

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062092.D
 Acq On : 25 Jun 2020 3:27
 Operator : JC/MD
 Sample : PB129725ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#05

Quant Time: Jun 25 04:36:49 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	200222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	390217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	393793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	143051	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	148470	52.84	ug/l	0.00
Spiked Amount			Recovery	=	105.68%	
35) Dibromofluoromethane	7.55	113	125231	50.02	ug/l	0.00
Spiked Amount			Recovery	=	100.04%	
50) Toluene-d8	10.06	98	510508	51.01	ug/l	0.00
Spiked Amount			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	12.38	95	167224	49.46	ug/l	0.00
Spiked Amount			Recovery	=	98.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	317	Below Cal	#	41
8) Diethyl Ether	3.38	74	888	0.579	ug/l	54
16) Acetone	3.78	43	16624	15.042	ug/l	92
17) Carbon Disulfide	4.01	76	1326	0.252	ug/l #	75
18) Methyl Acetate	4.29	43	5714	2.558	ug/l #	73
20) Methylene Chloride	4.51	84	24866	9.465	ug/l	97
25) 2-Butanone	6.81	43	3005	2.188	ug/l #	83
29) Tetrahydrofuran	7.18	42	850	0.945	ug/l #	63
31) Cyclohexane	7.62	56	4341	1.118	ug/l #	30
36) 1,1-Dichloropropene	7.63	75	16176	4.124	ug/l #	49
37) Ethyl Acetate	6.81	43	3005	0.925	ug/l #	66
38) Carbon Tetrachloride	7.63	117	20200	5.463	ug/l #	15
41) Methacrylonitrile	7.17	41	400	0.266	ug/l #	20
43) Isopropyl Acetate	8.13	43	57335	10.829	ug/l	99
45) 1,2-Dichloropropane	9.24	63	1513	0.513	ug/l #	43
48) Methyl methacrylate	9.14	41	3297	1.389	ug/l #	6
49) 1,4-Dioxane	9.24	88	30	0.570	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	6641	2.147	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	29602	6.259	ug/l #	67
56) Ethyl methacrylate	10.51	69	1466	0.383	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	5634	1.142	ug/l #	42
59) 2-Hexanone	10.74	43	67858	30.379	ug/l #	49
71) Bromoform	12.37	173	661	0.311	ug/l #	28
74) N-amyl acetate	12.00	43	2125	3.830	ug/l #	45
76) 1,2,3-Trichloropropane	12.38	75	85730	25.458	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	5895	0.657	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.38	75	85730	74.346	ug/l #	13

(#) = 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: VN062092.D

Acq: 25 Jun 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

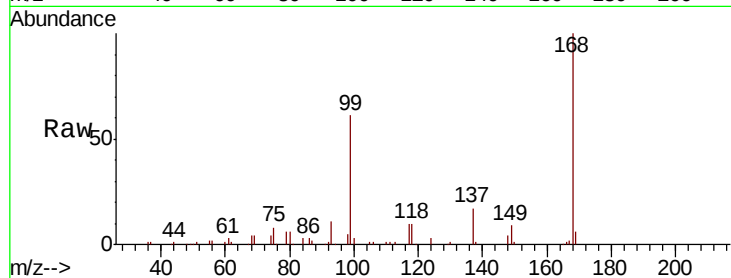
PB129725ZHE#05

Tot Ion:168 Resp: 200222

Ion Ratio Lower Upper

168 100

99 61.0 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

80000

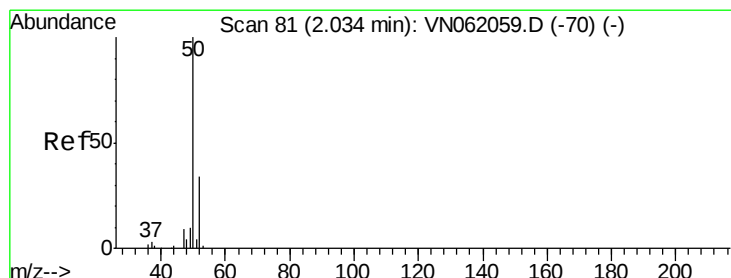
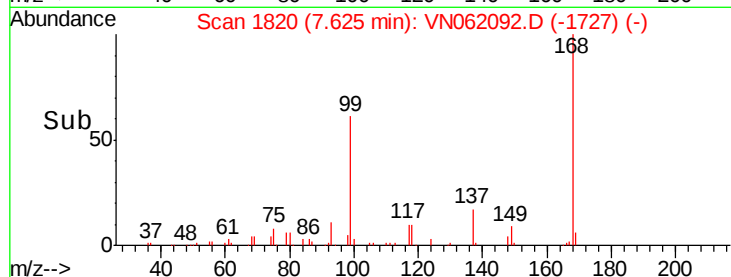
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062092.D

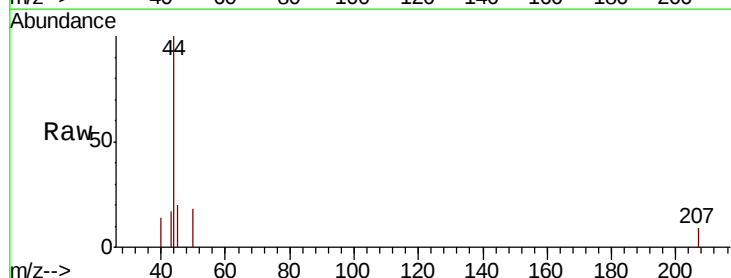
Acq: 25 Jun 2020 3:27

Tgt Ion: 50 Resp: 317

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

400

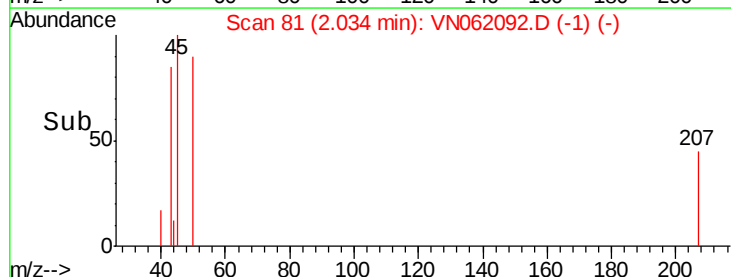
300

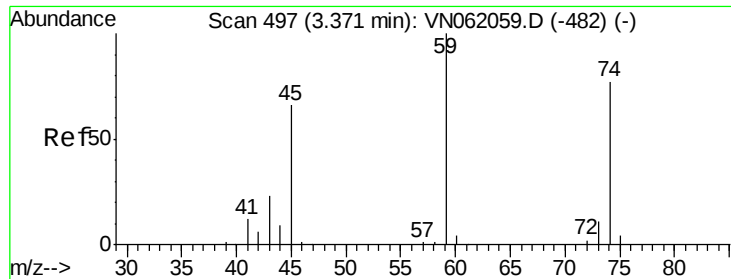
200

100

0

Time--> 2.02 2.04 2.06

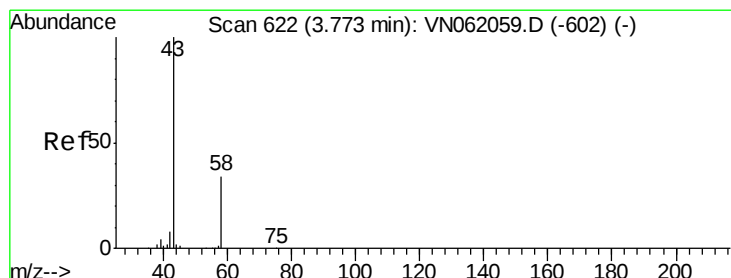
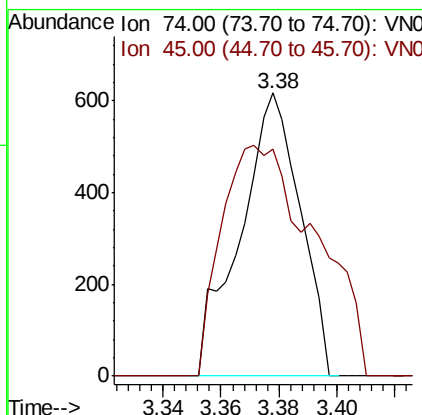
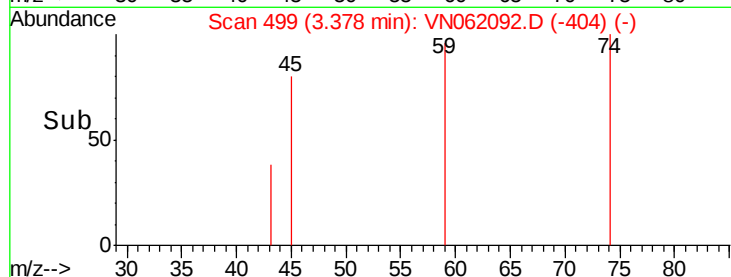
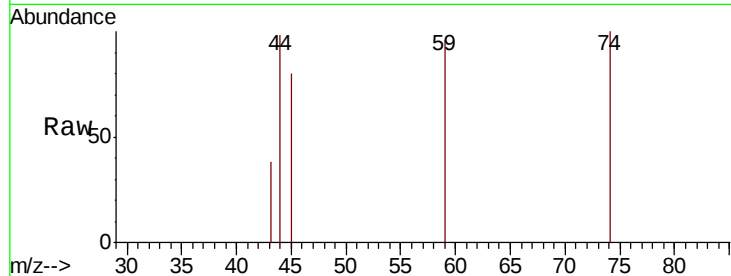




#8
 Diethyl Ether
 Concen: 0.579 ug/l
 RT: 3.38 min Scan# 499
 Delta R.T. 0.01 min
 Lab File: VN062092.D
 Acq: 25 Jun 2020 3:27

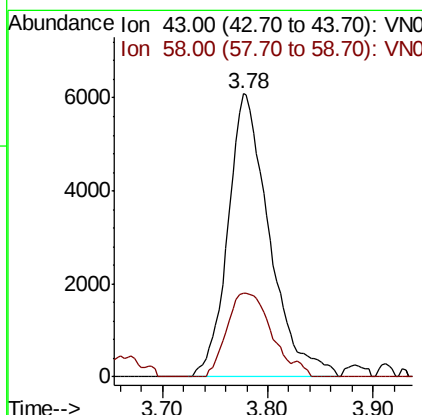
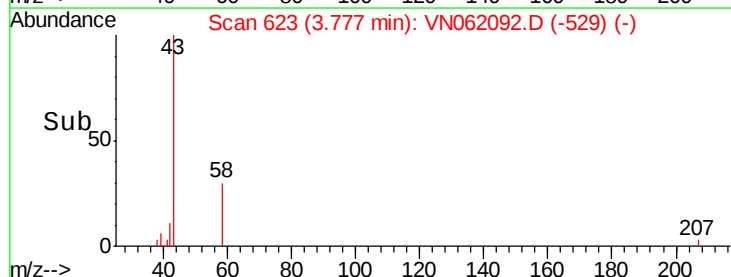
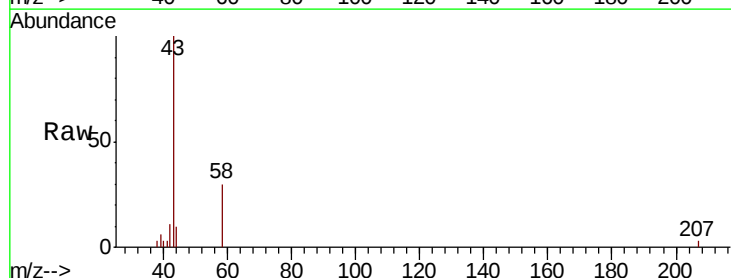
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#05

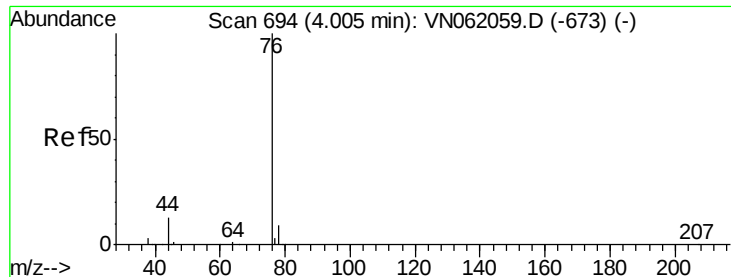
Tot Ion: 74 Resp: 888
 Ion Ratio Lower Upper
 74 100
 45 127.4 42.5 127.5



#16
 Acetone
 Concen: 15.042 ug/l
 RT: 3.78 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: VN062092.D
 Acq: 25 Jun 2020 3:27

Tgt Ion: 43 Resp: 16624
 Ion Ratio Lower Upper
 43 100
 58 29.8 27.5 41.3





#17

Carbon Disulfide

Concen: 0.252 ug/l

RT: 4.01 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN062092.D

Acq: 25 Jun 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

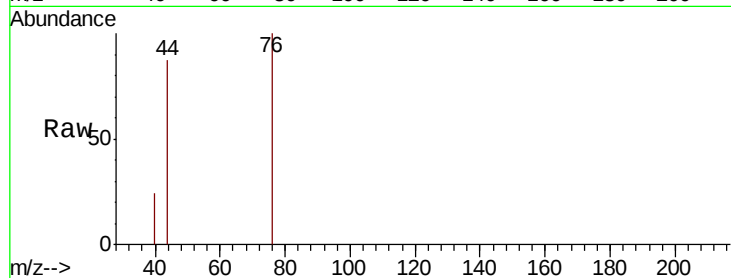
PB129725ZHE#05

Tot Ion: 76 Resp: 1326

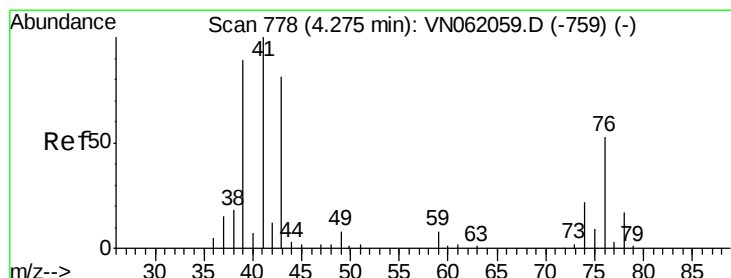
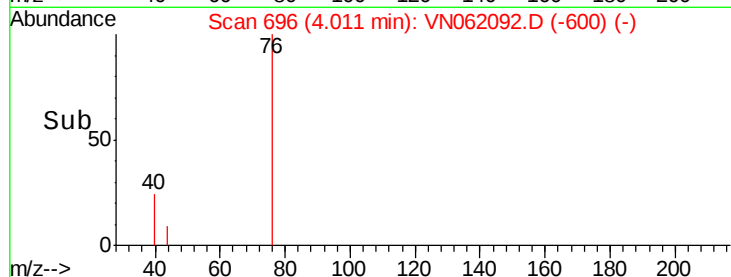
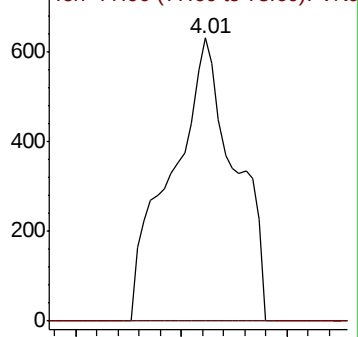
Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN062059.D (-673) (-)



#18

Methyl Acetate

Concen: 2.558 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.01 min

Lab File: VN062092.D

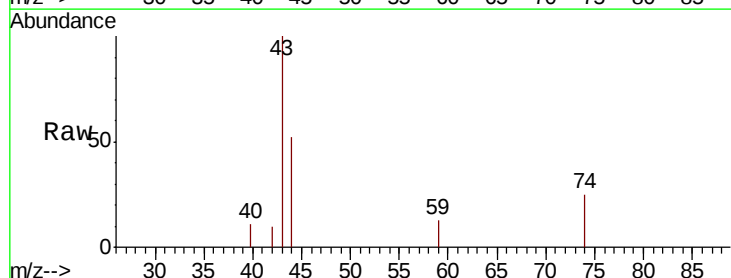
Acq: 25 Jun 2020 3:27

Tgt Ion: 43 Resp: 5714

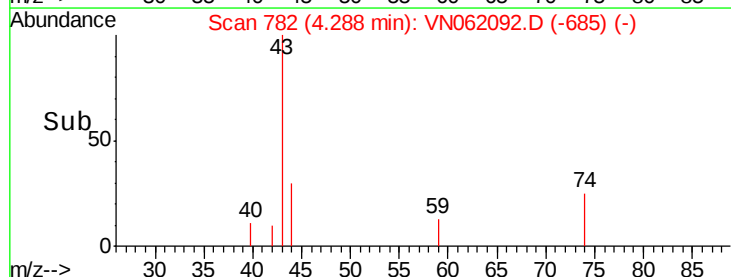
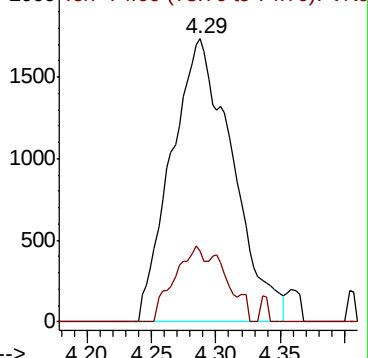
Ion Ratio Lower Upper

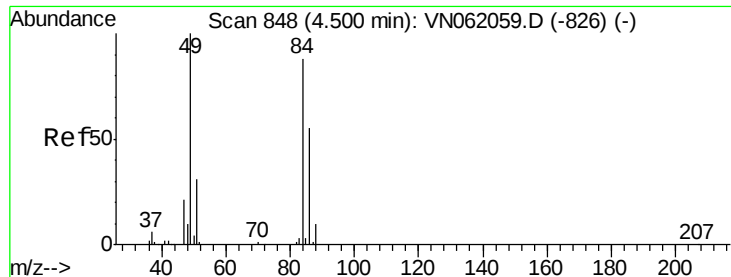
43 100

74 14.1 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-759) (-)

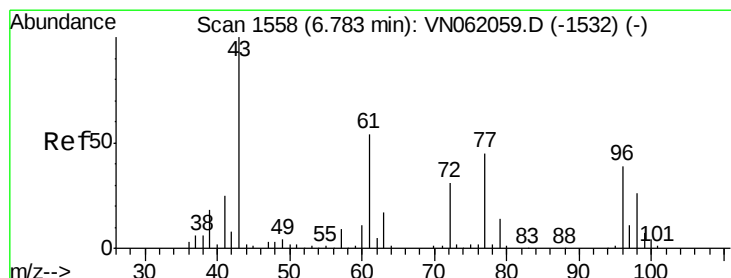
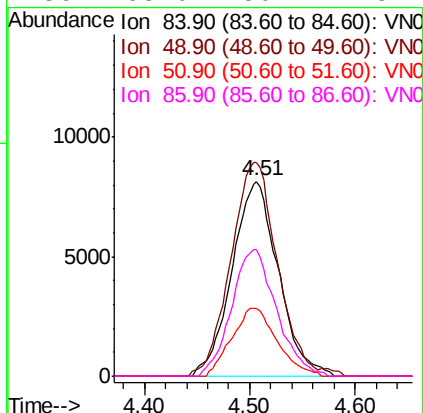
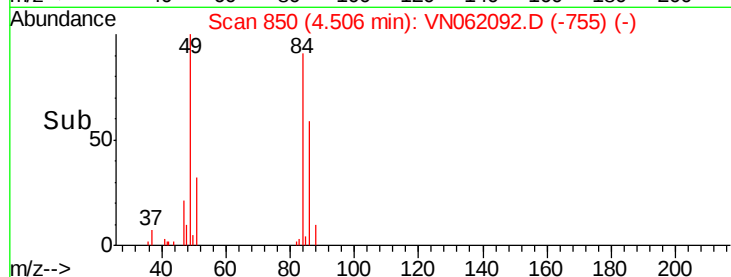
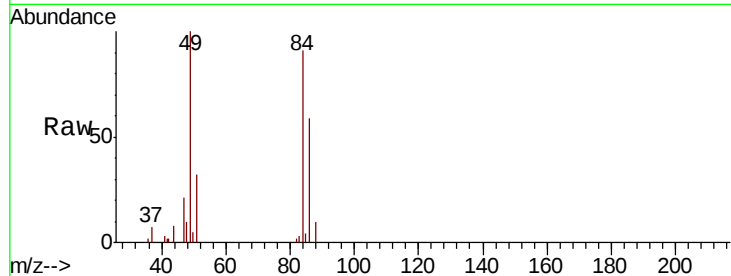




#20
Methvlene Chloride
Concen: 9.465 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

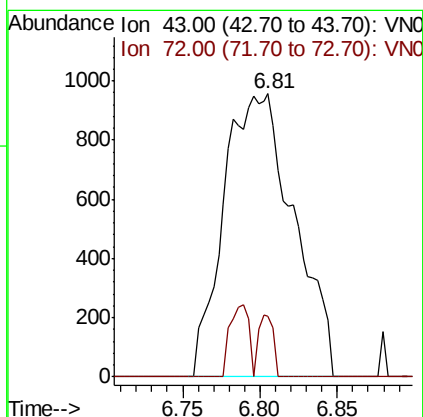
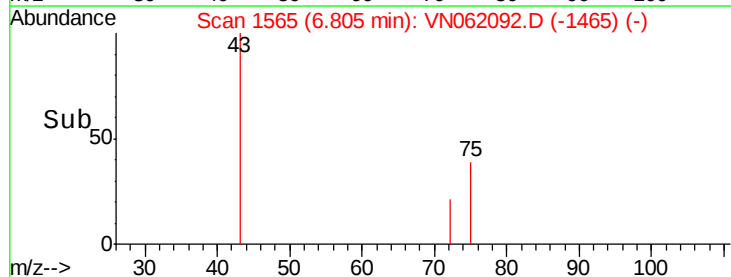
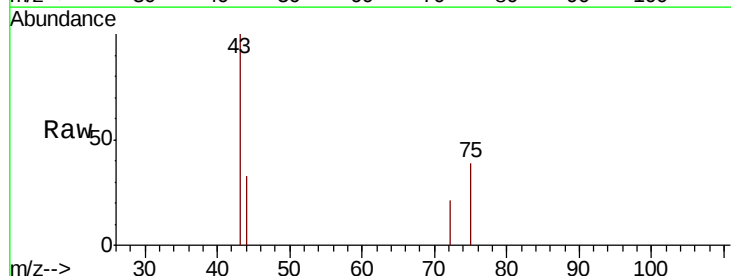
Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#05

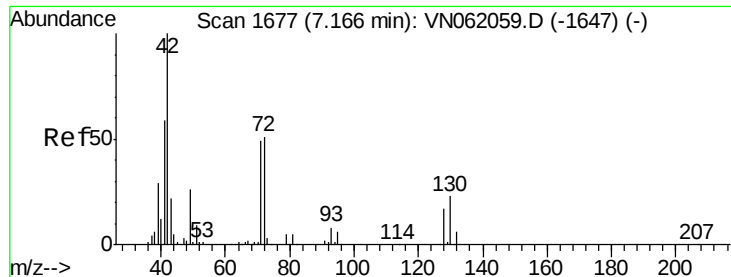
Tot Ion: 84 Resp: 24866
Ion Ratio Lower Upper
84 100
49 109.7 90.6 136.0
51 34.7 27.8 41.8
86 65.0 50.1 75.1



#25
2-Butanone
Concen: 2.188 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.02 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

Tgt Ion: 43 Resp: 3005
Ion Ratio Lower Upper
43 100
72 21.4 24.8 37.2#

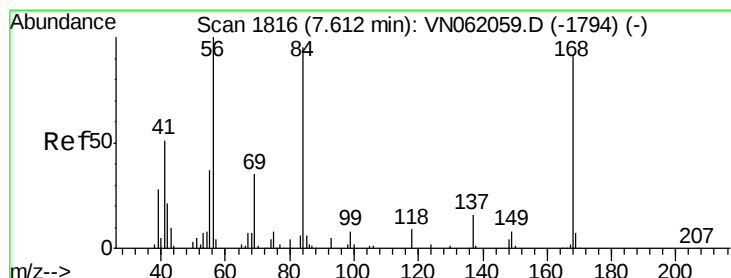
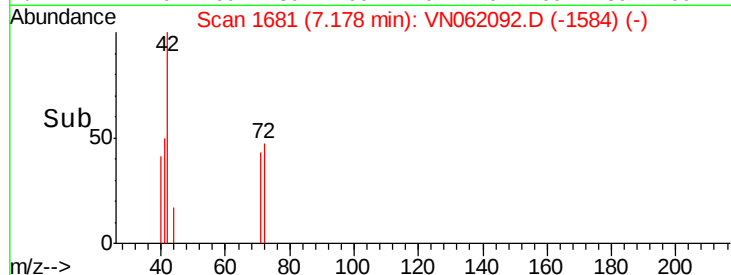
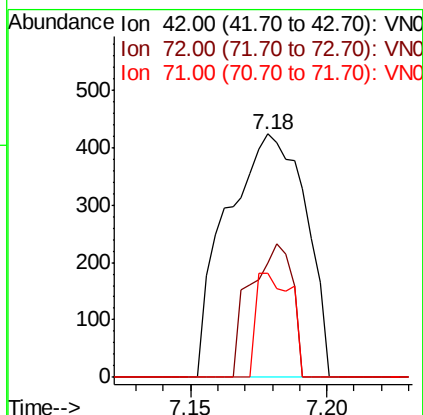
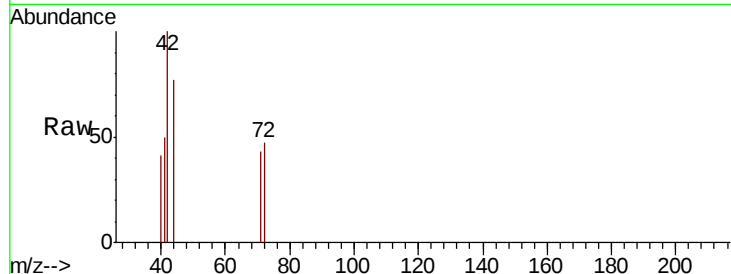




#29
Tetrahydrofuran
Concen: 0.945 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

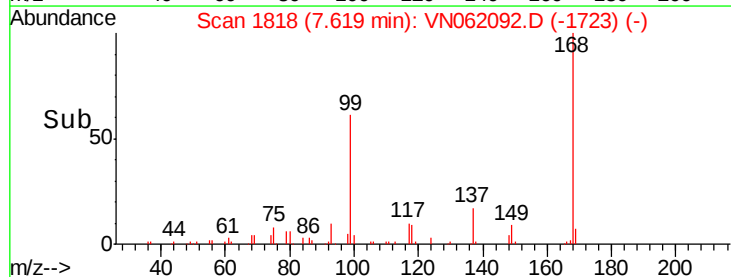
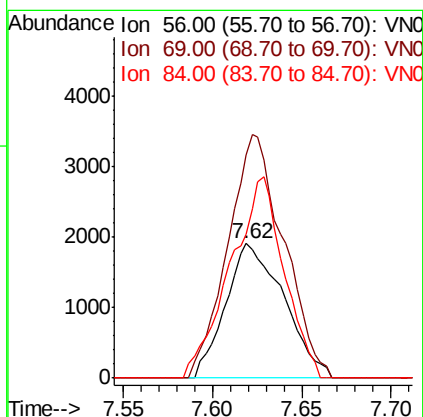
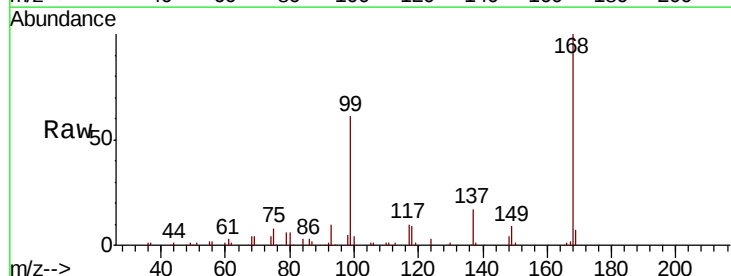
Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#05

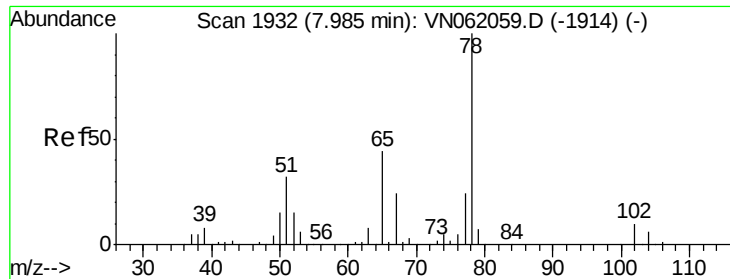
Tot Ion: 42 Resp: 850
Ion Ratio Lower Upper
42 100
72 29.2 41.1 61.7#
71 18.8 38.2 57.4#



#31
Cyclohexane
Concen: 1.118 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. 0.01 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

Tgt Ion: 56 Resp: 4341
Ion Ratio Lower Upper
56 100
69 166.4 28.0 42.0#
84 106.7 76.1 114.1





#33

1,2-Dichloroethane-d4

Concen: 52.840 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062092.D

Acq: 25 Jun 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

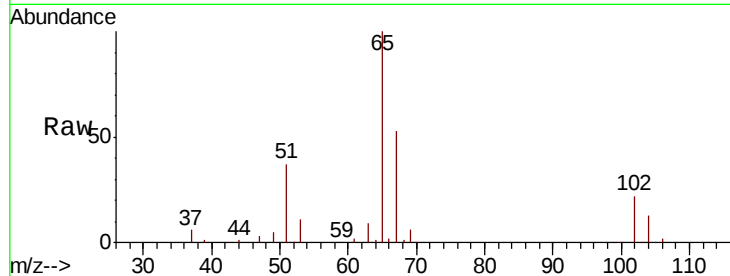
PB129725ZHE#05

Tot Ion: 65 Resp: 148470

Ion Ratio Lower Upper

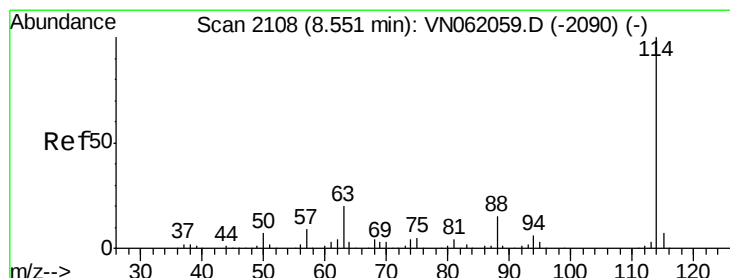
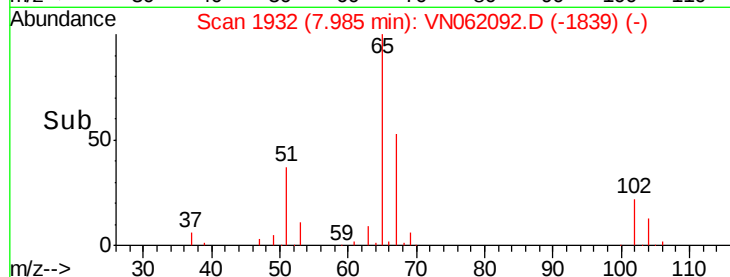
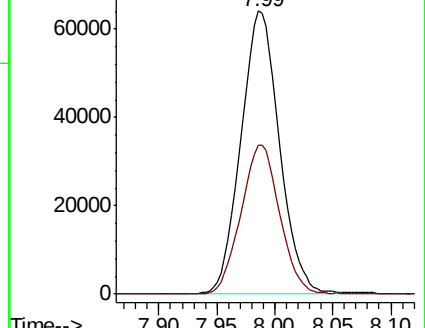
65 100

67 52.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062092.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062092.D (-1839) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062092.D

Acq: 25 Jun 2020 3:27

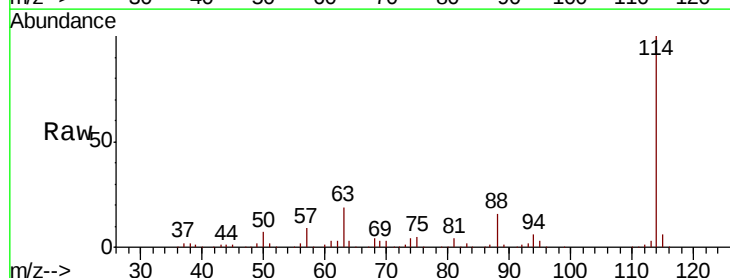
Tgt Ion: 114 Resp: 390217

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.2

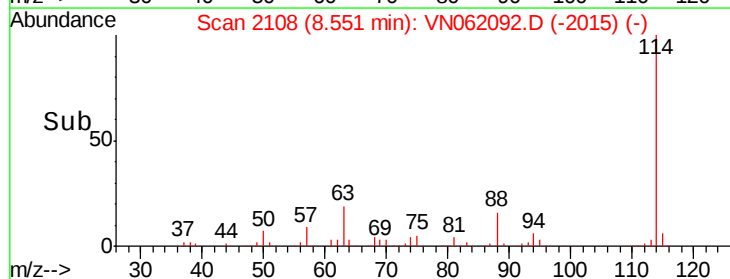
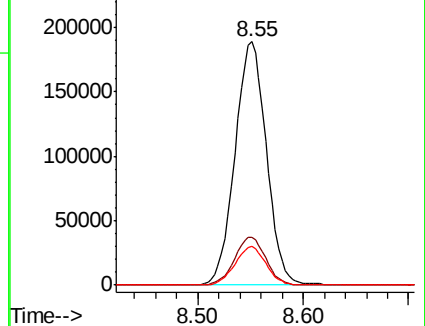
88 16.0 0.0 30.8

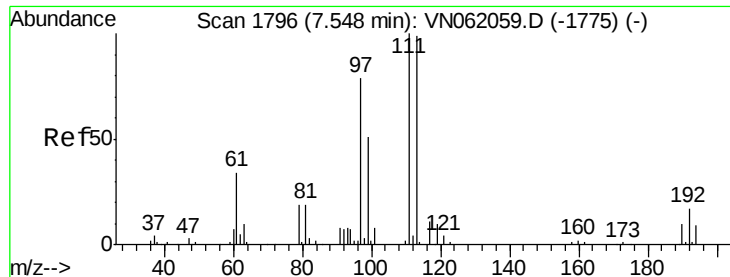


Abundance Ion 113.90 (113.60 to 114.60): VN062092.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062092.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062092.D (-2015) (-)

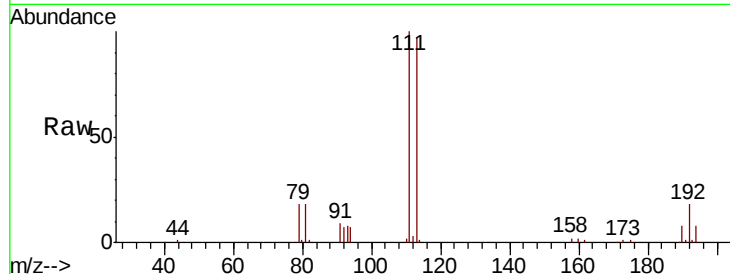




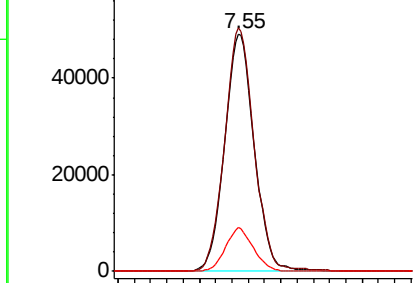
#35
 Dibromofluoromethane
 Concen: 50.024 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062092.D
 Acq: 25 Jun 2020 3:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#05

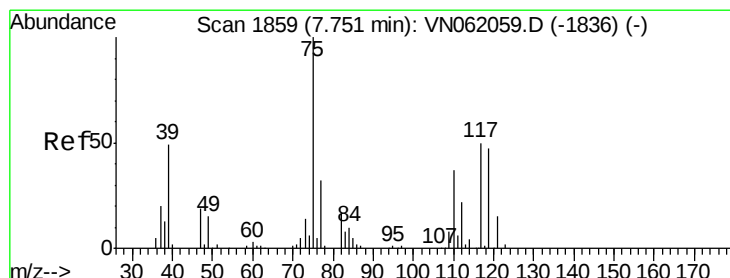
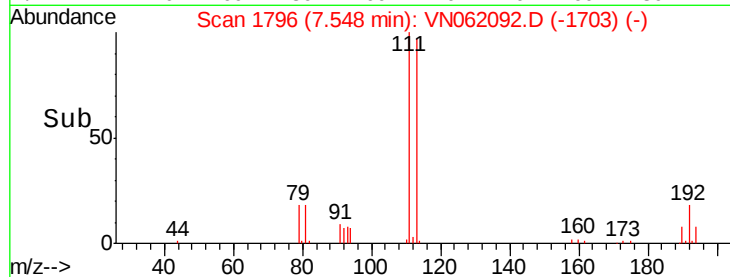
Tot Ion:	113	Resp:	125231
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.4
192	17.3	14.0	21.0



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

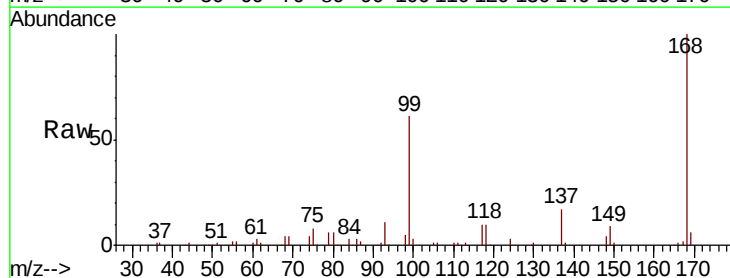


Time-->

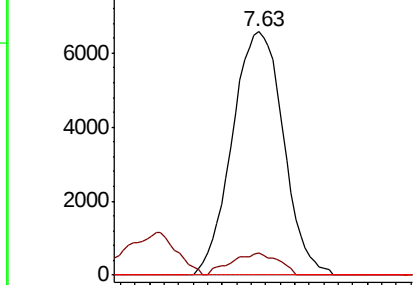


#36
 1,1-Dichloropropene
 Concen: 4.124 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062092.D
 Acq: 25 Jun 2020 3:27

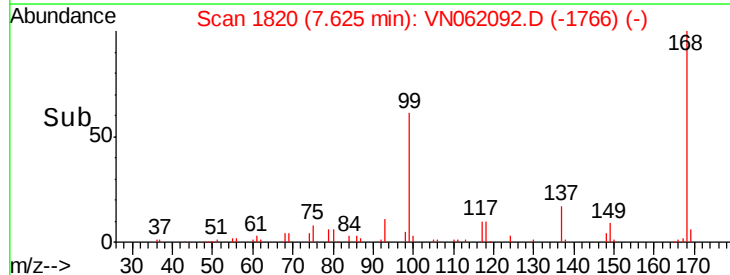
Tgt Ion:	75	Resp:	16176
Ion	Ratio	Lower	Upper
75	100		
110	8.2	17.9	53.8#
77	0.0	24.9	37.3#

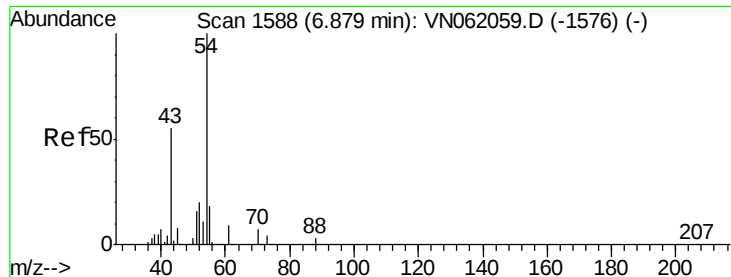


Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VNO



Time-->

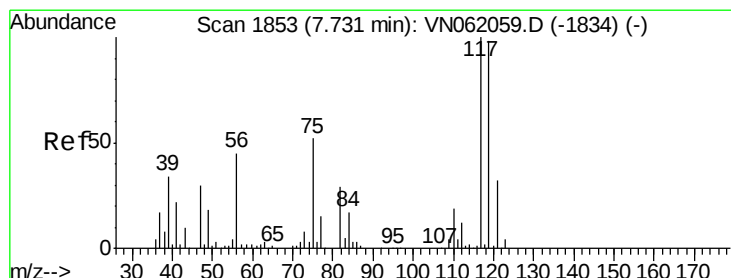
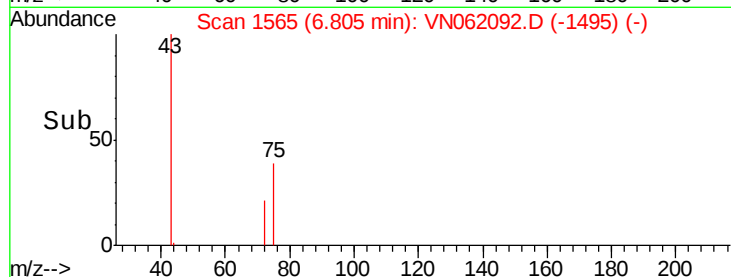
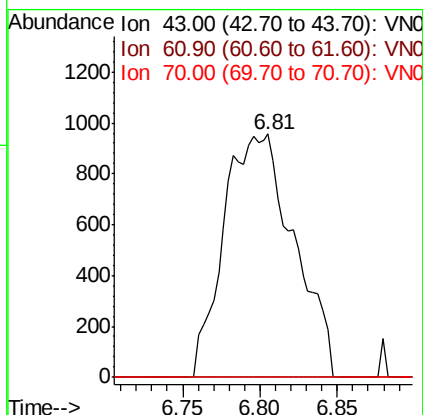
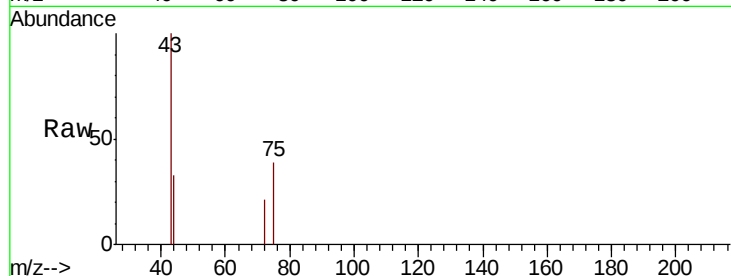




#37
Ethyl Acetate
Concen: 0.925 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.07 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

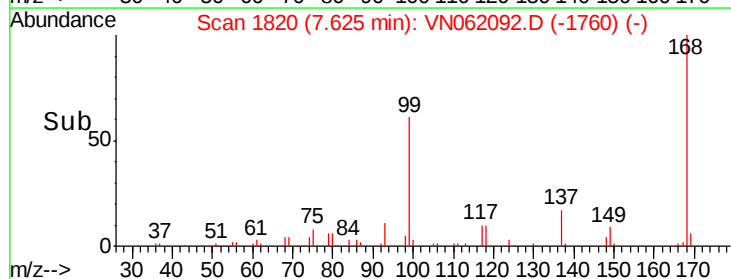
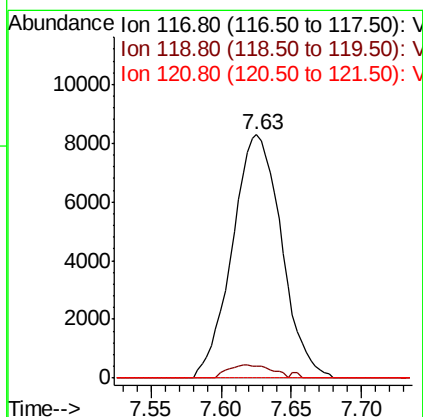
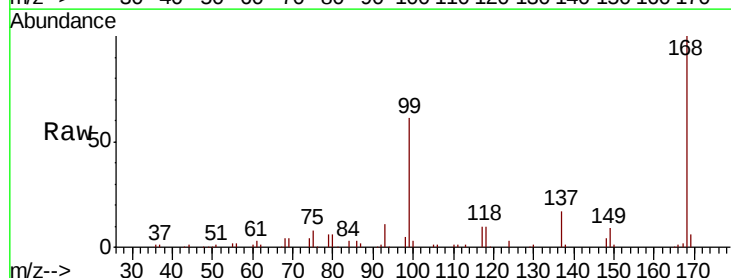
Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#05

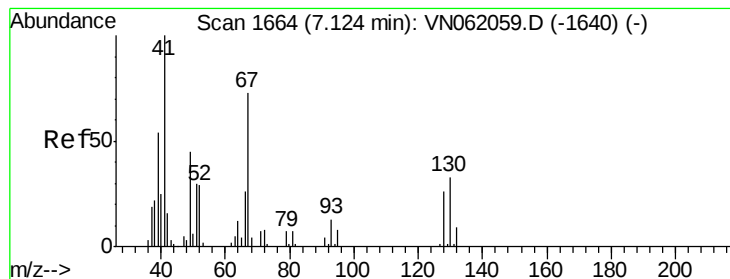
Tot Ion: 43 Resp: 3005
Ion Ratio Lower Upper
43 100
61 0.0 12.0 18.0#
70 0.0 9.6 14.4#



#38
Carbon Tetrachloride
Concen: 5.463 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

Tgt Ion: 117 Resp: 20200
Ion Ratio Lower Upper
117 100
119 5.0 78.2 117.2#
121 0.0 25.8 38.6#

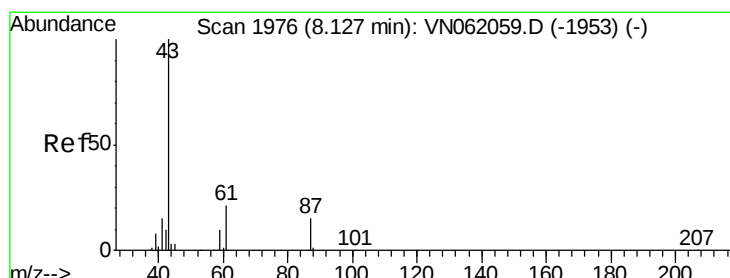
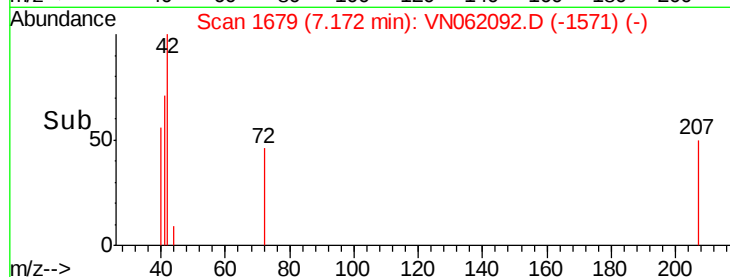
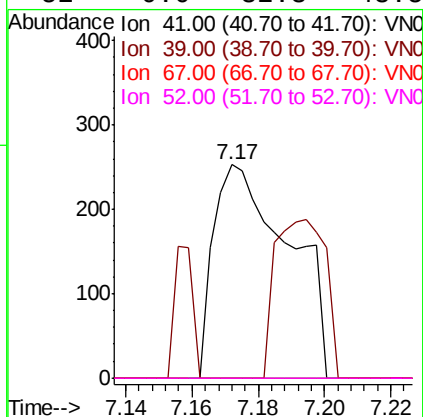
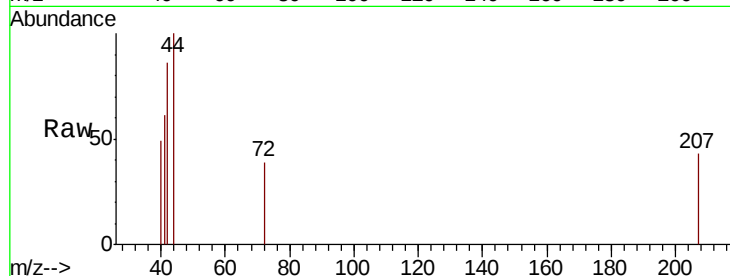




#41
Methacrylonitrile
Concen: 0.266 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.05 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

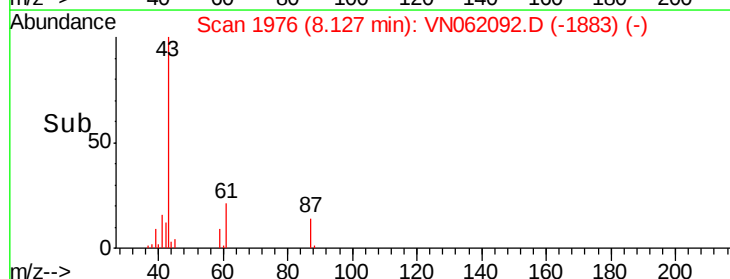
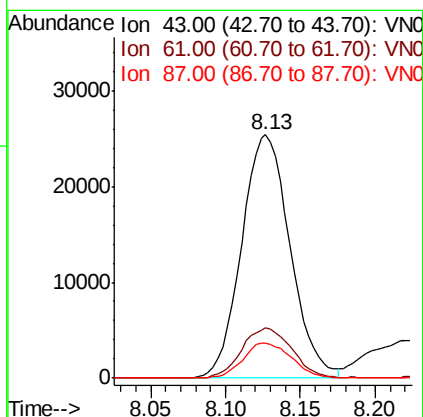
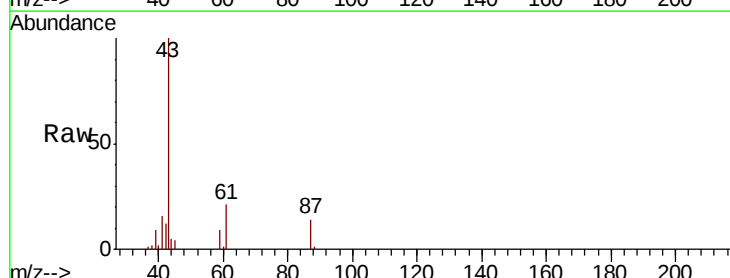
Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#05

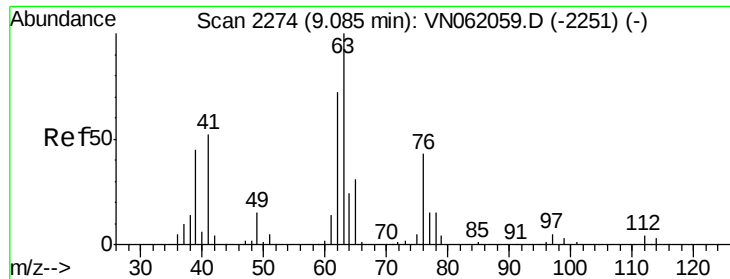
Tot Ion: 41 Resp: 400
Ion Ratio Lower Upper
41 100
39 15.0 44.2 66.2#
67 0.0 79.5 119.3#
52 0.0 32.3 48.5#



#43
Isopropyl Acetate
Concen: 10.829 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

Tgt Ion: 43 Resp: 57335
Ion Ratio Lower Upper
43 100
61 21.2 17.2 25.8
87 14.3 12.1 18.1

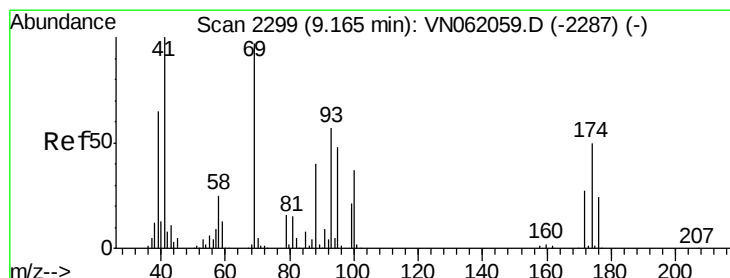
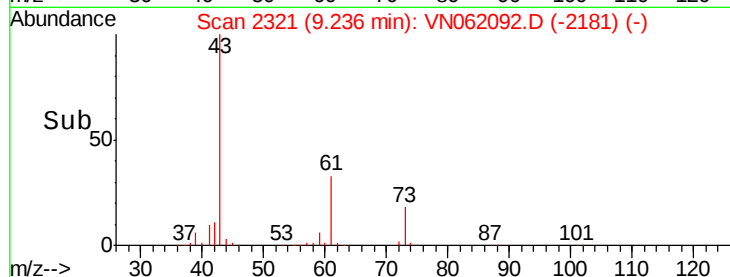
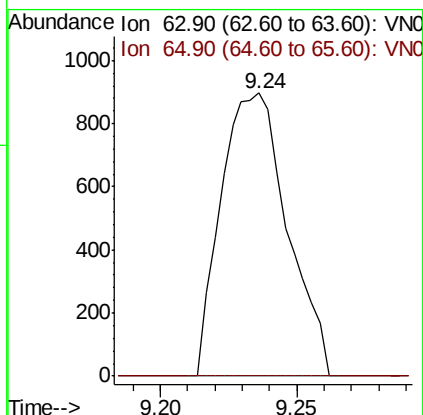
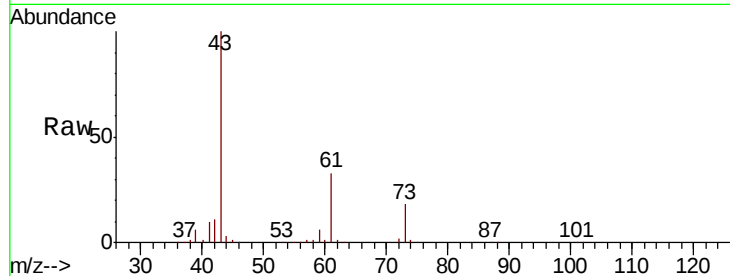




#45
 1,2-Dichloropropane
 Concen: 0.513 ug/l
 RT: 9.24 min Scan# 2321
 Delta R.T. 0.15 min
 Lab File: VN062092.D
 Acq: 25 Jun 2020 3:27

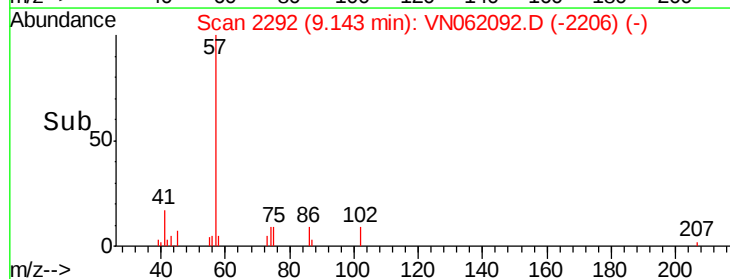
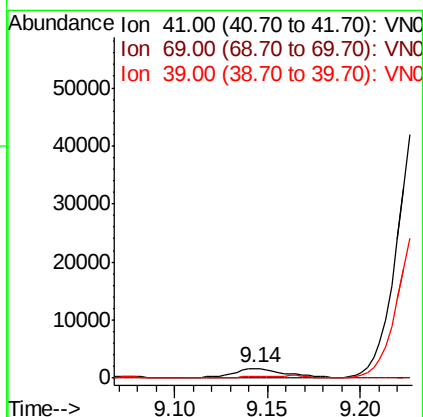
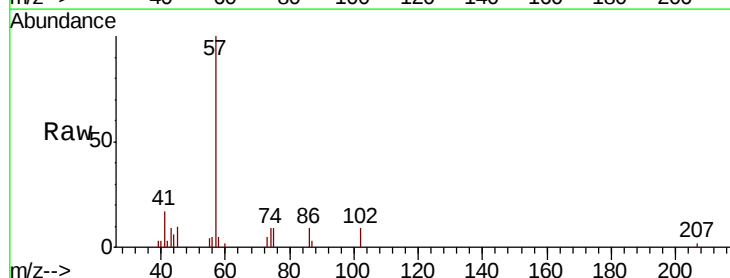
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#05

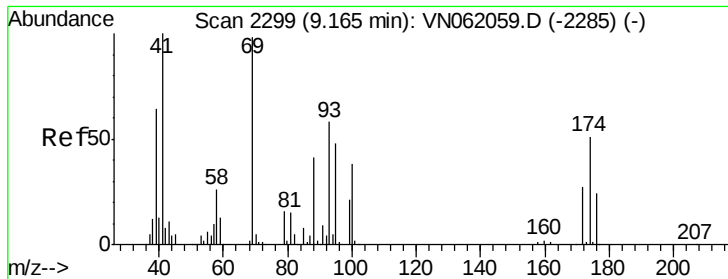
Tot Ion: 63 Resp: 1513
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.389 ug/l
 RT: 9.14 min Scan# 2292
 Delta R.T. -0.02 min
 Lab File: VN062092.D
 Acq: 25 Jun 2020 3:27

Tgt Ion: 41 Resp: 3297
 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: 0.570 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.07 min

Lab File: VN062092.D

Acq: 25 Jun 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

PB129725ZHE#05

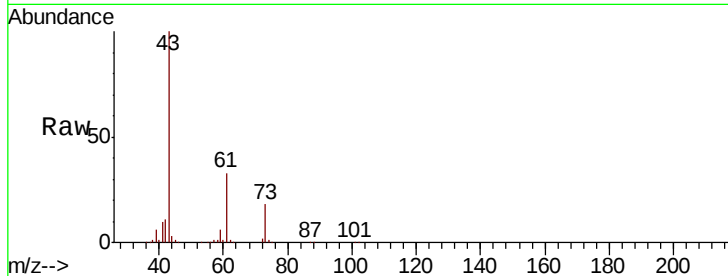
Tot Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 3507446.7 22.0 33.0#

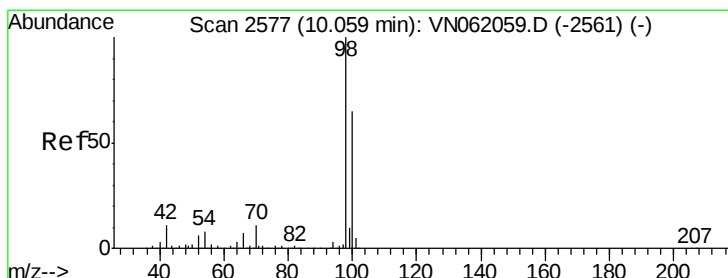
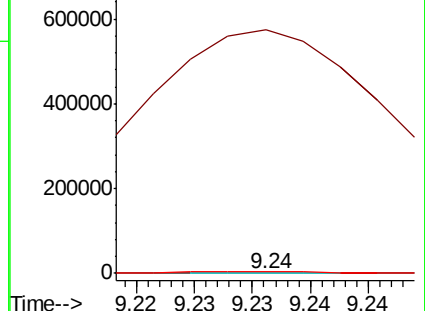
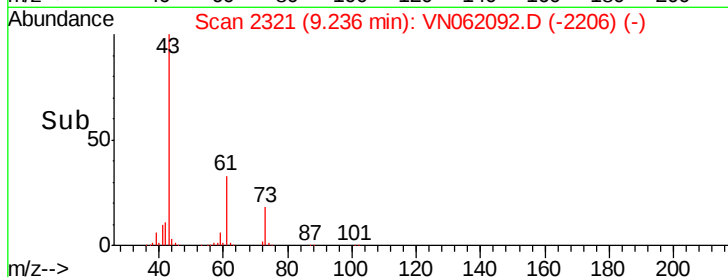
58 18173.3 49.2 73.8#



Abundance Ion 88.00 (87.70 to 88.70): VN062092.D (-2206) (-)

Ion 43.00 (42.70 to 43.70): VN062092.D (-2206) (-)

Ion 58.00 (57.70 to 58.70): VN062092.D (-2206) (-)



#50

Toluene-d8

Concen: 51.015 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062092.D

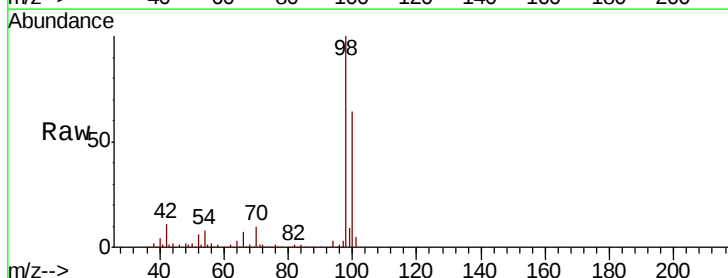
Acq: 25 Jun 2020 3:27

Tgt Ion: 98 Resp: 510508

Ion Ratio Lower Upper

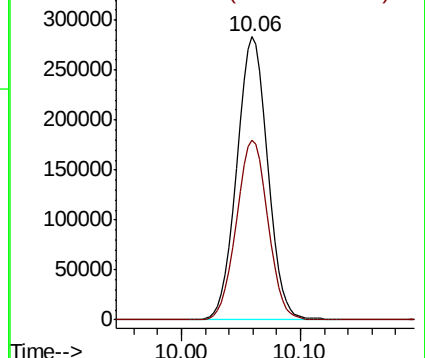
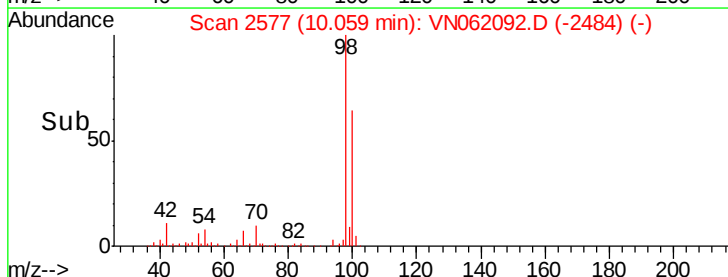
98 100

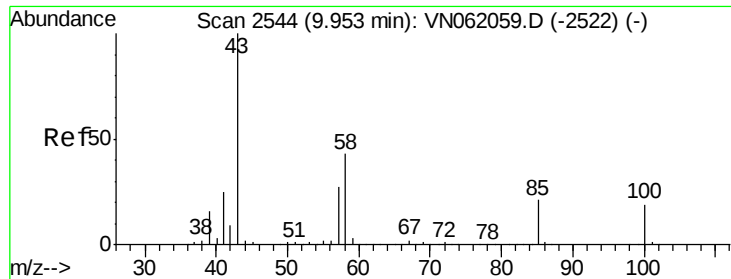
100 64.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062092.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN062092.D (-2484) (-)

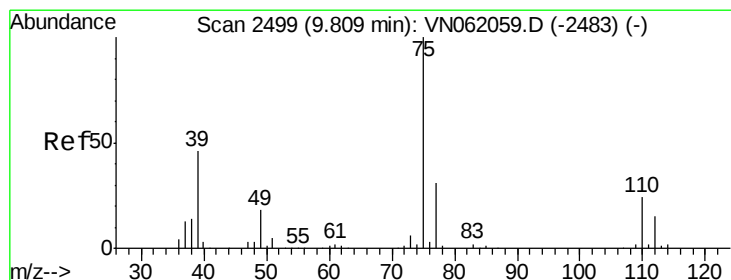
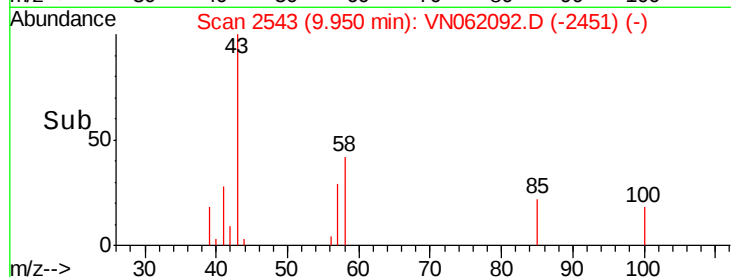
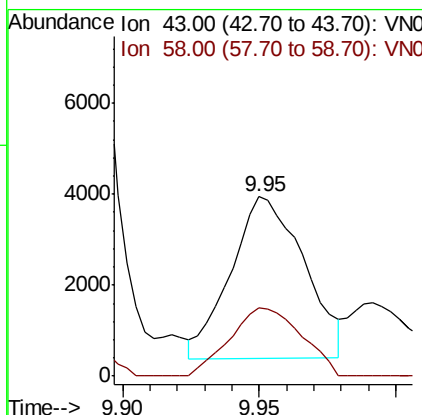
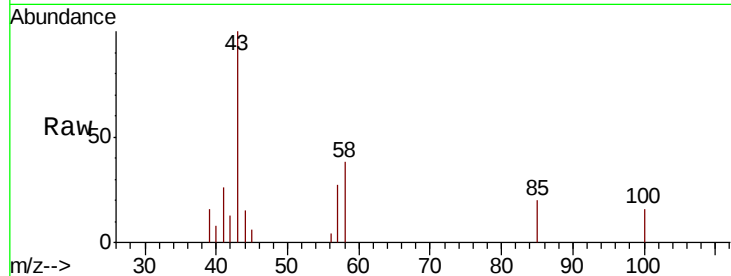




#51
4-Methyl-2-Pentanone
Concen: 2.147 ug/l
RT: 9.95 min Scan# 2543
Delta R.T. -0.00 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

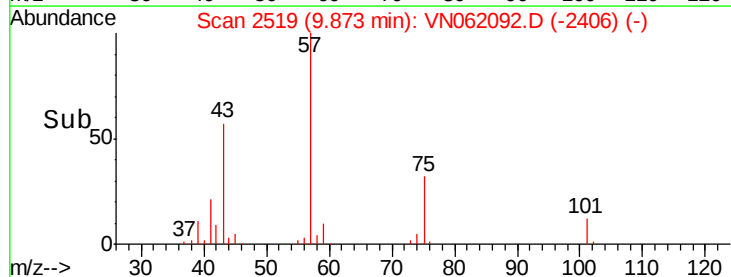
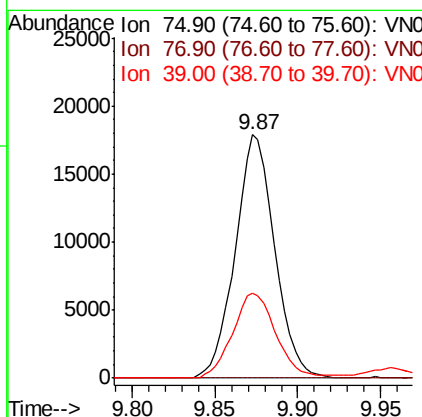
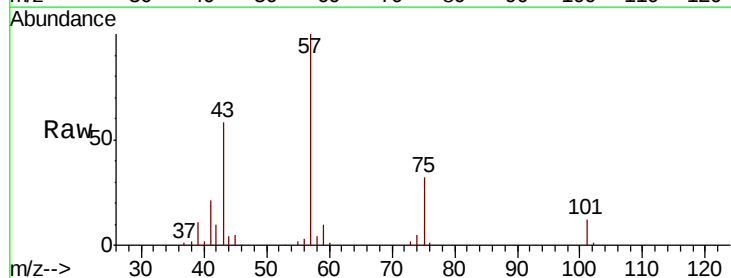
Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#05

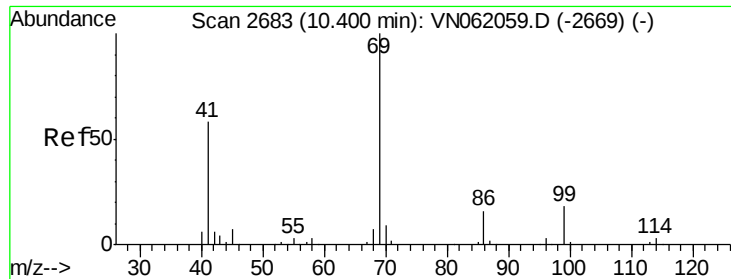
Tot Ion: 43 Resp: 6641
Ion Ratio Lower Upper
43 100
58 41.4 34.2 51.2



#54
cis-1,3-Dichloropropene
Concen: 6.259 ug/l
RT: 9.87 min Scan# 2519
Delta R.T. 0.06 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

Tgt Ion: 75 Resp: 29602
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#
39 35.1 36.9 55.3#





#56

Ethyl methacrylate

Concen: 0.383 ug/l

RT: 10.51 min Scan# 2718

Delta R.T. 0.11 min

Lab File: VN062092.D

Acq: 25 Jun 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

PB129725ZHE#05

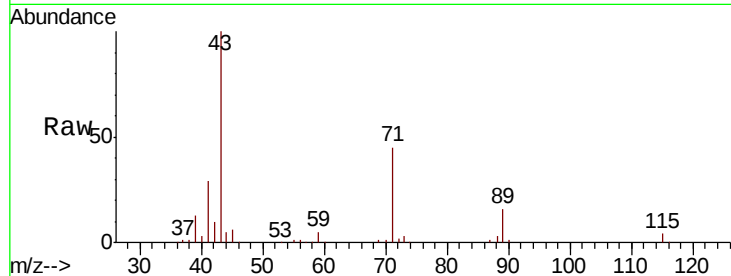
Tot Ion: 69 Resp: 1466

Ion Ratio Lower Upper

69 100

41 4403.4 46.6 70.0#

39 2013.4 31.0 46.4#

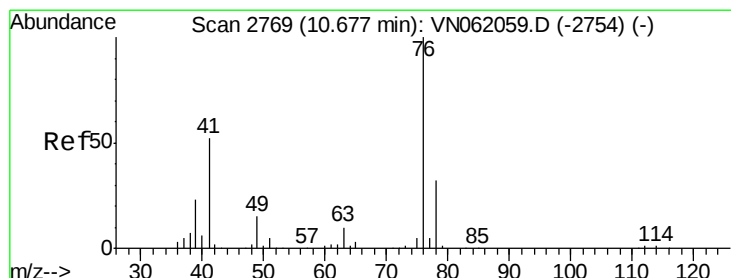
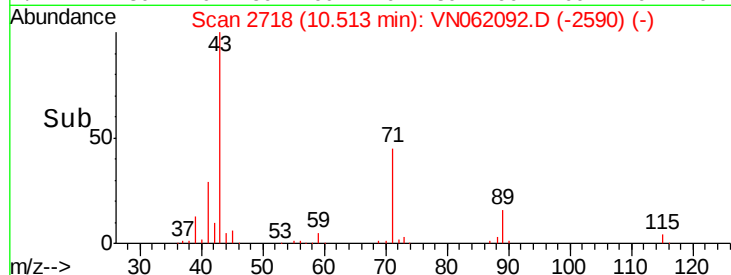
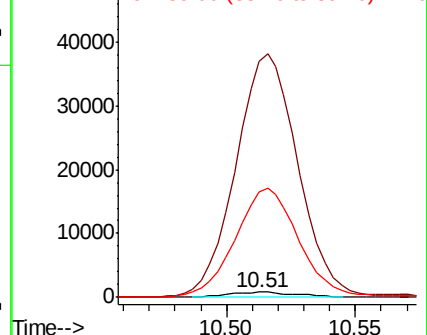


Abundance

Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.142 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.06 min

Lab File: VN062092.D

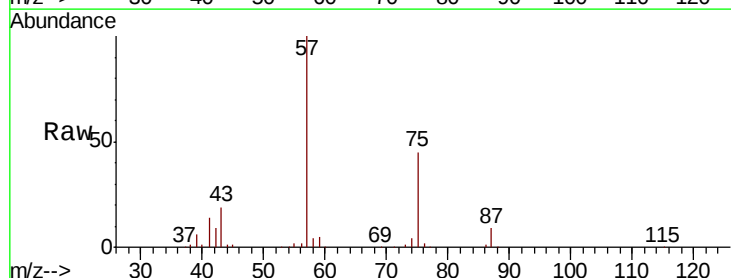
Acq: 25 Jun 2020 3:27

Tgt Ion: 76 Resp: 5634

Ion Ratio Lower Upper

76 100

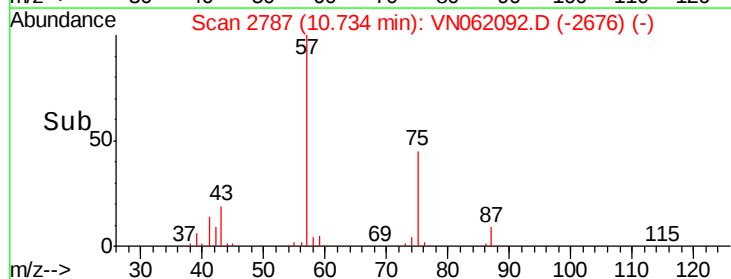
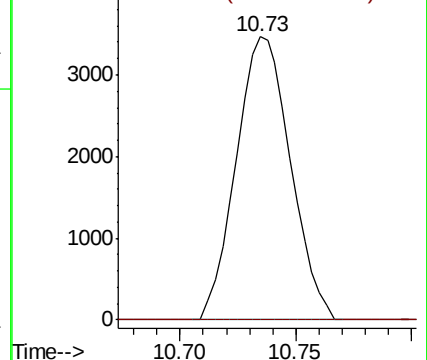
78 0.0 25.8 38.8#

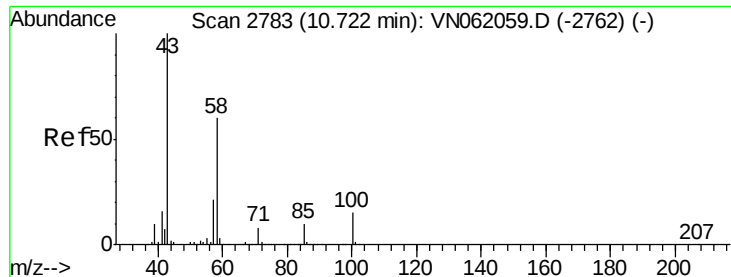


Abundance

Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

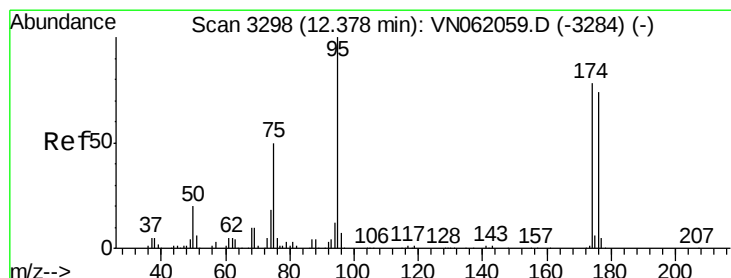
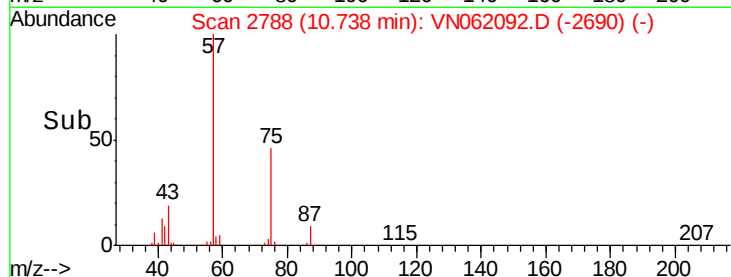
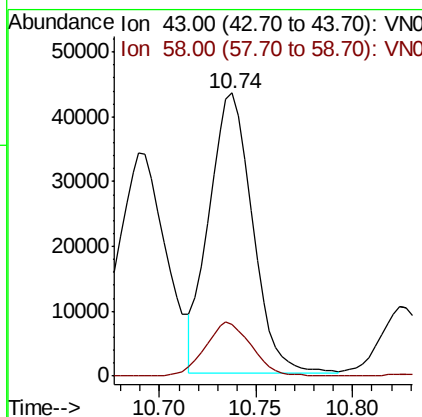
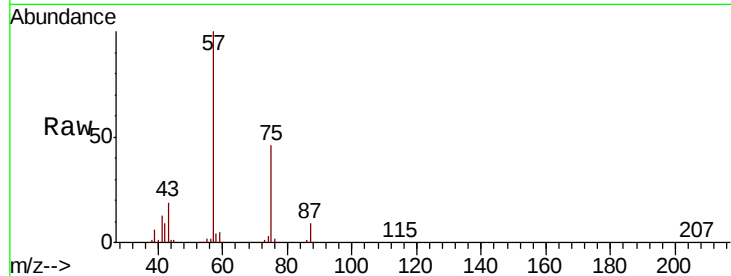




#59
2-Hexanone
Concen: 30.379 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

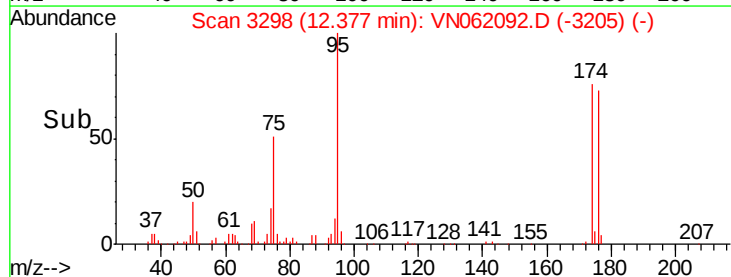
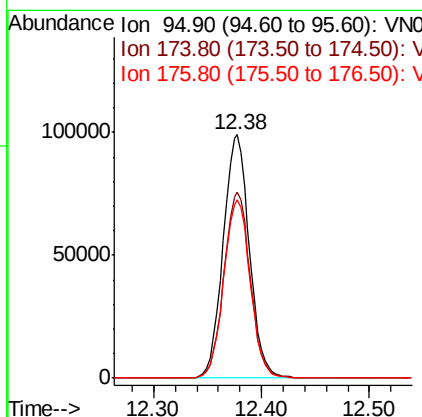
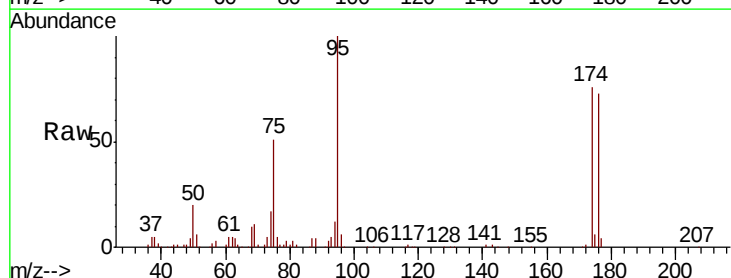
Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#05

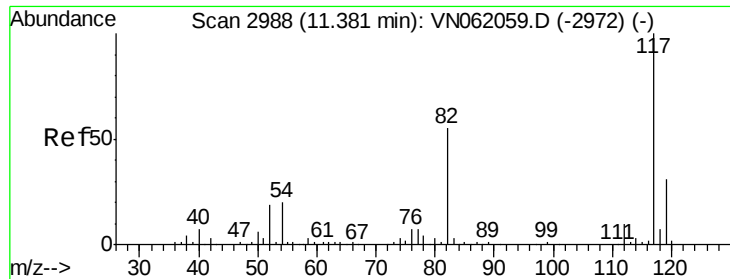
Tot Ion: 43 Resp: 67858
Ion Ratio Lower Upper
43 100
58 20.4 29.5 88.5#



#62
4-Bromofluorobenzene
Concen: 49.461 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

Tgt Ion: 95 Resp: 167224
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.8
176 74.2 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: VN062092.D

Acq: 25 Jun 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

PB129725ZHE#05

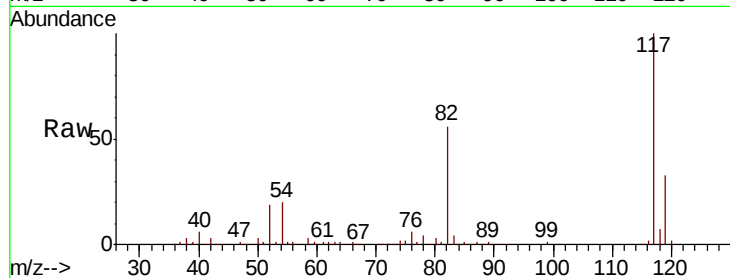
Tot Ion:117 Resp: 393793

Ion Ratio Lower Upper

117 100

82 56.0 43.8 65.8

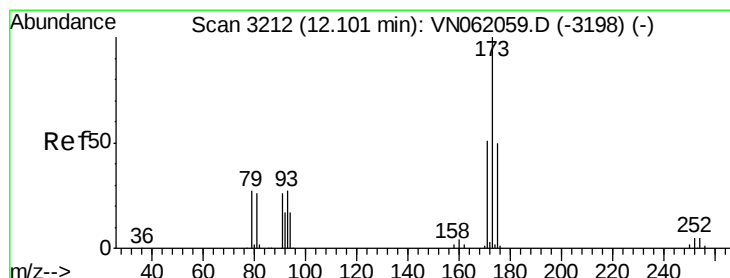
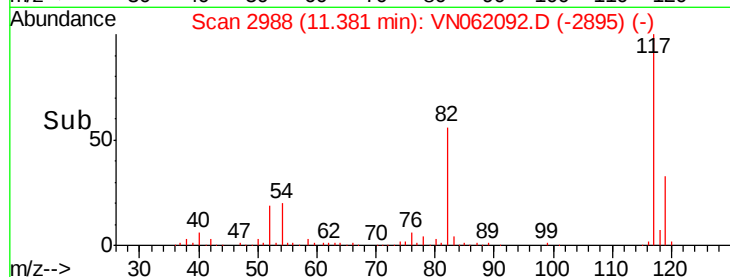
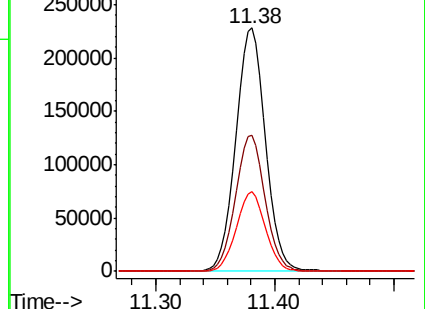
119 32.5 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 0.311 ug/l

RT: 12.37 min Scan# 3296

Delta R.T. 0.27 min

Lab File: VN062092.D

Acq: 25 Jun 2020 3:27

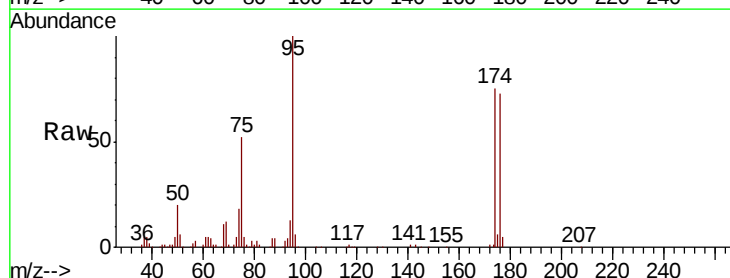
Tgt Ion:173 Resp: 661

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

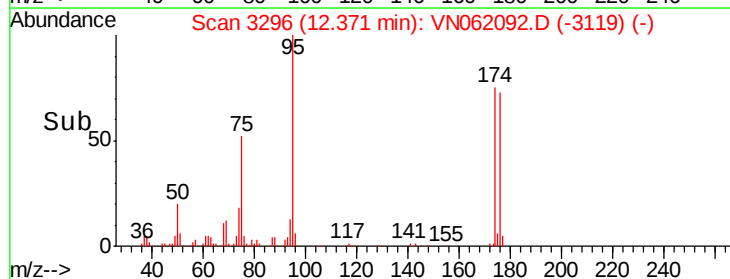
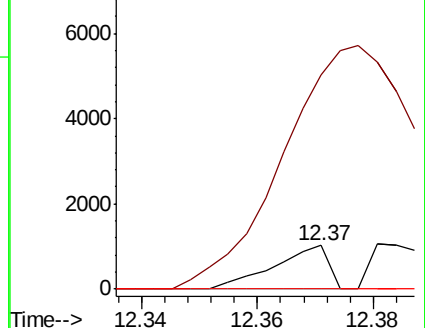
254 0.0 0.0 0.0

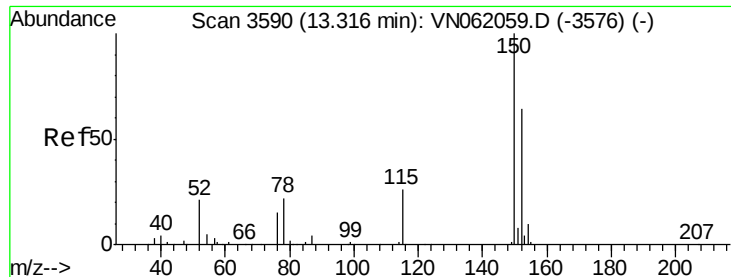


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN062092.D

Acq: 25 Jun 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

PB129725ZHE#05

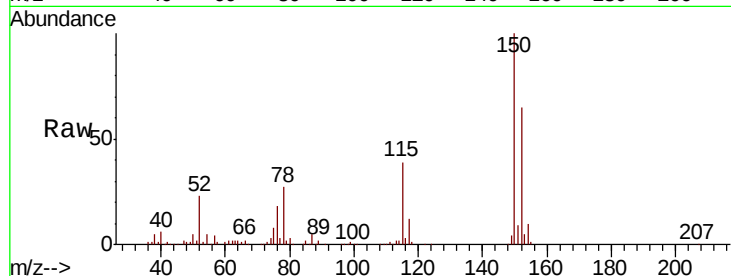
Tot Ion:152 Resp: 143051

Ion Ratio Lower Upper

152 100

115 60.2 29.5 88.5

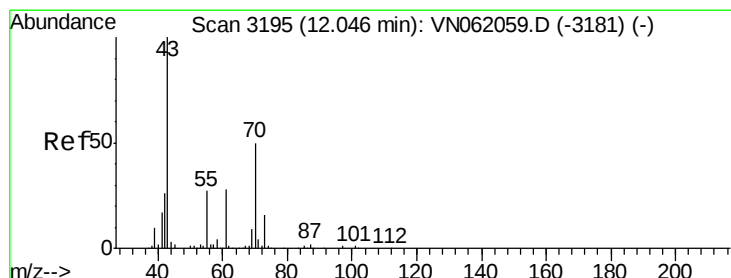
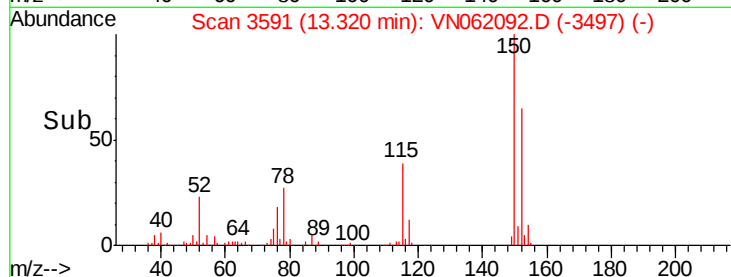
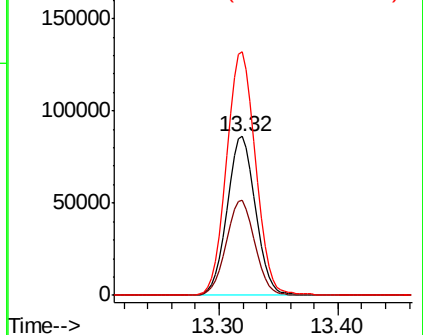
150 156.3 0.0 351.4



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: 3.830 ug/l

RT: 12.00 min Scan# 3182

Delta R.T. -0.04 min

Lab File: VN062092.D

Acq: 25 Jun 2020 3:27

Tgt Ion: 43 Resp: 2125

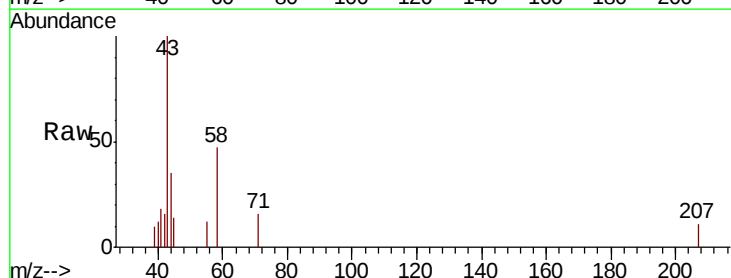
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 13.0 21.7 32.5#

61 0.0 21.3 31.9#

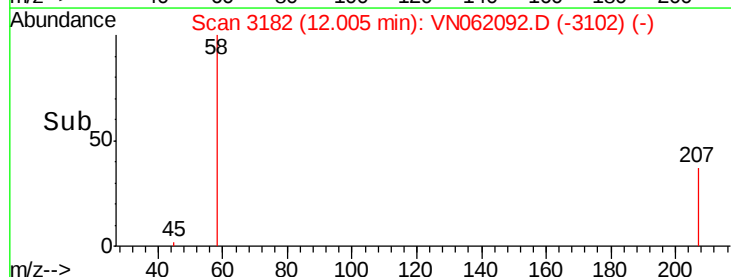
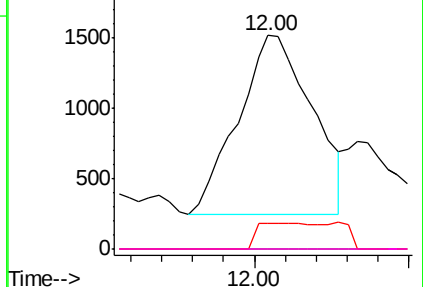


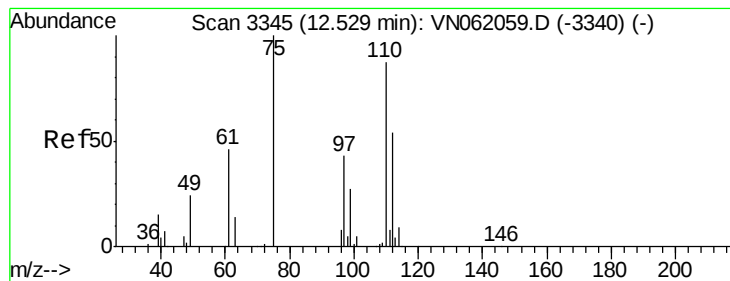
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 25.458 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062092.D

Acq: 25 Jun 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

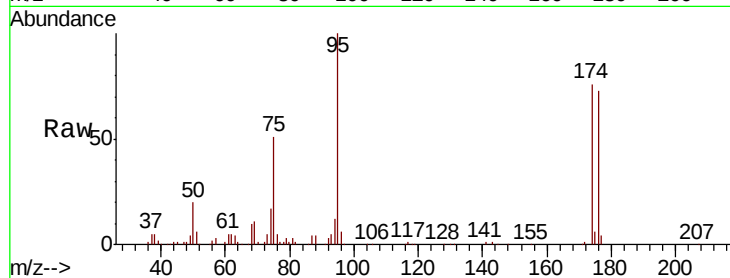
PB129725ZHE#05

Tot Ion: 75 Resp: 85730

Ion Ratio Lower Upper

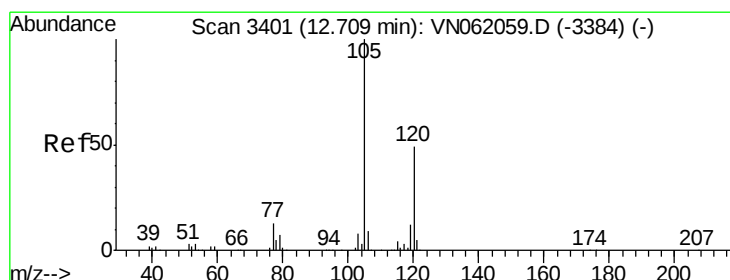
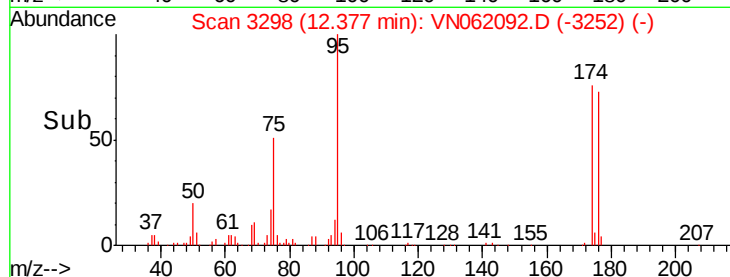
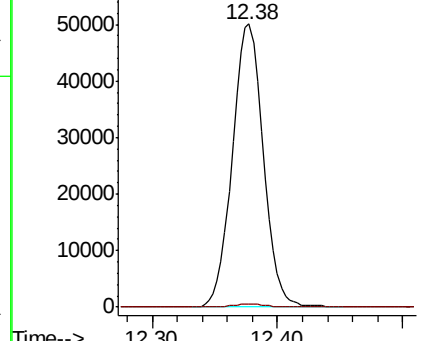
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN062092.D (-3252) (-)

Ion 77.00 (76.70 to 77.70): VN062092.D (-3252) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.657 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN062092.D

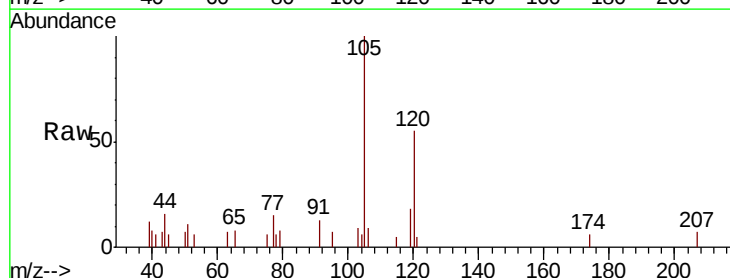
Acq: 25 Jun 2020 3:27

Tgt Ion: 105 Resp: 5895

Ion Ratio Lower Upper

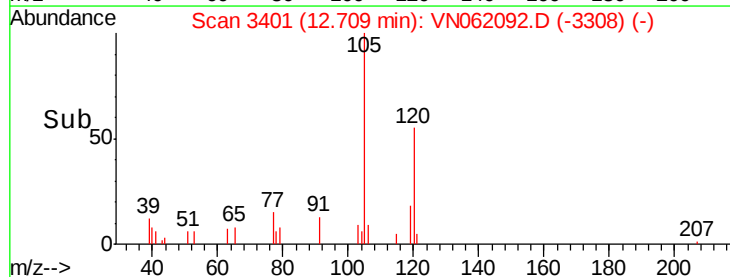
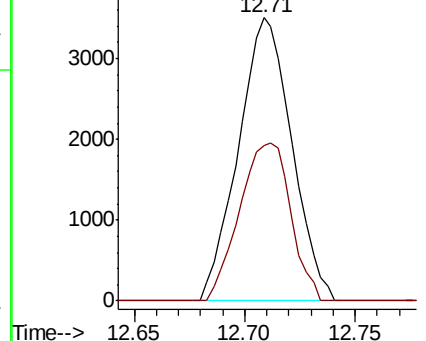
105 100

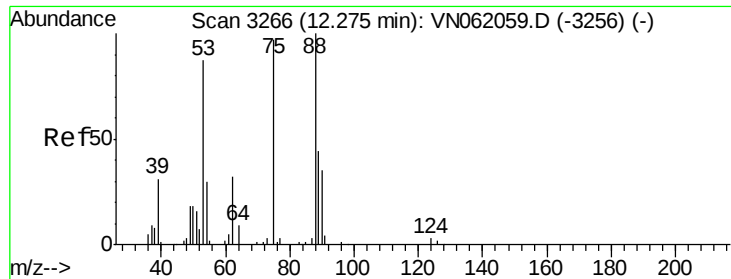
120 53.4 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN062092.D (-3308) (-)

Ion 120.00 (119.70 to 120.70): VN062092.D (-3308) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 74.346 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062092.D

Acq: 25 Jun 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

PB129725ZHE#05

Tot Ion: 75 Resp: 85730

Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

89 0.0 36.9 55.3#

