

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064618.D
 Acq On : 13 Nov 2020 7:22
 Operator : JC/MD
 Sample : L4699-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STOCKPILE

Quant Time: Nov 13 08:10:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	223665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	487768	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	519636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195542	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	225285	57.83	ug/l	0.00
Spiked Amount			Recovery	=	115.66%	
35) Dibromofluoromethane	7.55	113	167716	50.50	ug/l	0.00
Spiked Amount			Recovery	=	101.00%	
50) Toluene-d8	10.06	98	627472	48.88	ug/l	0.00
Spiked Amount			Recovery	=	97.76%	
62) 4-Bromofluorobenzene	12.38	95	232606	47.92	ug/l	0.00
Spiked Amount			Recovery	=	95.84%	

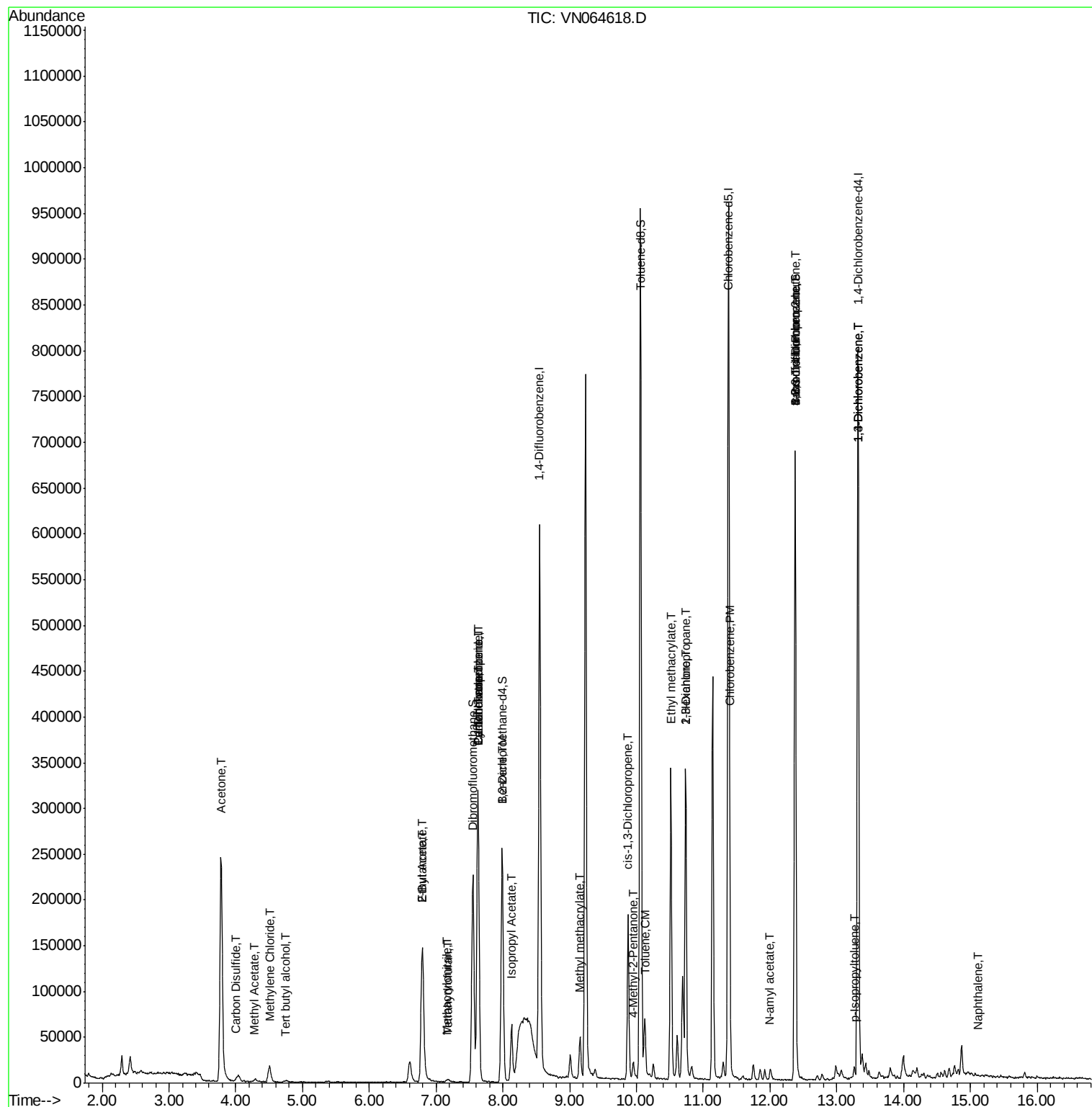
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	822	1.913	ug/l #	71
16) Acetone	3.78	43	417302	281.197	ug/l	100
17) Carbon Disulfide	4.00	76	4878	0.682	ug/l	97
18) Methyl Acetate	4.27	43	1581	0.542	ug/l #	87
20) Methylene Chloride	4.51	84	11488	3.902	ug/l	93
25) 2-Butanone	6.79	43	256053	135.417	ug/l	99
29) Tetrahydrofuran	7.17	42	612	0.528	ug/l #	60
31) Cyclohexane	7.62	56	6356	1.342	ug/l #	3
36) 1,1-Dichloropropene	7.63	75	20627	4.003	ug/l #	52
37) Ethyl Acetate	6.79	43	256053	48.975	ug/l #	72
38) Carbon Tetrachloride	7.63	117	26850	4.875	ug/l #	15
40) Benzene	8.00	78	5363	0.354	ug/l #	82
41) Methacrylonitrile	7.15	41	478	0.209	ug/l #	25
43) Isopropyl Acetate	8.13	43	71698	8.586	ug/l	99
48) Methyl methacrylate	9.14	41	6956	1.651	ug/l #	35
51) 4-Methyl-2-Pentanone	9.95	43	11870	2.437	ug/l	96
52) Toluene	10.13	92	25552	2.767	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	27977	4.316	ug/l #	72
56) Ethyl methacrylate	10.51	69	3162	2.355	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	2976	0.473	ug/l #	42
59) 2-Hexanone	10.74	43	56373	17.995	ug/l #	61
65) Chlorobenzene	11.41	112	5846	0.513	ug/l	90
71) Bromoform	12.37	173	268	1.357	ug/l #	29
74) N-amyl acetate	12.00	43	9697	2.470	ug/l #	53
76) 1,2,3-Trichloropropane	12.38	75	133370	28.150	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	133370	78.598	ug/l #	8
86) p-Isopropyltoluene	13.26	119	7293	0.639	ug/l	90
87) 1,3-Dichlorobenzene	13.33	146	2867	0.437	ug/l #	11
88) 1,4-Dichlorobenzene	13.33	146	2867	0.423	ug/l #	12
95) Naphthalene	15.11	128	2199	3.813	ug/l #	86

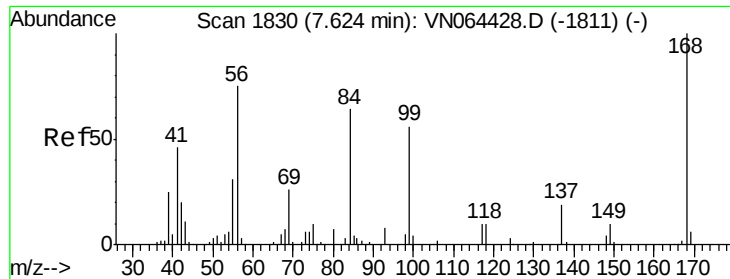
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064618.D

Acq: 13 Nov 2020 7:22

Instrument :

MSVOA_N

ClientSampled :

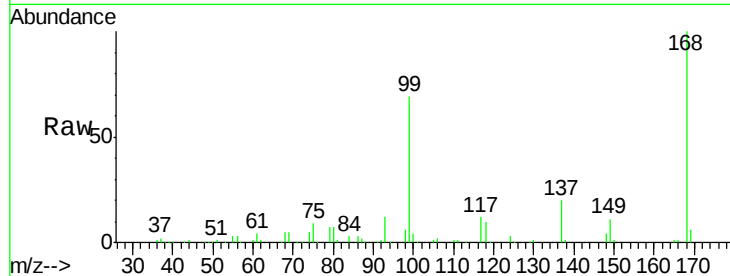
STOCKPILE

Tot Ion:168 Resp: 223665

Ion Ratio Lower Upper

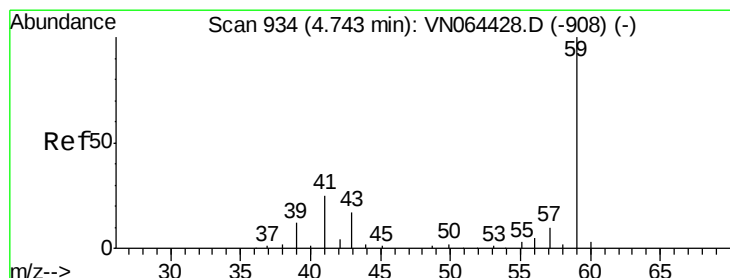
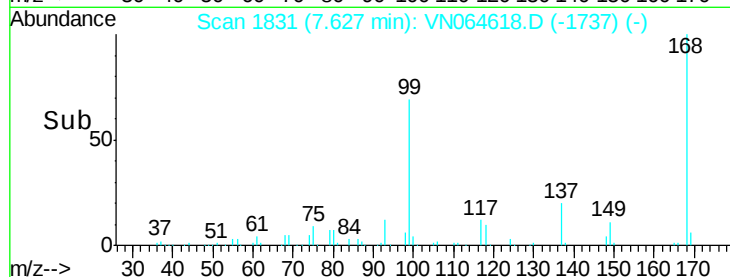
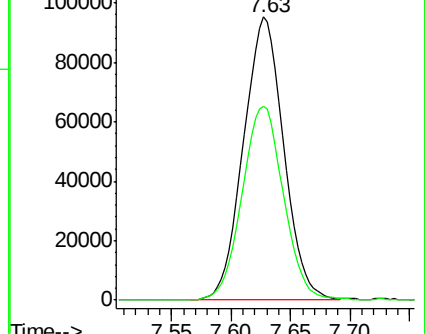
168 100

99 68.6 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 1.913 ug/l

RT: 4.74 min Scan# 934

Delta R.T. -0.00 min

Lab File: VN064618.D

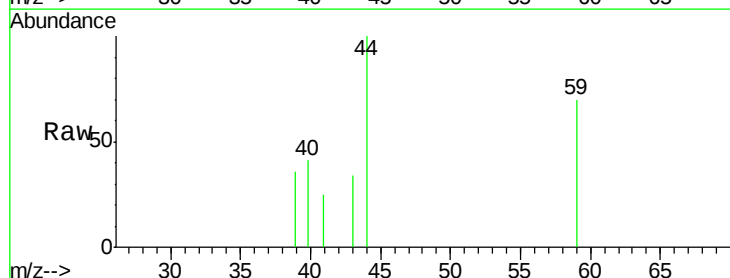
Acq: 13 Nov 2020 7:22

Tgt Ion: 59 Resp: 822

Ion Ratio Lower Upper

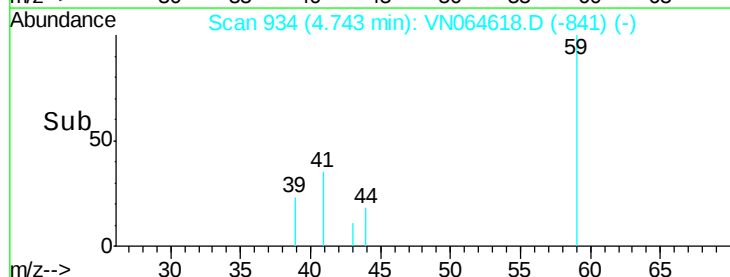
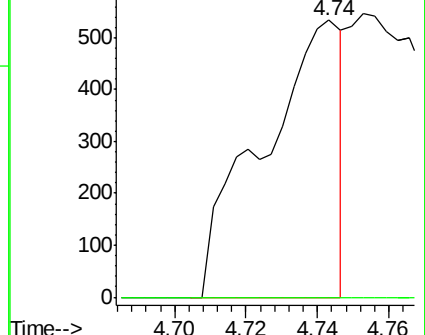
59 100

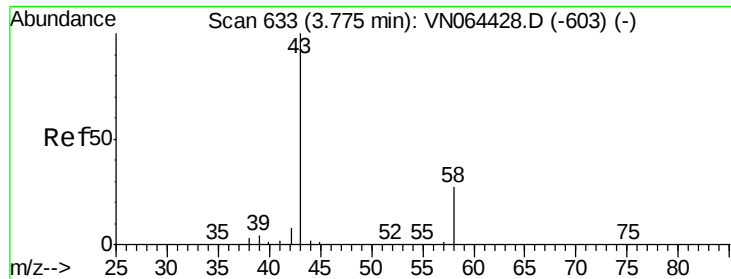
57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 281.197 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064618.D

Acq: 13 Nov 2020 7:22

Instrument :

MSVOA_N

ClientSampleId :

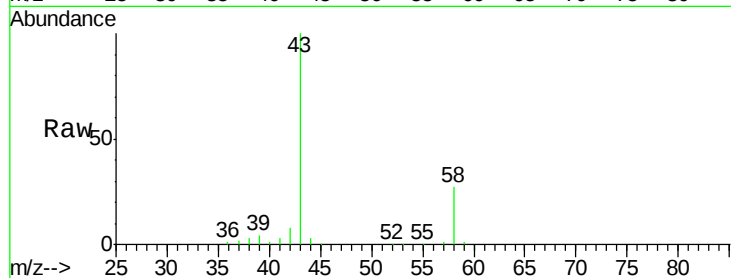
STOCKPILE

Tot Ion: 43 Resp: 417302

Ion Ratio Lower Upper

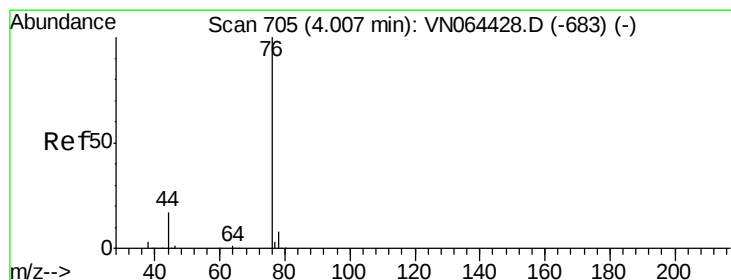
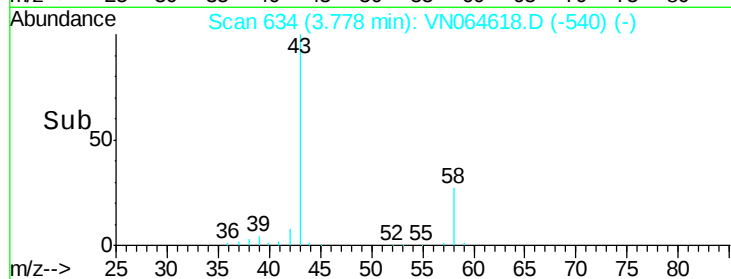
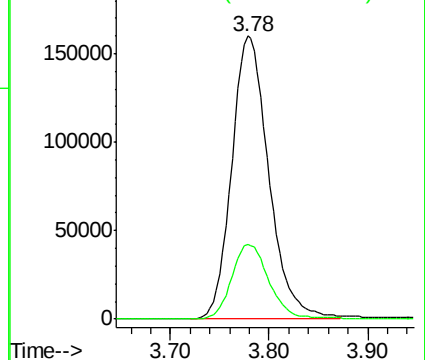
43 100

58 26.6 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.682 ug/l

RT: 4.00 min Scan# 703

Delta R.T. -0.01 min

Lab File: VN064618.D

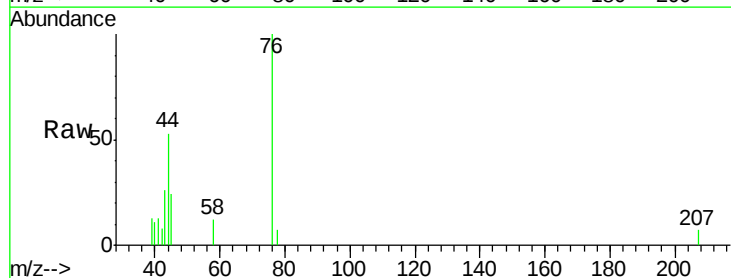
Acq: 13 Nov 2020 7:22

Tgt Ion: 76 Resp: 4878

Ion Ratio Lower Upper

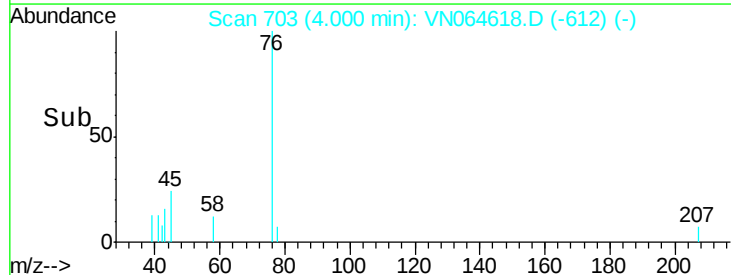
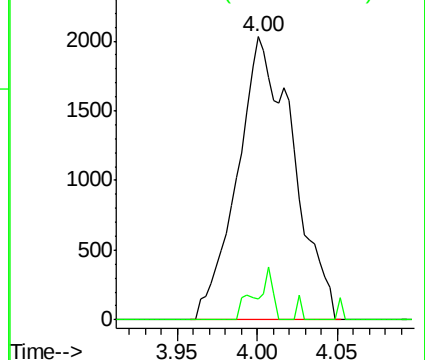
76 100

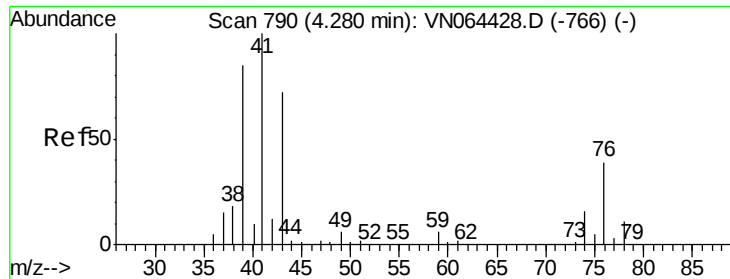
78 7.4 6.8 10.2



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

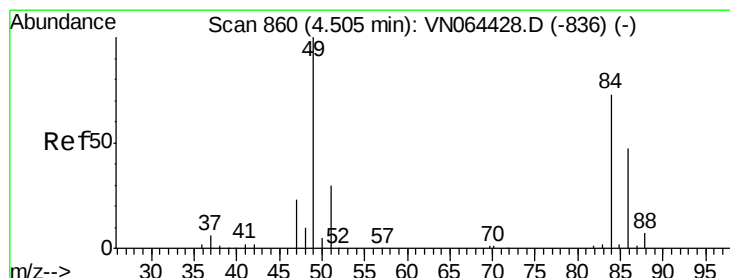
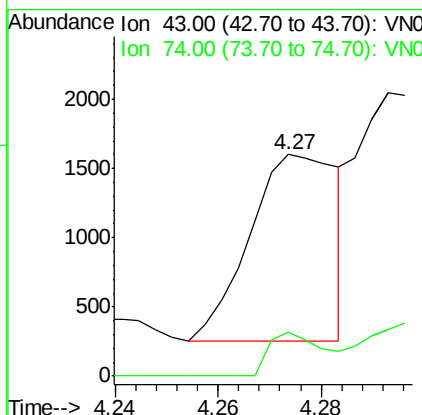
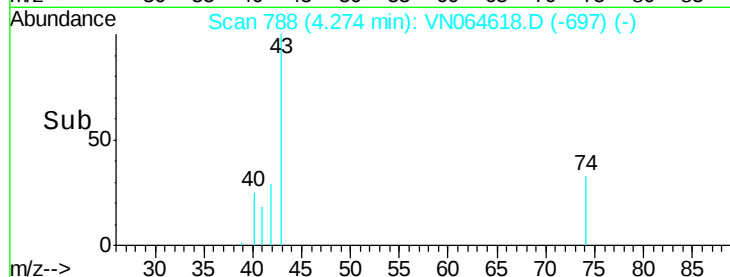
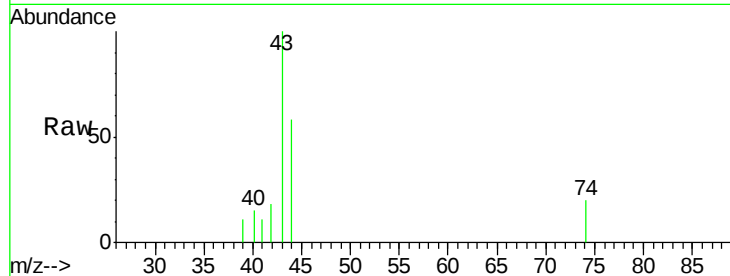




#18
Methyl Acetate
Concen: 0.542 ug/l
RT: 4.27 min Scan# 788
Delta R.T. -0.01 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

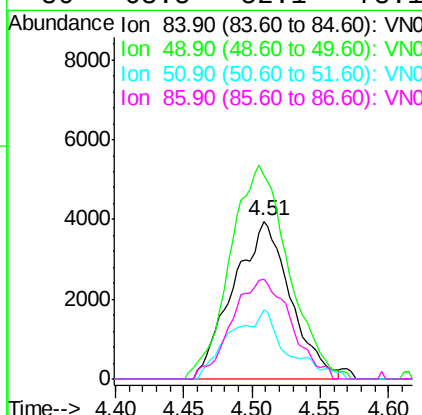
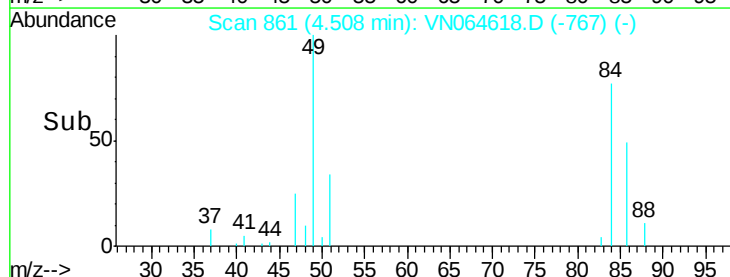
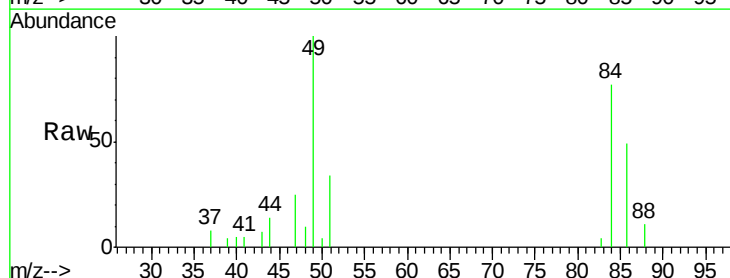
Instrument :
MSVOA_N
ClientSampled :
STOCKPILE

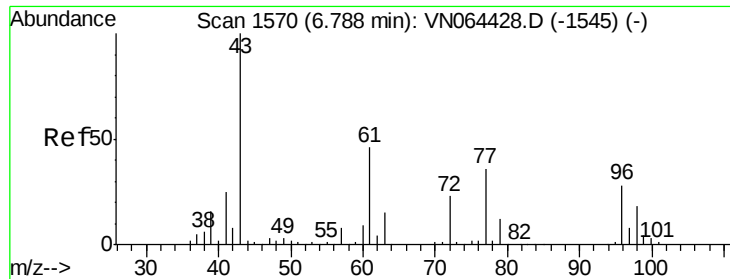
Tot Ion: 43 Resp: 1581
Ion Ratio Lower Upper
43 100
74 14.9 17.0 25.4#



#20
Methylene Chloride
Concen: 3.902 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

Tgt Ion: 84 Resp: 11488
Ion Ratio Lower Upper
84 100
49 124.7 110.1 165.1
51 43.5 33.6 50.4
86 63.5 52.1 78.1

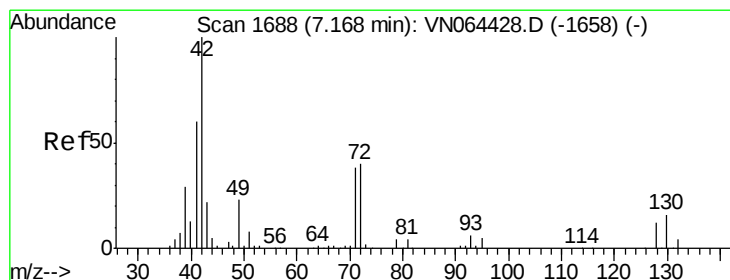
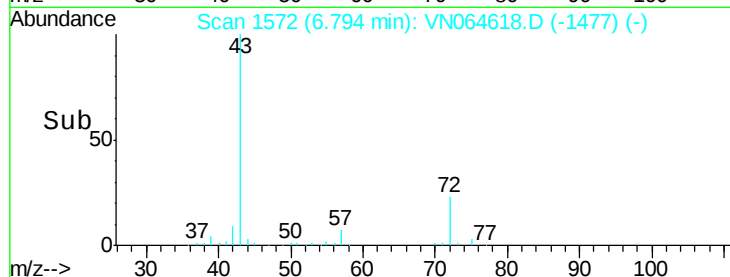
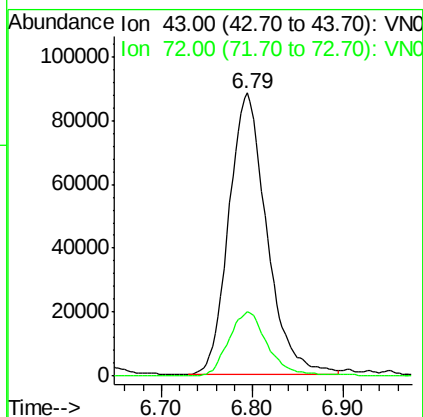
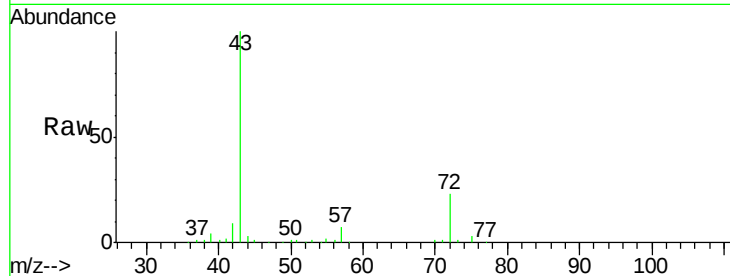




#25
2-Butanone
Concen: 135.417 ug/l
RT: 6.79 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

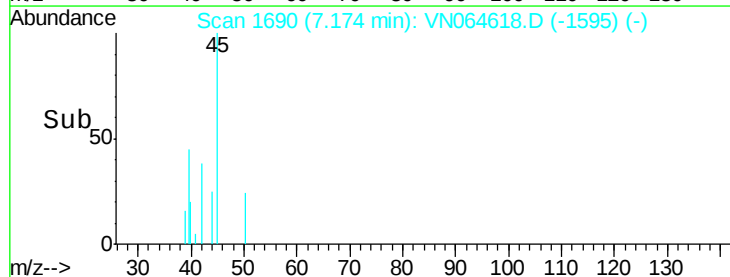
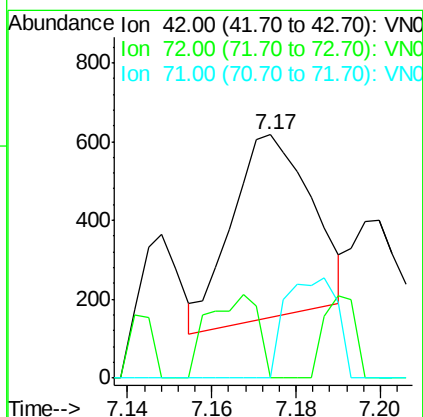
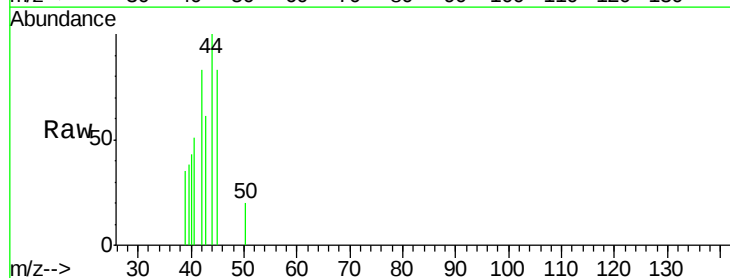
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE

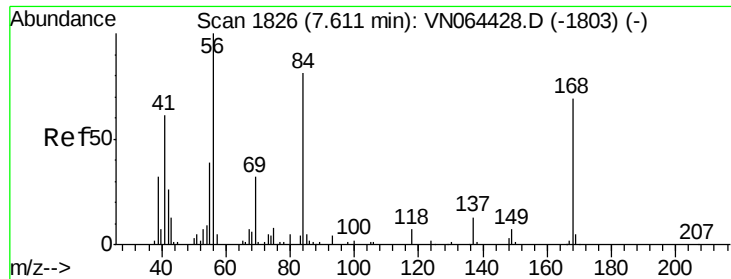
Tot Ion: 43 Resp: 256053
Ion Ratio Lower Upper
43 100
72 22.7 18.5 27.7



#29
Tetrahydrofuran
Concen: 0.528 ug/l
RT: 7.17 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

Tgt Ion: 42 Resp: 612
Ion Ratio Lower Upper
42 100
72 28.3 31.7 47.5#
71 0.0 29.8 44.6#

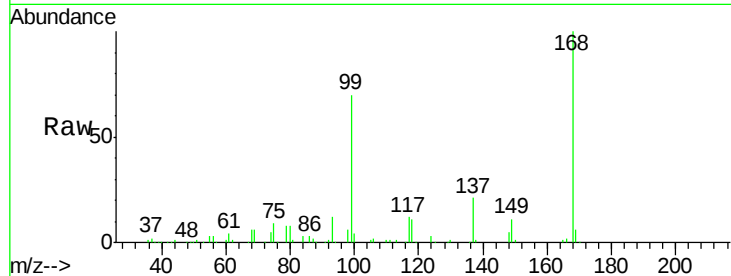




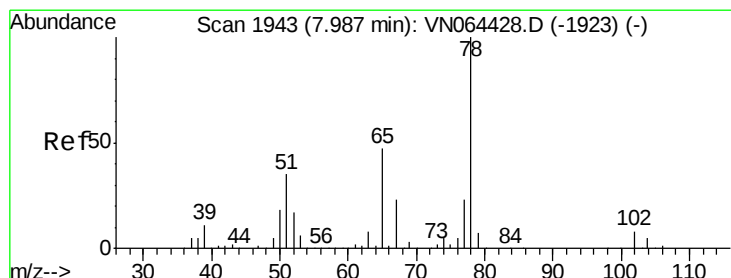
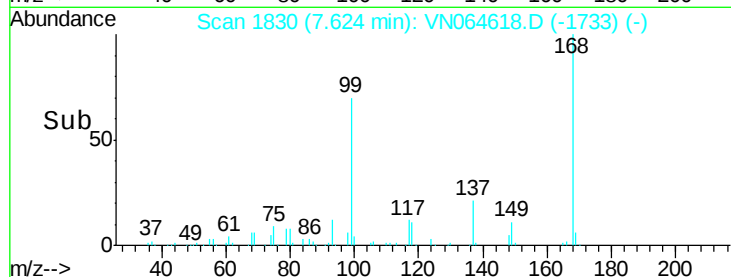
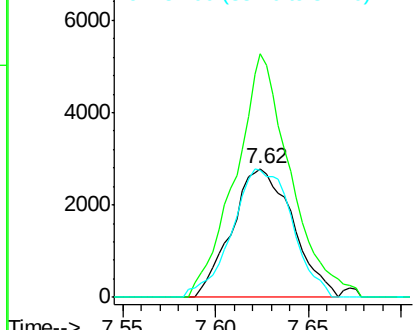
#31
Cyclohexane
Concen: 1.342 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE

Tot Ion: 56 Resp: 6356
Ion Ratio Lower Upper
56 100
69 188.9 25.6 38.4#
84 98.2 63.0 94.6#

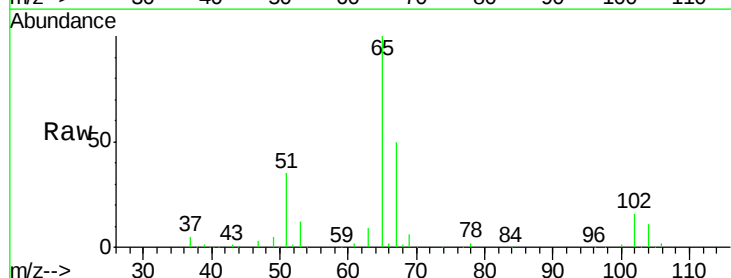


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

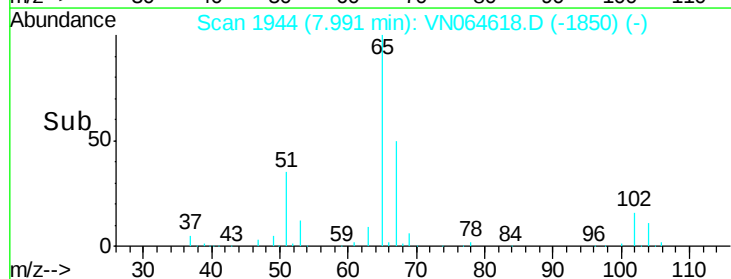
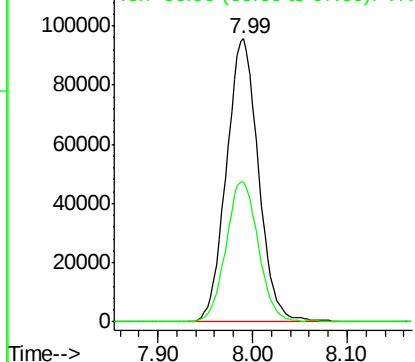


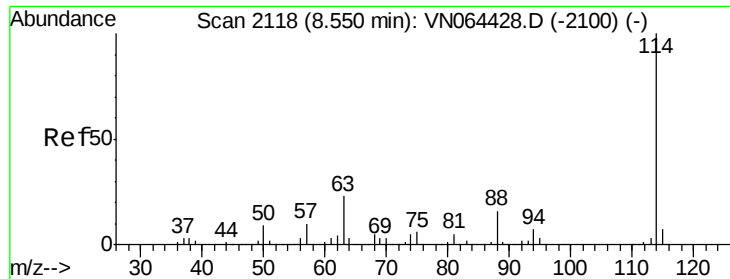
#33
1,2-Dichloroethane-d4
Concen: 57.826 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

Tgt Ion: 65 Resp: 225285
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

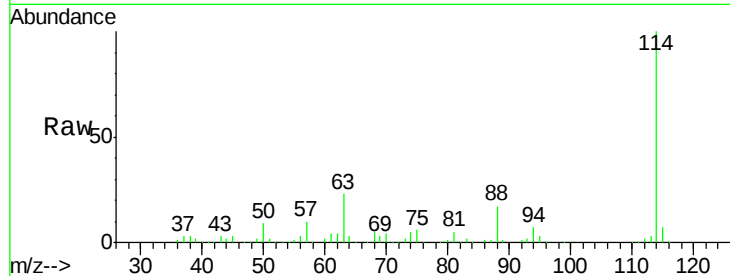




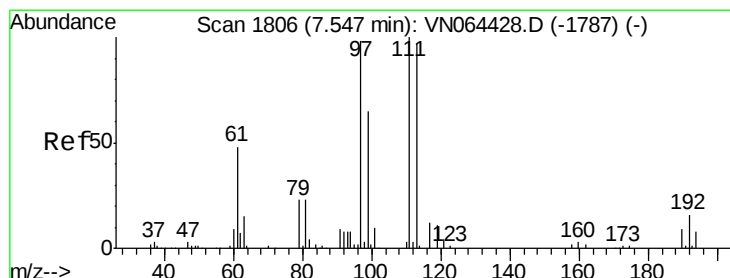
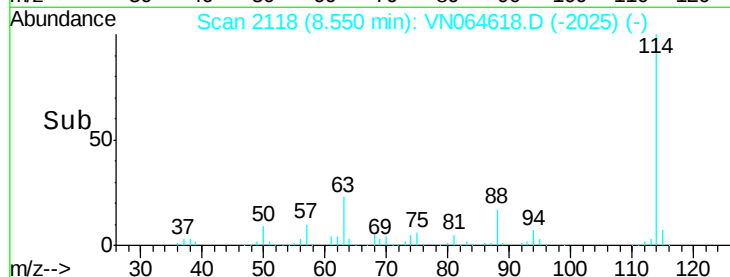
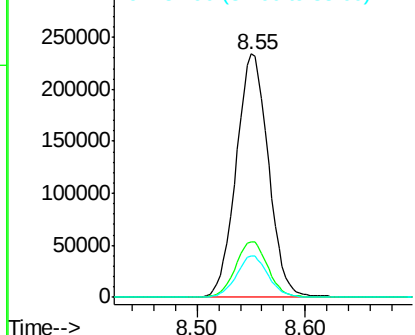
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE

Tot Ion:114 Resp: 487768
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.6
88 17.2 0.0 32.8

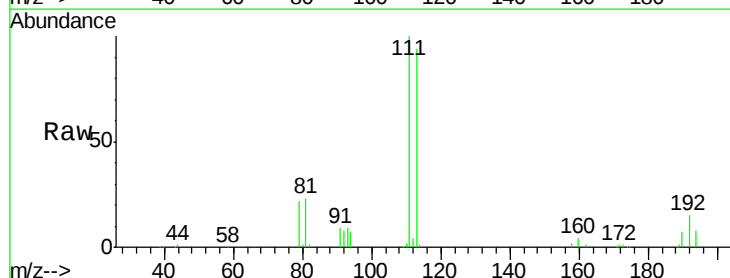


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

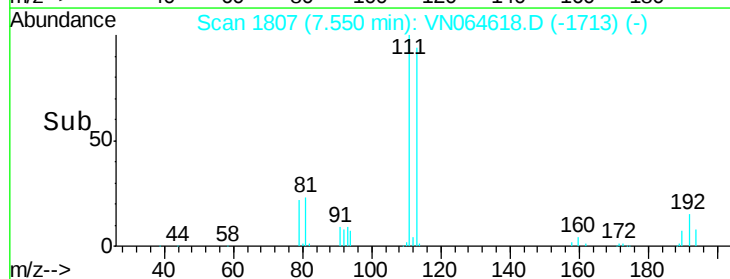
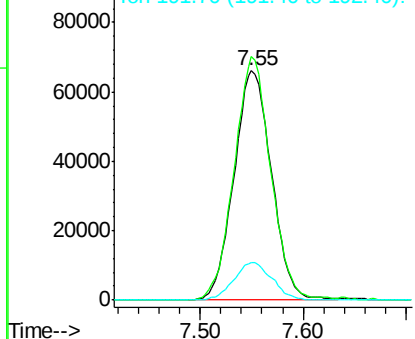


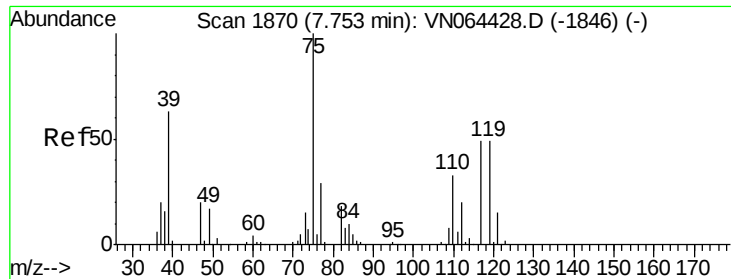
#35
Dibromofluoromethane
Concen: 50.501 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

Tgt Ion:113 Resp: 167716
Ion Ratio Lower Upper
113 100
111 103.2 81.1 121.7
192 16.6 12.8 19.2



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

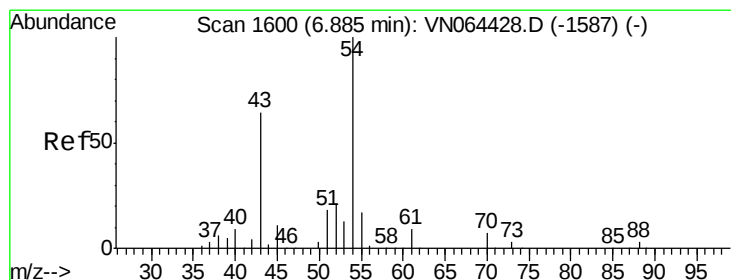
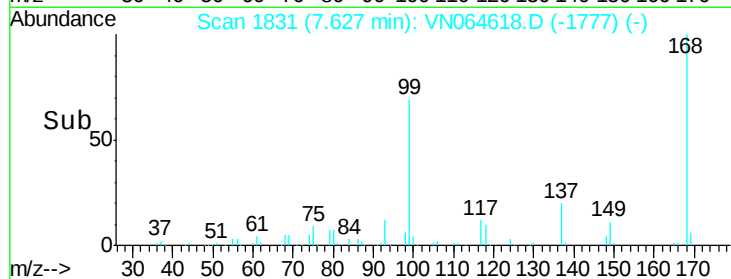
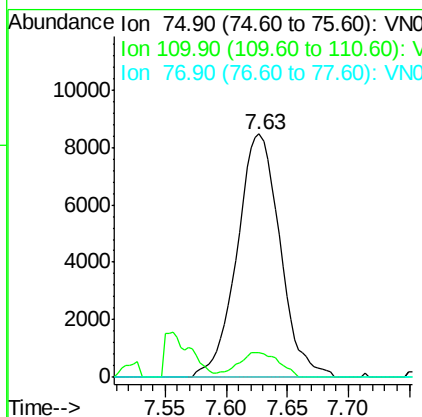
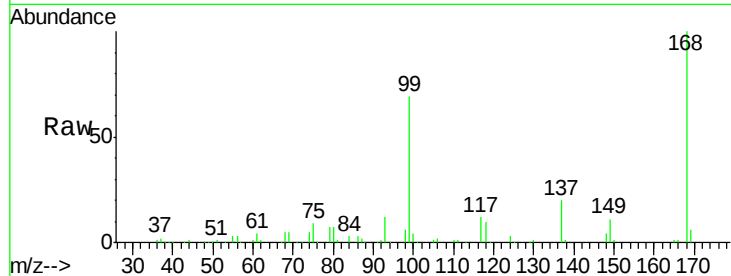




#36
 1,1-Dichloropropene
 Concen: 4.003 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064618.D
 Acq: 13 Nov 2020 7:22

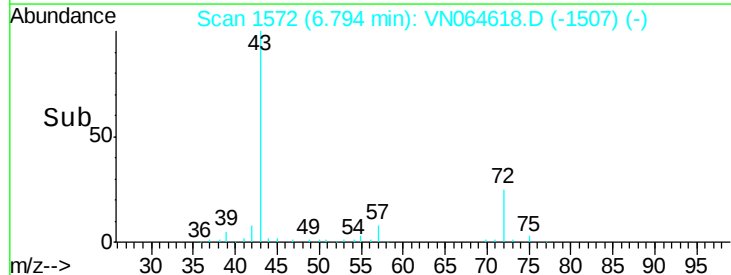
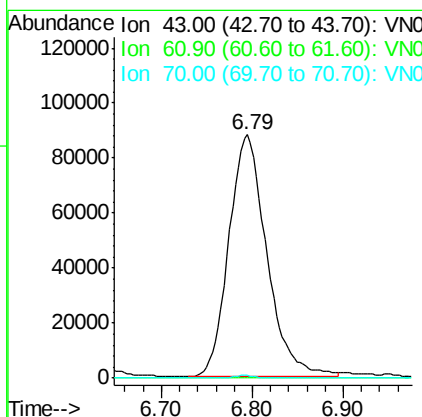
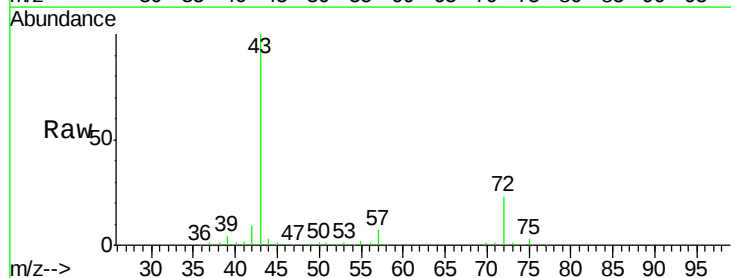
Instrument :
 MSVOA_N
 ClientSampled :
 STOCKPILE

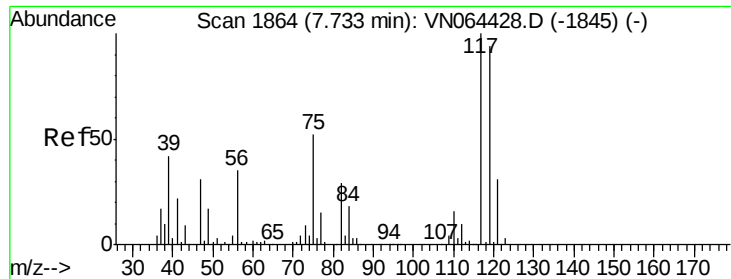
Tot Ion: 75 Resp: 20627
 Ion Ratio Lower Upper
 75 100
 110 9.5 16.0 48.0#
 77 0.0 24.0 36.0#



#37
 Ethyl Acetate
 Concen: 48.975 ug/l
 RT: 6.79 min Scan# 1572
 Delta R.T. -0.09 min
 Lab File: VN064618.D
 Acq: 13 Nov 2020 7:22

Tgt Ion: 43 Resp: 256053
 Ion Ratio Lower Upper
 43 100
 61 0.1 10.0 15.0#
 70 0.7 7.1 10.7#





#38

Carbon Tetrachloride

Concen: 4.875 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN064618.D

Acq: 13 Nov 2020 7:22

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE

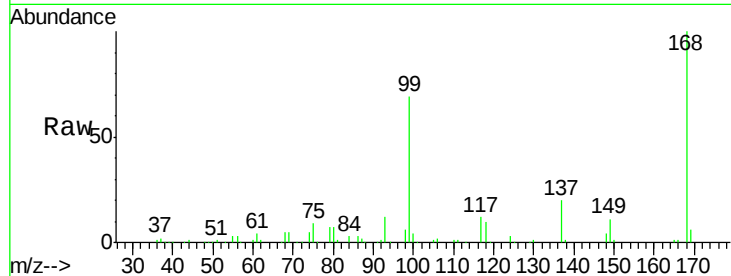
Tot Ion:117 Resp: 26850

Ion Ratio Lower Upper

117 100

119 3.1 75.5 113.3#

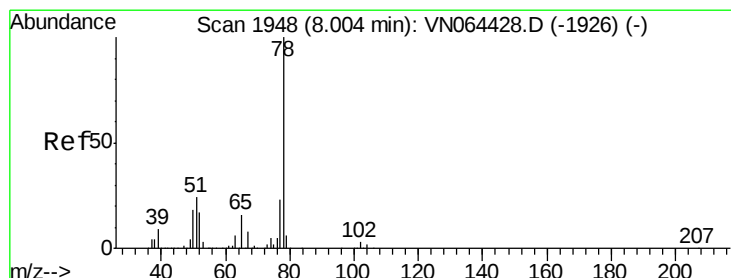
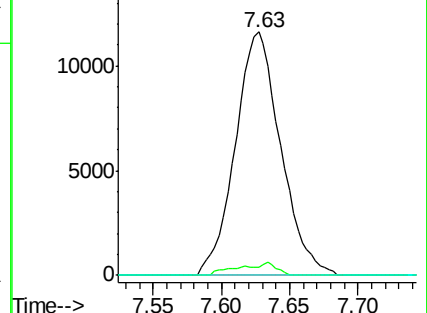
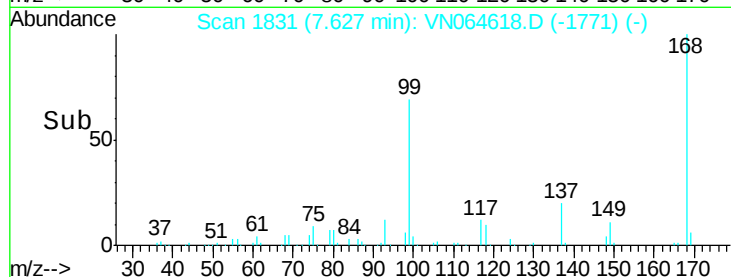
121 0.0 24.4 36.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Benzene

Concen: 0.354 ug/l

RT: 8.00 min Scan# 1946

Delta R.T. -0.01 min

Lab File: VN064618.D

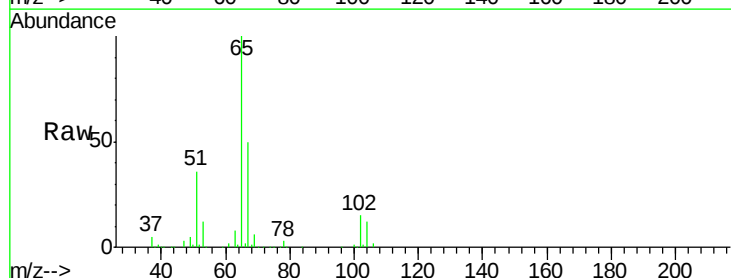
Acq: 13 Nov 2020 7:22

Tgt Ion: 78 Resp: 5363

Ion Ratio Lower Upper

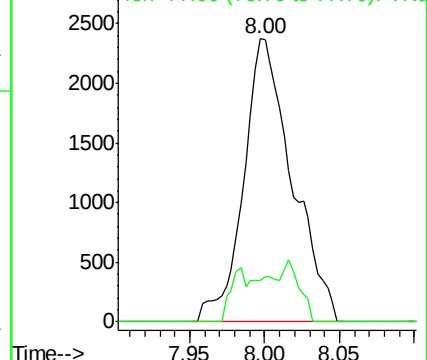
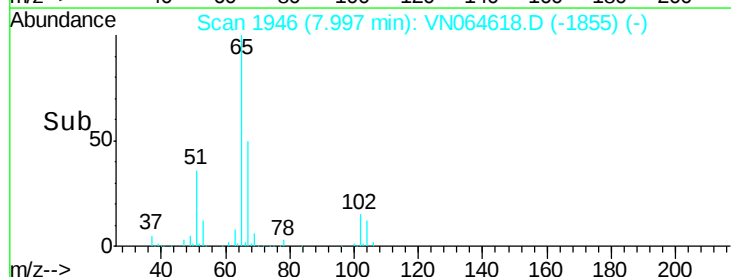
78 100

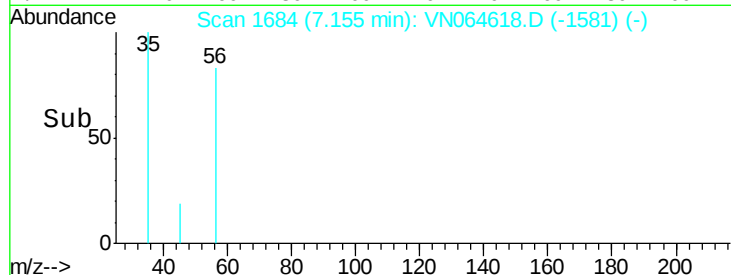
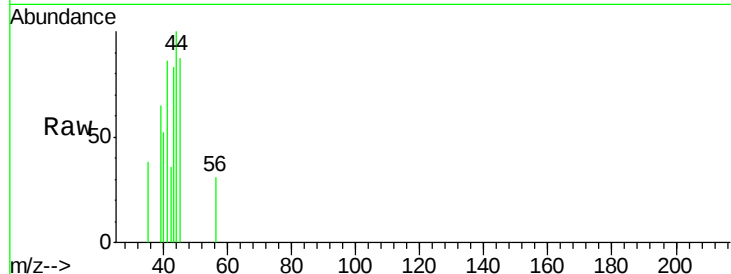
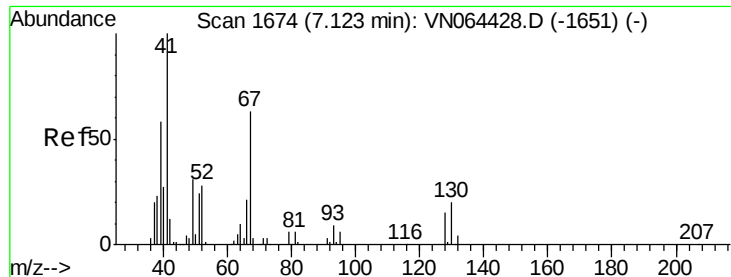
77 14.8 18.7 28.1#



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0

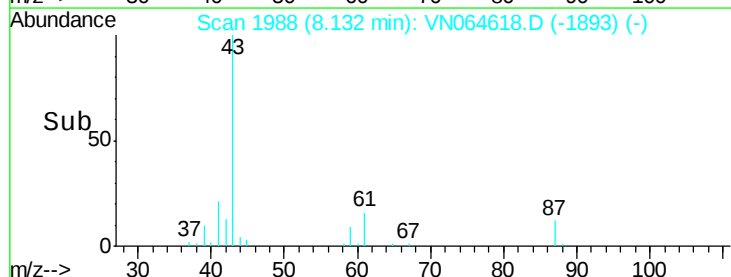
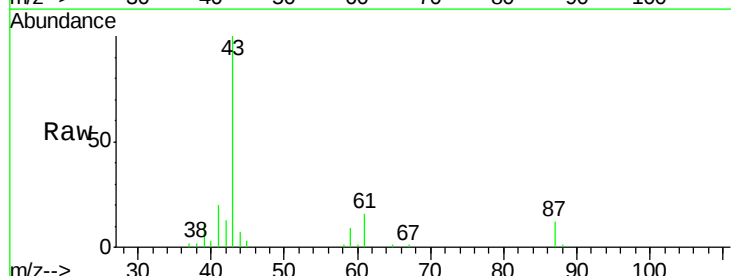
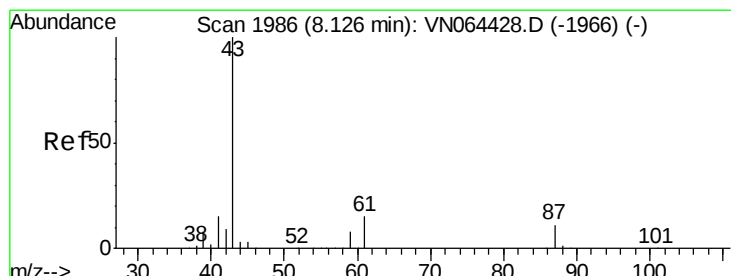
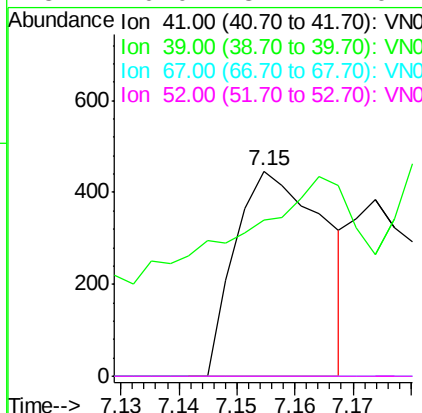




#41
Methacrylonitrile
Concen: 0.209 ug/l
RT: 7.15 min Scan# 1684
Delta R.T. 0.03 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

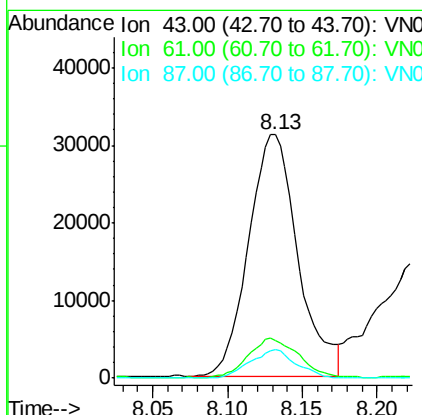
Instrument :
MSVOA_N
ClientSampled :
STOCKPILE

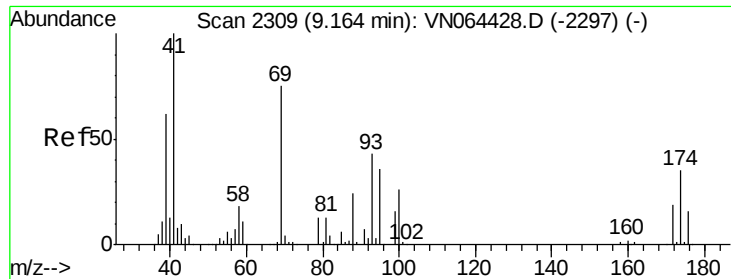
Tot Ion: 41 Resp: 478
Ion Ratio Lower Upper
41 100
39 20.1 50.0 75.0#
67 0.0 68.3 102.5#
52 0.0 32.7 49.1#



#43
Isopropyl Acetate
Concen: 8.586 ug/l
RT: 8.13 min Scan# 1988
Delta R.T. 0.01 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

Tgt Ion: 43 Resp: 71698
Ion Ratio Lower Upper
43 100
61 16.9 14.0 21.0
87 10.8 9.1 13.7

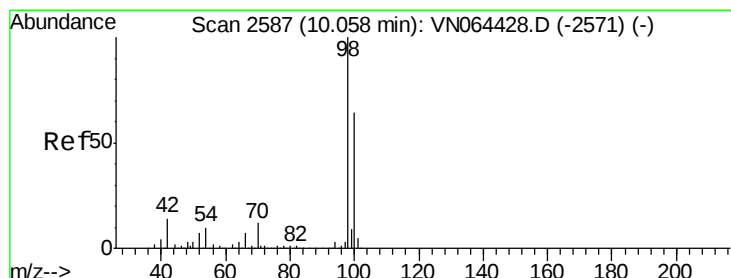
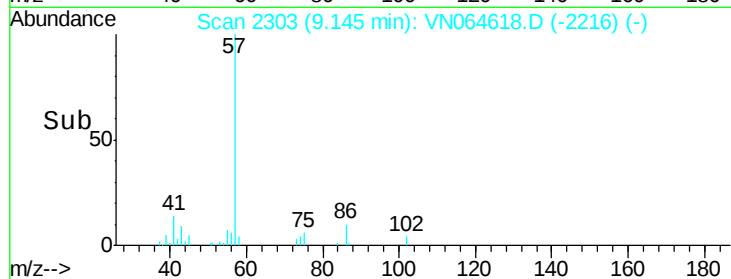
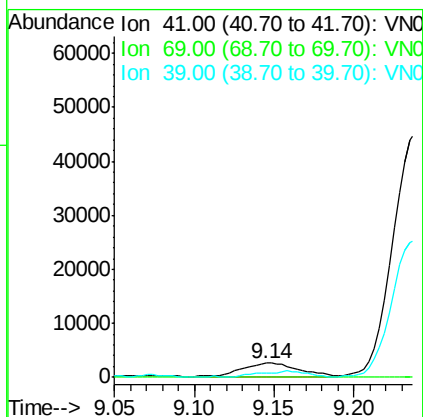
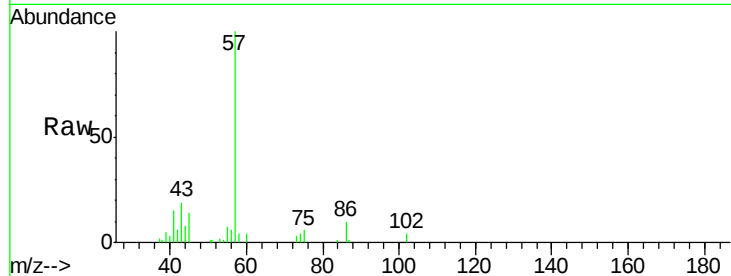




#48
Methyl methacrylate
Concen: 1.651 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

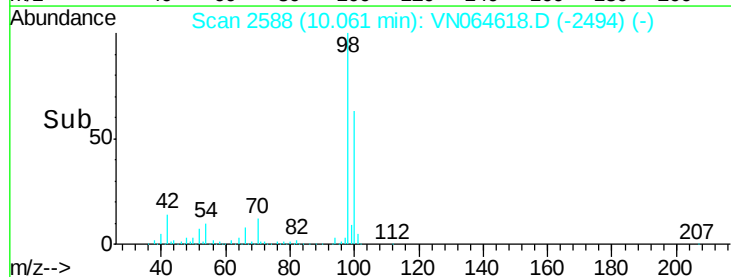
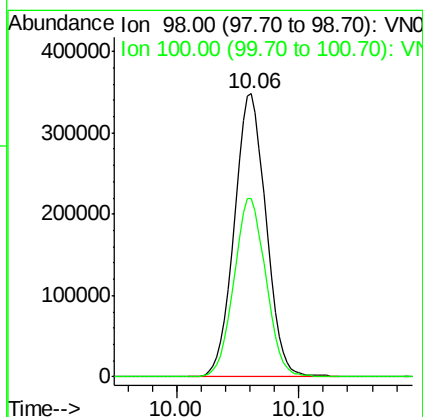
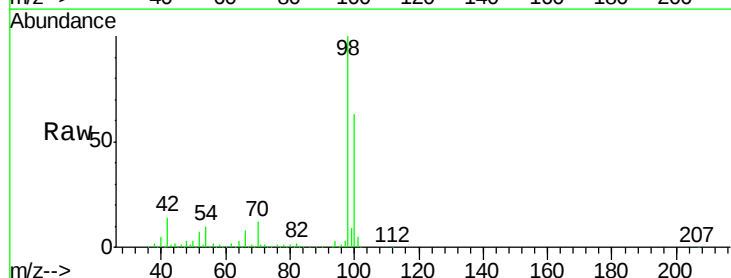
Instrument :
MSVOA_N
ClientSampled :
STOCKPILE

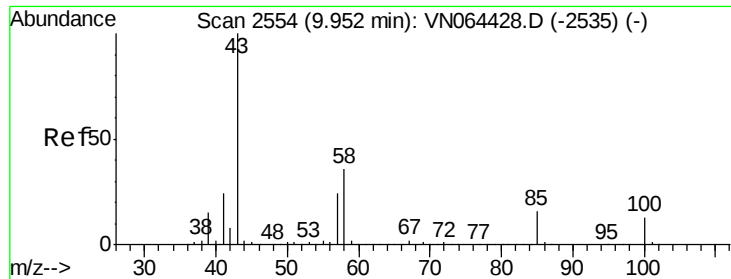
Tot Ion: 41 Resp: 6956
Ion Ratio Lower Upper
41 100
69 0.0 60.4 90.6#
39 35.0 51.2 76.8#



#50
Toluene-d8
Concen: 48.885 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

Tgt Ion: 98 Resp: 627472
Ion Ratio Lower Upper
98 100
100 63.5 50.7 76.1





#51

4-Methyl-2-Pentanone

Concen: 2.437 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN064618.D

Acq: 13 Nov 2020 7:22

Instrument :

MSVOA_N

ClientSampleId :

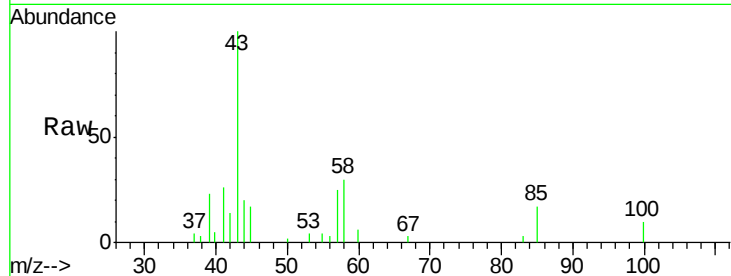
STOCKPILE

Tot Ion: 43 Resp: 11870

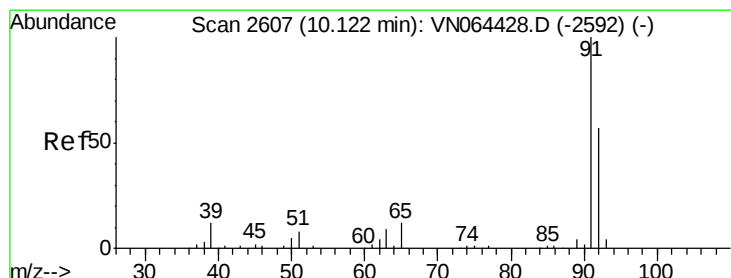
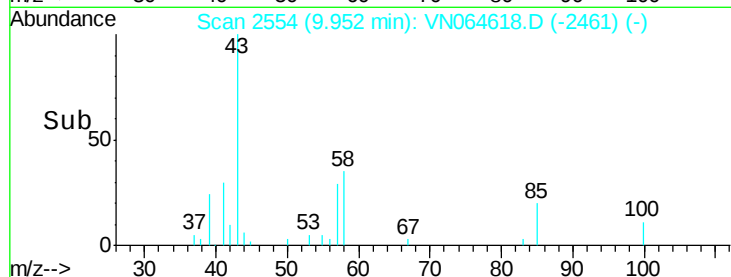
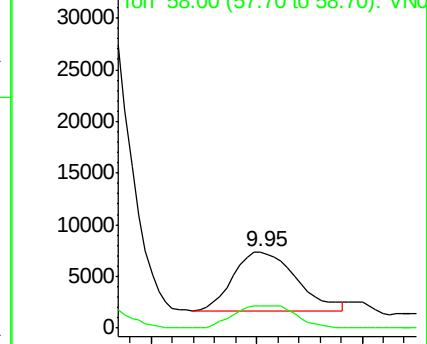
Ion Ratio Lower Upper

43 100

58 37.8 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN064618.D (-2535) (-)



#52

Toluene

Concen: 2.767 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN064618.D

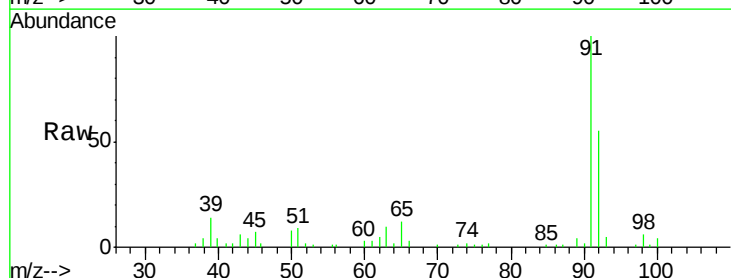
Acq: 13 Nov 2020 7:22

Tgt Ion: 92 Resp: 25552

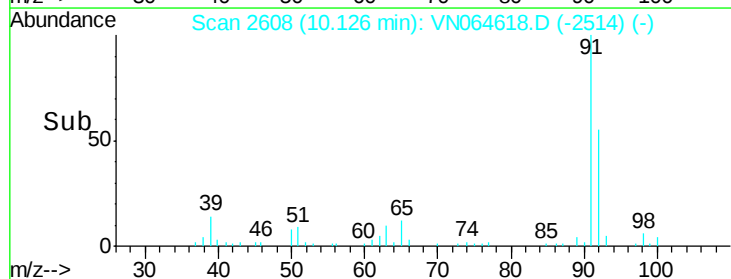
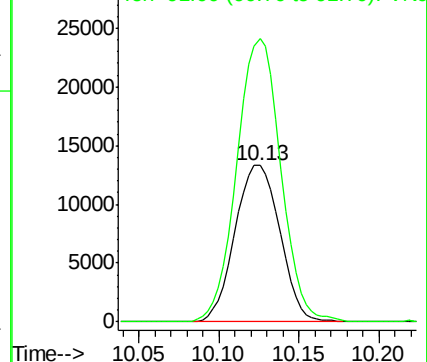
Ion Ratio Lower Upper

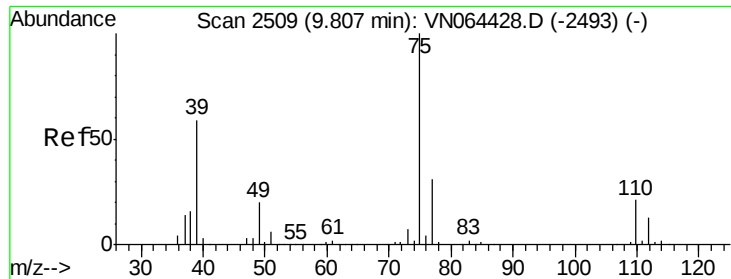
92 100

91 177.0 139.6 209.4



Abundance Ion 92.00 (91.70 to 92.70): VN064618.D (-2592) (-)



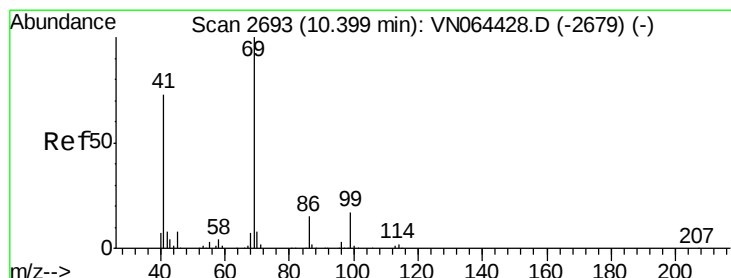
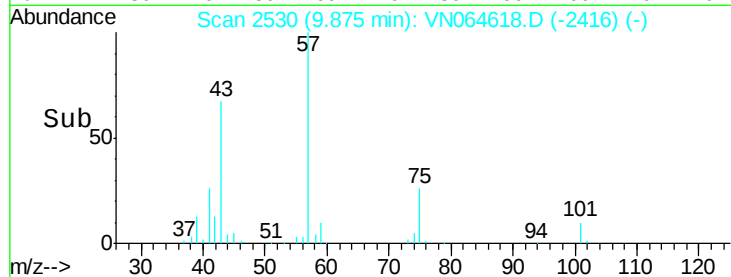
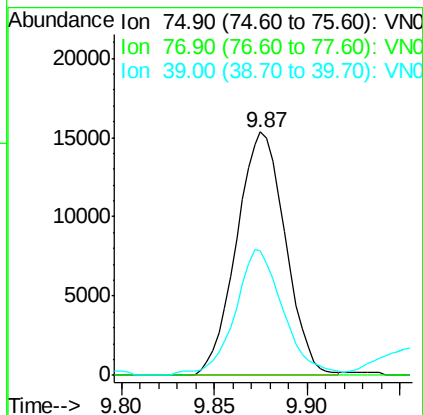
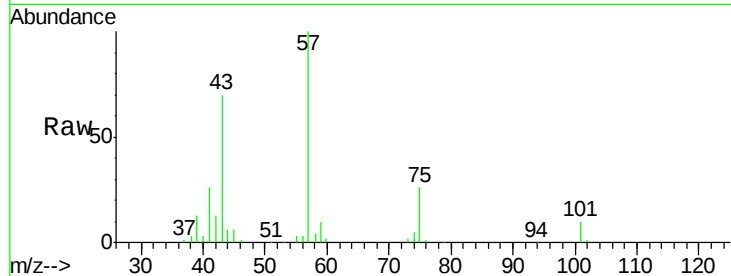


#54

cis-1,3-Dichloropropene
 Concen: 4.316 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN064618.D
 Acq: 13 Nov 2020 7:22

Instrument :
 MSVOA_N
 ClientSampleId :
 STOCKPILE

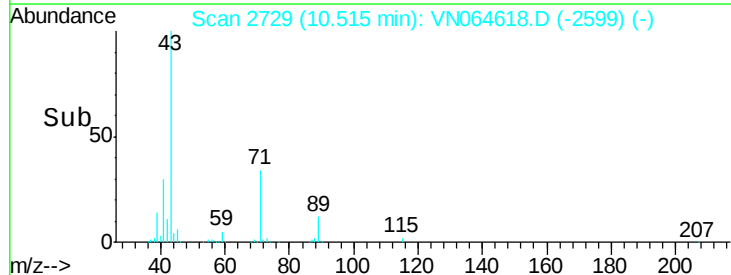
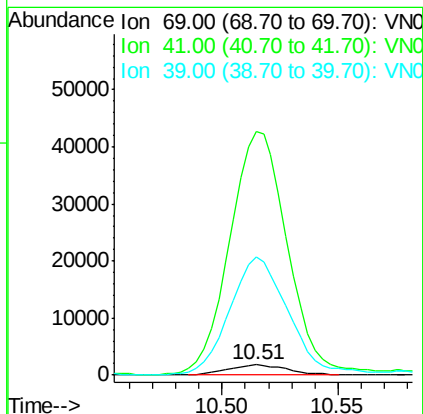
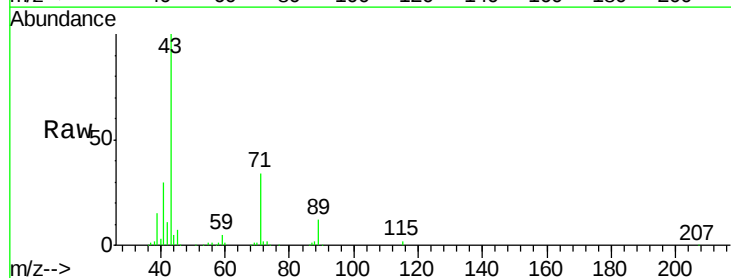
Tot Ion: 75 Resp: 27977
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 49.5 47.1 70.7

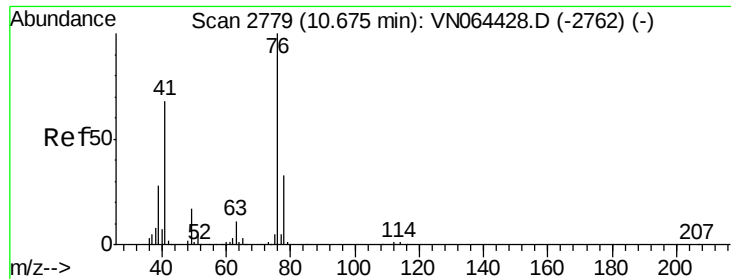


#56

Ethyl methacrylate
 Concen: 2.355 ug/l
 RT: 10.51 min Scan# 2729
 Delta R.T. 0.12 min
 Lab File: VN064618.D
 Acq: 13 Nov 2020 7:22

Tgt Ion: 69 Resp: 3162
 Ion Ratio Lower Upper
 69 100
 41 2351.5 59.3 88.9#
 39 1162.1 35.4 53.0#





#57

1,3-Dichloropropane

Concen: 0.473 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064618.D

Acq: 13 Nov 2020 7:22

Instrument :

MSVOA_N

ClientSampleId :

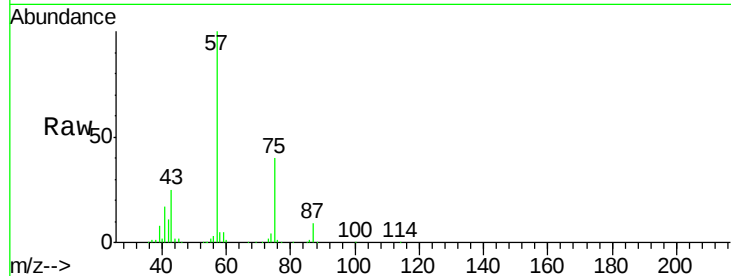
STOCKPILE

Tot Ion: 76 Resp: 2976

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

10.74

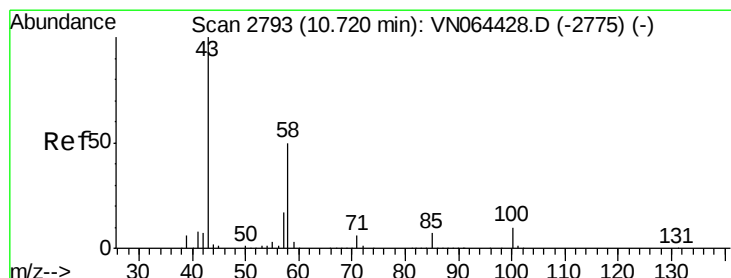
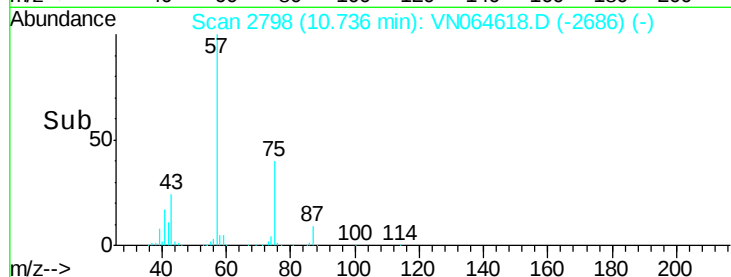
1500

1000

500

0

Time-->



#59

2-Hexanone

Concen: 17.995 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.02 min

Lab File: VN064618.D

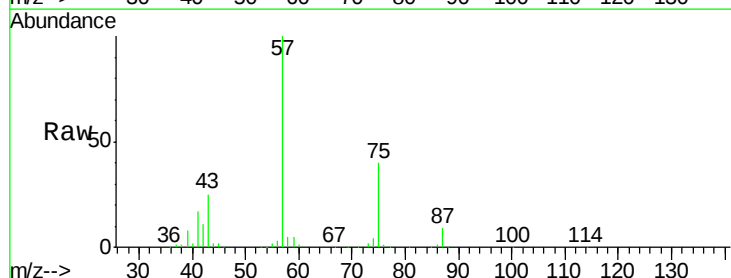
Acq: 13 Nov 2020 7:22

Tgt Ion: 43 Resp: 56373

Ion Ratio Lower Upper

43 100

58 22.6 24.7 74.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.74

50000

40000

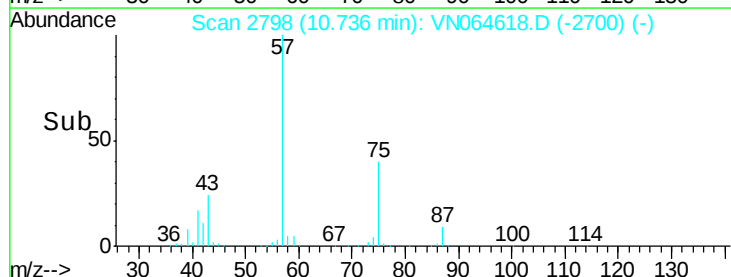
30000

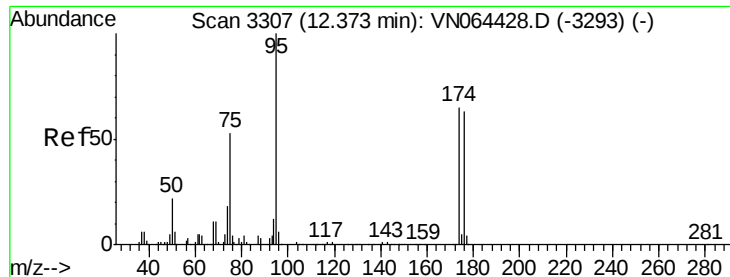
20000

10000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 47.917 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064618.D

Acq: 13 Nov 2020 7:22

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE

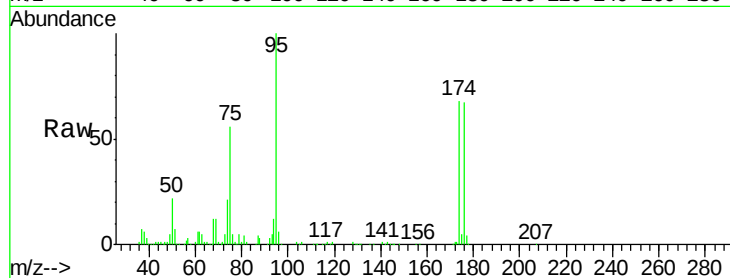
Tot Ion: 95 Resp: 232606

Ion Ratio Lower Upper

95 100

174 70.0 0.0 132.6

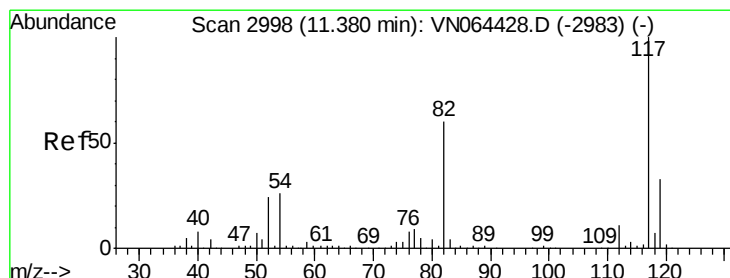
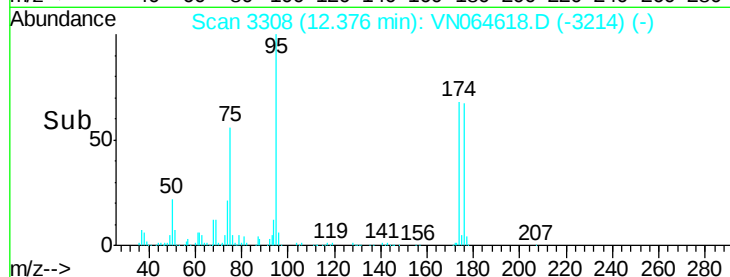
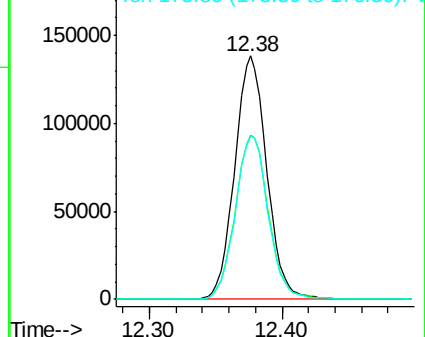
176 68.7 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064428.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064428.D (-3293) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064618.D

Acq: 13 Nov 2020 7:22

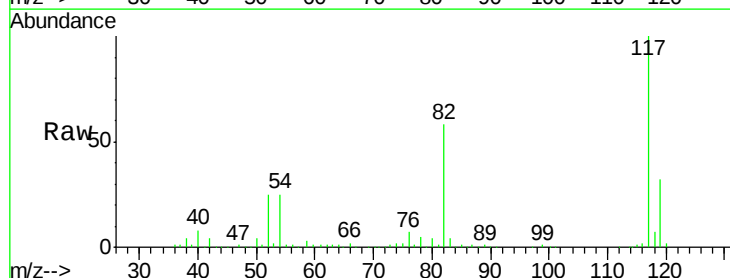
Tgt Ion: 117 Resp: 519636

Ion Ratio Lower Upper

117 100

82 58.1 48.1 72.1

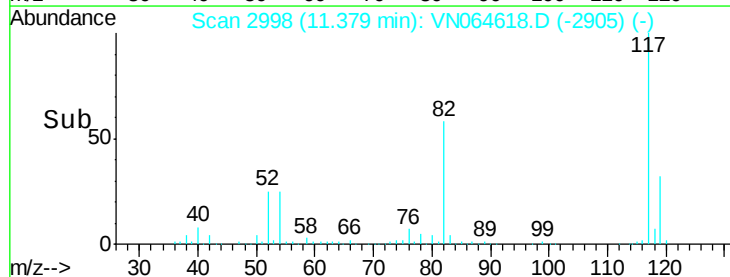
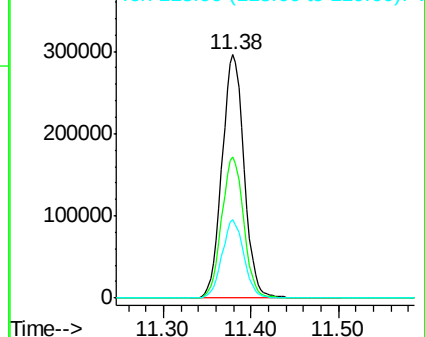
119 32.0 26.2 39.4

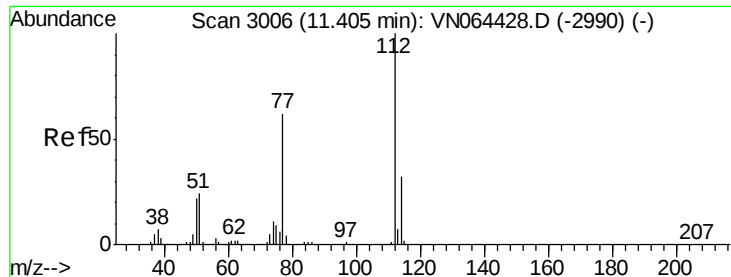


Abundance Ion 116.90 (116.60 to 117.60): VN064428.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN064428.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN064428.D (-2983) (-)

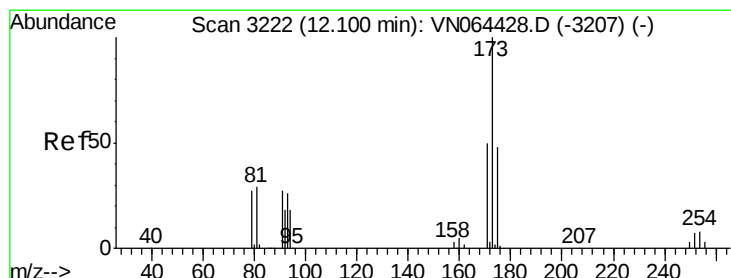
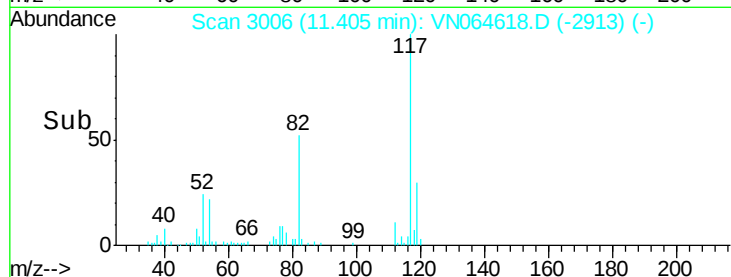
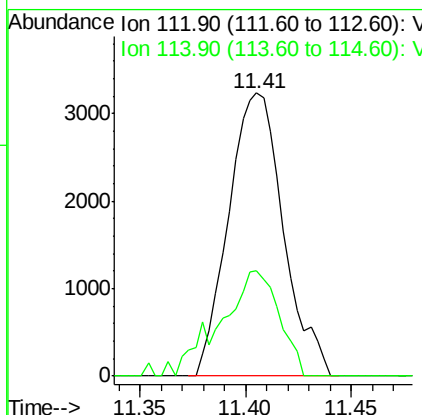
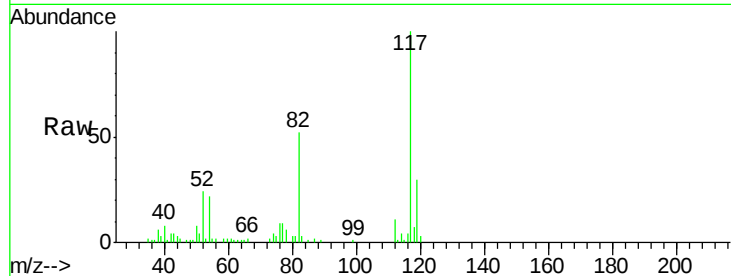




#65
Chlorobenzene
Concen: 0.513 ug/l
RT: 11.41 min Scan# 3006
Delta R.T. -0.00 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

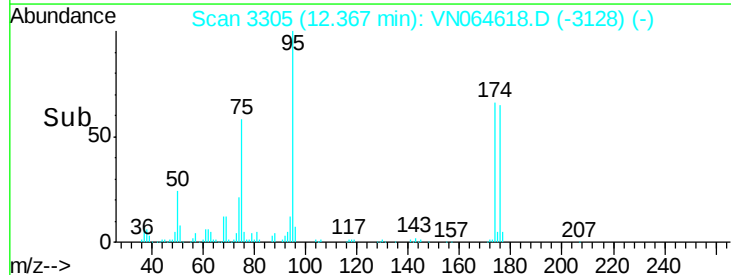
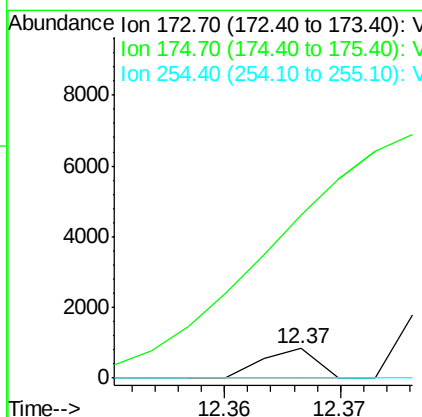
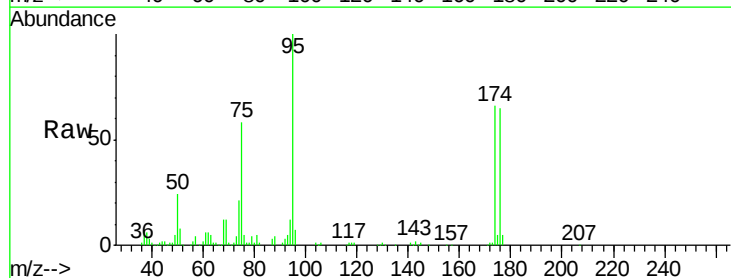
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE

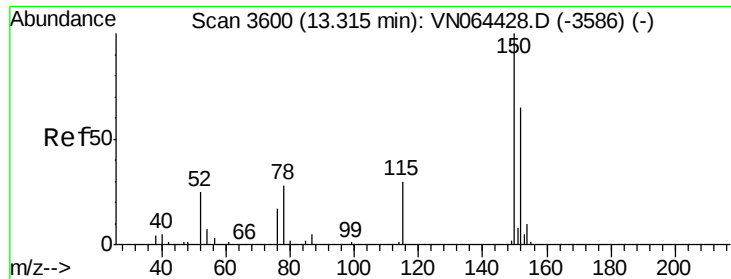
Tot Ion:112 Resp: 5846
Ion Ratio Lower Upper
112 100
114 37.5 25.6 38.4



#71
Bromoform
Concen: 1.357 ug/l
RT: 12.37 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN064618.D
Acq: 13 Nov 2020 7:22

Tgt Ion:173 Resp: 268
Ion Ratio Lower Upper
173 100
175 0.0 23.7 71.1#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064618.D

Acq: 13 Nov 2020 7:22

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE

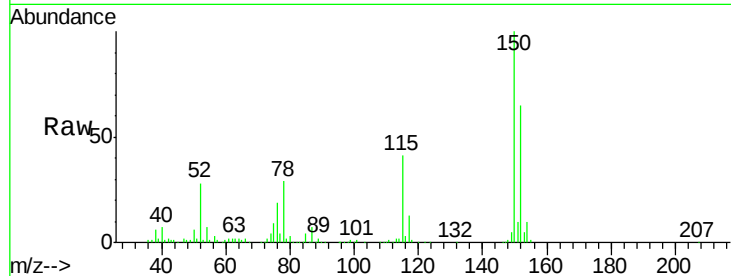
Tot Ion:152 Resp: 195542

Ion Ratio Lower Upper

152 100

115 64.2 32.0 96.0

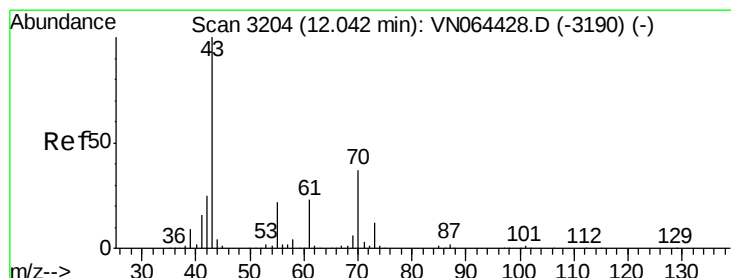
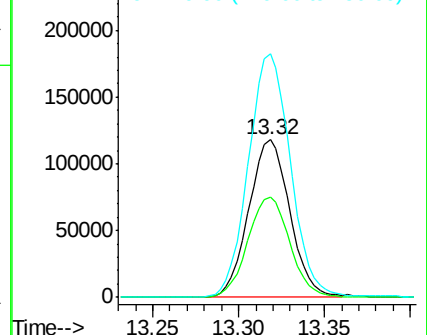
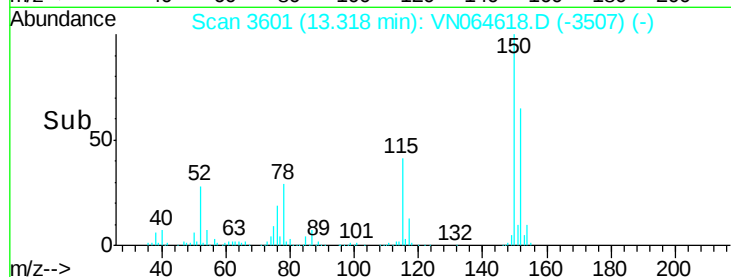
150 158.6 0.0 353.8



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: 2.470 ug/l

RT: 12.00 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN064618.D

Acq: 13 Nov 2020 7:22

Tgt Ion: 43 Resp: 9697

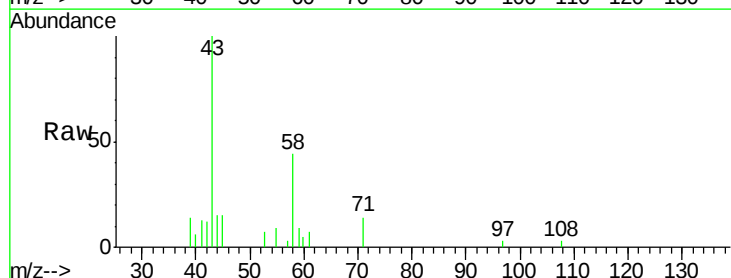
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 8.6 18.4 27.6#

61 2.8 17.8 26.6#

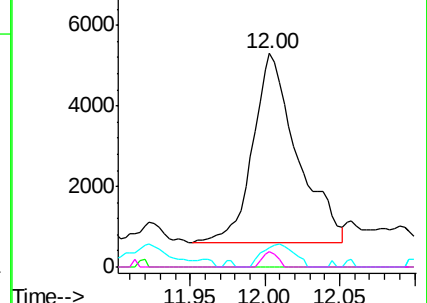
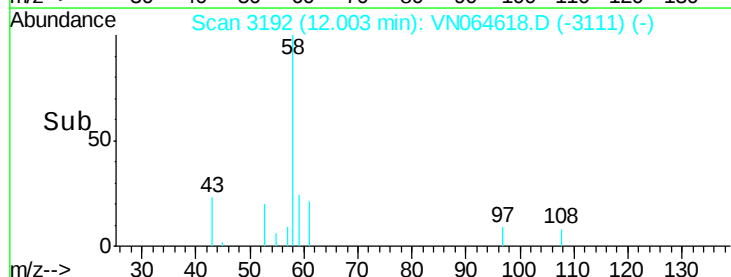


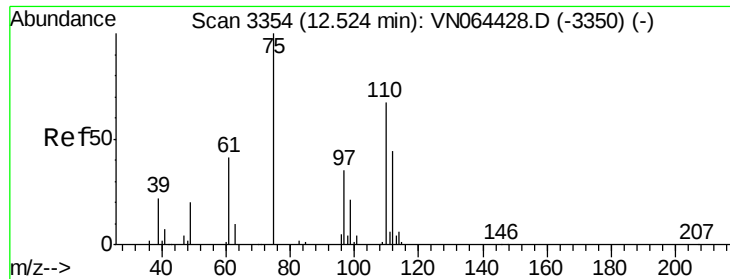
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

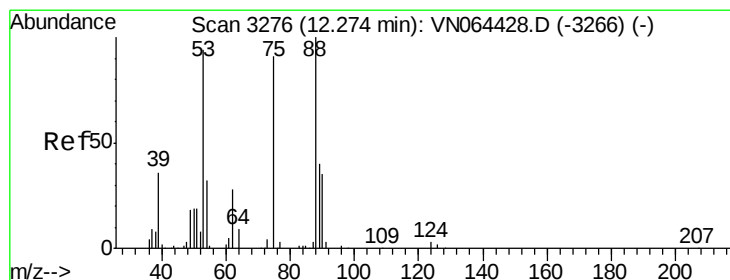
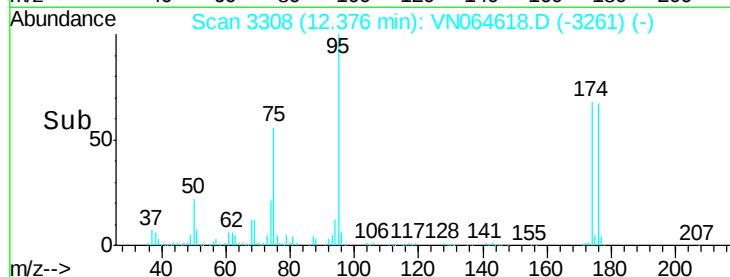
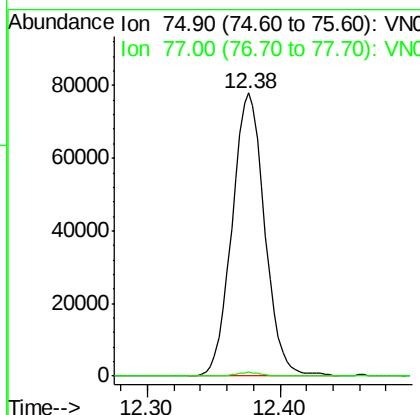
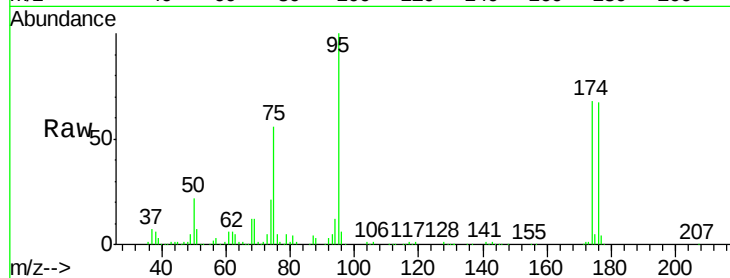




#76
 1,2,3-Trichloropropane
 Concen: 28.150 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN064618.D
 Acq: 13 Nov 2020 7:22

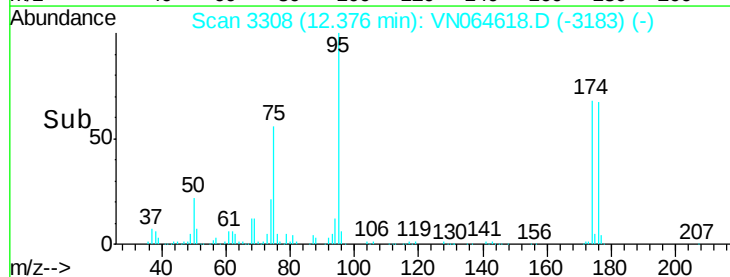
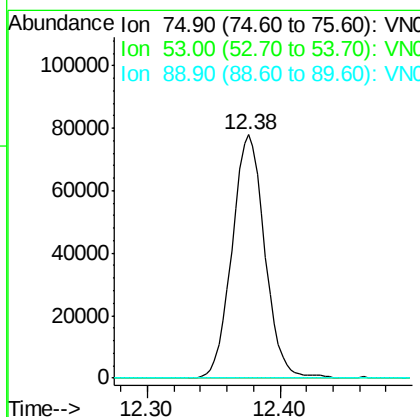
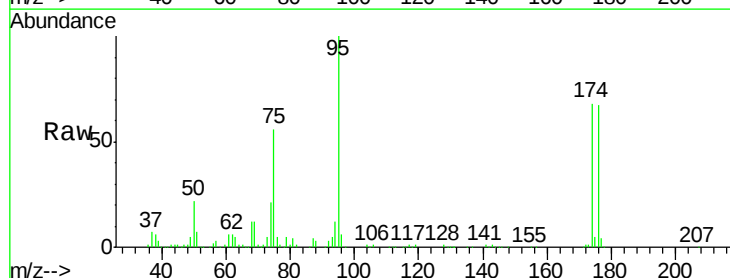
Instrument :
 MSVOA_N
 ClientSampleId :
 STOCKPILE

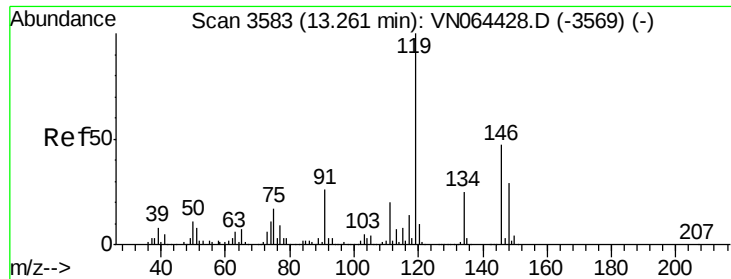
Tot Ion: 75 Resp: 133370
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.598 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064618.D
 Acq: 13 Nov 2020 7:22

Tgt Ion: 75 Resp: 133370
 Ion Ratio Lower Upper
 75 100
 53 0.3 84.0 126.0#
 89 0.0 36.3 54.5#

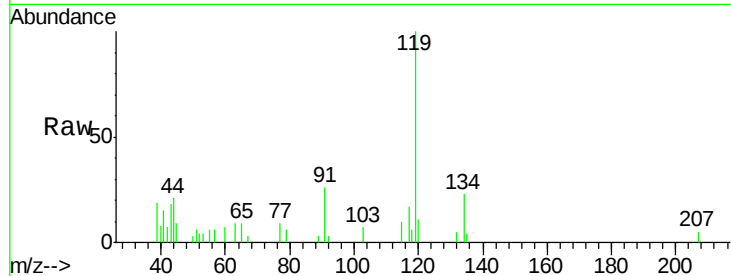




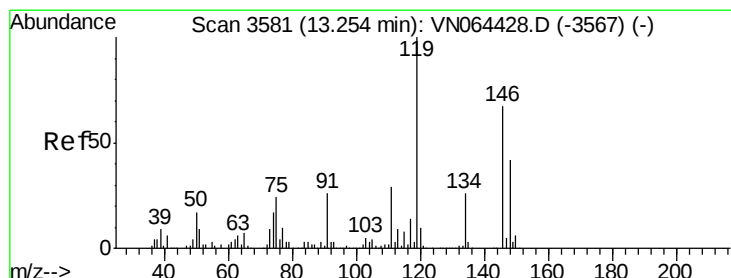
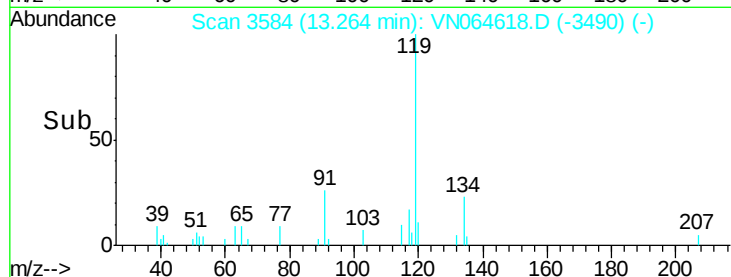
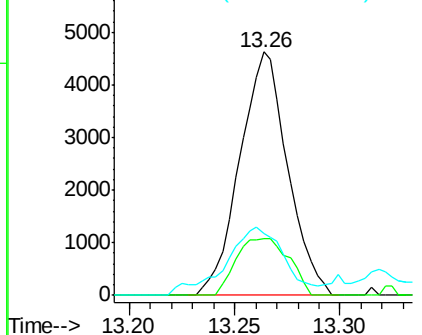
#86
 p-Isopropyltoluene
 Concen: 0.639 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN064618.D
 Acq: 13 Nov 2020 7:22

Instrument :
 MSVOA_N
 ClientSampleId :
 STOCKPILE

Tot Ion:119 Resp: 7293
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.6
 91 34.5 12.8 38.3

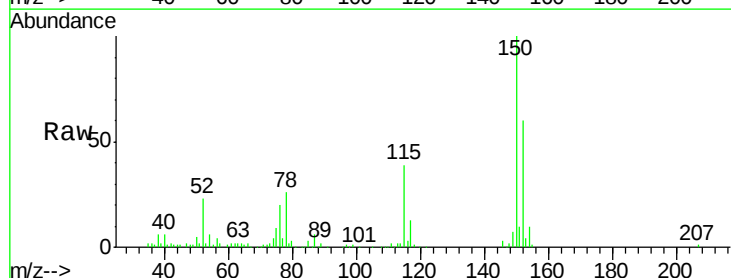


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

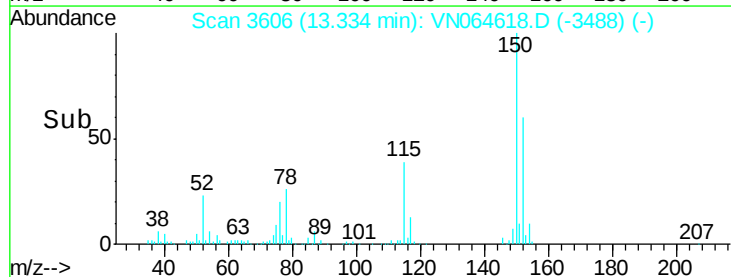
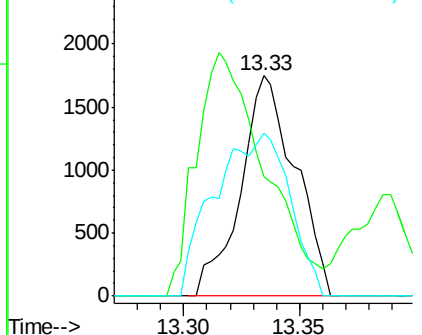


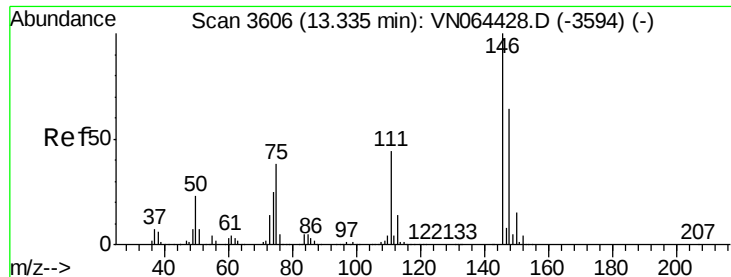
#87
 1,3-Dichlorobenzene
 Concen: 0.437 ug/l
 RT: 13.33 min Scan# 3606
 Delta R.T. 0.08 min
 Lab File: VN064618.D
 Acq: 13 Nov 2020 7:22

Tgt Ion:146 Resp: 2867
 Ion Ratio Lower Upper
 146 100
 111 138.9 22.1 66.1#
 148 101.6 31.7 95.1#



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 0.423 ug/l

RT: 13.33 min Scan# 3606

Delta R.T. -0.00 min

Lab File: VN064618.D

Acq: 13 Nov 2020 7:22

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE

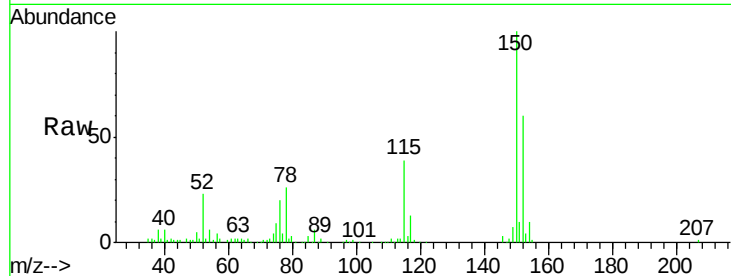
Tot Ion:146 Resp: 2867

Ion Ratio Lower Upper

146 100

111 138.9 21.8 65.3#

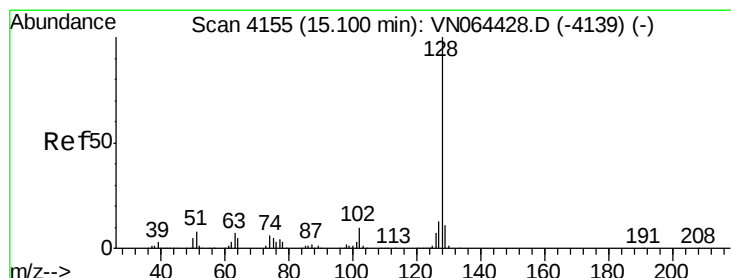
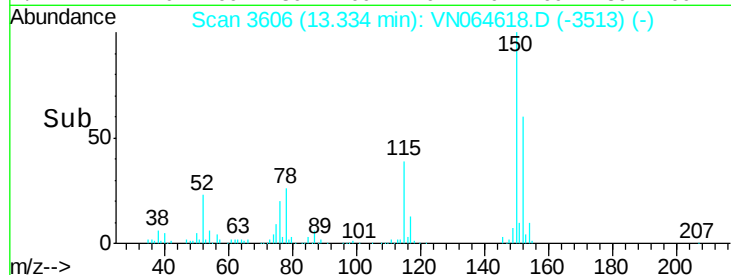
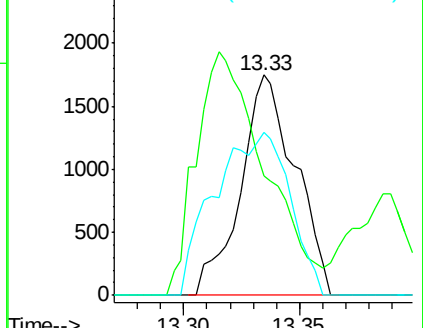
148 101.6 32.4 97.2#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#95

Naphthalene

Concen: 3.813 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN064618.D

Acq: 13 Nov 2020 7:22

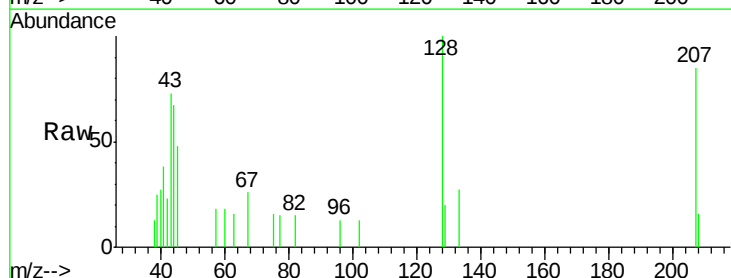
Tgt Ion:128 Resp: 2199

Ion Ratio Lower Upper

128 100

127 7.9 10.5 15.7#

129 5.6 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

