

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062033.D
 Acq On : 23 Jun 2020 5:58
 Operator : JC/MD
 Sample : PB129655ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#03

Quant Time: Jun 23 07:13:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	145196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	282144	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	274688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104760	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	102504	52.64	ug/l	0.00
Spiked Amount			Recovery	=	105.28%	
35) Dibromofluoromethane	7.55	113	87093	48.25	ug/l	0.00
Spiked Amount			Recovery	=	96.50%	
50) Toluene-d8	10.06	98	353457	49.81	ug/l	0.00
Spiked Amount			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.38	95	117570	48.30	ug/l	0.00
Spiked Amount			Recovery	=	96.60%	

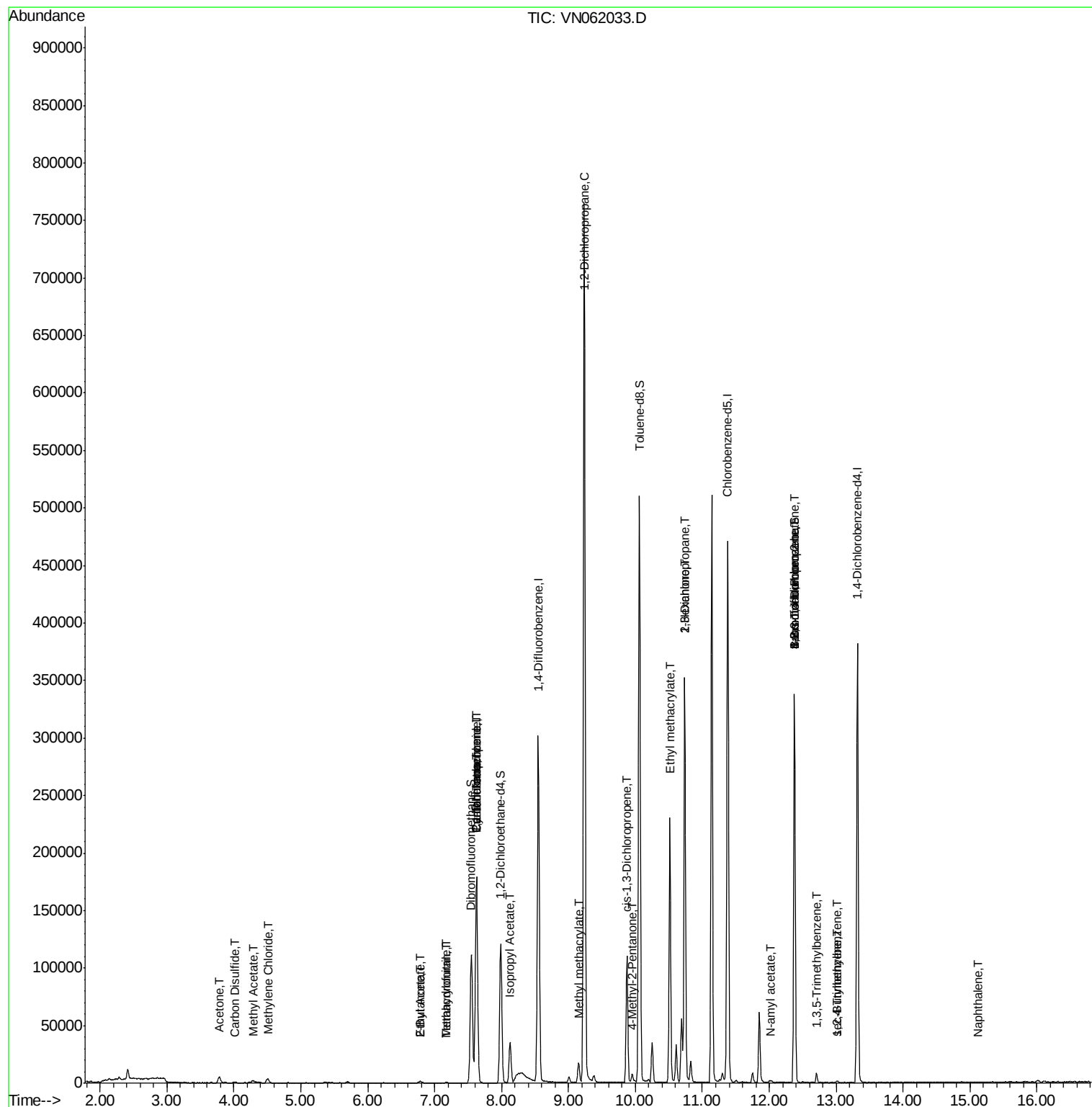
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	8231	14.310	ug/l	96
17) Carbon Disulfide	4.01	76	1327	0.307	ug/l #	75
18) Methyl Acetate	4.29	43	3490	2.107	ug/l #	65
20) Methylene Chloride	4.51	84	3144	1.678	ug/l	88
25) 2-Butanone	6.79	43	674	0.803	ug/l	91
29) Tetrahydrofuran	7.18	42	501	0.907	ug/l #	26
31) Cyclohexane	7.63	56	2850	1.111	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	12026	4.673	ug/l #	49
37) Ethyl Acetate	6.79	43	674	0.335	ug/l #	65
38) Carbon Tetrachloride	7.62	117	14807	5.810	ug/l #	17
41) Methacrylonitrile	7.17	41	239	0.278	ug/l #	100
43) Isopropyl Acetate	8.13	43	39247	11.589	ug/l #	90
45) 1,2-Dichloropropane	9.24	63	947	0.494	ug/l #	43
48) Methyl methacrylate	9.14	41	2175	1.412	ug/l #	5
51) 4-Methyl-2-Pentanone	9.95	43	3908	1.953	ug/l	94
54) cis-1,3-Dichloropropene	9.87	75	21364	6.707	ug/l #	65
56) Ethyl methacrylate	10.52	69	882	3.185	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	3774	1.156	ug/l #	42
59) 2-Hexanone	10.74	43	45301	40.220	ug/l #	49
71) Bromoform	12.38	173	643	0.436	ug/l #	1
74) N-amyl acetate	12.01	43	1114	3.452	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	58684	28.533	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	5498	0.893	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	58684	77.822	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.01	105	1585	0.261	ug/l	88
85) sec-Butylbenzene	13.01	105	1585	0.232	ug/l #	56
95) Naphthalene	15.11	128	237	3.525	ug/l #	69

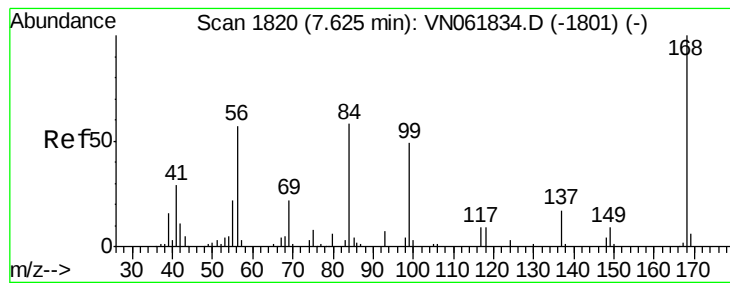
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062220\
Data File : VN062033.D
Acq On : 23 Jun 2020 5:58
Operator : JC/MD
Sample : PB129655ZHE#03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#03

Quant Time: Jun 23 07:13:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN062033.D

Acq: 23 Jun 2020 5:58

Instrument :

MSVOA_N

ClientSampleId :

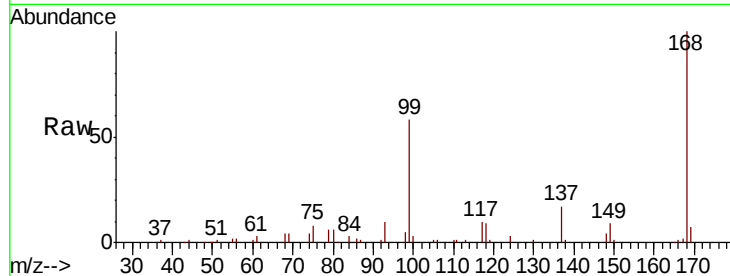
PB129655ZHE#03

Tot Ion:168 Resp: 145196

Ion Ratio Lower Upper

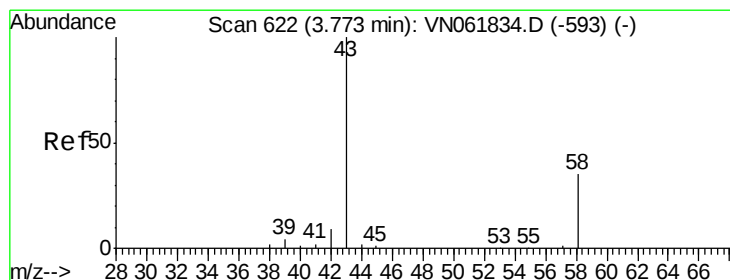
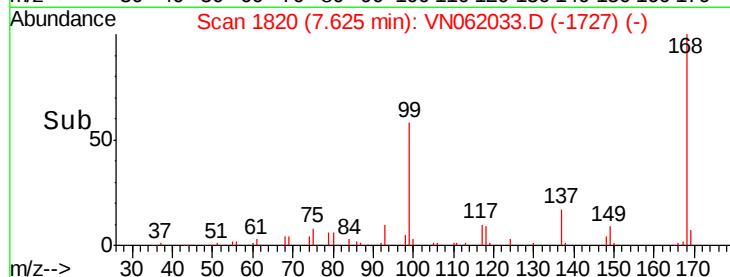
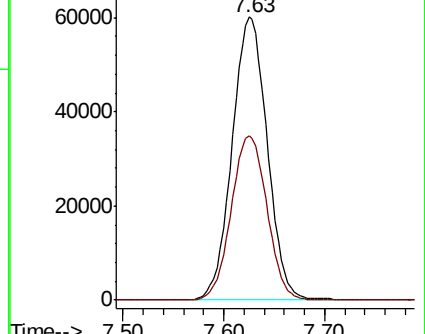
168 100

99 58.0 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 14.310 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062033.D

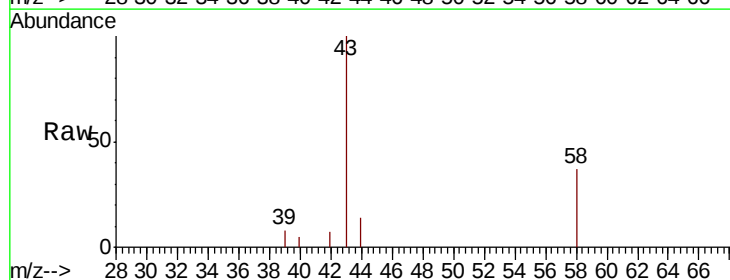
Acq: 23 Jun 2020 5:58

Tgt Ion: 43 Resp: 8231

Ion Ratio Lower Upper

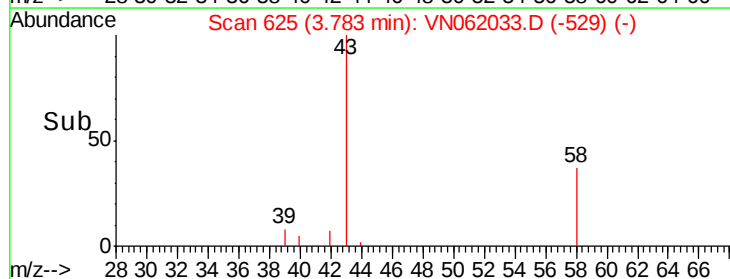
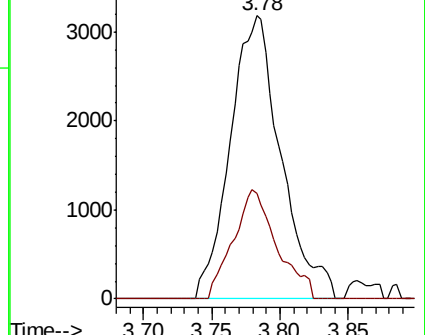
43 100

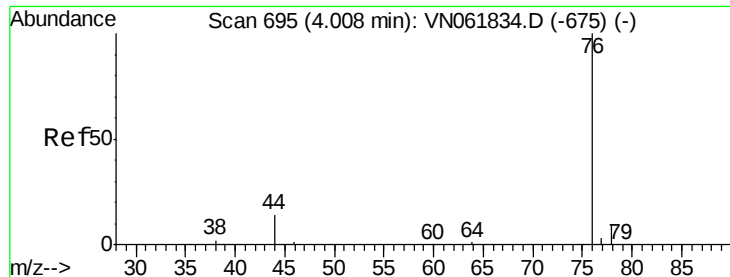
58 37.4 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

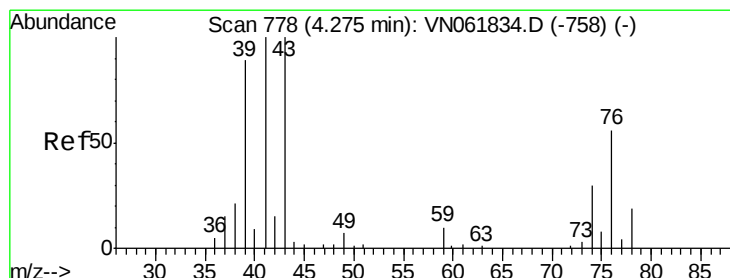
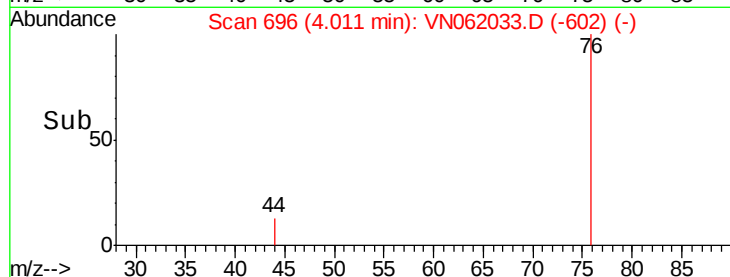
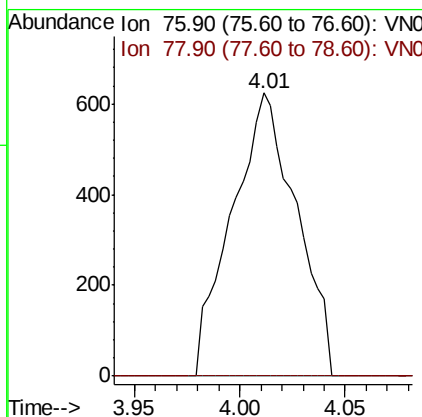
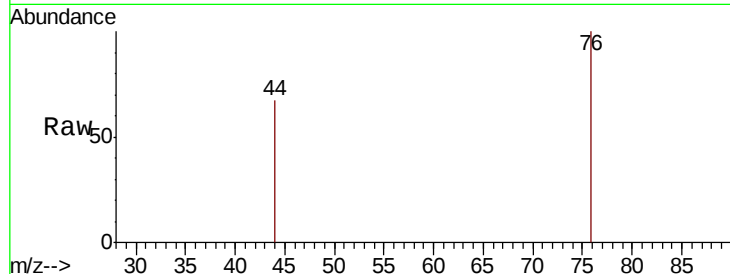




#17
Carbon Disulfide
Concen: 0.307 ug/l
RT: 4.01 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN062033.D
Acq: 23 Jun 2020 5:58

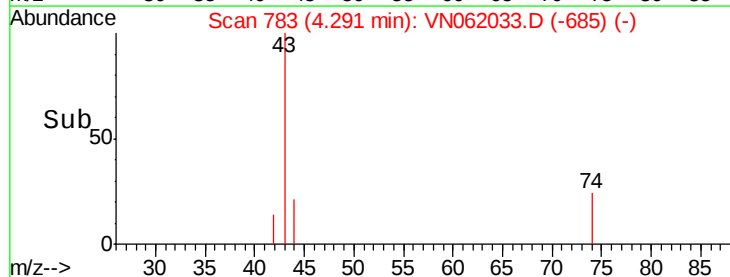
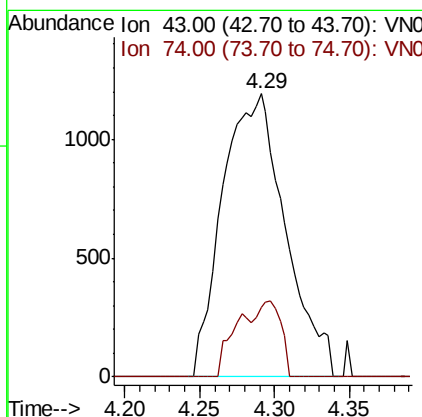
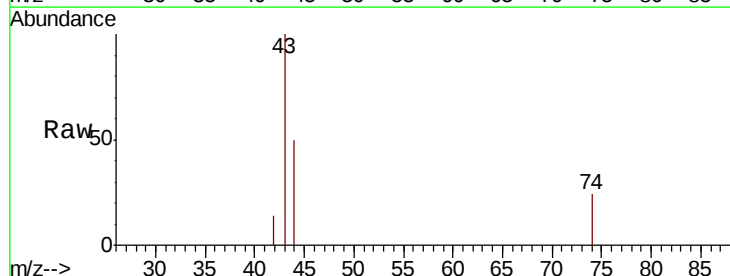
Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#03

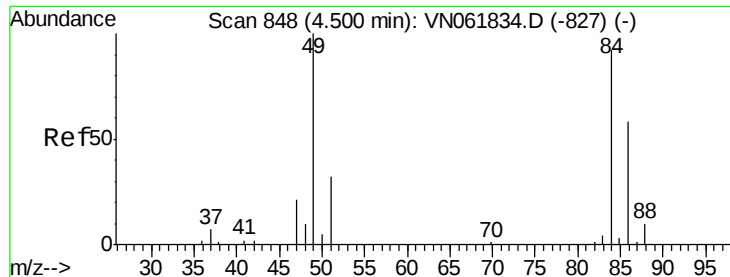
Tot Ion: 76 Resp: 1327
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: 2.107 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062033.D
Acq: 23 Jun 2020 5:58

Tgt Ion: 43 Resp: 3490
Ion Ratio Lower Upper
43 100
74 10.3 23.0 34.4#

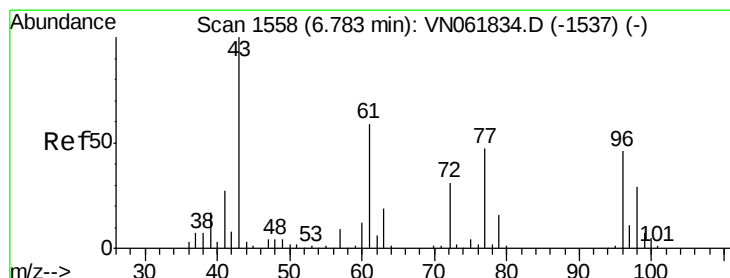
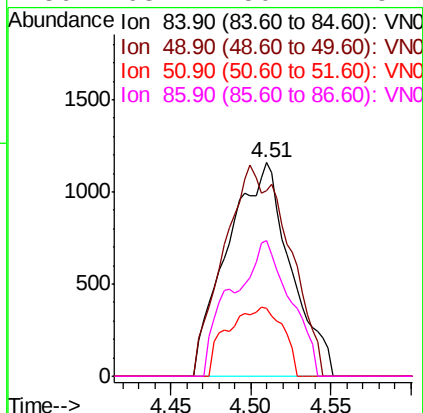
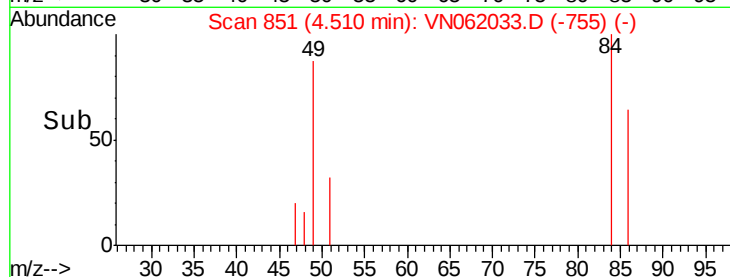
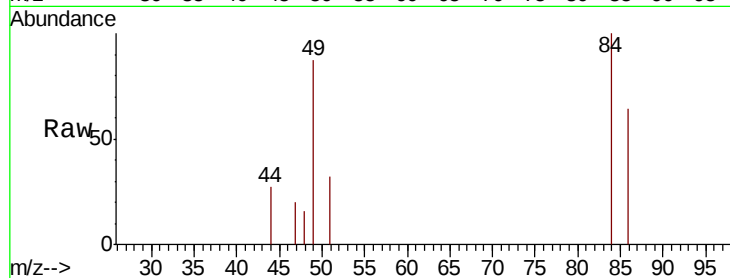




#20
Methvlene Chloride
Concen: 1.678 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062033.D
Acq: 23 Jun 2020 5:58

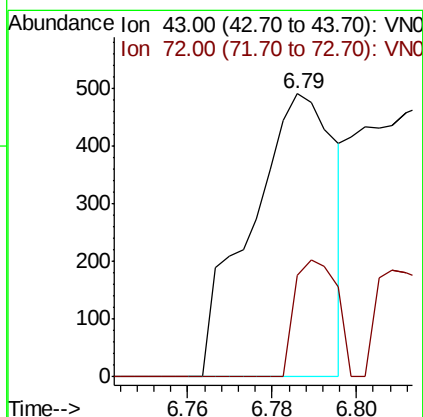
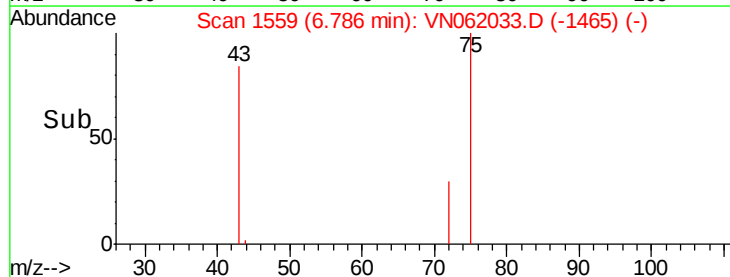
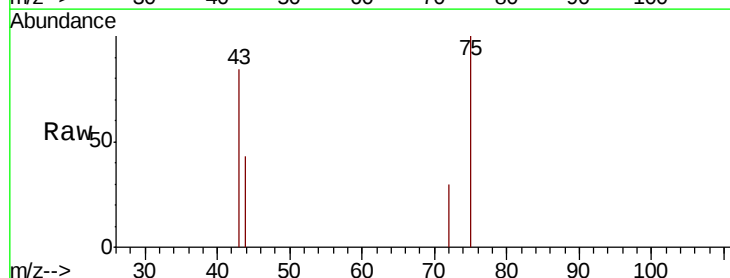
Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#03

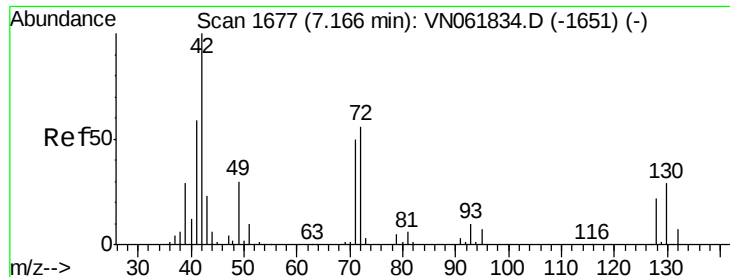
Tot Ion: 84 Resp: 3144
Ion Ratio Lower Upper
84 100
49 87.1 87.0 130.4
51 31.7 27.8 41.6
86 63.7 50.2 75.2



#25
2-Butanone
Concen: 0.803 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VN062033.D
Acq: 23 Jun 2020 5:58

Tgt Ion: 43 Resp: 674
Ion Ratio Lower Upper
43 100
72 35.9 24.6 37.0





#29

Tetrahydrofuran

Concen: 0.907 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#03

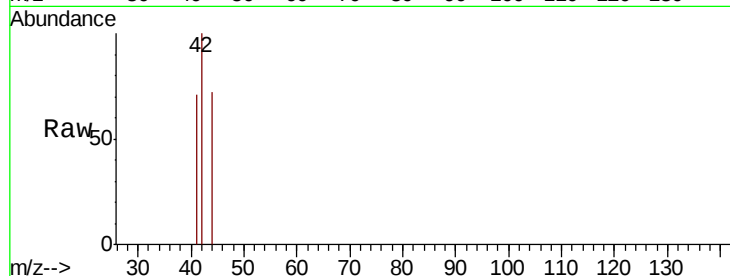
Tot Ion: 42 Resp: 501

Ion Ratio Lower Upper

42 100

72 0.0 44.0 66.0#

71 0.0 40.0 60.0#



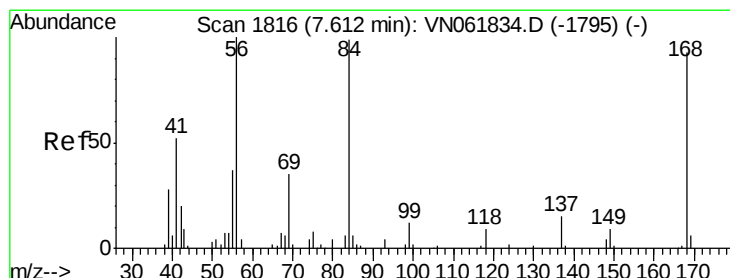
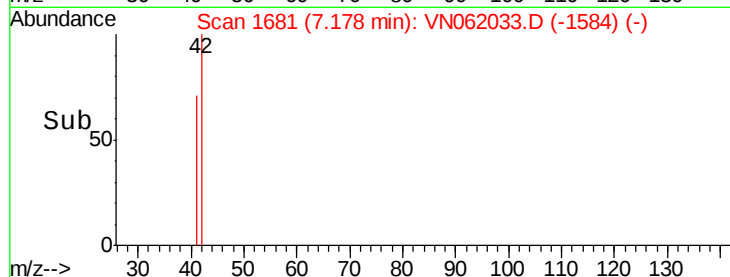
Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

7.18

Time-->



#31

Cyclohexane

Concen: 1.111 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

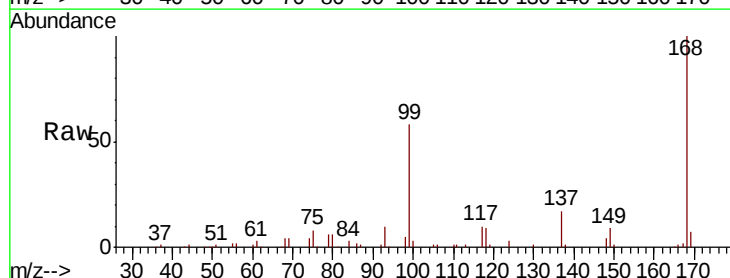
Tgt Ion: 56 Resp: 2850

Ion Ratio Lower Upper

56 100

69 201.7 27.7 41.5#

84 160.0 79.1 118.7#



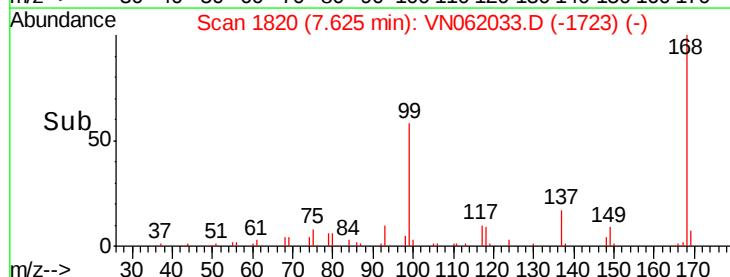
Abundance Ion 56.00 (55.70 to 56.70): VN0

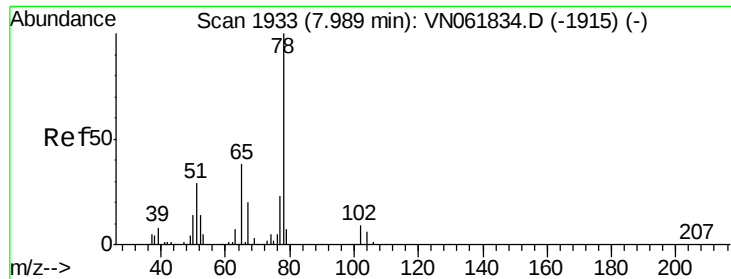
Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

7.63

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.639 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

Instrument :

MSVOA_N

ClientSampleId :

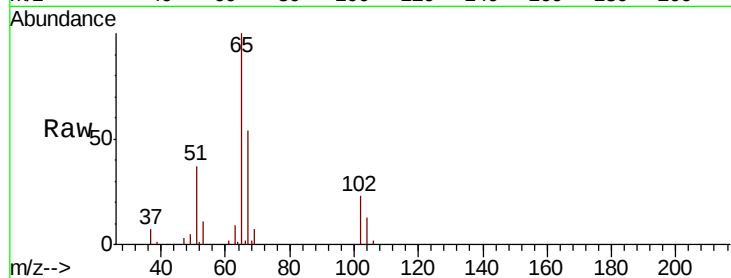
PB129655ZHE#03

Tot Ion: 65 Resp: 102504

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN061834.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN061834.D (-1915) (-)

7.99

40000

30000

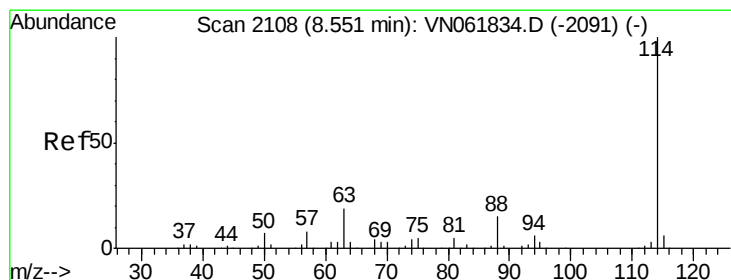
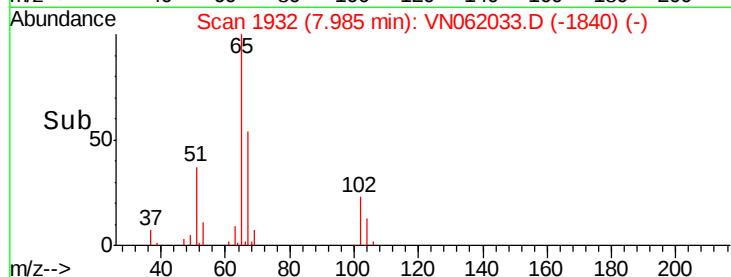
20000

10000

0

7.90 7.95 8.00 8.05 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

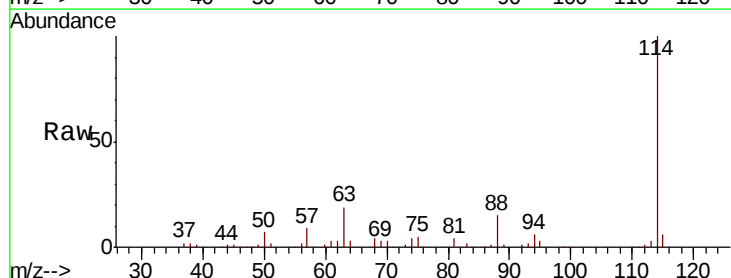
Tgt Ion: 114 Resp: 282144

Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.6

88 14.9 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VN061834.D (-2091) (-)

Ion 63.00 (62.70 to 63.70): VN061834.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN061834.D (-2091) (-)

8.55

150000

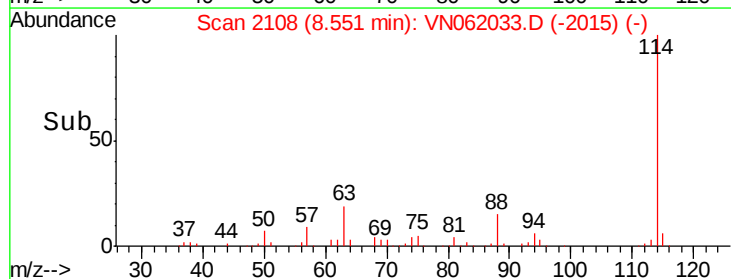
100000

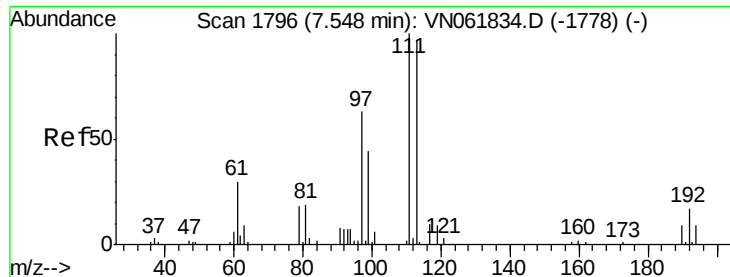
50000

0

8.50 8.55 8.60 8.65 8.70

Time-->

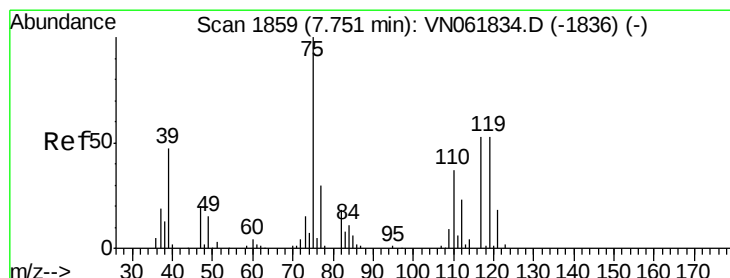
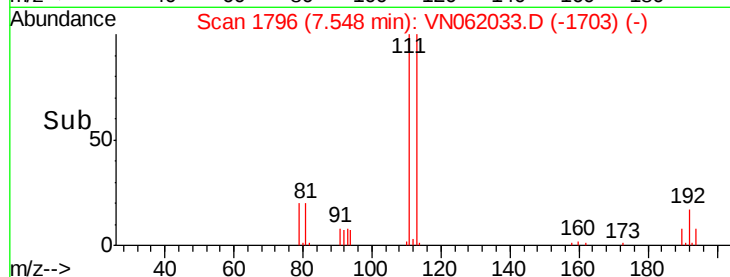
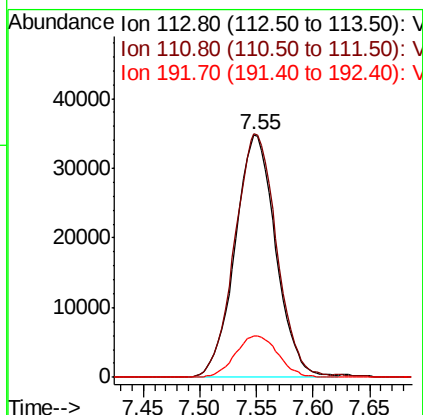
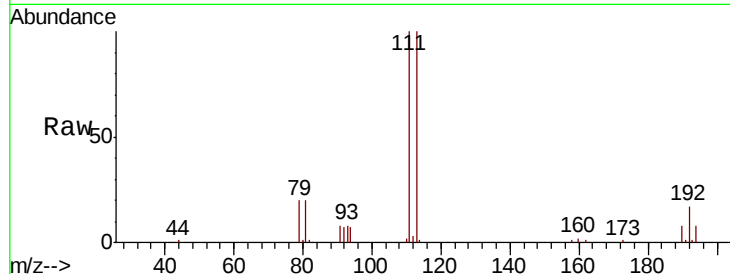




#35
 Dibromofluoromethane
 Concen: 48.251 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

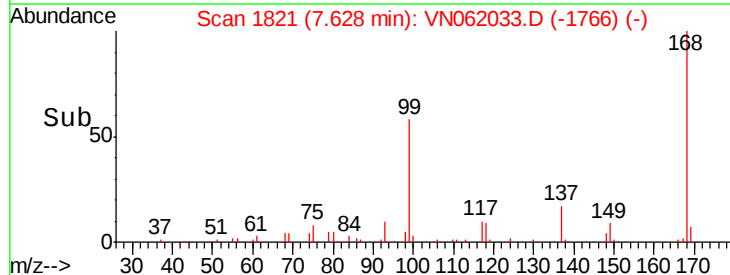
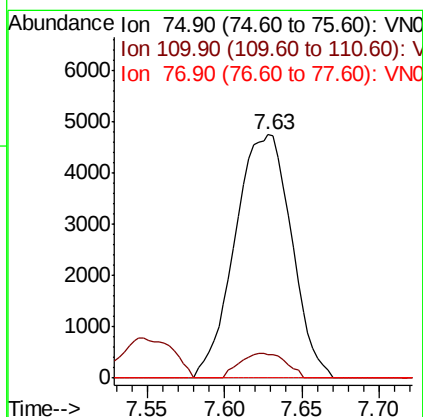
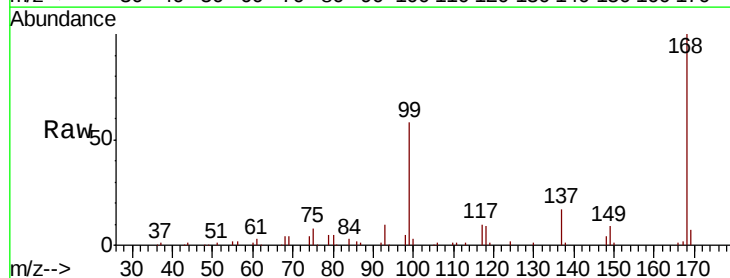
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#03

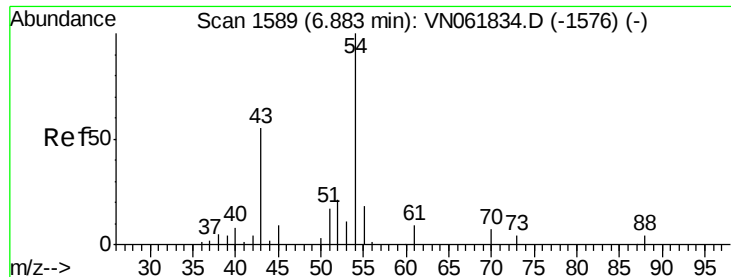
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.7	125.5
192	17.8	13.9	20.9



#36
 1,1-Dichloropropene
 Concen: 4.673 ug/l
 RT: 7.63 min Scan# 1821
 Delta R.T. -0.12 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.2	54.6#
77	0.0	24.2	36.4#

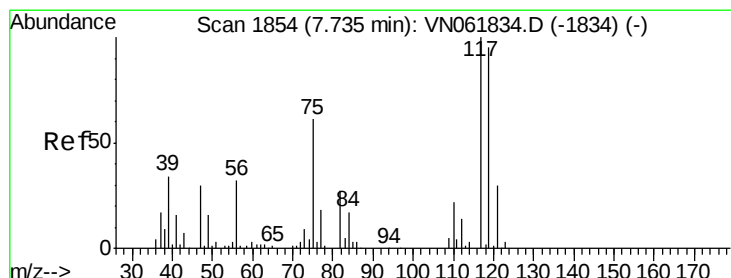
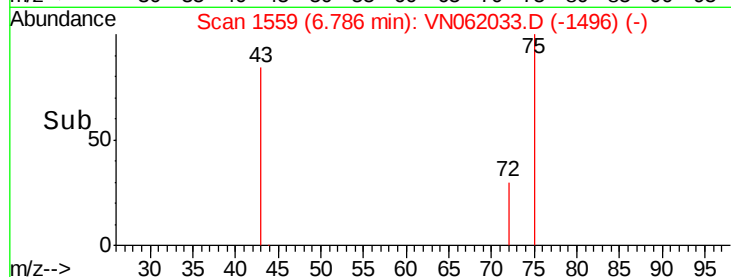
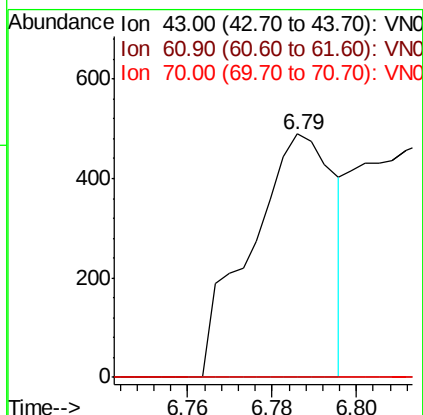
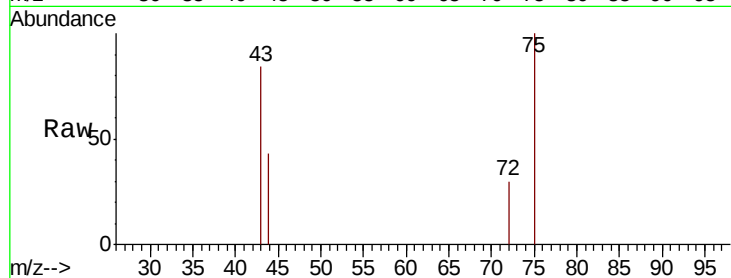




#37
Ethyl Acetate
Concen: 0.335 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. -0.10 min
Lab File: VN062033.D
Acq: 23 Jun 2020 5:58

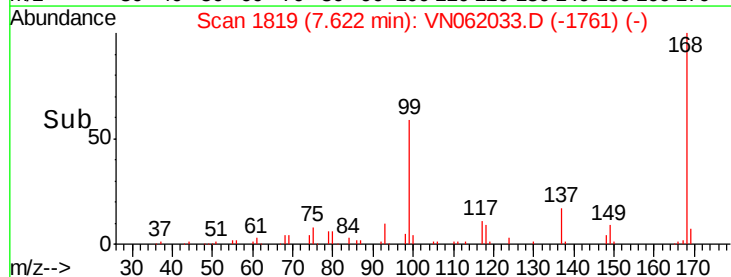
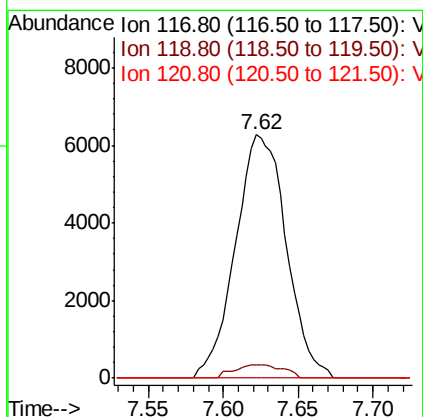
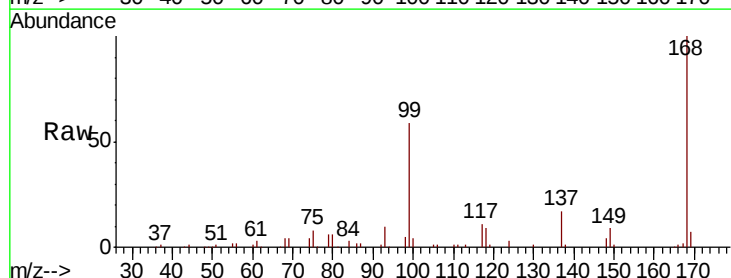
Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#03

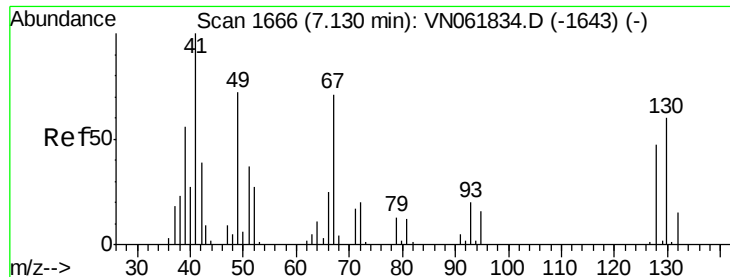
Tot Ion: 43 Resp: 674
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.0 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 5.810 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN062033.D
Acq: 23 Jun 2020 5:58

Tgt Ion: 117 Resp: 14807
Ion Ratio Lower Upper
117 100
119 5.3 75.8 113.6#
121 0.0 23.8 35.6#





#41

Methacrylonitrile

Concen: 0.278 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. 0.04 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#03

Tot Ion: 41 Resp: 239

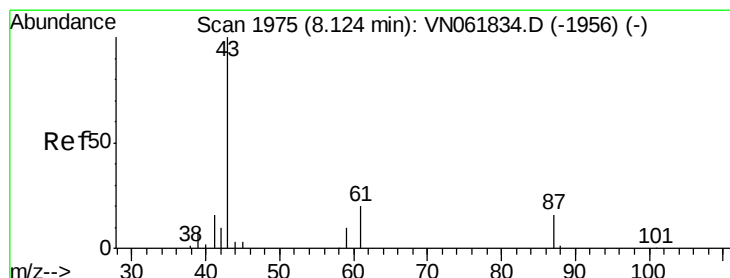
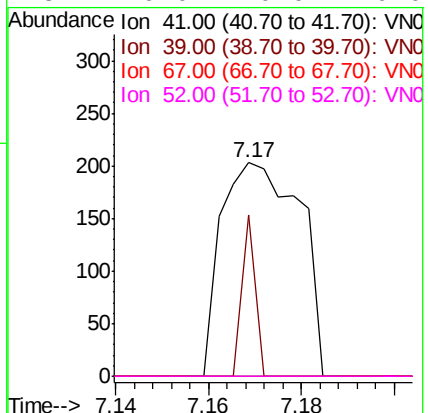
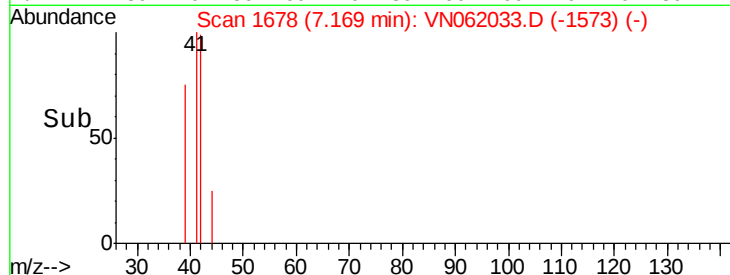
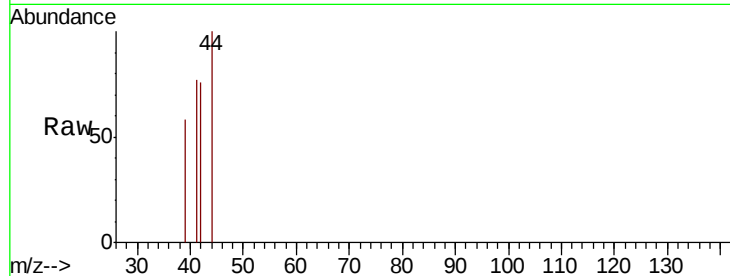
Ion Ratio Lower Upper

41 100

39 12.6 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0



#43

Isopropyl Acetate

Concen: 11.589 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

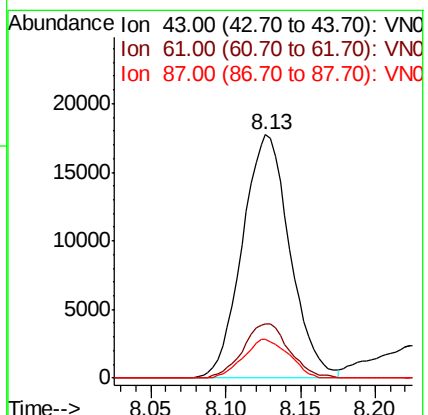
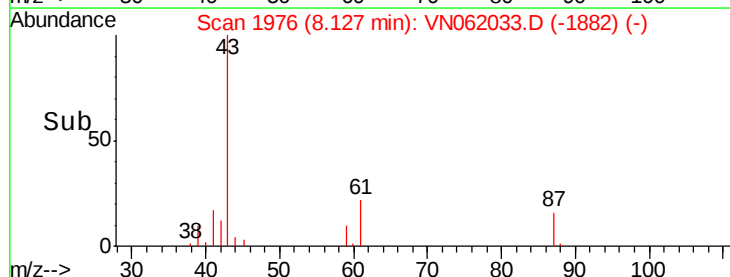
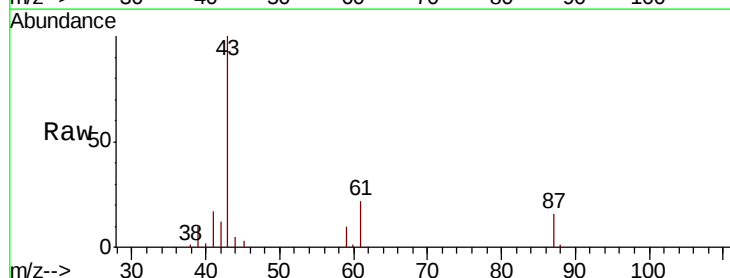
Tgt Ion: 43 Resp: 39247

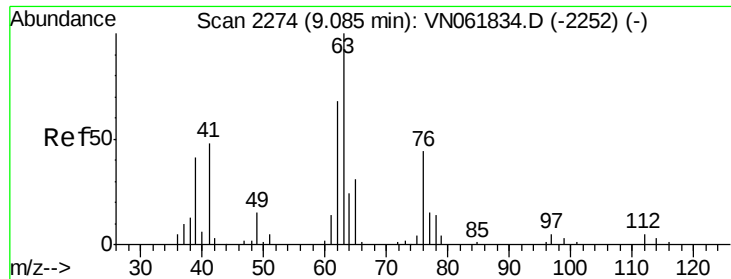
Ion Ratio Lower Upper

43 100

61 21.6 24.0 36.0#

87 15.2 12.5 18.7

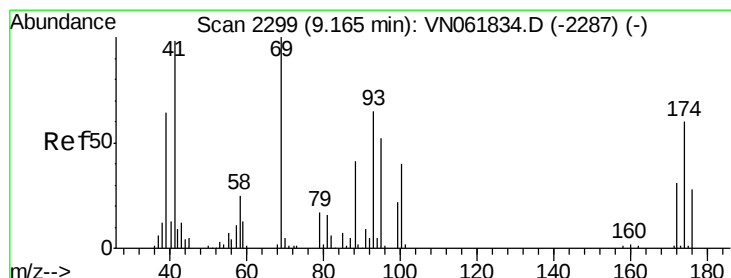
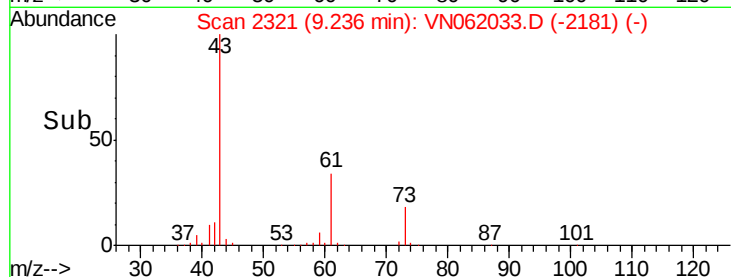
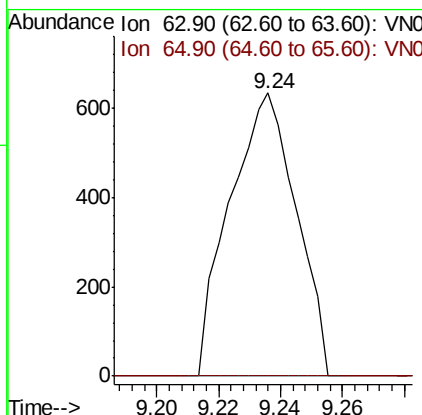
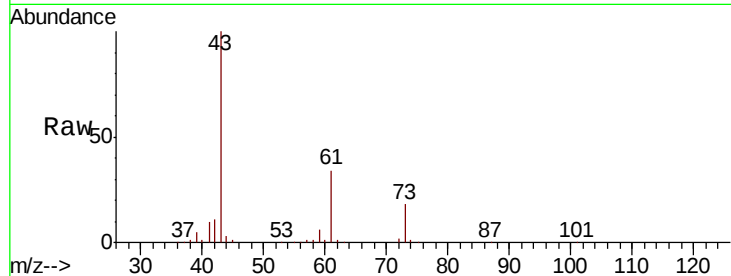




#45
 1,2-Dichloropropane
 Concen: 0.494 ug/l
 RT: 9.24 min Scan# 2321
 Delta R.T. 0.15 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

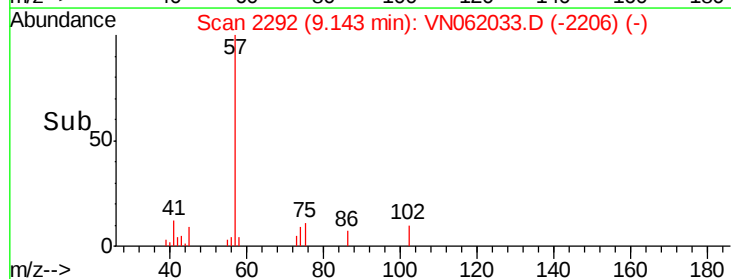
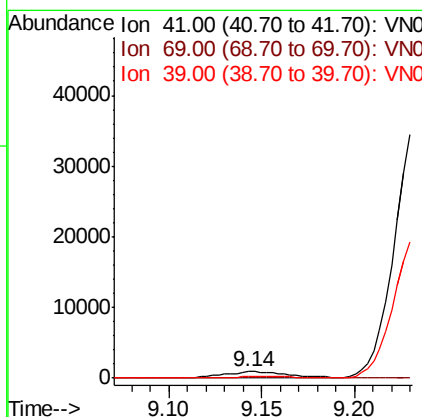
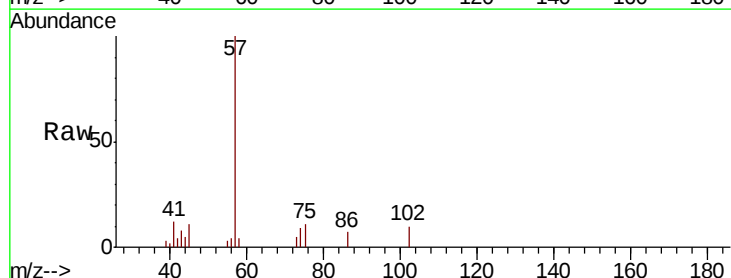
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#03

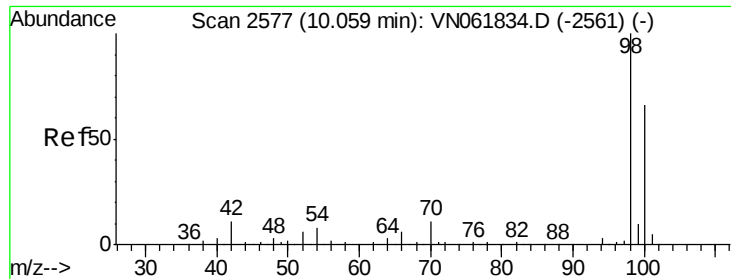
Tot Ion: 63 Resp: 947
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.1 37.7#



#48
 Methyl methacrylate
 Concen: 1.412 ug/l
 RT: 9.14 min Scan# 2292
 Delta R.T. -0.02 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

Tgt Ion: 41 Resp: 2175
 Ion Ratio Lower Upper
 41 100
 69 0.0 83.0 124.4#
 39 0.0 55.1 82.7#





#50

Toluene-d8

Concen: 49.809 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

Instrument :

MSVOA_N

ClientSampleId :

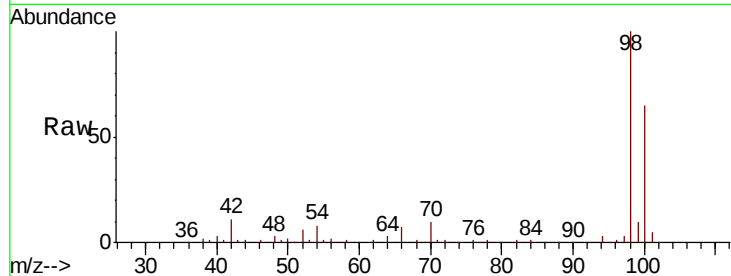
PB129655ZHE#03

Tot Ion: 98 Resp: 353457

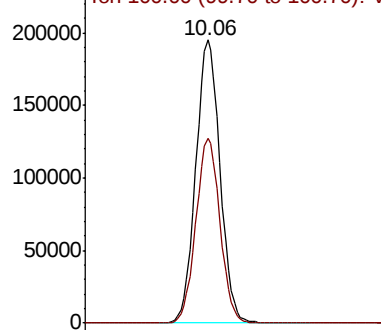
Ion Ratio Lower Upper

98 100

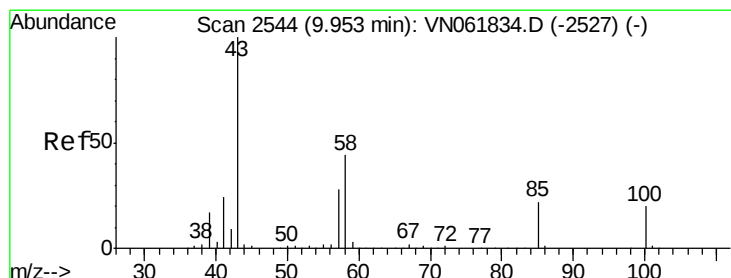
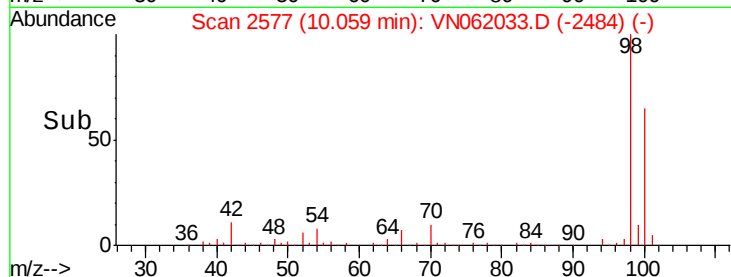
100 65.0 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)



Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.953 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062033.D

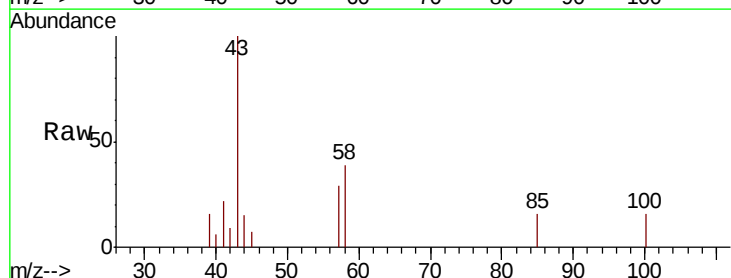
Acq: 23 Jun 2020 5:58

Tgt Ion: 43 Resp: 3908

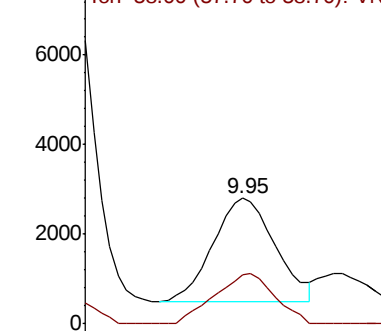
Ion Ratio Lower Upper

43 100

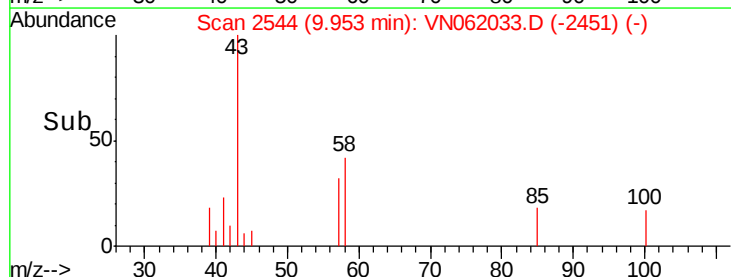
58 47.0 34.6 52.0

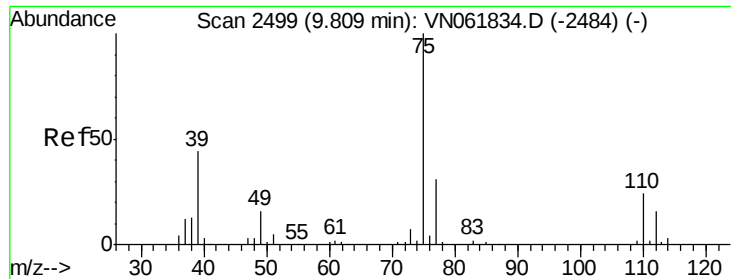


Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-2527) (-)



Time-->

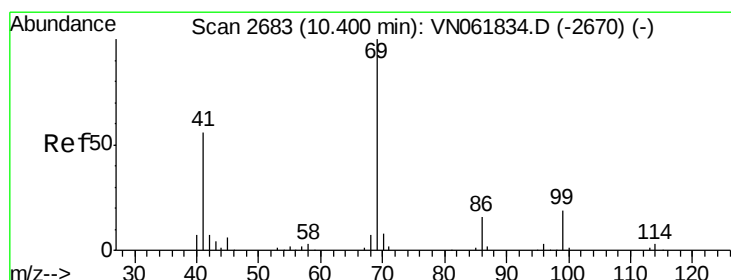
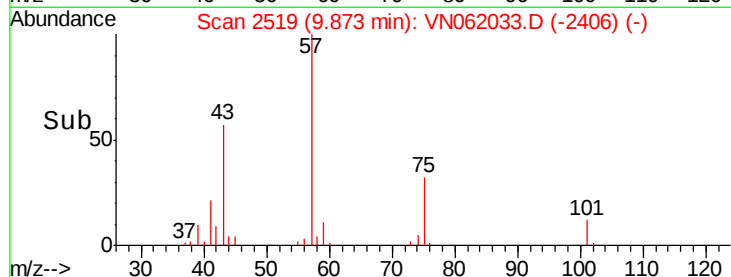
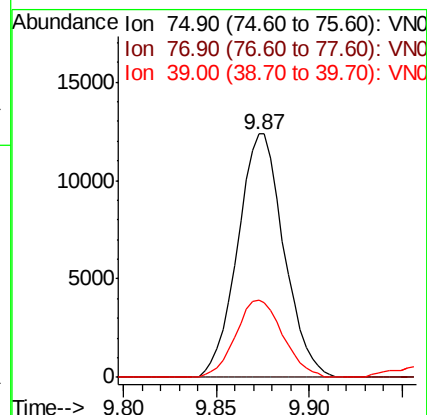
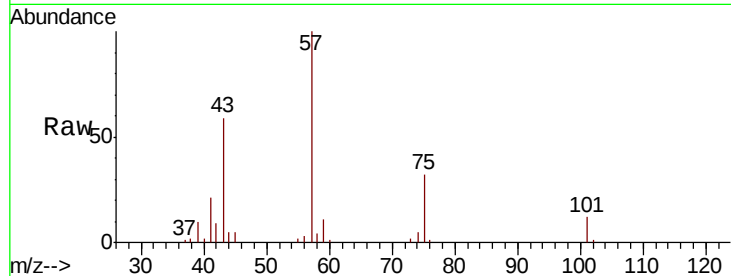




#54
 cis-1,3-Dichloropropene
 Concen: 6.707 ug/l
 RT: 9.87 min Scan# 2519
 Delta R.T. 0.06 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

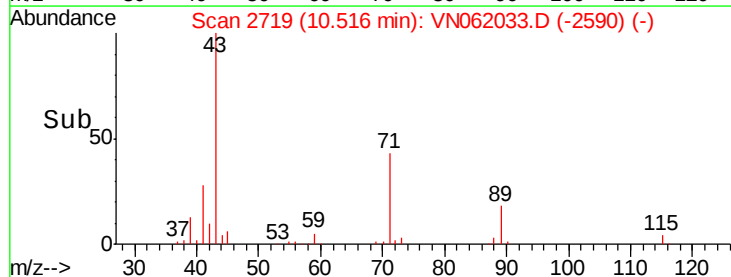
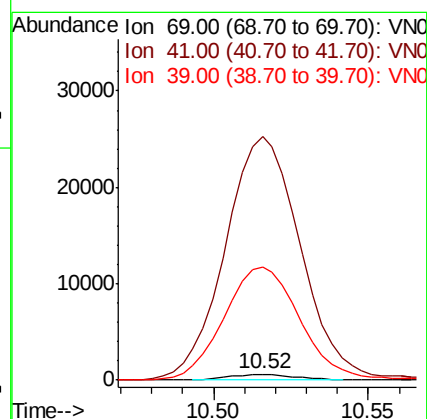
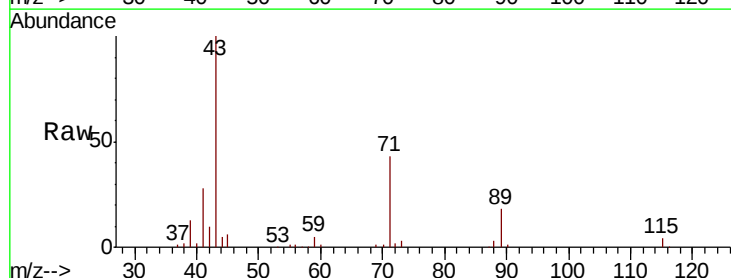
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#03

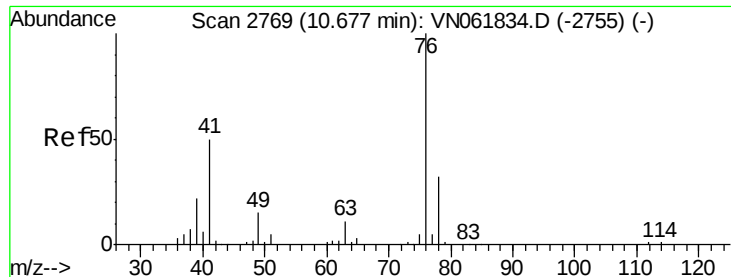
Tot Ion: 75 Resp: 21364
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 31.6 35.4 53.0#



#56
 Ethyl methacrylate
 Concen: 3.185 ug/l
 RT: 10.52 min Scan# 2719
 Delta R.T. 0.12 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

Tgt Ion: 69 Resp: 882
 Ion Ratio Lower Upper
 69 100
 41 4883.2 44.9 67.3#
 39 2273.0 30.0 45.0#





#57

1,3-Dichloropropane

Concen: 1.156 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.06 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

Instrument :

MSVOA_N

ClientSampleId :

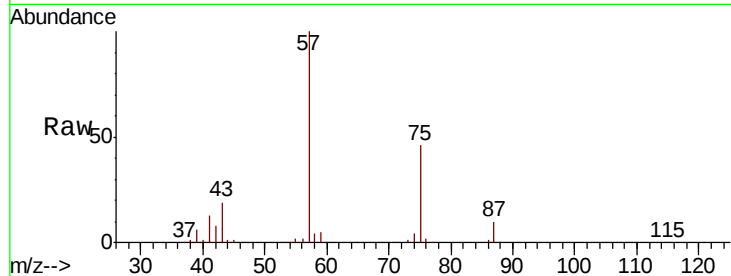
PB129655ZHE#03

Tot Ion: 76 Resp: 3774

Ion Ratio Lower Upper

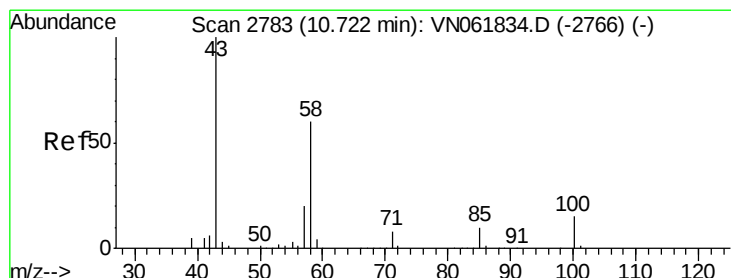
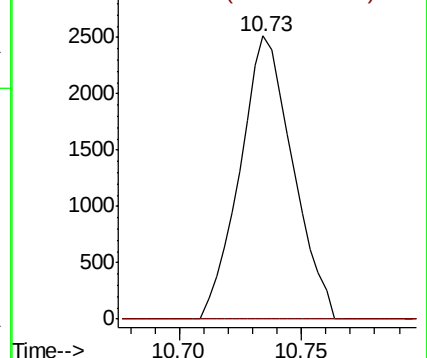
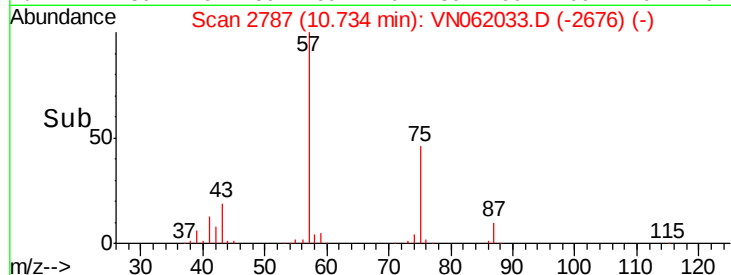
76 100

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: 40.220 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.02 min

Lab File: VN062033.D

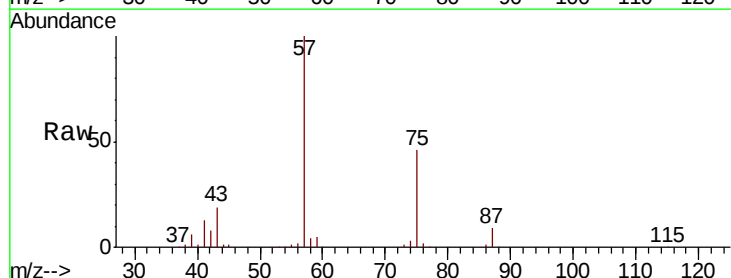
Acq: 23 Jun 2020 5:58

Tgt Ion: 43 Resp: 45301

Ion Ratio Lower Upper

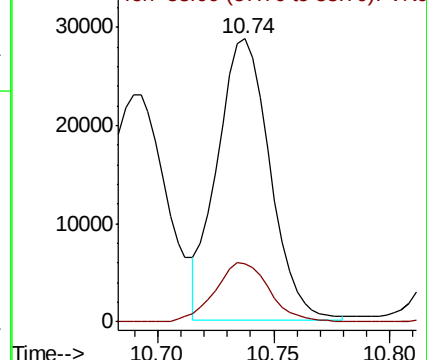
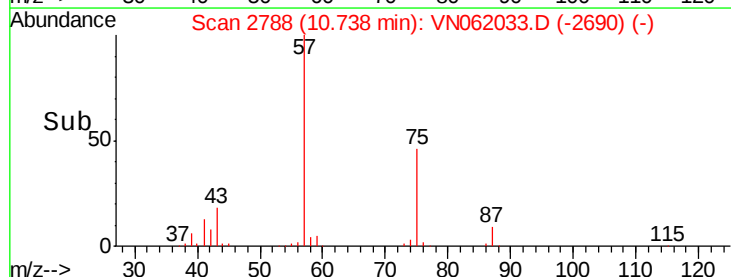
43 100

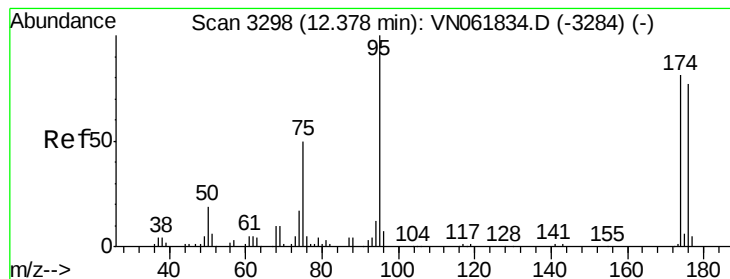
58 21.6 30.1 90.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 48.301 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#03

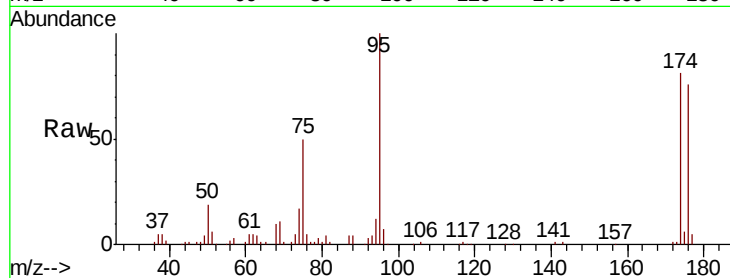
Tot Ion: 95 Resp: 117570

Ion Ratio Lower Upper

95 100

174 79.2 0.0 158.6

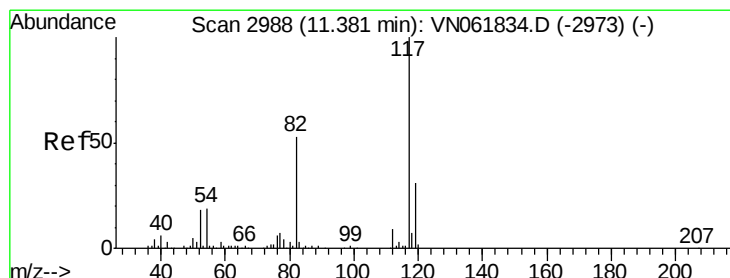
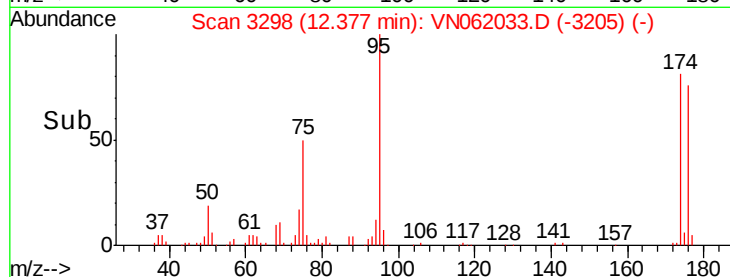
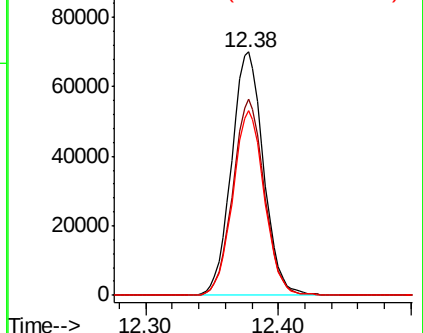
176 74.6 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

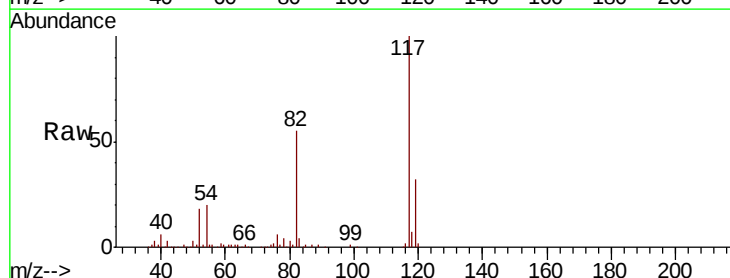
Tgt Ion: 117 Resp: 274688

Ion Ratio Lower Upper

117 100

82 55.3 42.6 64.0

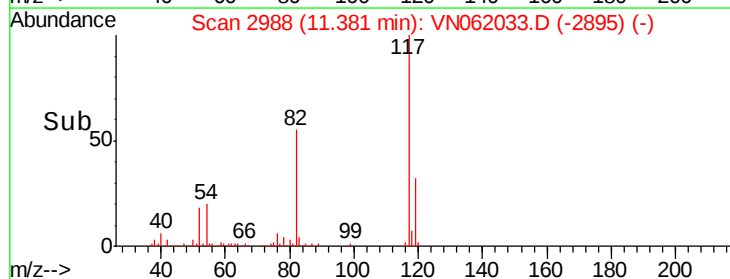
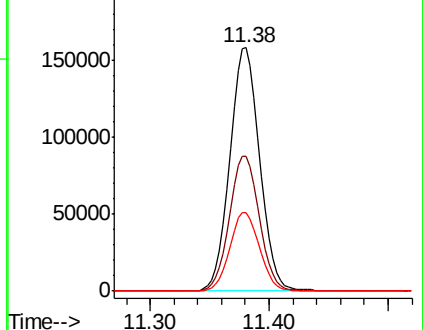
119 32.1 24.7 37.1

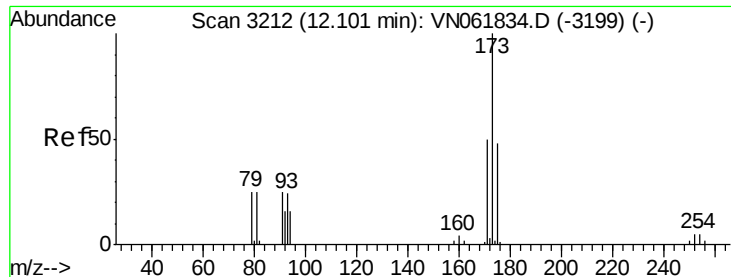


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)





#71

Bromoform

Concen: 0.436 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.28 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#03

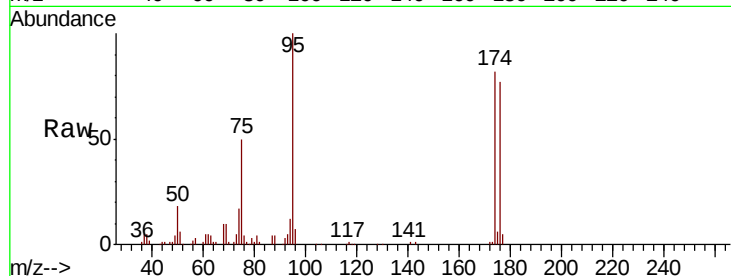
Tot Ion:173 Resp: 643

Ion Ratio Lower Upper

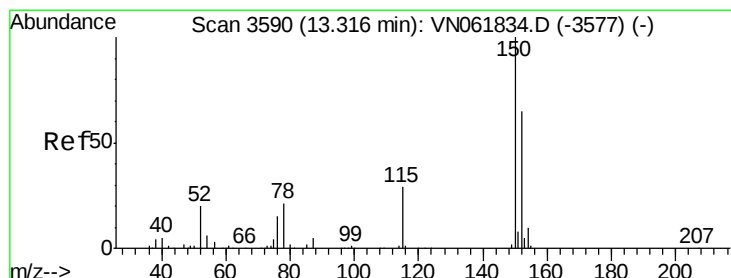
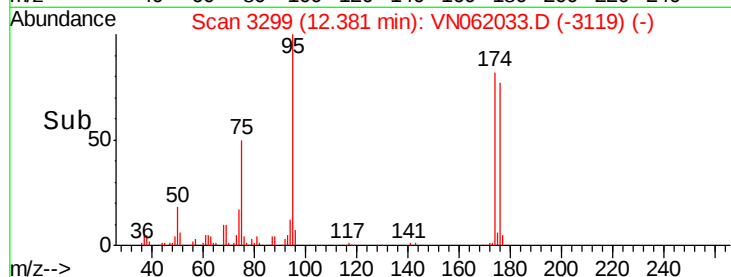
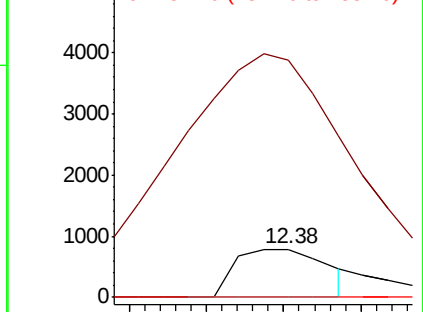
173 100

175 868.1 23.9 71.7#

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: VN062033.D

Acq: 23 Jun 2020 5:58

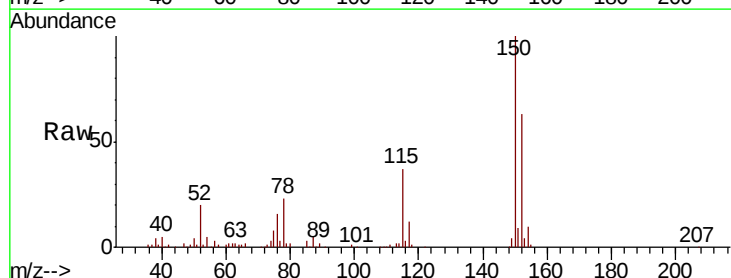
Tgt Ion:152 Resp: 104760

Ion Ratio Lower Upper

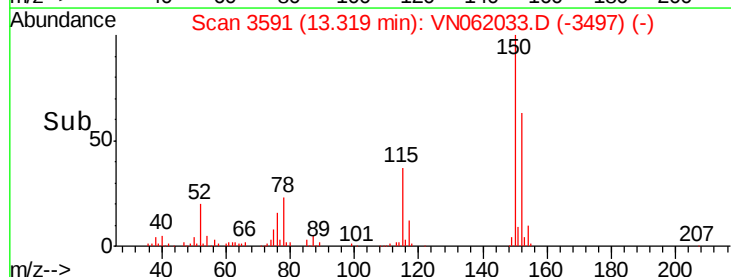
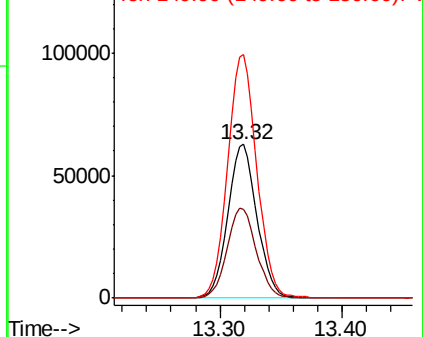
152 100

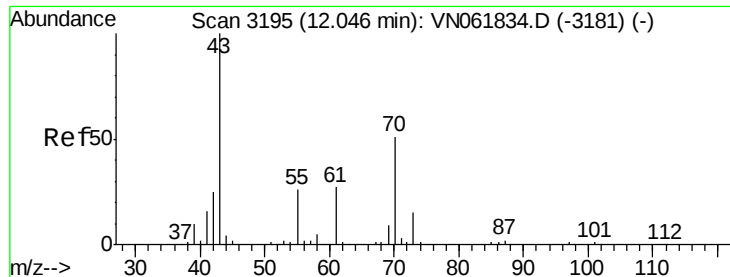
115 58.9 29.1 87.3

150 158.6 0.0 347.6



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-amyl acetate

Concen: 3.452 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN062033.D

Acq: 23 Jun 2020 5:58

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#03

Tot Ion: 43 Resp: 1114

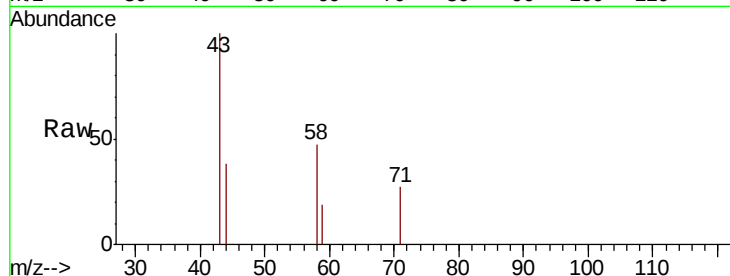
Ion Ratio Lower Upper

43 100

70 0.0 40.6 60.8#

55 0.0 21.5 32.3#

61 0.0 21.6 32.4#

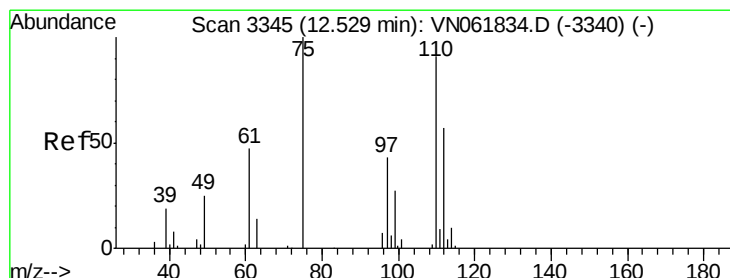
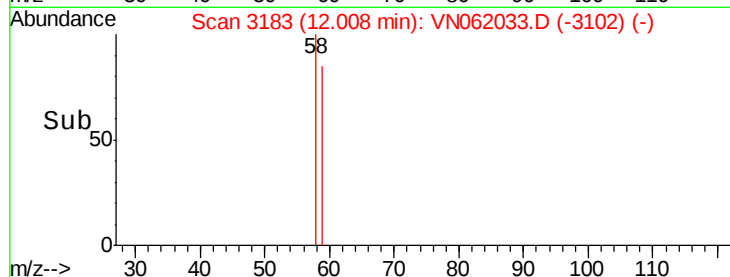
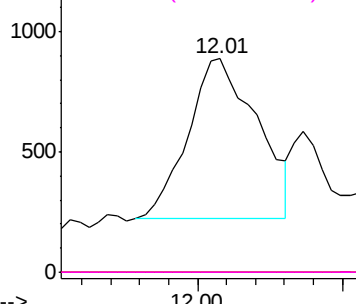


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 28.533 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062033.D

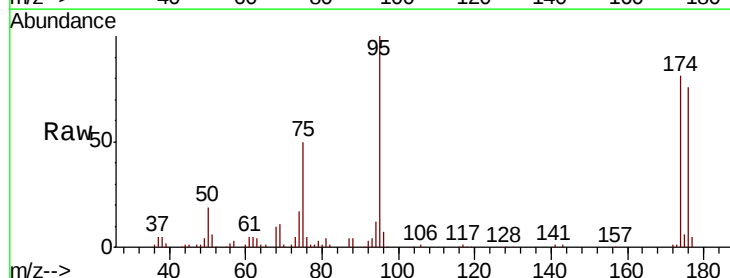
Acq: 23 Jun 2020 5:58

Tgt Ion: 75 Resp: 58684

Ion Ratio Lower Upper

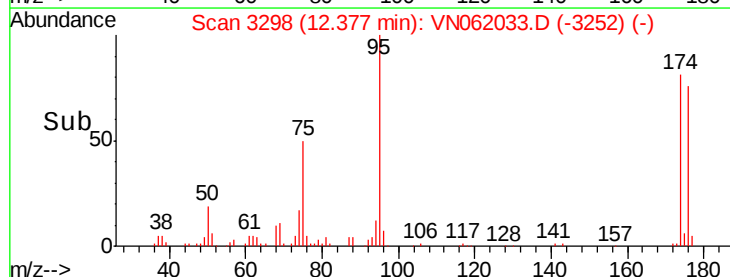
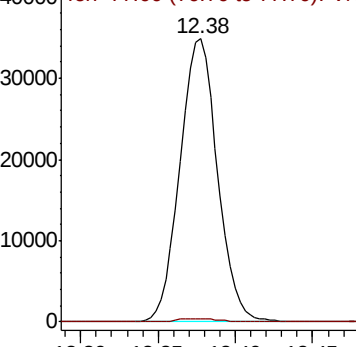
75 100

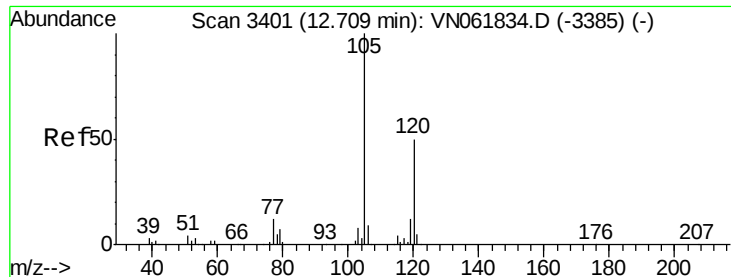
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

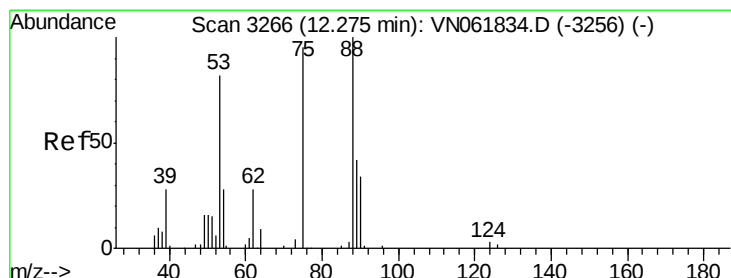
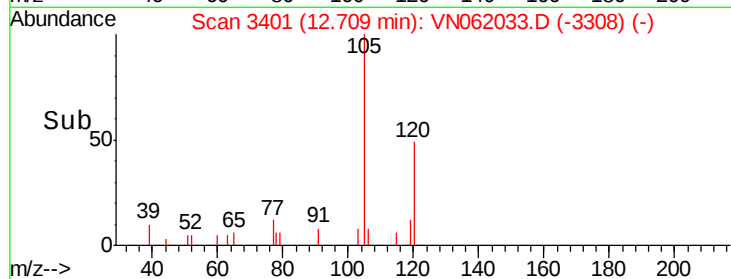
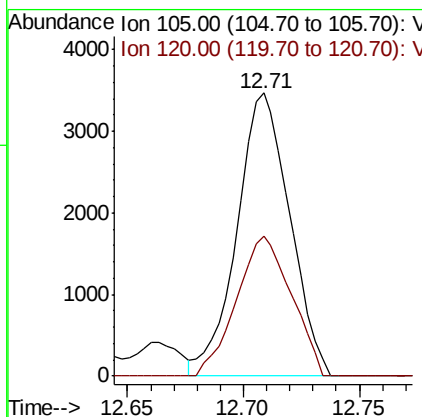
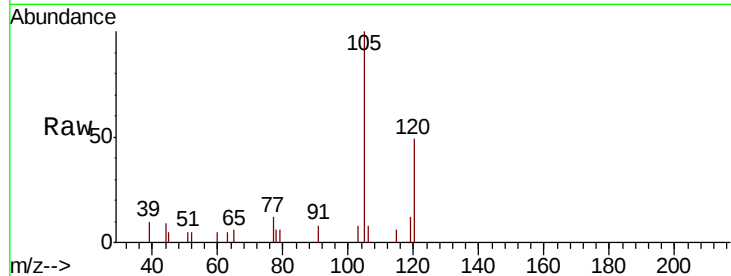




#80
 1,3,5-Trimethylbenzene
 Concen: 0.893 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. -0.00 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

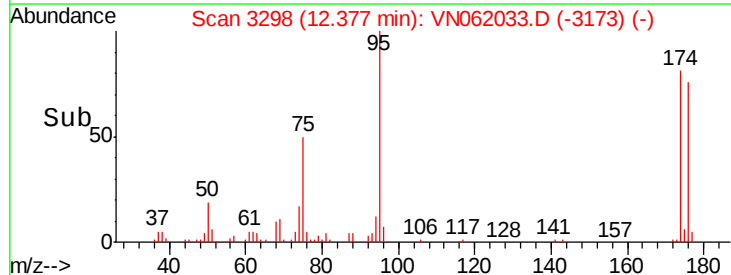
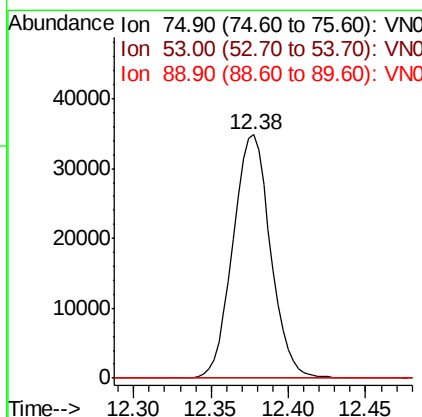
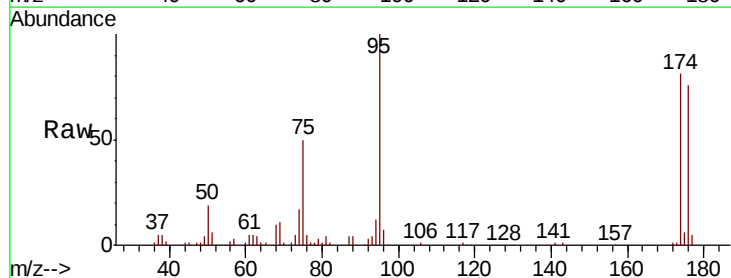
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#03

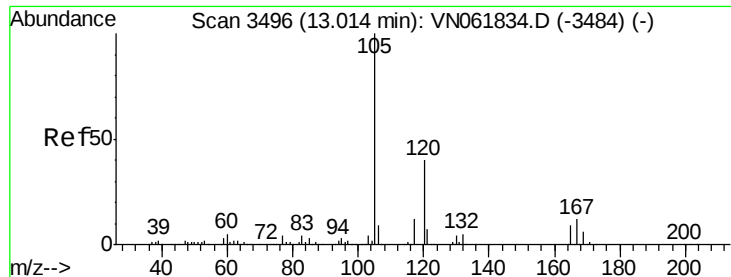
Tot Ion:105 Resp: 5498
 Ion Ratio Lower Upper
 105 100
 120 51.3 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.822 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

Tgt Ion: 75 Resp: 58684
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.4 105.6#
 89 0.0 36.0 54.0#

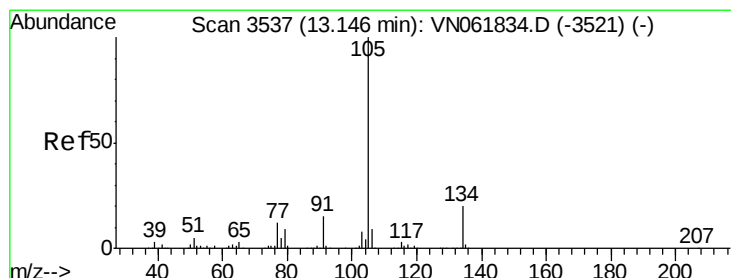
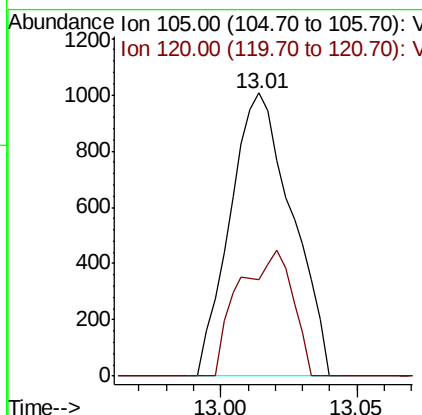
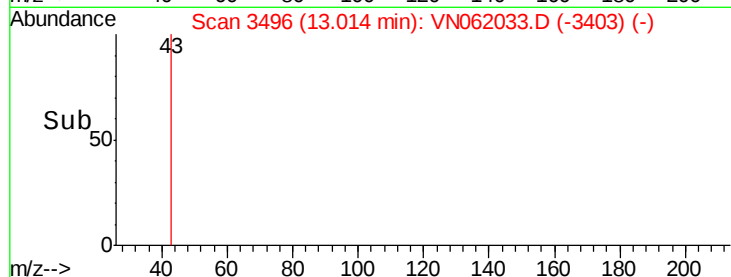
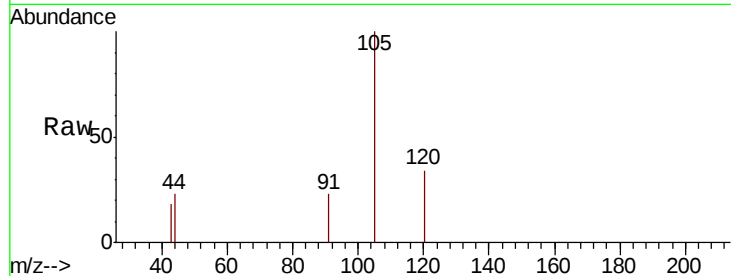




#84
 1,2,4-Trimethylbenzene
 Concen: 0.261 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

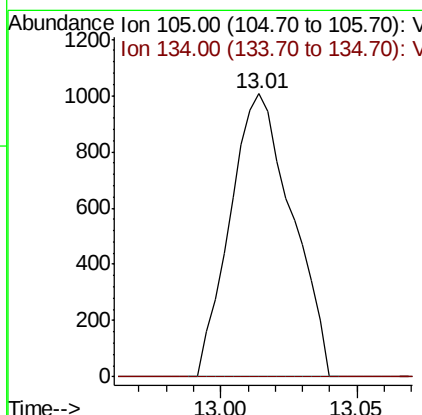
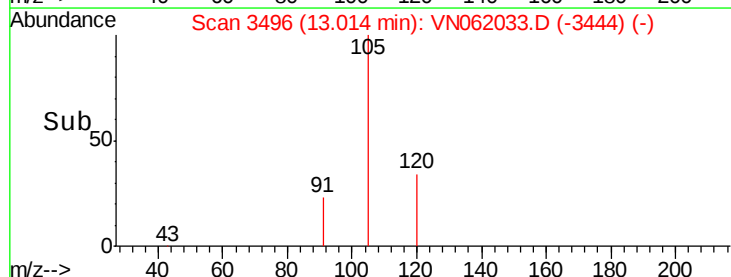
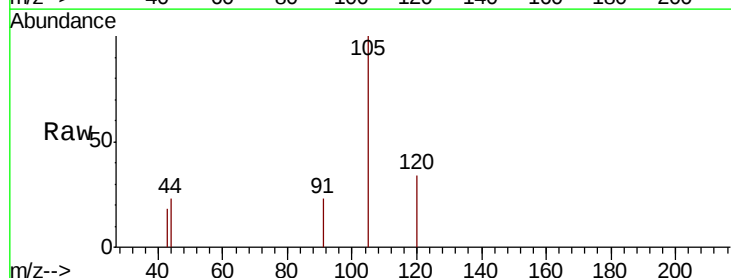
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#03

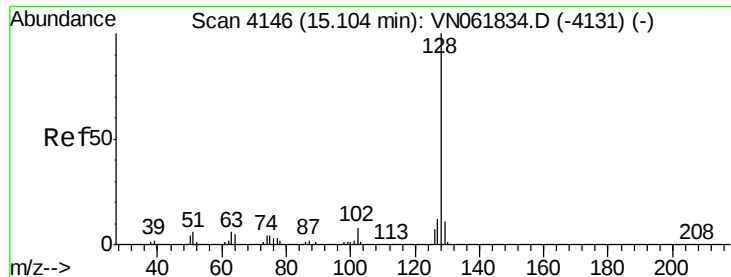
Tot Ion:105 Resp: 1585
 Ion Ratio Lower Upper
 105 100
 120 38.7 23.3 69.9



#85
 sec-Butylbenzene
 Concen: 0.232 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.13 min
 Lab File: VN062033.D
 Acq: 23 Jun 2020 5:58

Tgt Ion:105 Resp: 1585
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#





#95

Naphthalene

Concen: 3.525 ug/l

RT: 15.11 min Scan# 4149

Delta R.T. 0.01 min

Lab File: VN062033.D

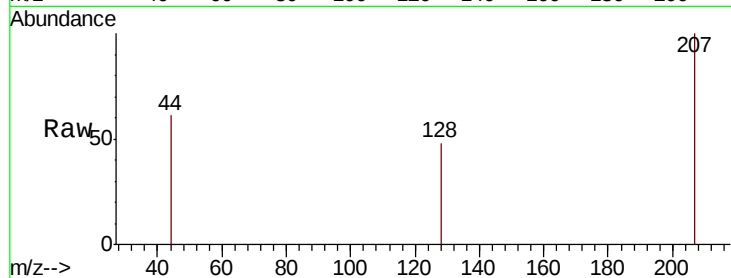
Acq: 23 Jun 2020 5:58

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#03



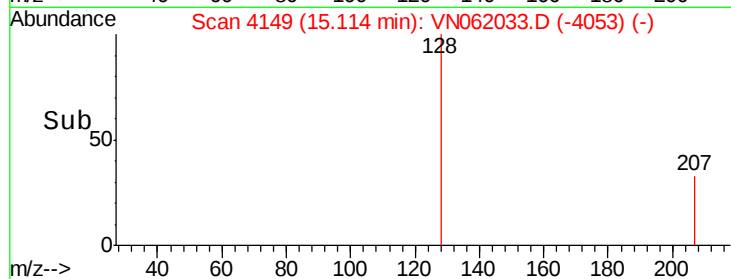
Tot Ion:128 Resp: 237

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

