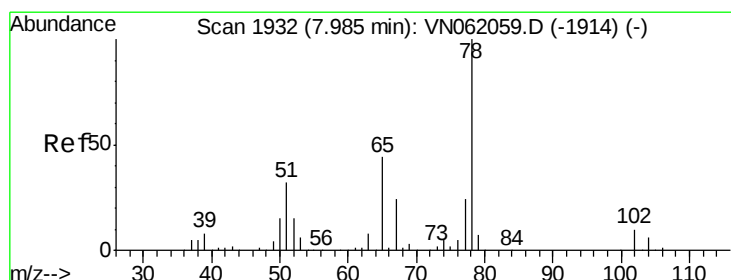
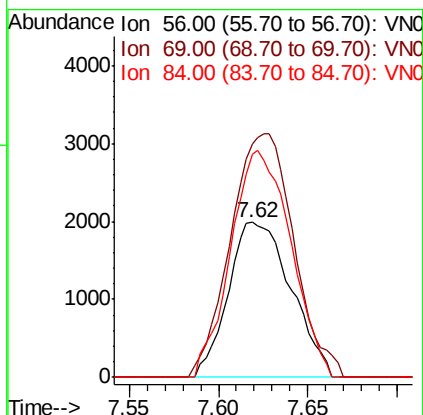
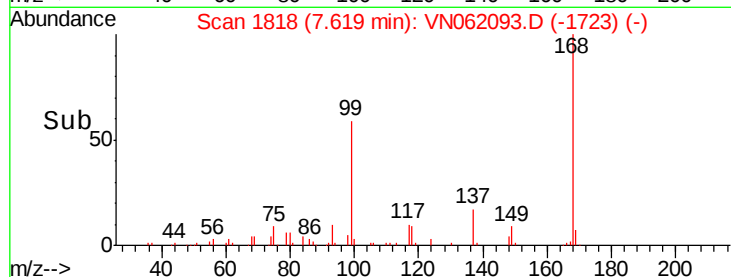
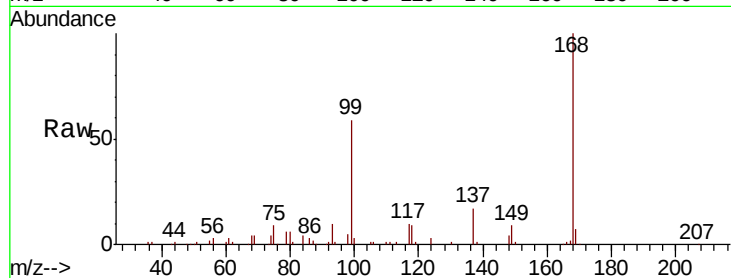
Tot Ion: 56 Resp: 4870

Ion Ratio Lower Upper

56 100

69 150.2 28.0 42.0#

84 144.0 76.1 114.1#



#33

1,2-Dichloroethane-d4

Concen: 53.116 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062093.D

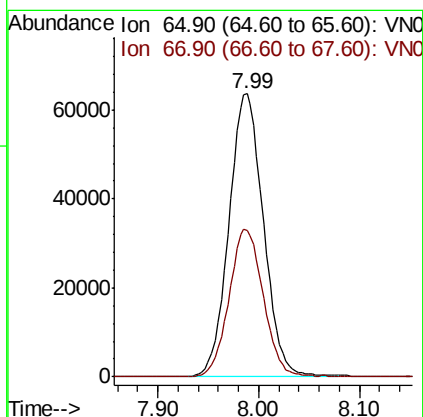
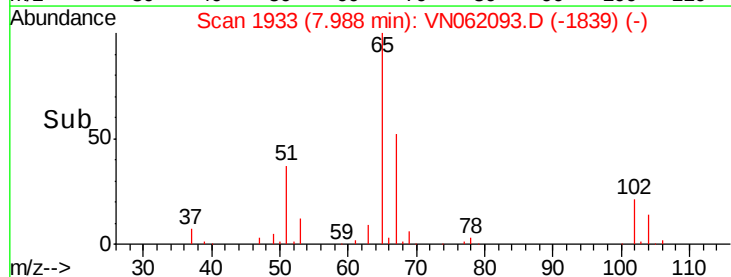
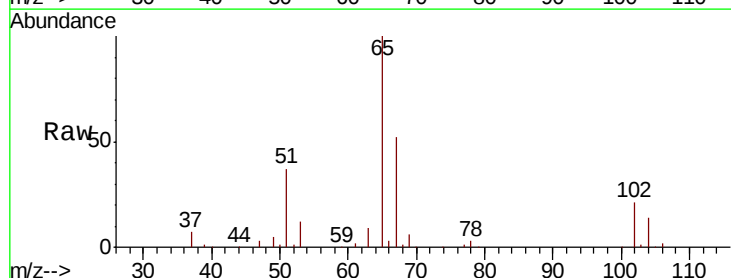
Acq: 25 Jun 2020 3:52

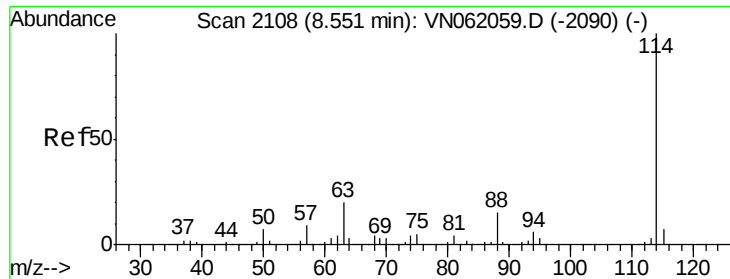
Tgt Ion: 65 Resp: 151285

Ion Ratio Lower Upper

65 100

67 51.8 0.0 106.2

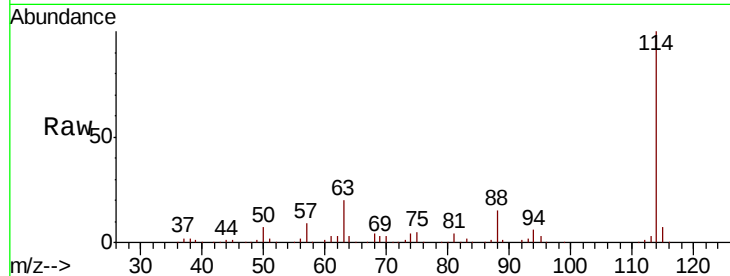




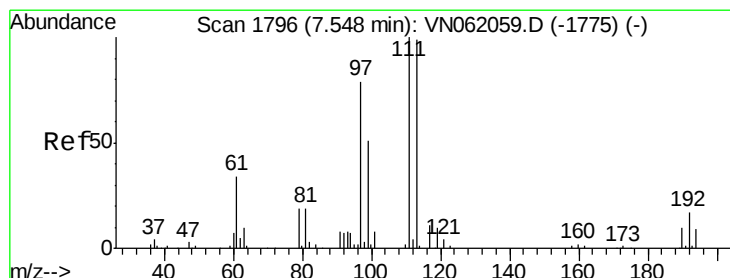
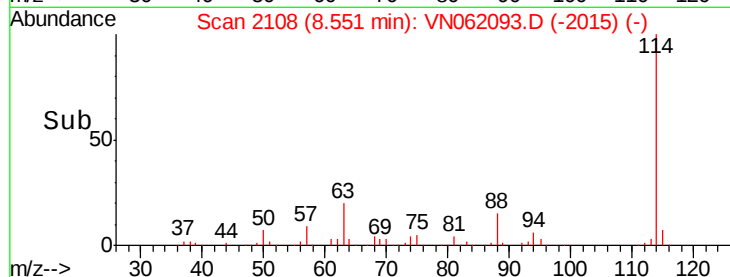
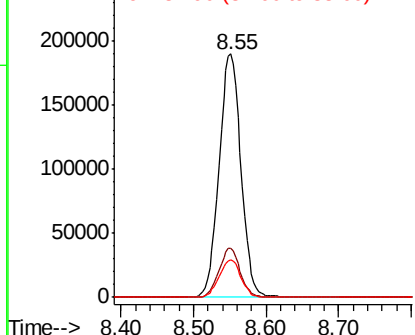
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

Instrument :
MSVOA_N
ClientSampleId :
RB47184-RT

Tot Ion:114 Resp: 396438
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 15.4 0.0 30.8

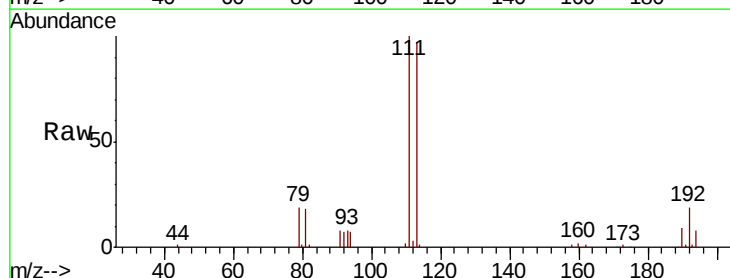


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

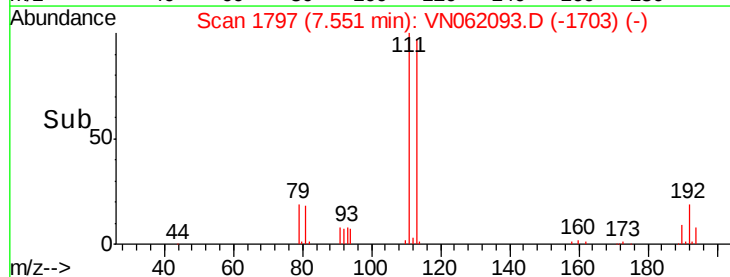
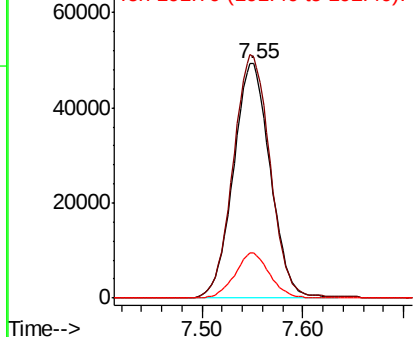


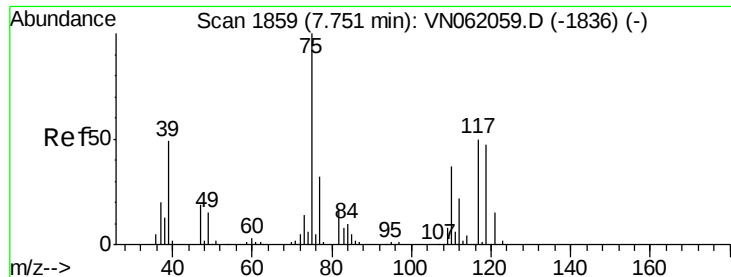
#35
Dibromofluoromethane
Concen: 49.239 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

Tgt Ion:113 Resp: 125232
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 18.2 14.0 21.0



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

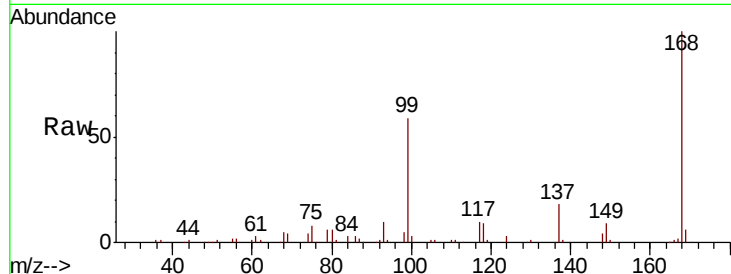




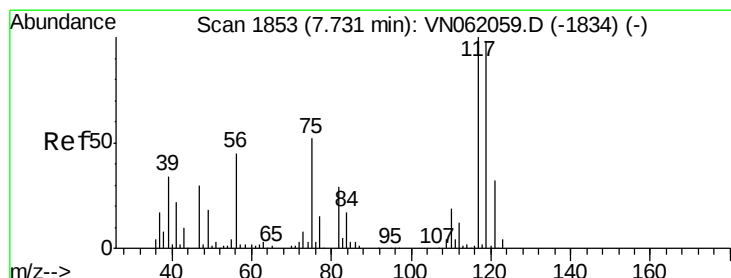
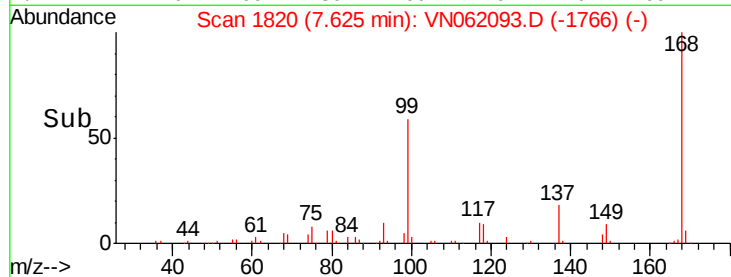
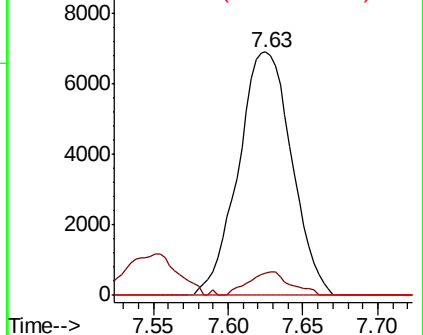
#36
 1,1-Dichloropropene
 Concen: 4.287 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062093.D
 Acq: 25 Jun 2020 3:52

Instrument :
 MSVOA_N
 ClientSampleId :
 RB47184-RT

Tot Ion: 75 Resp: 17084
 Ion Ratio Lower Upper
 75 100
 110 7.6 17.9 53.8#
 77 0.0 24.9 37.3#

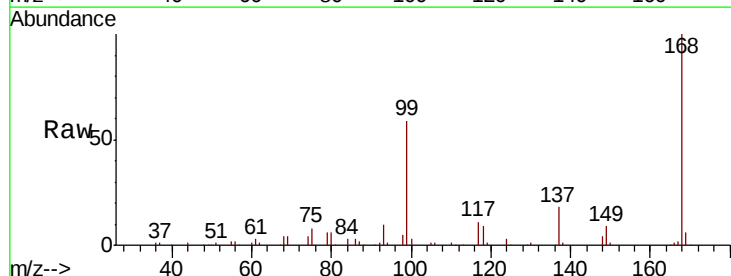


Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-1836) (-)
 Ion 109.90 (109.60 to 110.60): VN062059.D (-1836) (-)
 Ion 76.90 (76.60 to 77.60): VN062059.D (-1836) (-)

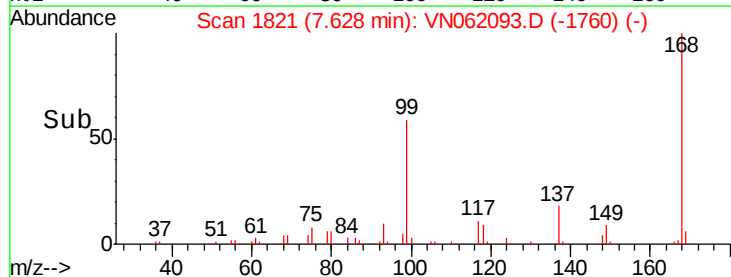
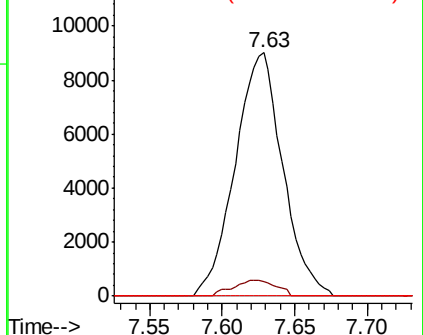


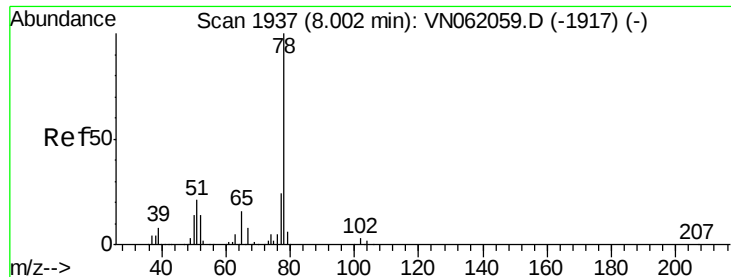
#38
 Carbon Tetrachloride
 Concen: 5.476 ug/l
 RT: 7.63 min Scan# 1821
 Delta R.T. -0.10 min
 Lab File: VN062093.D
 Acq: 25 Jun 2020 3:52

Tgt Ion: 117 Resp: 20571
 Ion Ratio Lower Upper
 117 100
 119 5.7 78.2 117.2#
 121 0.0 25.8 38.6#



Abundance Ion 116.80 (116.50 to 117.50): VN062059.D (-1834) (-)
 Ion 118.80 (118.50 to 119.50): VN062059.D (-1834) (-)
 Ion 120.80 (120.50 to 121.50): VN062059.D (-1834) (-)





#40

Benzene

Concen: 0.494 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

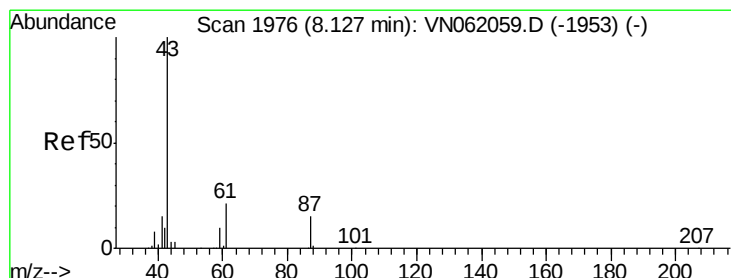
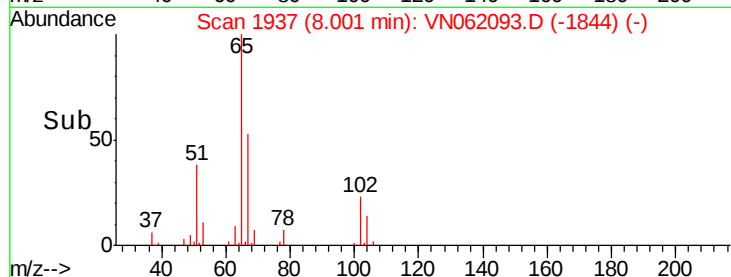
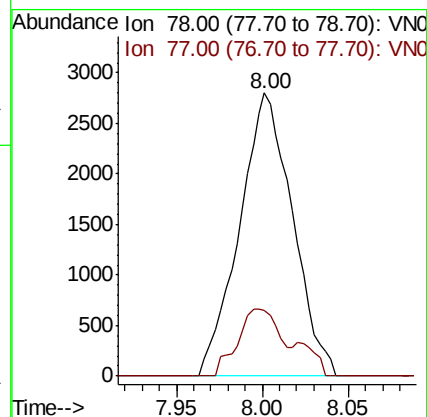
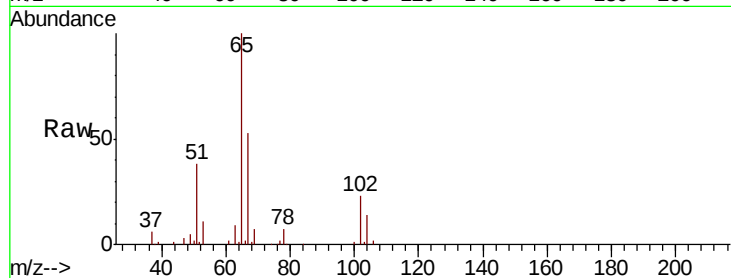
RB47184-RT

Tot Ion: 78 Resp: 6003

Ion Ratio Lower Upper

78 100

77 23.0 19.5 29.3



#43

Isopropyl Acetate

Concen: 9.273 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

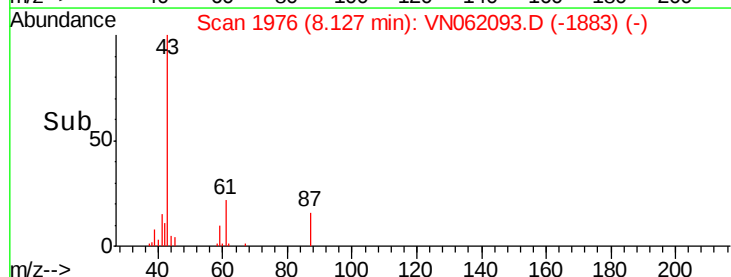
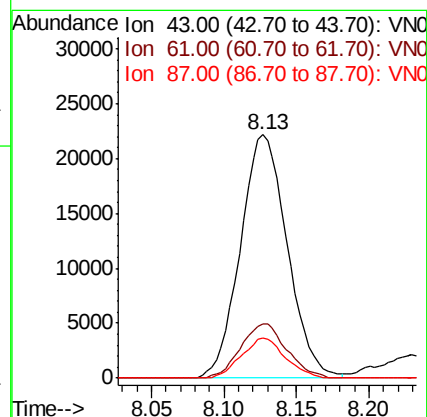
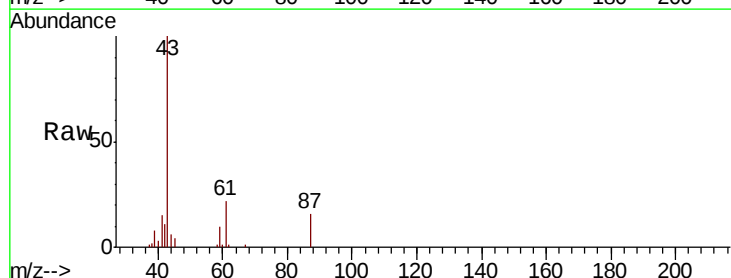
Tgt Ion: 43 Resp: 49879

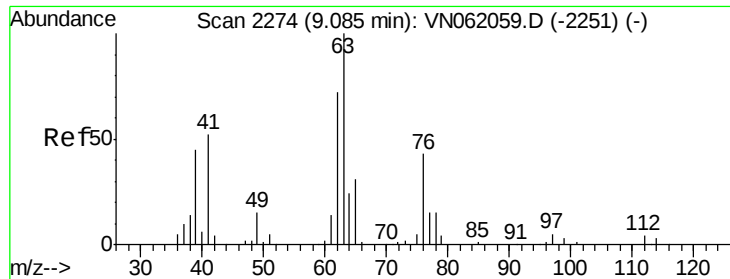
Ion Ratio Lower Upper

43 100

61 21.9 17.2 25.8

87 15.3 12.1 18.1

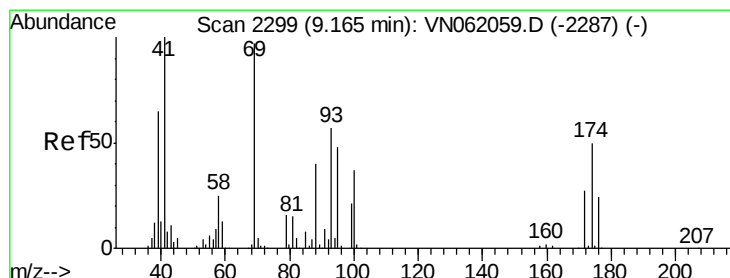
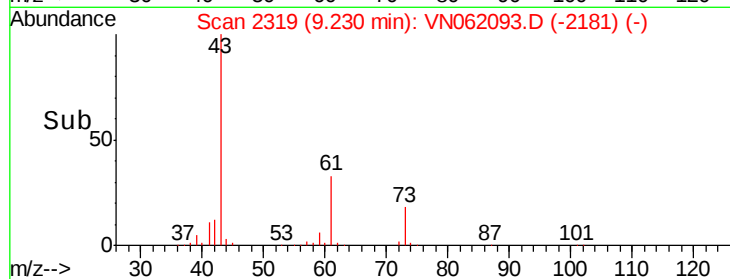
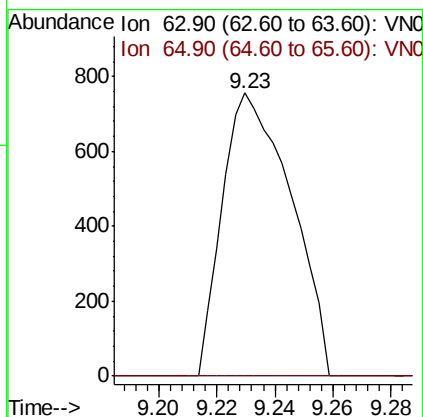
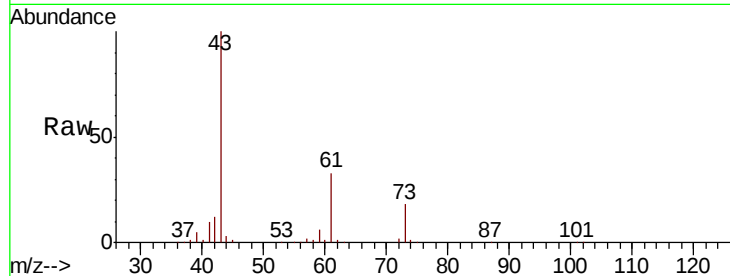




#45
 1,2-Dichloropropane
 Concen: 0.415 ug/l
 RT: 9.23 min Scan# 2319
 Delta R.T. 0.14 min
 Lab File: VN062093.D
 Acq: 25 Jun 2020 3:52

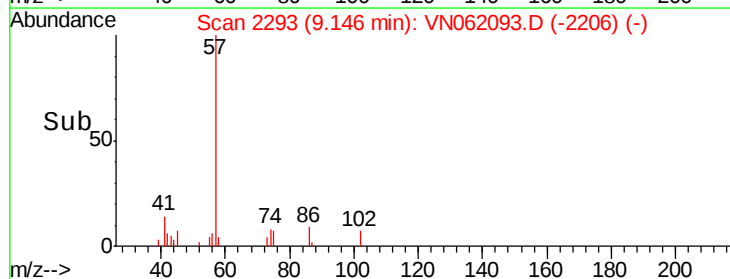
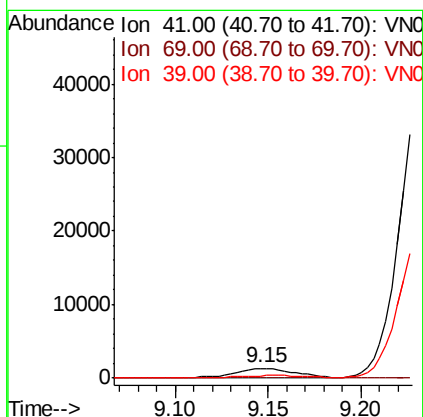
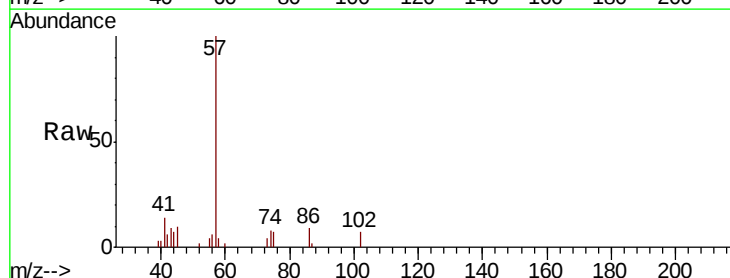
Instrument :
 MSVOA_N
 ClientSampleId :
 RB47184-RT

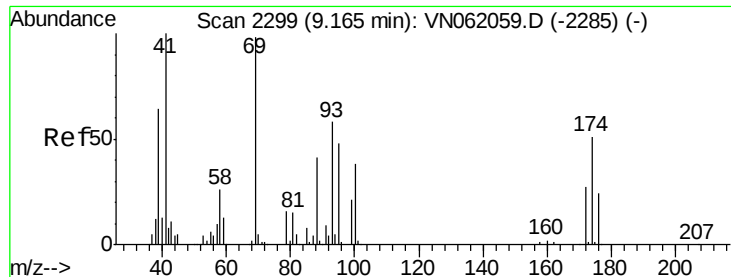
Tot Ion: 63 Resp: 1242
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.229 ug/l
 RT: 9.15 min Scan# 2293
 Delta R.T. -0.02 min
 Lab File: VN062093.D
 Acq: 25 Jun 2020 3:52

Tgt Ion: 41 Resp: 2964
 Ion Ratio Lower Upper
 41 100
 69 0.0 80.7 121.1#
 39 0.0 54.5 81.7#





#49

1,4-Dioxane

Concen: 1.178 ug/l

RT: 9.24 min Scan# 2322

Delta R.T. 0.07 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

RB47184-RT

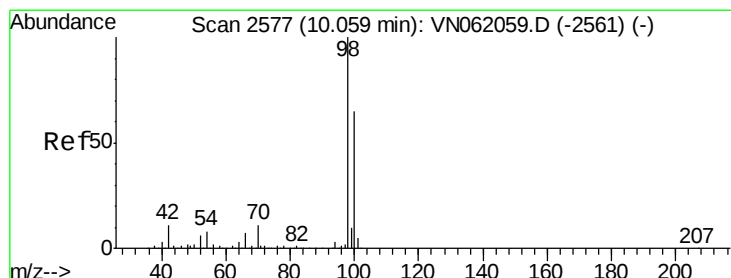
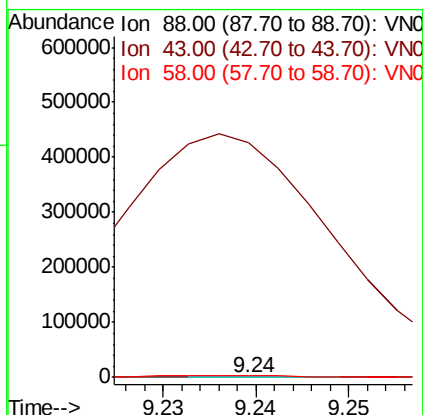
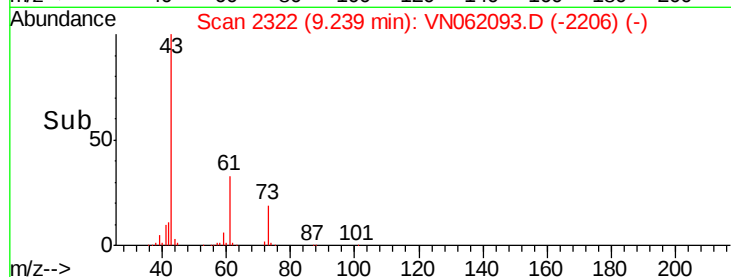
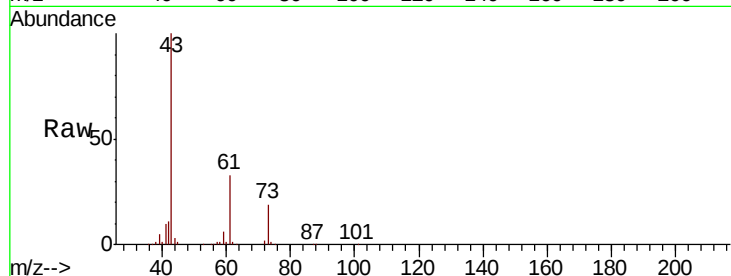
Tot Ion: 88 Resp: 63

Ion Ratio Lower Upper

88 100

43 1267277.8 22.0 33.0#

58 7001.6 49.2 73.8#



#50

Toluene-d8

Concen: 50.458 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062093.D

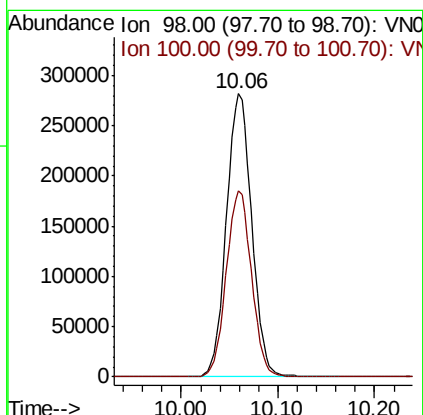
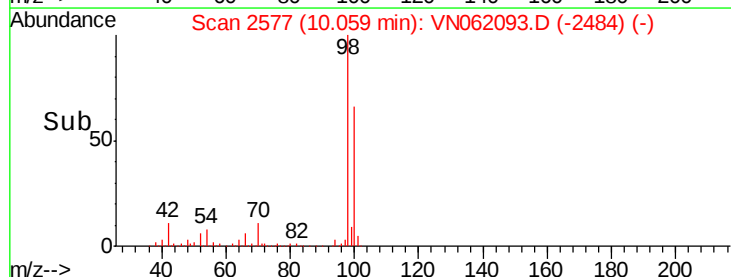
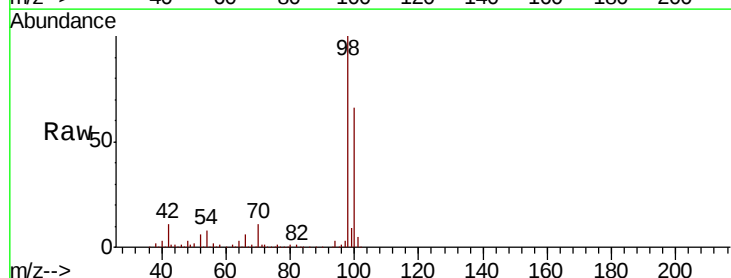
Acq: 25 Jun 2020 3:52

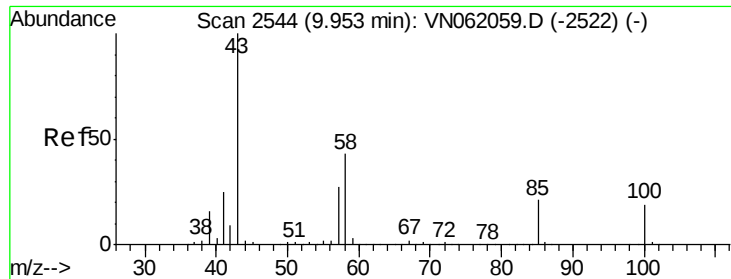
Tgt Ion: 98 Resp: 512985

Ion Ratio Lower Upper

98 100

100 65.5 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 2.024 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

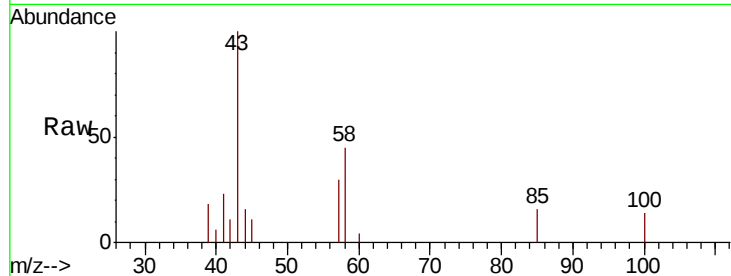
RB47184-RT

Tot Ion: 43 Resp: 6362

Ion Ratio Lower Upper

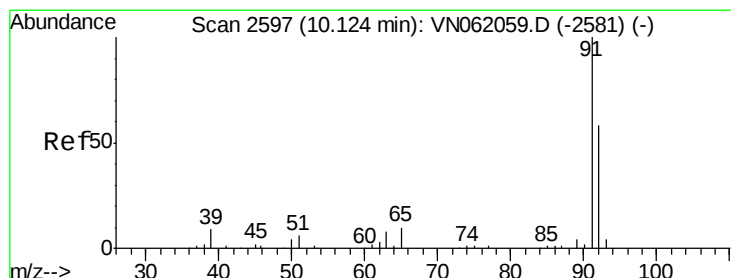
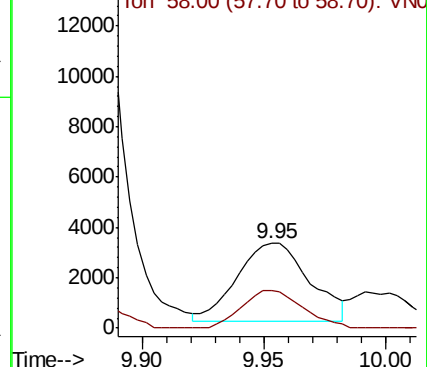
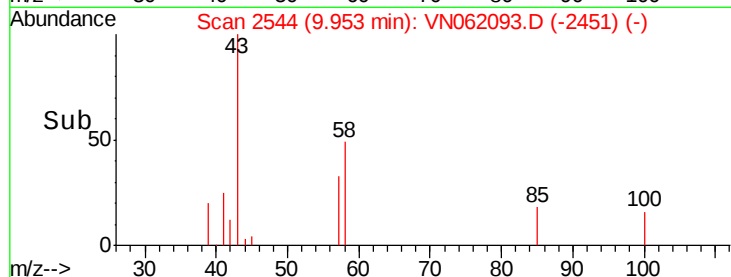
43 100

58 41.0 34.2 51.2



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-2522) (-)

Ion 58.00 (57.70 to 58.70): VN062059.D (-2522) (-)



#52

Toluene

Concen: 2.247 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062093.D

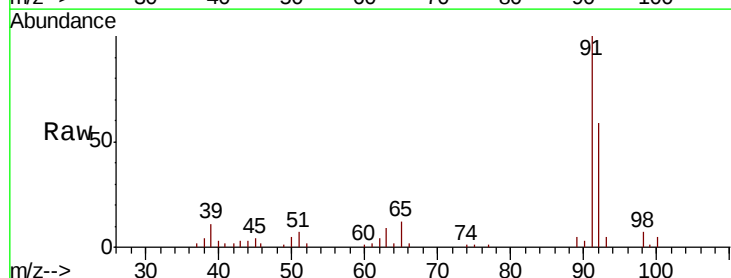
Acq: 25 Jun 2020 3:52

Tgt Ion: 92 Resp: 16653

Ion Ratio Lower Upper

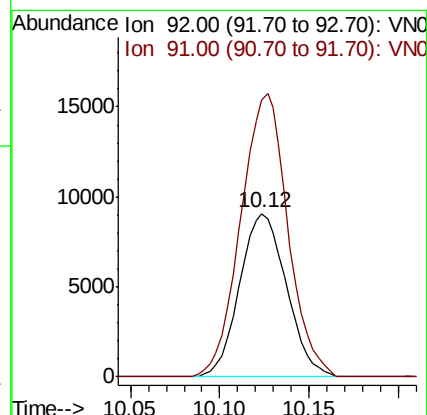
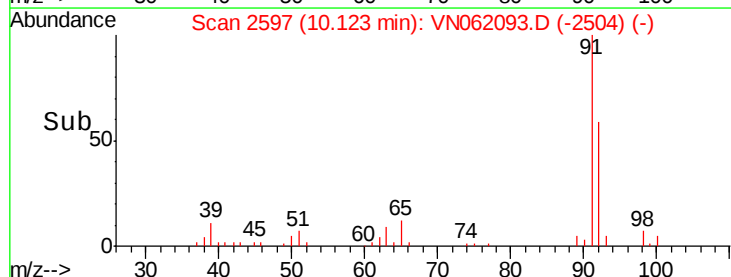
92 100

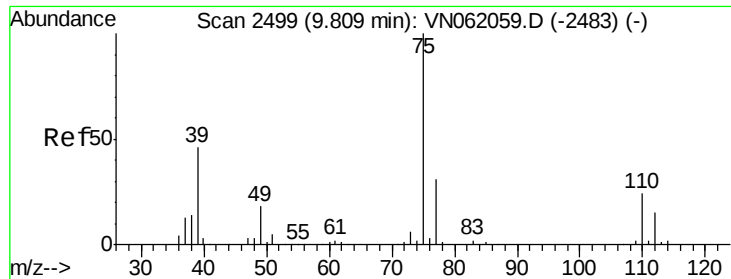
91 174.1 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VN062059.D (-2581) (-)

Ion 91.00 (90.70 to 91.70): VN062059.D (-2581) (-)

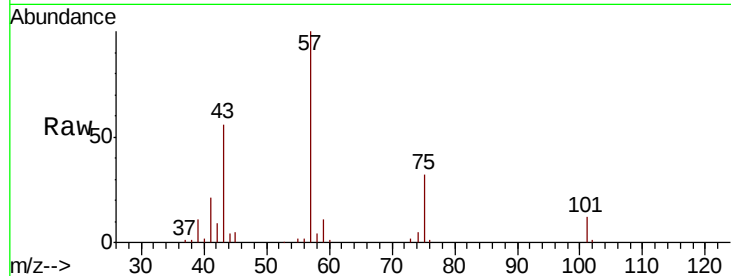




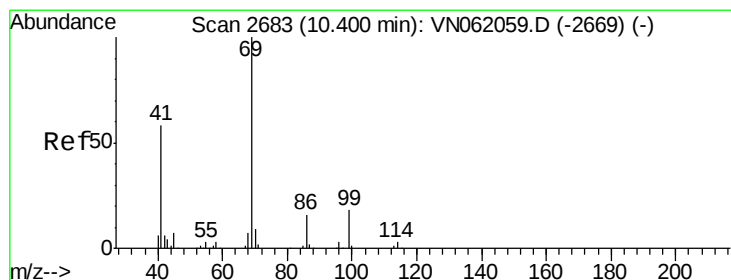
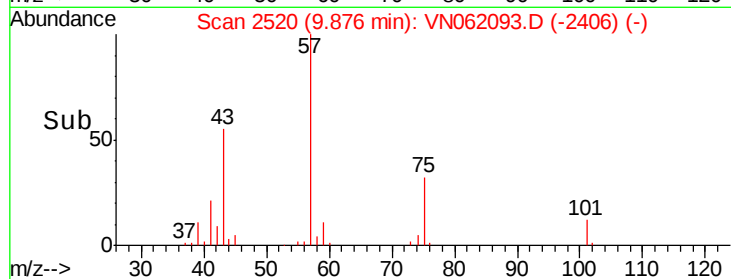
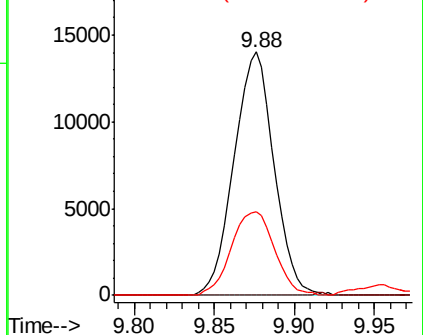
#54
 cis-1,3-Dichloropropene
 Concen: 4.959 ug/l
 RT: 9.88 min Scan# 2520
 Delta R.T. 0.07 min
 Lab File: VN062093.D
 Acq: 25 Jun 2020 3:52

Instrument :
 MSVOA_N
 ClientSampleId :
 RB47184-RT

Tot Ion: 75 Resp: 23825
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 34.2 36.9 55.3#

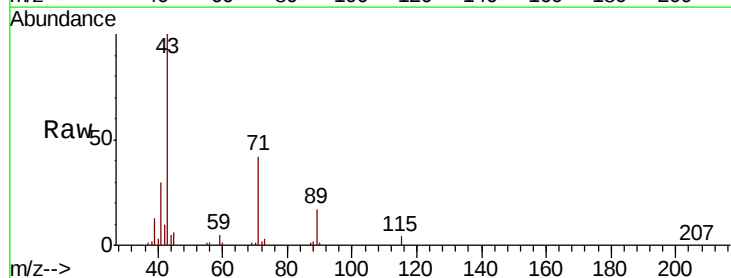


Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO

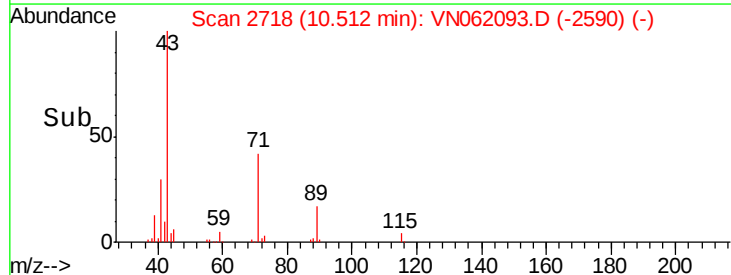
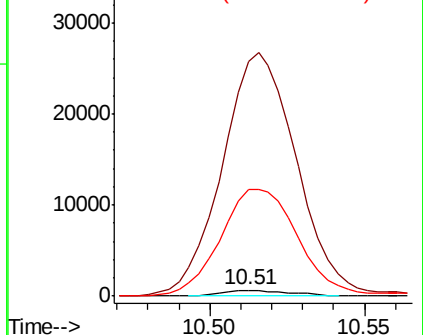


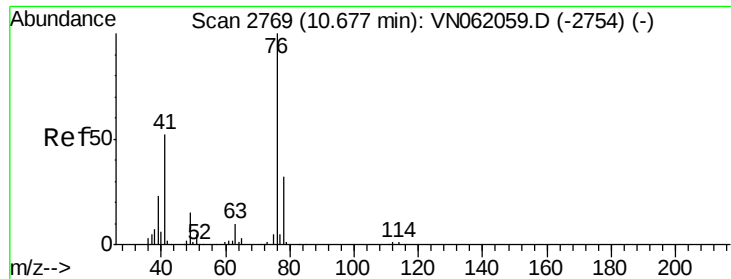
#56
 Ethyl methacrylate
 Concen: 0.245 ug/l
 RT: 10.51 min Scan# 2718
 Delta R.T. 0.11 min
 Lab File: VN062093.D
 Acq: 25 Jun 2020 3:52

Tgt Ion: 69 Resp: 954
 Ion Ratio Lower Upper
 69 100
 41 4741.0 46.6 70.0#
 39 2172.7 31.0 46.4#



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

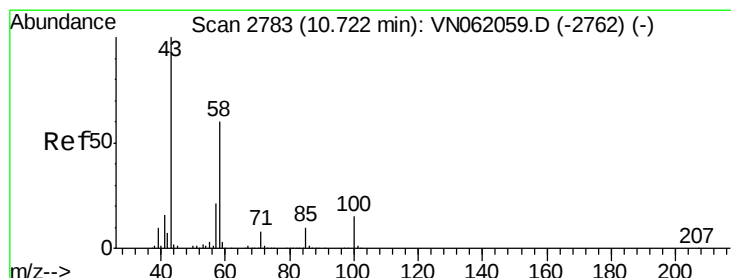
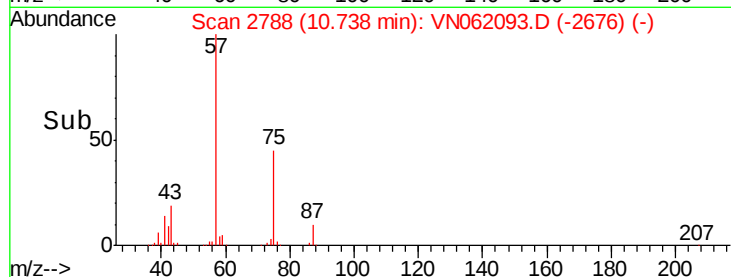
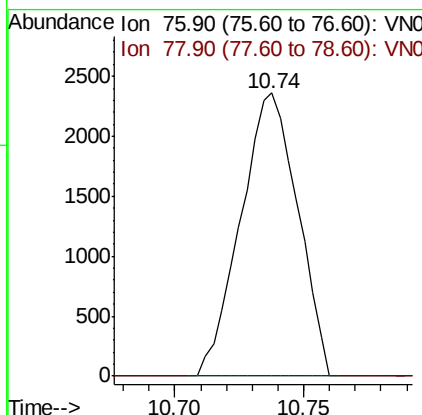
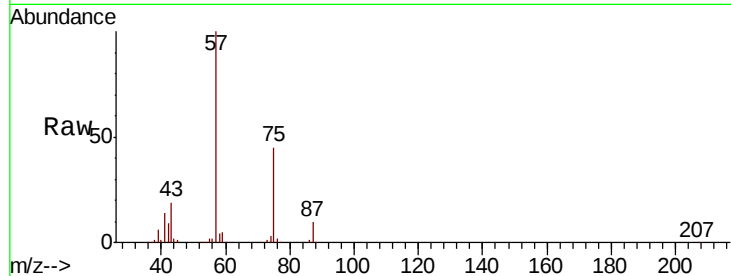




#57
 1,3-Dichloropropane
 Concen: 0.728 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN062093.D
 Acq: 25 Jun 2020 3:52

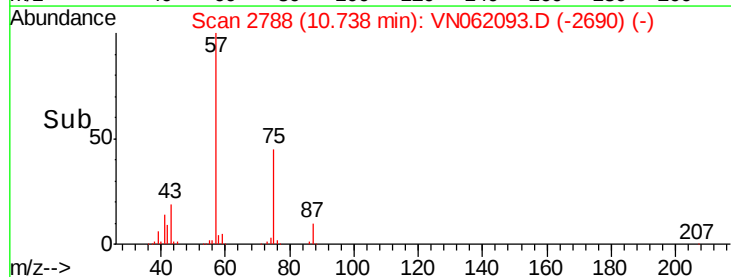
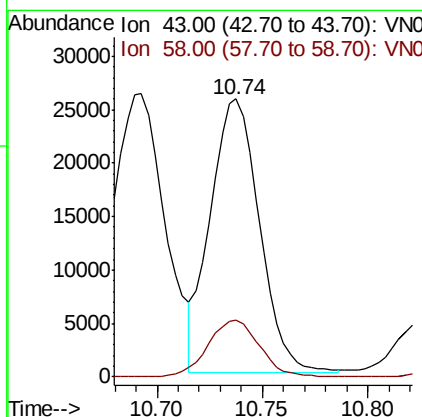
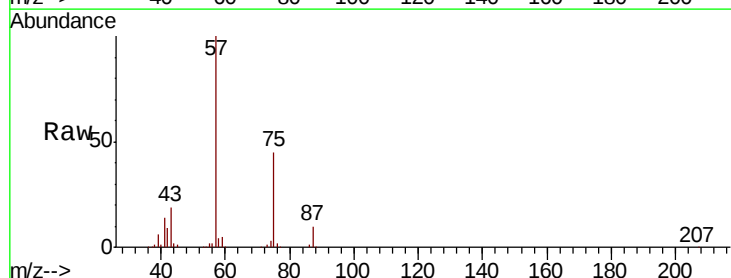
Instrument :
 MSVOA_N
 ClientSampleId :
 RB47184-RT

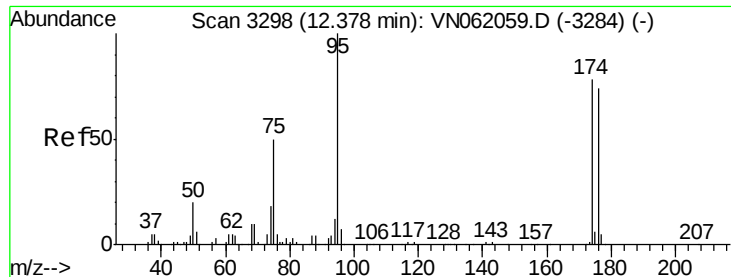
Tot Ion: 76 Resp: 3648
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 18.216 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN062093.D
 Acq: 25 Jun 2020 3:52

Tgt Ion: 43 Resp: 41337
 Ion Ratio Lower Upper
 43 100
 58 21.7 29.5 88.5#

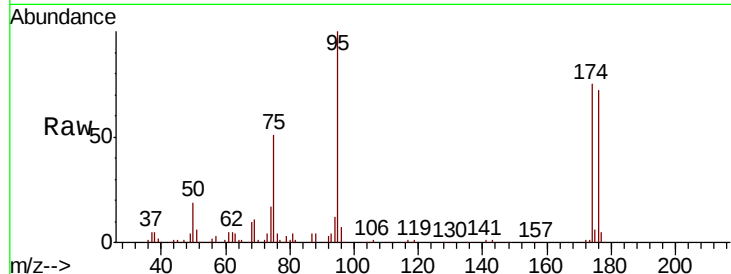




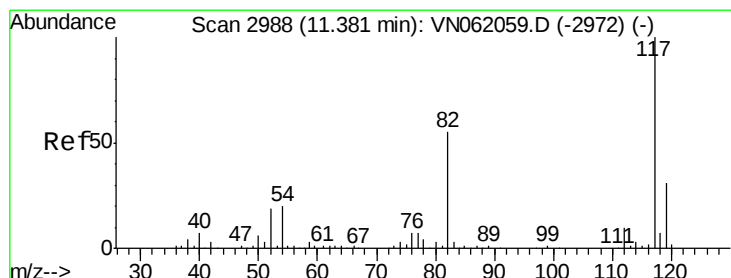
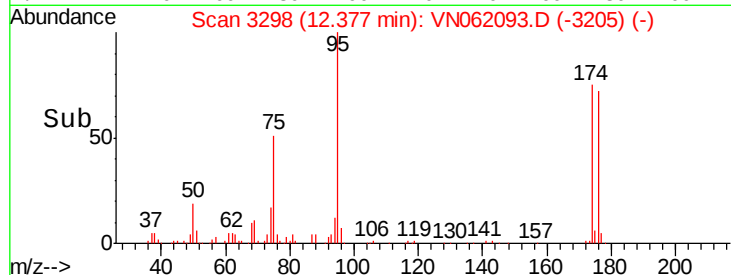
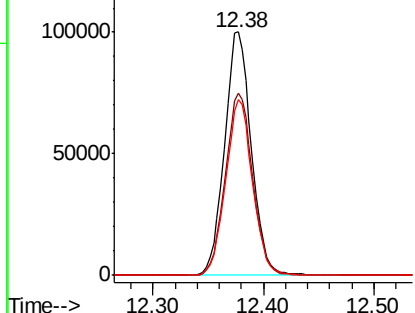
#62
4-Bromofluorobenzene
Concen: 49.014 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

Instrument :
MSVOA_N
ClientSampled :
RB47184-RT

Tot Ion: 95 Resp: 168355
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.8
176 72.1 0.0 147.4

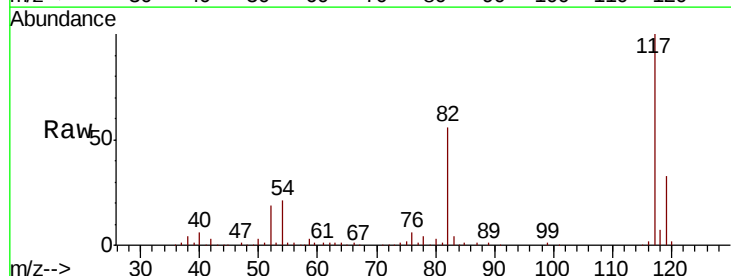


Abundance Ion 94.90 (94.60 to 95.60): VN062093.D (-3205) (-)
Ion 173.80 (173.50 to 174.50): VN062093.D (-3205) (-)
Ion 175.80 (175.50 to 176.50): VN062093.D (-3205) (-)

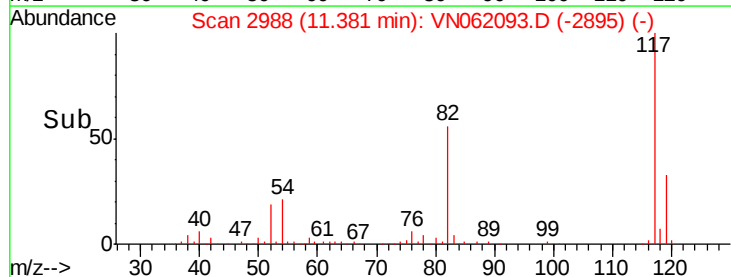
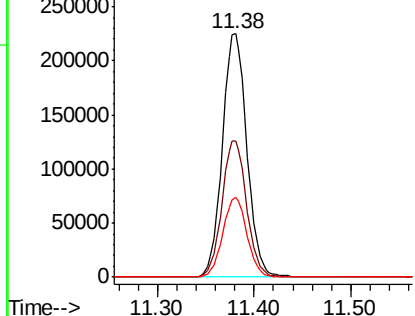


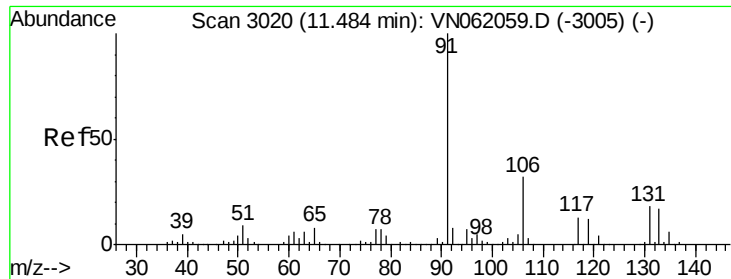
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

Tgt Ion: 117 Resp: 395633
Ion Ratio Lower Upper
117 100
82 56.1 43.8 65.8
119 32.6 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VN062093.D (-2895) (-)
Ion 82.00 (81.70 to 82.70): VN062093.D (-2895) (-)
Ion 118.90 (118.60 to 119.60): VN062093.D (-2895) (-)

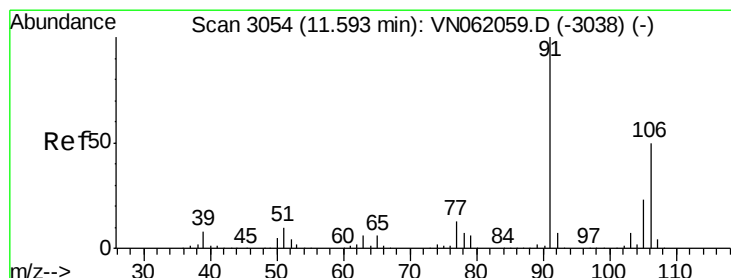
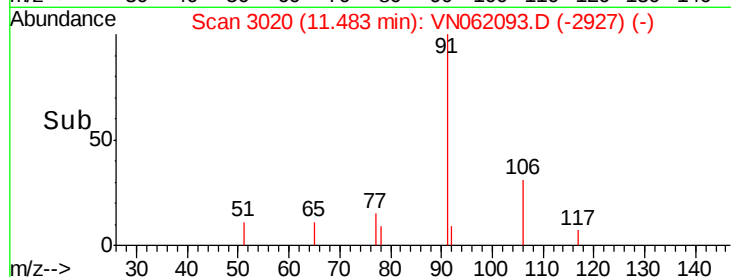
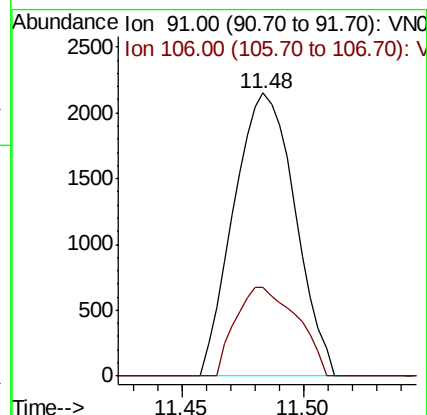
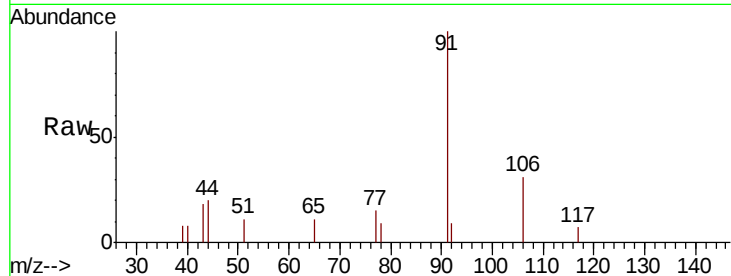




#67
Ethyl Benzene
Concen: 0.255 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

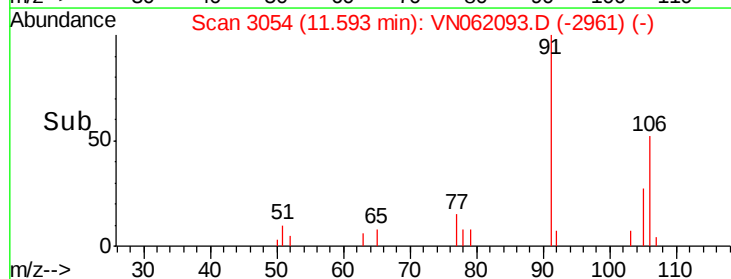
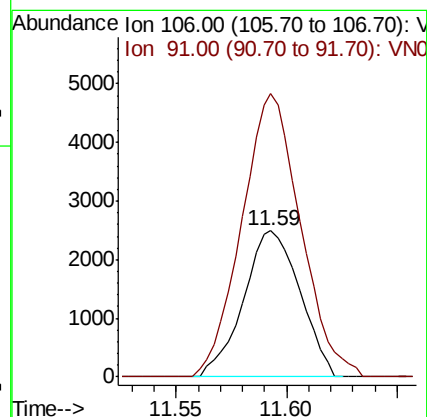
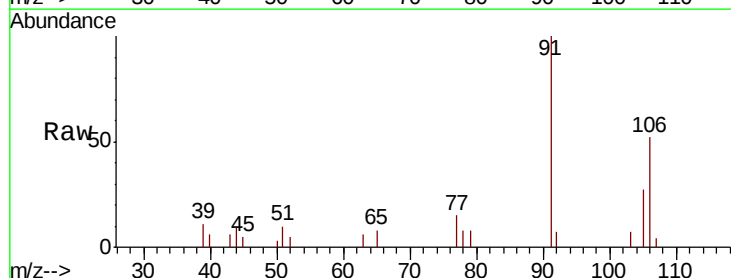
Instrument :
MSVOA_N
ClientSampled :
RB47184-RT

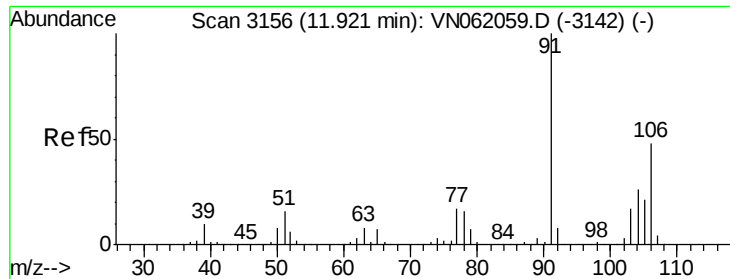
Tot Ion: 91 Resp: 3749
Ion Ratio Lower Upper
91 100
106 31.3 25.3 37.9



#68
m/p-Xylenes
Concen: 0.777 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

Tgt Ion: 106 Resp: 4410
Ion Ratio Lower Upper
106 100
91 202.6 157.8 236.8

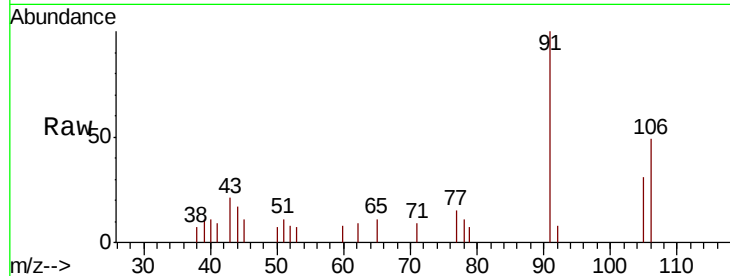




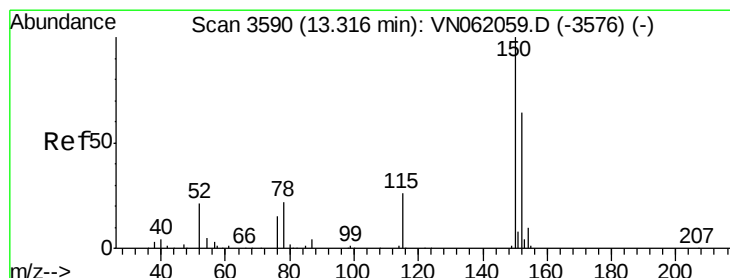
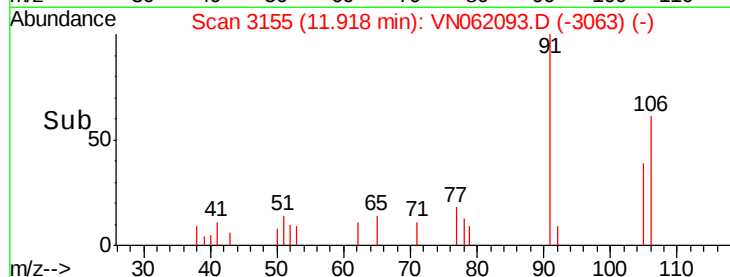
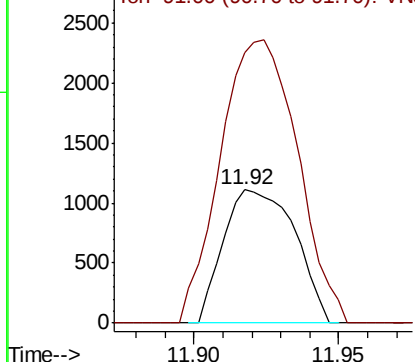
#69
o-Xylene
Concen: 0.355 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. -0.00 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

Instrument :
MSVOA_N
ClientSampled :
RB47184-RT

Tot Ion:106 Resp: 1902
Ion Ratio Lower Upper
106 100
91 228.6 104.0 311.9

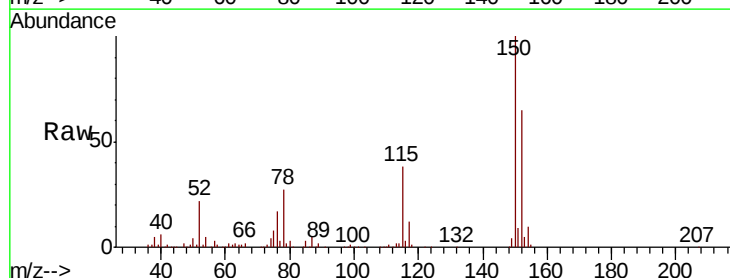


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

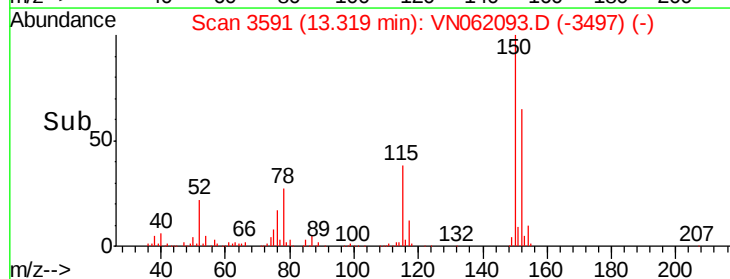
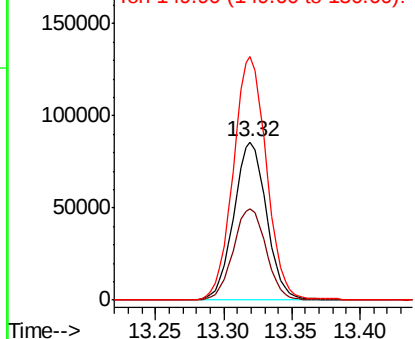


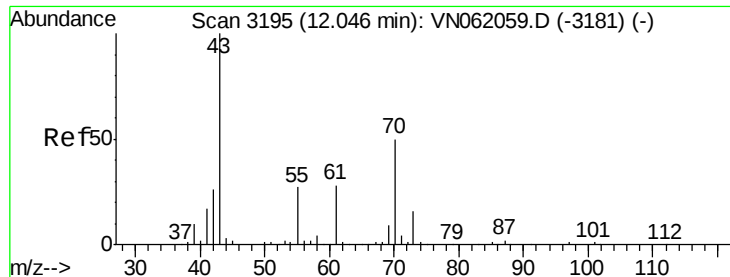
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

Tgt Ion:152 Resp: 142711
Ion Ratio Lower Upper
152 100
115 58.6 29.5 88.5
150 156.1 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-amvl acetate

Concen: 3.474 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

RB47184-RT

Tot Ion: 43 Resp: 569

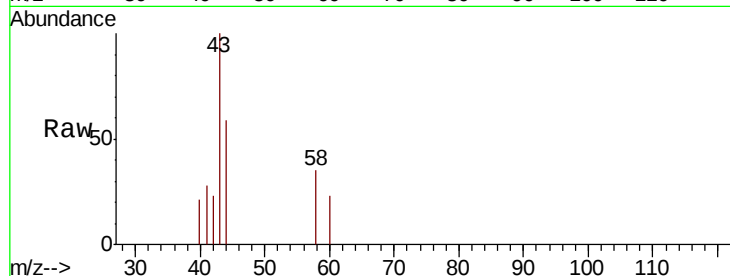
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 0.0 21.7 32.5#

61 0.0 21.3 31.9#

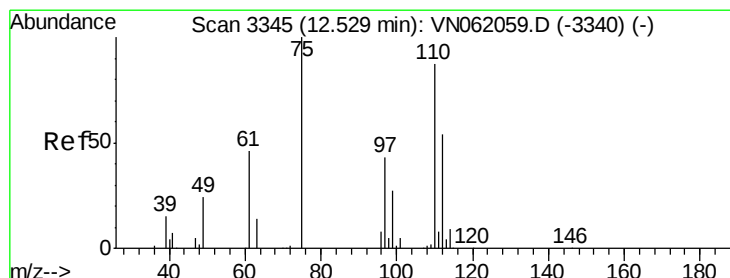
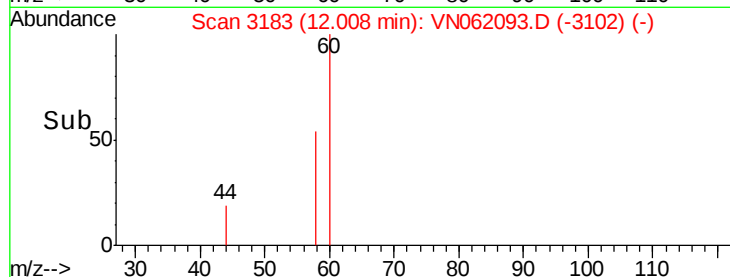
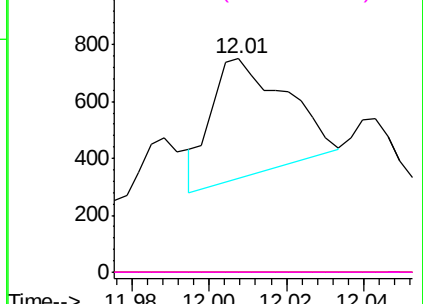


Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-3181) (-)

Ion 70.00 (69.70 to 70.70): VN062059.D (-3181) (-)

Ion 55.00 (54.70 to 55.70): VN062059.D (-3181) (-)

Ion 61.00 (60.70 to 61.70): VN062059.D (-3181) (-)



#76

1,2,3-Trichloropropane

Concen: 25.292 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062093.D

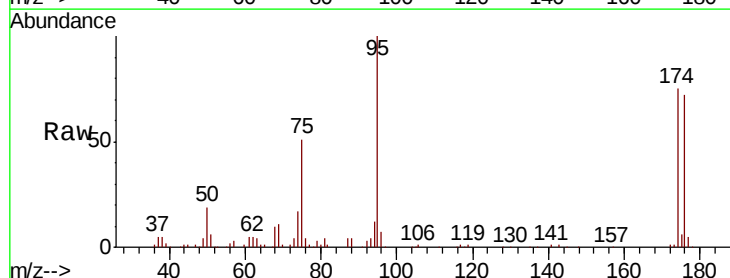
Acq: 25 Jun 2020 3:52

Tgt Ion: 75 Resp: 84970

Ion Ratio Lower Upper

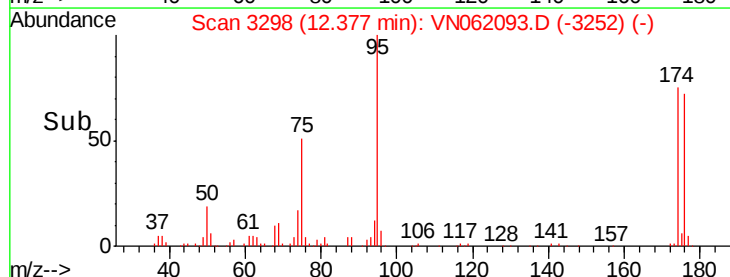
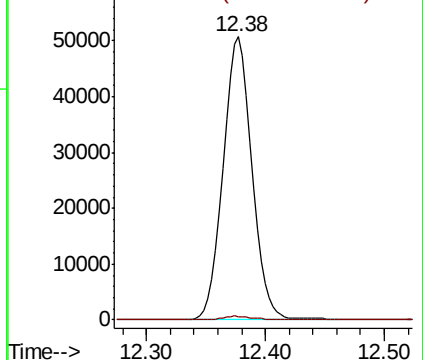
75 100

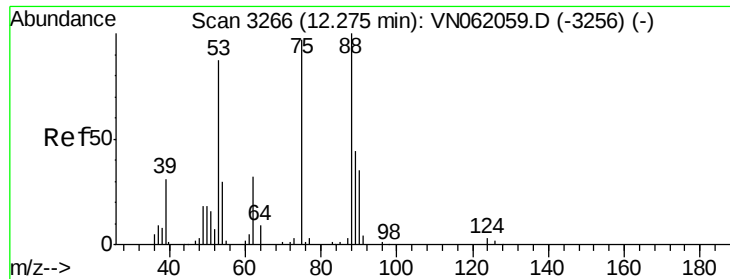
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-3340) (-)

Ion 77.00 (76.70 to 77.70): VN062059.D (-3340) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 73.863 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

RB47184-RT

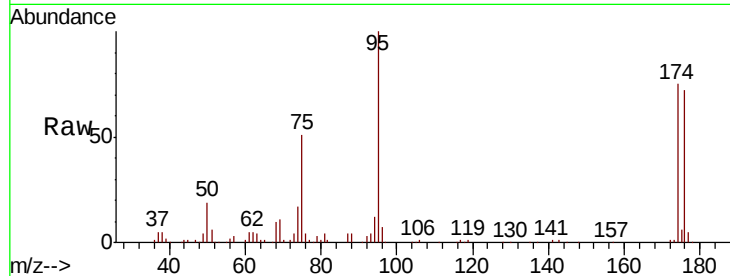
Tot Ion: 75 Resp: 84970

Ion Ratio Lower Upper

75 100

53 0.2 72.0 108.0#

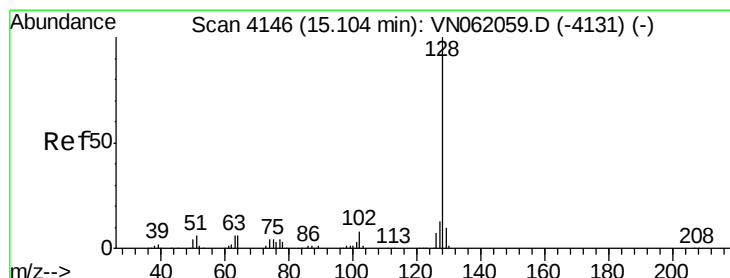
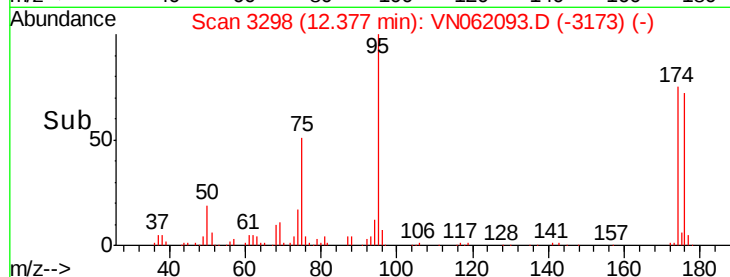
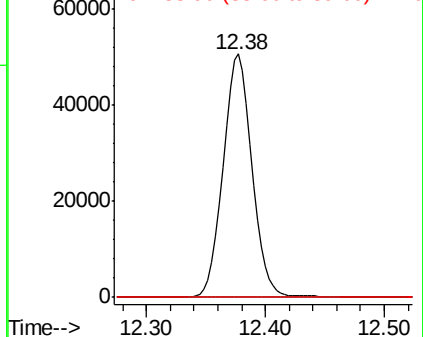
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN062059.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN062059.D (-3256) (-)



#95

Naphthalene

Concen: 4.004 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

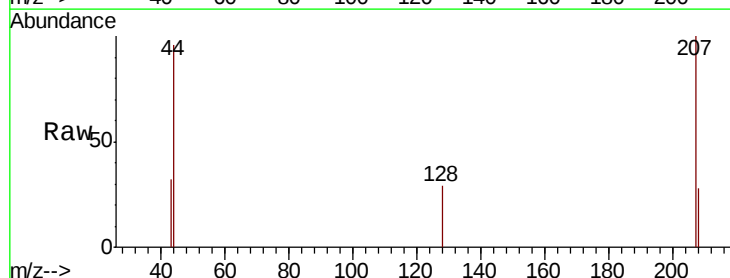
Tgt Ion: 128 Resp: 68

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): VN062059.D (-4131) (-)

Ion 127.00 (126.70 to 127.70): VN062059.D (-4131) (-)

Ion 129.00 (128.70 to 129.70): VN062059.D (-4131) (-)

