

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030420\
 Data File : VN060349.D
 Acq On : 4 Mar 2020 15:27
 Operator : JC/MD
 Sample : L1721-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STOCKPILE-GRIT

Quant Time: Mar 05 05:10:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	181256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	294850	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	272787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	129726	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	114022	49.03	ug/l	0.00
Spiked Amount			Recovery	=	98.06%	
35) Dibromofluoromethane	7.57	113	82718	60.44	ug/l	0.00
Spiked Amount			Recovery	=	120.88%	
50) Toluene-d8	10.08	98	358947	51.82	ug/l	0.00
Spiked Amount			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	12.40	95	134731	51.31	ug/l	0.00
Spiked Amount			Recovery	=	102.62%	

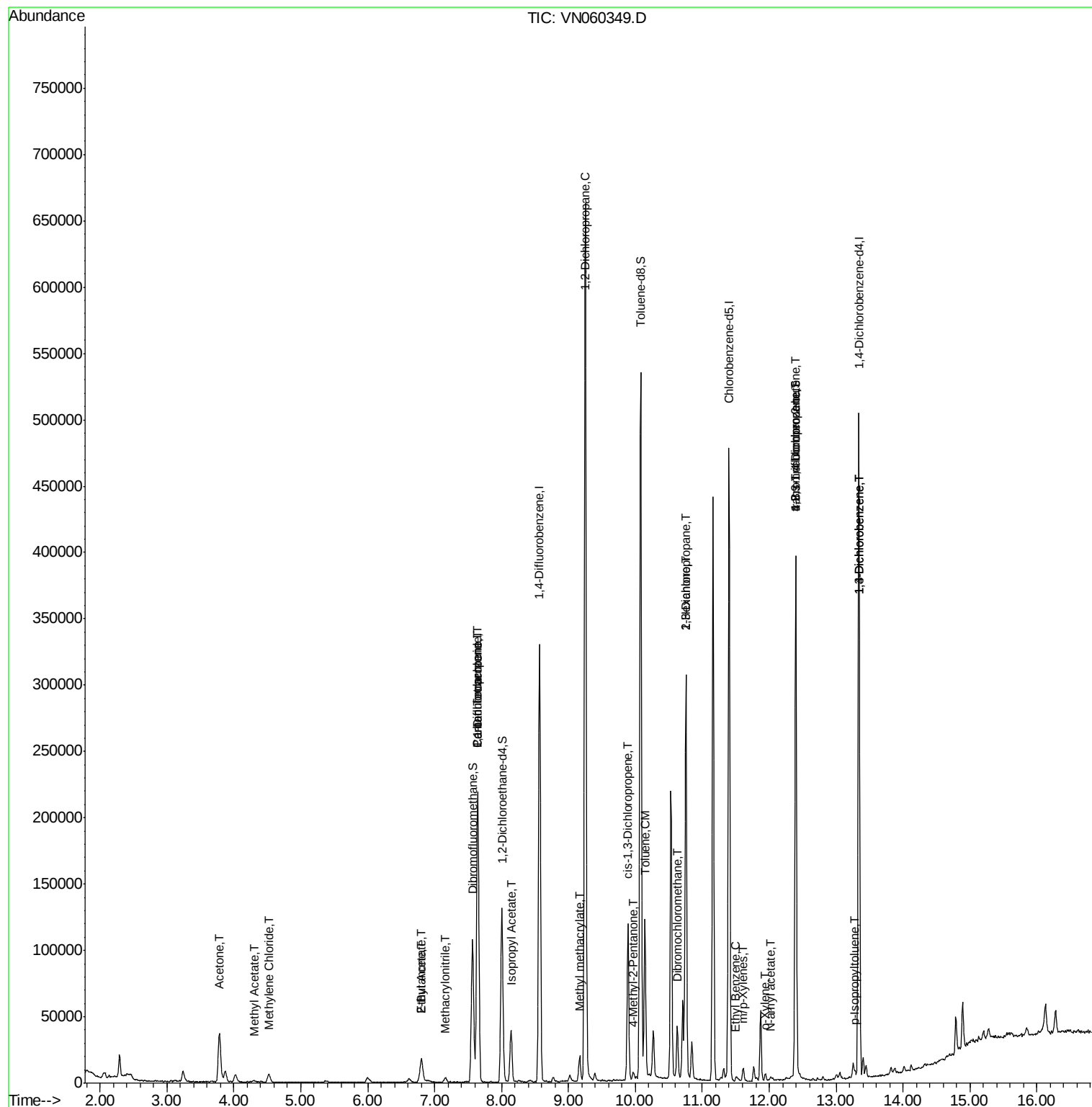
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	64162	85.437	ug/l	99
17) Carbon Disulfide	4.03	76	2842	Below Cal	#	75
18) Methyl Acetate	4.29	43	2128	0.849	ug/l #	71
20) Methylene Chloride	4.52	84	1965	0.953	ug/l #	88
25) 2-Butanone	6.80	43	31333	25.830	ug/l	99
31) Cyclohexane	7.64	56	3957	Below Cal	#	1
36) 1,1-Dichloropropene	7.64	75	14164	5.040	ug/l #	50
37) Ethyl Acetate	6.80	43	31333	11.776	ug/l #	69
38) Carbon Tetrachloride	7.64	117	17185	6.281	ug/l #	17
41) Methacrylonitrile	7.16	41	766	0.623	ug/l #	100
43) Isopropyl Acetate	8.14	43	46760	10.038	ug/l #	90
45) 1,2-Dichloropropane	9.25	63	806	0.377	ug/l #	44
48) Methyl methacrylate	9.16	41	2858	1.345	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	4164	1.577	ug/l	94
52) Toluene	10.14	92	52362	10.192	ug/l	99
54) cis-1,3-Dichloropropene	9.89	75	20488	5.718	ug/l #	59
57) 1,3-Dichloropropane	10.75	76	2915	0.865	ug/l #	42
59) 2-Hexanone	10.75	43	45268	23.344	ug/l #	52
60) Dibromochloromethane	10.62	129	1202	0.572	ug/l #	10
64) Tetrachloroethene	10.62	164	1221	Below Cal	#	89
67) Ethyl Benzene	11.50	91	2333	0.233	ug/l	91
68) m/p-Xylenes	11.61	106	3034	0.802	ug/l	90
69) o-Xylene	11.94	106	1270	0.352	ug/l	98
74) N-ethyl acetate	12.02	43	2184	0.520	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	69725	24.498	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	69725	67.625	ug/l #	8
86) p-Isopropyltoluene	13.28	119	4050	0.466	ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	2745	0.490	ug/l #	45
88) 1,4-Dichlorobenzene	13.36	146	2745	0.340	ug/l #	45

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

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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

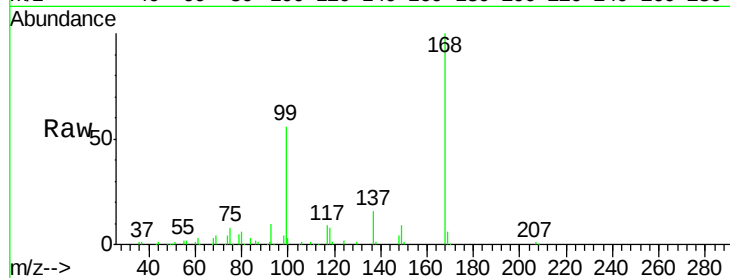
STOCKPILE-GRIT

Tgt Ion:168 Resp: 181256

Ion Ratio Lower Upper

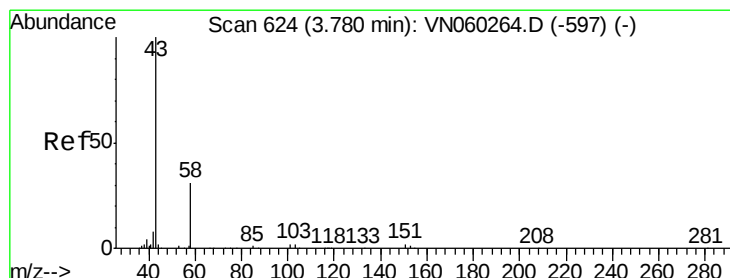
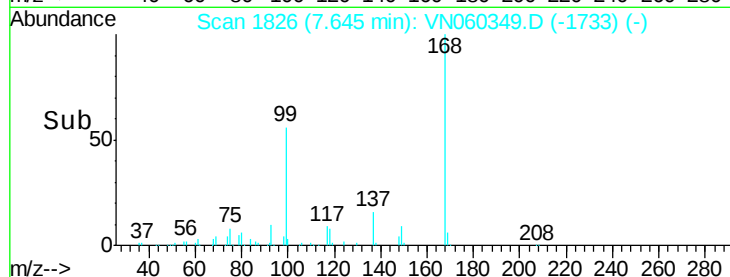
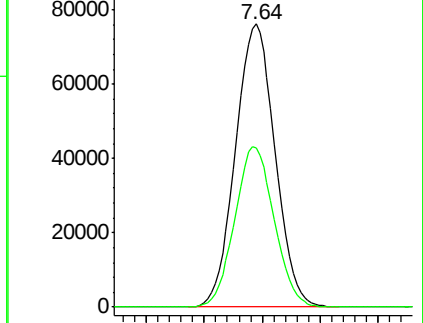
168 100

99 56.1 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 85.437 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060349.D

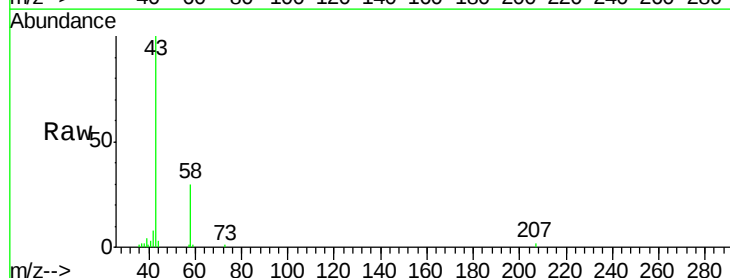
Acq: 4 Mar 2020 15:27

Tgt Ion: 43 Resp: 64162

Ion Ratio Lower Upper

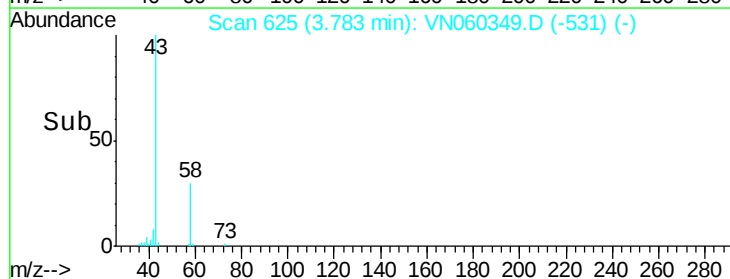
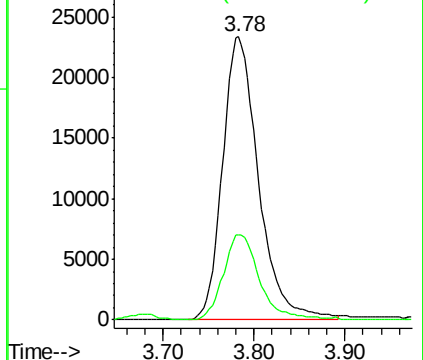
43 100

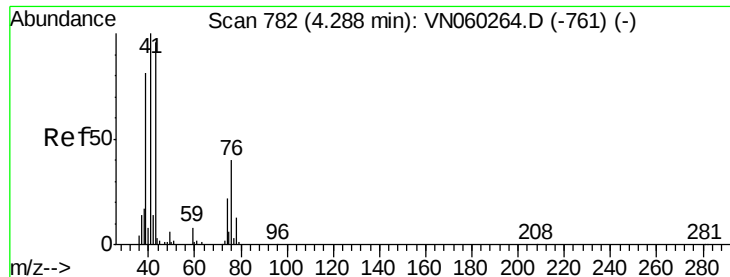
58 30.2 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

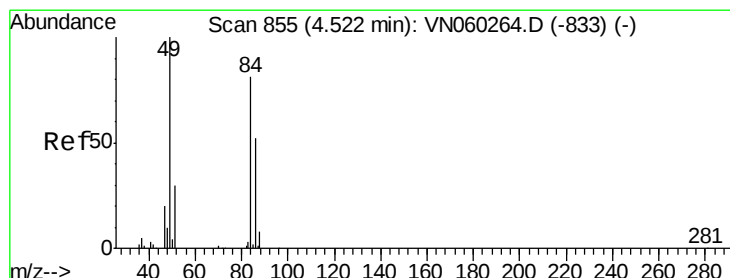
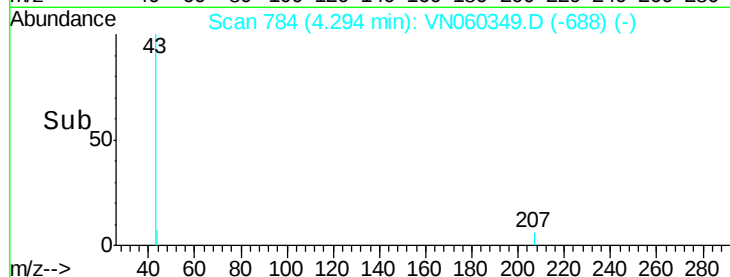
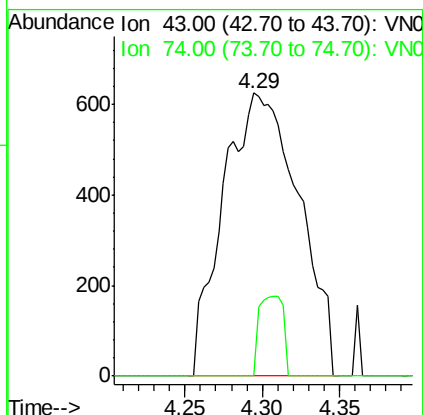
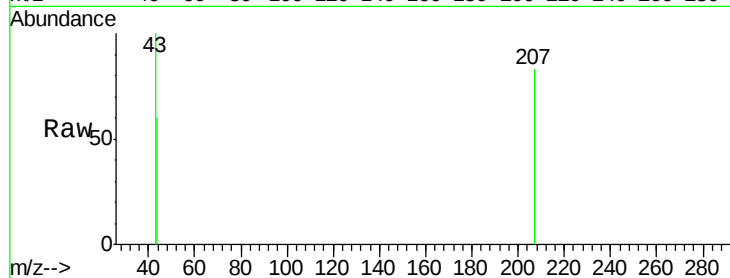




#18
Methyl Acetate
Concen: 0.849 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN060349.D
Acq: 4 Mar 2020 15:27

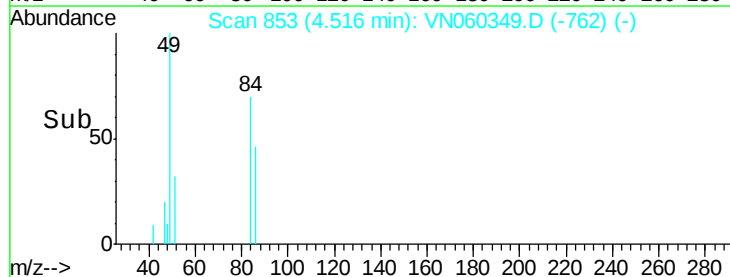
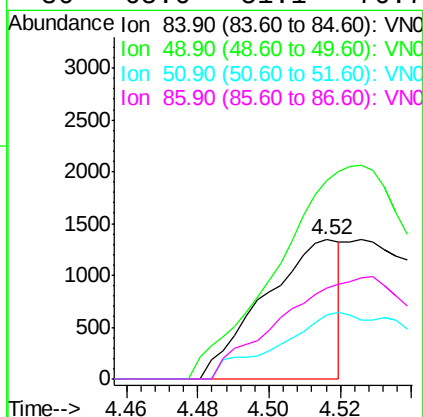
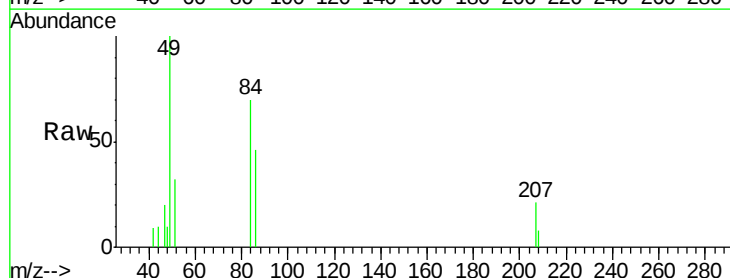
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-GRIT

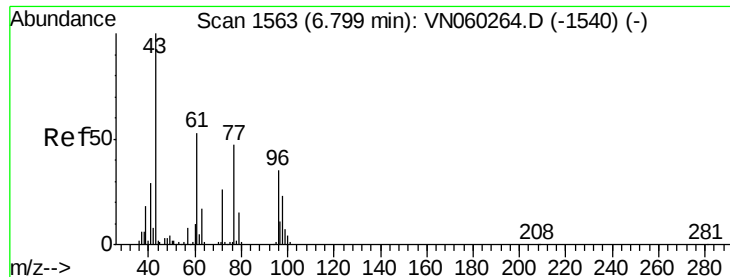
Tgt Ion: 43 Resp: 2128
Ion Ratio Lower Upper
43 100
74 9.1 18.8 28.2#



#20
Methylene Chloride
Concen: 0.953 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN060349.D
Acq: 4 Mar 2020 15:27

Tgt Ion: 84 Resp: 1965
Ion Ratio Lower Upper
84 100
49 143.0 99.3 148.9
51 46.4 30.1 45.1#
86 65.6 51.1 76.7





#25

2-Butanone

Concen: 25.830 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

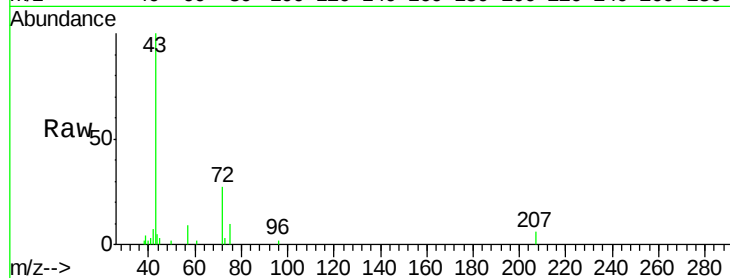
STOCKPILE-GRIT

Tgt Ion: 43 Resp: 31333

Ion Ratio Lower Upper

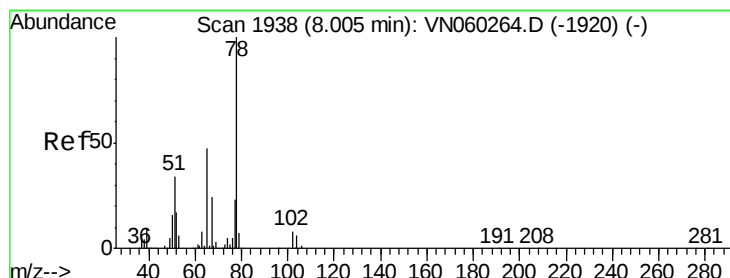
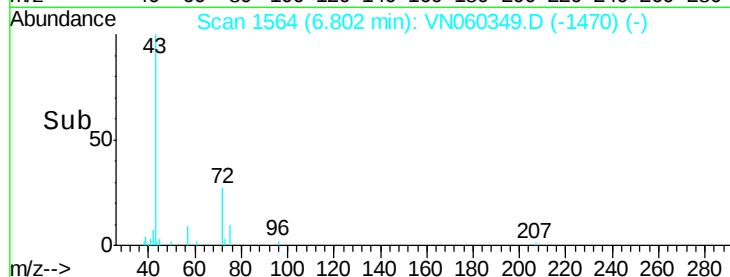
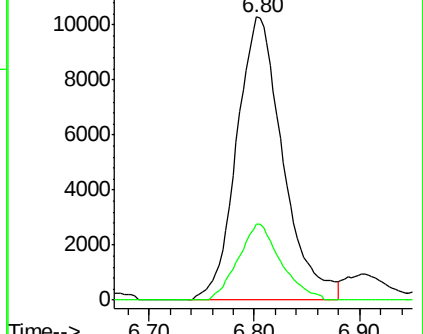
43 100

72 26.7 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1540) (-)

Ion 72.00 (71.70 to 72.70): VN060264.D (-1540) (-)



#33

1,2-Dichloroethane-d4

Concen: 49.030 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060349.D

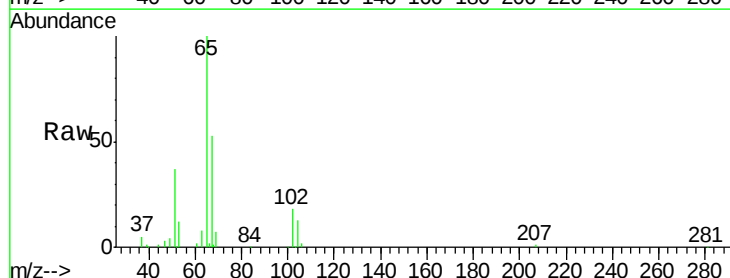
Acq: 4 Mar 2020 15:27

Tgt Ion: 65 Resp: 114022

Ion Ratio Lower Upper

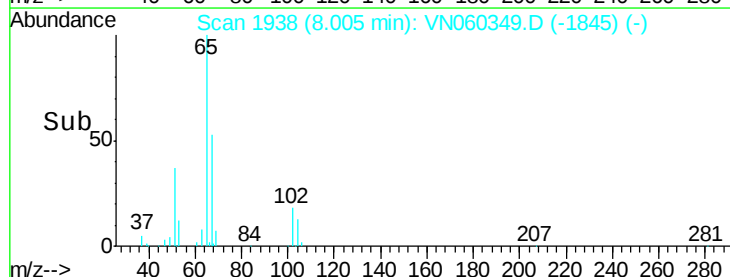
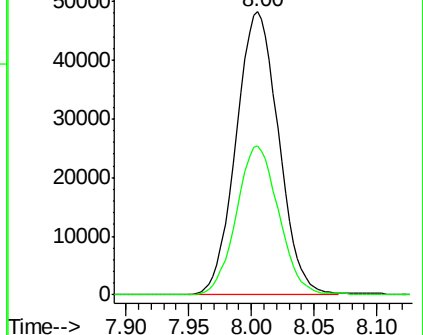
65 100

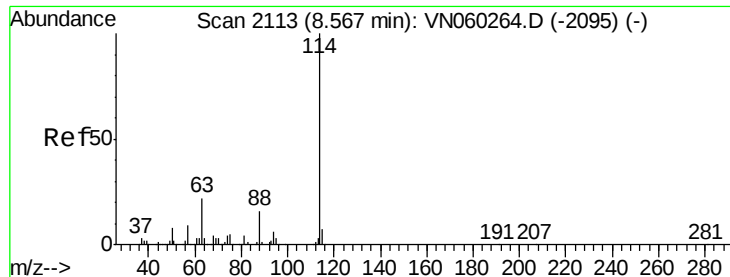
67 52.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN060264.D (-1920) (-)

Ion 66.90 (66.60 to 67.60): VN060264.D (-1920) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE-GRIT

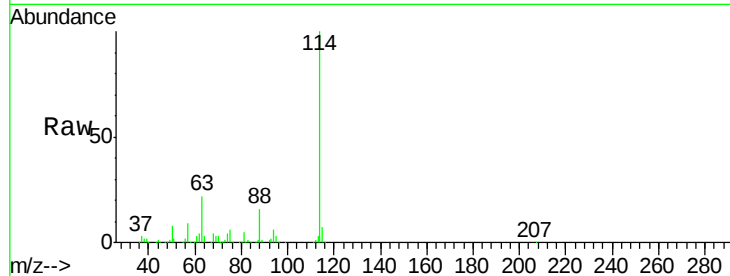
Tgt Ion:114 Resp: 294850

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

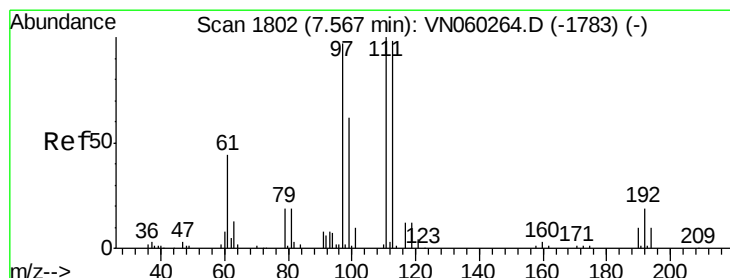
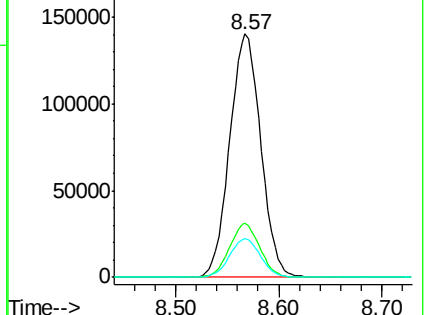
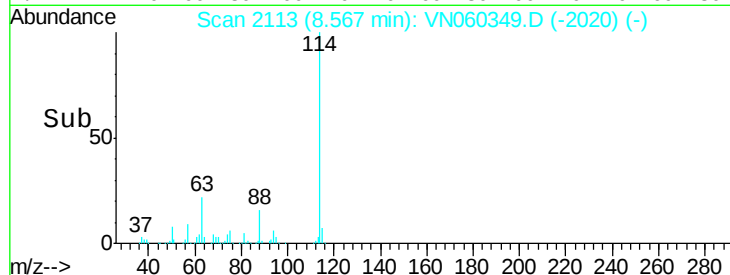
88 15.7 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 60.440 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

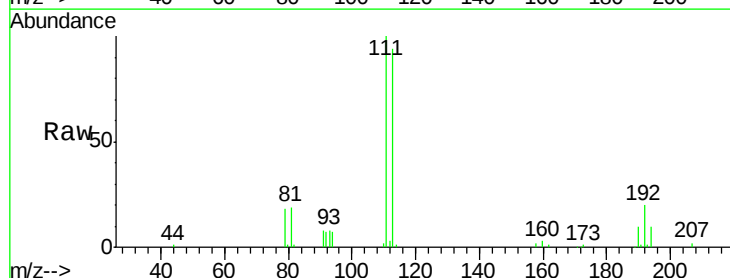
Tgt Ion:113 Resp: 82718

Ion Ratio Lower Upper

113 100

111 103.6 82.4 123.6

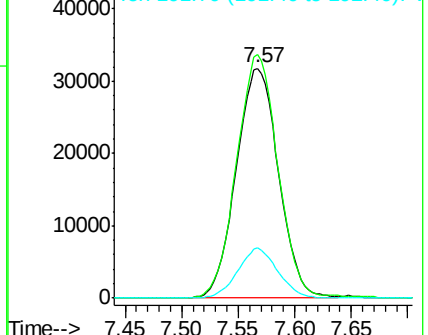
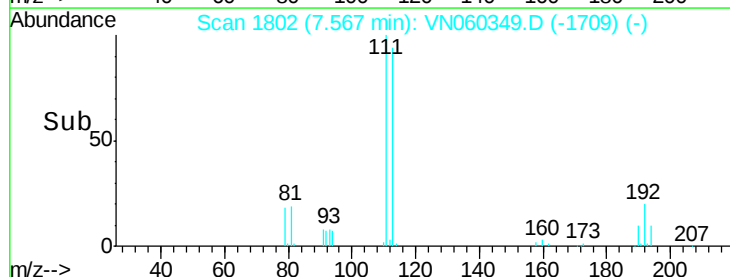
192 20.3 16.2 24.2

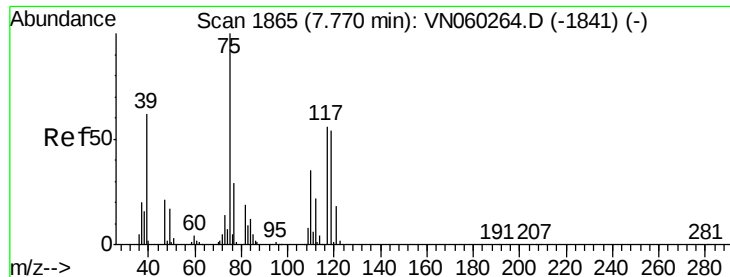


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.040 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.13 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

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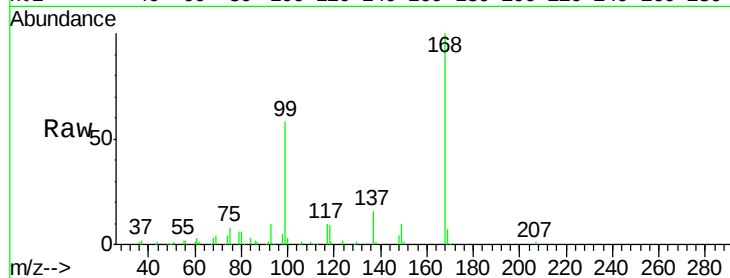
Tgt Ion: 75 Resp: 14164

Ion Ratio Lower Upper

75 100

110 8.2 17.3 52.0#

77 0.0 24.2 36.2#

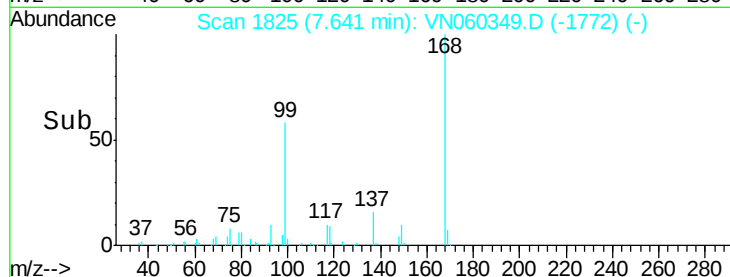


Abundance Ion 74.90 (74.60 to 75.60): VN060349.D (-1772) (-)

Ion 109.90 (109.60 to 110.60): VN060349.D (-1772) (-)

Ion 76.90 (76.60 to 77.60): VN060349.D (-1772) (-)

Time--> 7.55 7.60 7.65 7.70

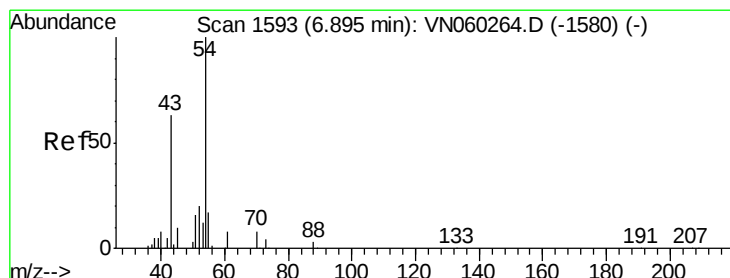


Abundance Ion 74.90 (74.60 to 75.60): VN060349.D (-1772) (-)

Ion 109.90 (109.60 to 110.60): VN060349.D (-1772) (-)

Ion 76.90 (76.60 to 77.60): VN060349.D (-1772) (-)

Time--> 7.55 7.60 7.65 7.70



#37

Ethyl Acetate

Concen: 11.776 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. -0.09 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

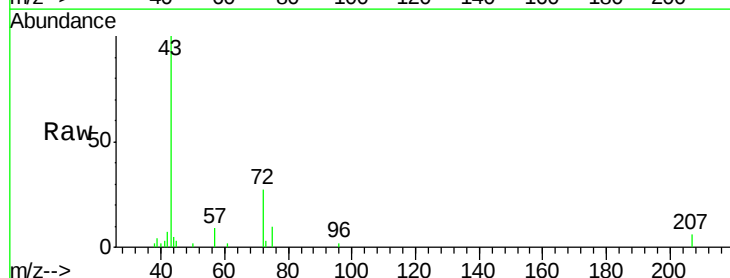
Tgt Ion: 43 Resp: 31333

Ion Ratio Lower Upper

43 100

61 0.7 11.1 16.7#

70 0.0 8.4 12.6#

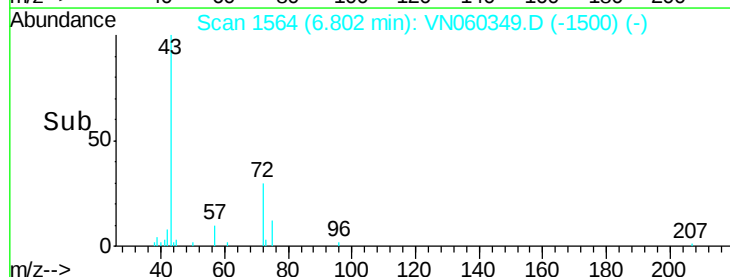


Abundance Ion 43.00 (42.70 to 43.70): VN060349.D (-1500) (-)

Ion 60.90 (60.60 to 61.60): VN060349.D (-1500) (-)

Ion 70.00 (69.70 to 70.70): VN060349.D (-1500) (-)

Time--> 6.70 6.80 6.90

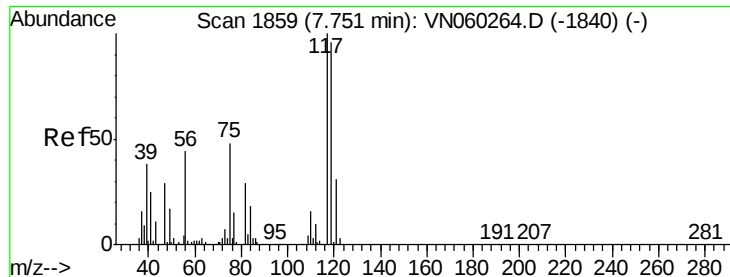


Abundance Ion 43.00 (42.70 to 43.70): VN060349.D (-1500) (-)

Ion 60.90 (60.60 to 61.60): VN060349.D (-1500) (-)

Ion 70.00 (69.70 to 70.70): VN060349.D (-1500) (-)

Time--> 6.70 6.80 6.90



#38

Carbon Tetrachloride

Concen: 6.281 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

Instrument :

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ClientSampleId :

STOCKPILE-GRIT

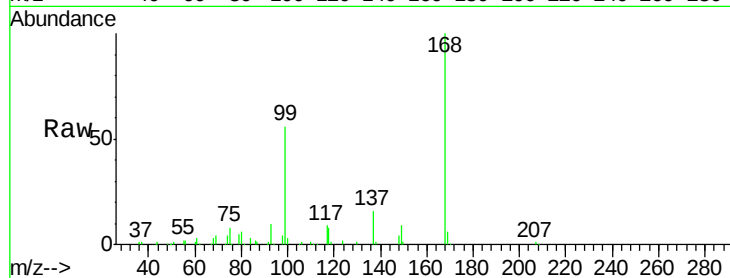
Tgt Ion:117 Resp: 17185

Ion Ratio Lower Upper

117 100

119 6.1 76.7 115.1#

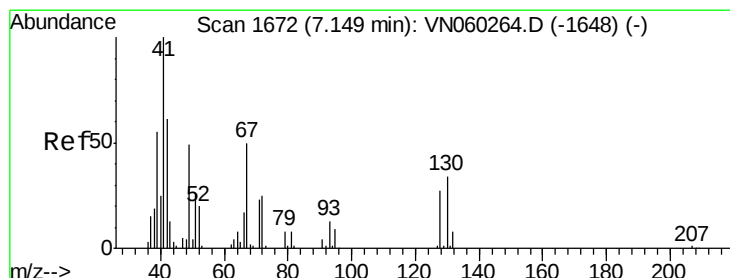
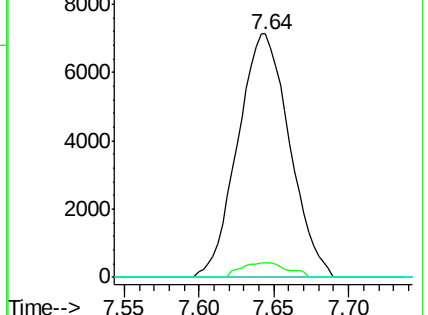
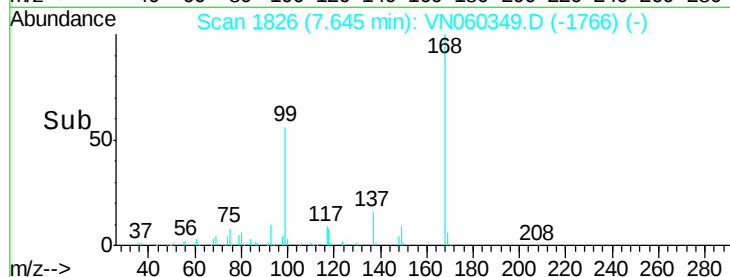
121 0.0 24.5 36.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.623 ug/l

RT: 7.16 min Scan# 1674

Delta R.T. 0.01 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

Tgt Ion: 41 Resp: 766

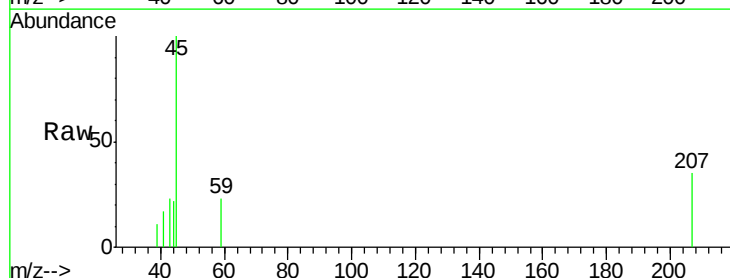
Ion Ratio Lower Upper

41 100

39 18.7 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

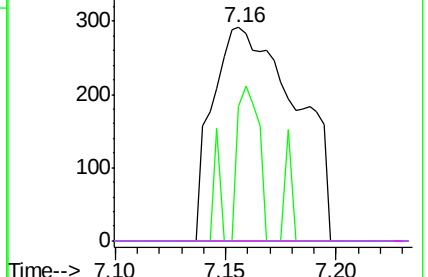
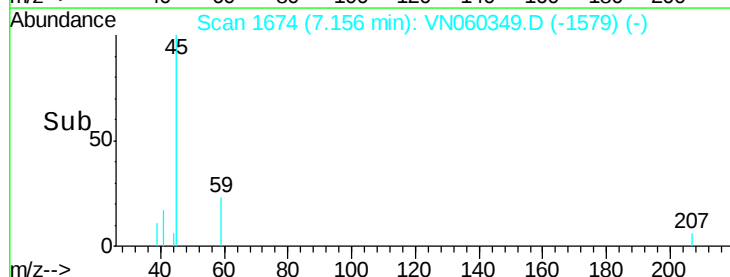


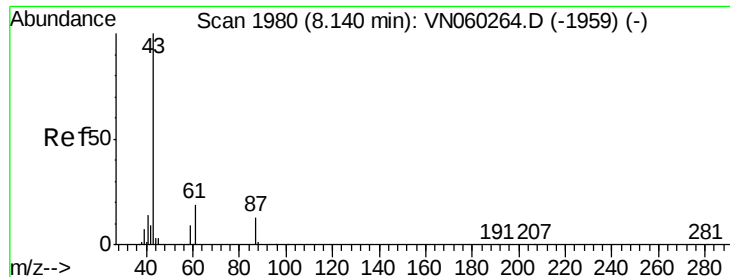
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 10.038 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE-GRIT

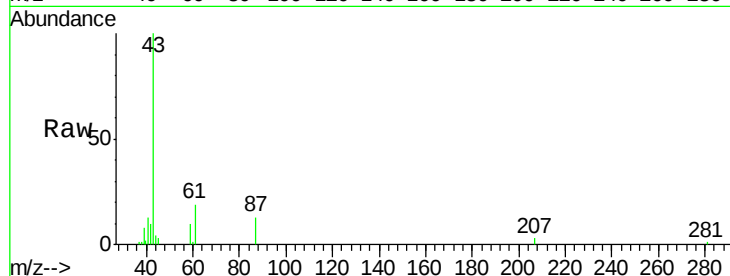
Tgt Ion: 43 Resp: 46760

Ion Ratio Lower Upper

43 100

61 19.0 20.9 31.3#

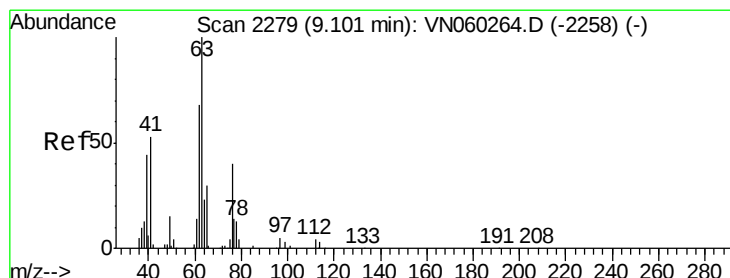
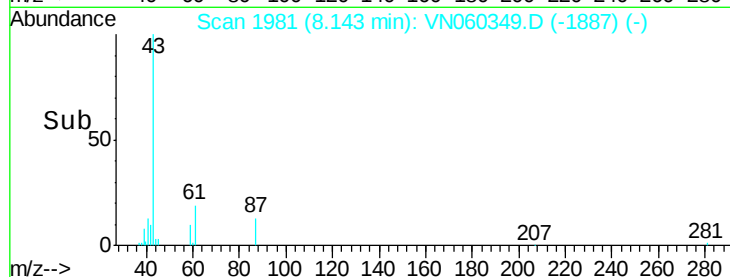
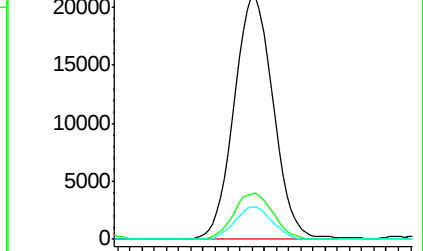
87 12.5 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060349.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060349.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060349.D (-1887) (-)



#45

1,2-Dichloropropane

Concen: 0.377 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN060349.D

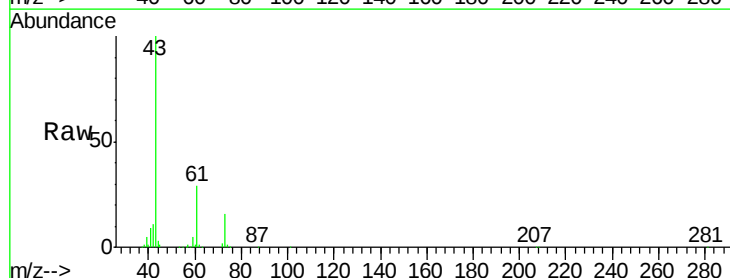
Acq: 4 Mar 2020 15:27

Tgt Ion: 63 Resp: 806

Ion Ratio Lower Upper

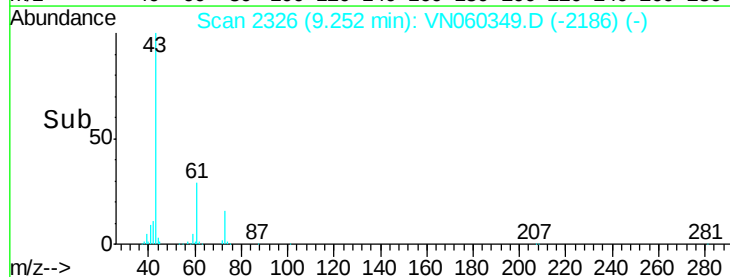
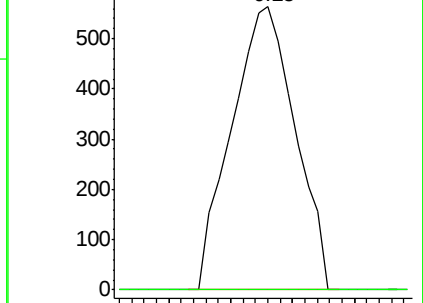
63 100

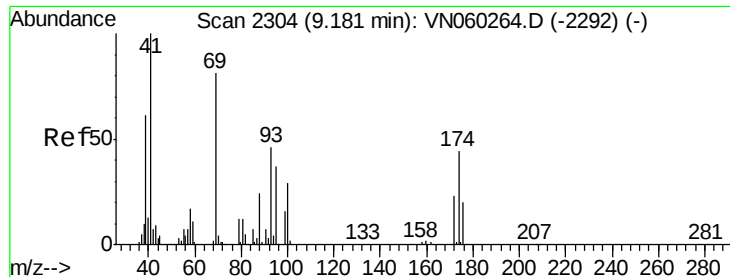
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN060349.D (-2186) (-)

Ion 64.90 (64.60 to 65.60): VN060349.D (-2186) (-)

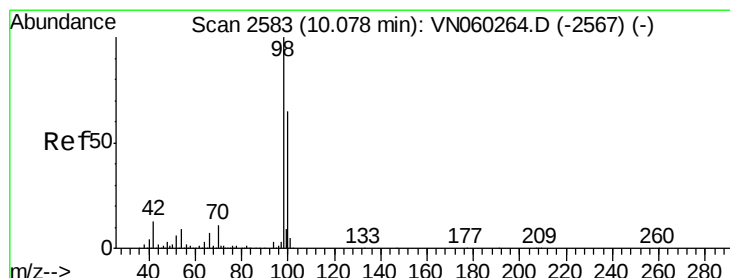
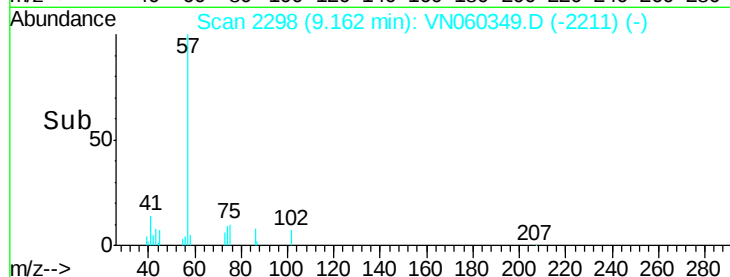
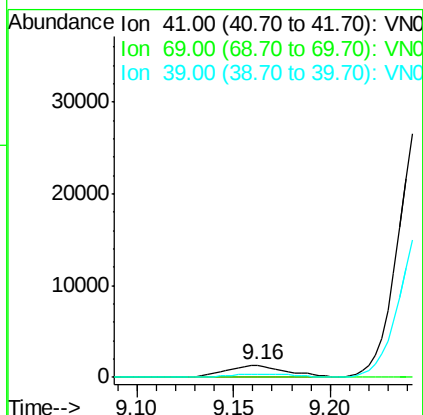
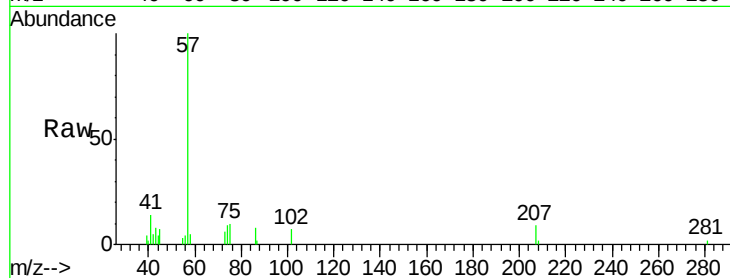




#48
Methyl methacrylate
Concen: 1.345 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.02 min
Lab File: VN060349.D
Acq: 4 Mar 2020 15:27

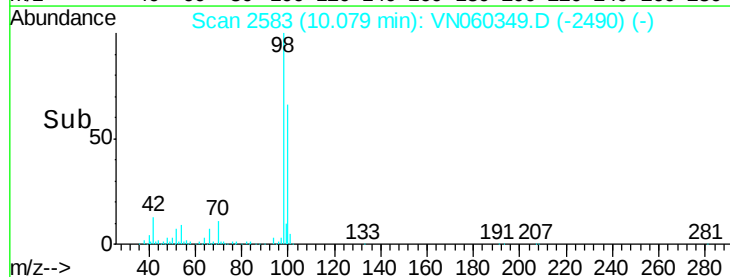
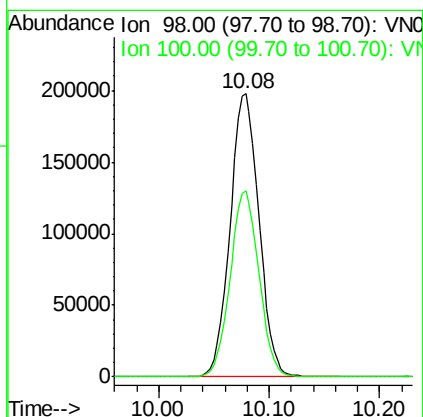
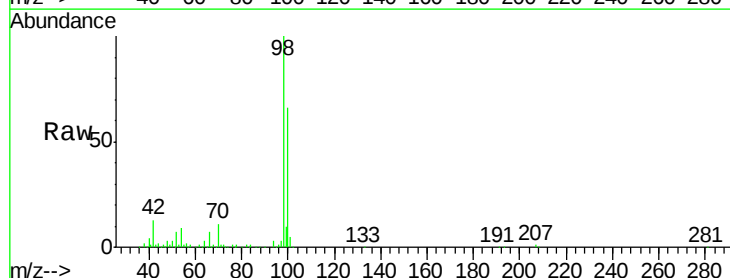
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-GRIT

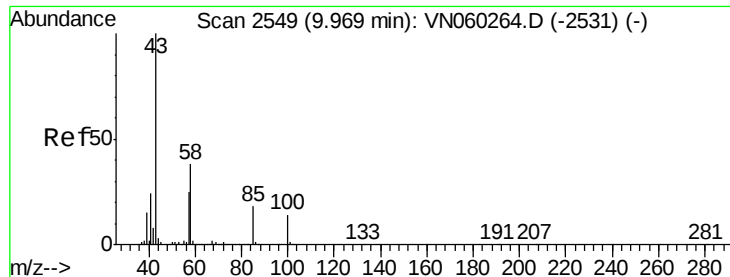
Tgt Ion: 41 Resp: 2858
Ion Ratio Lower Upper
41 100
69 0.0 66.7 100.1#
39 0.0 50.1 75.1#



#50
Toluene-d8
Concen: 51.821 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060349.D
Acq: 4 Mar 2020 15:27

Tgt Ion: 98 Resp: 358947
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2

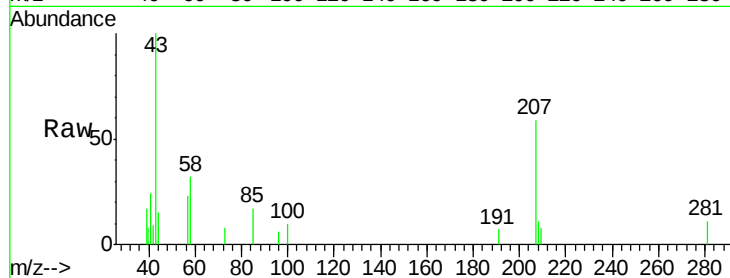




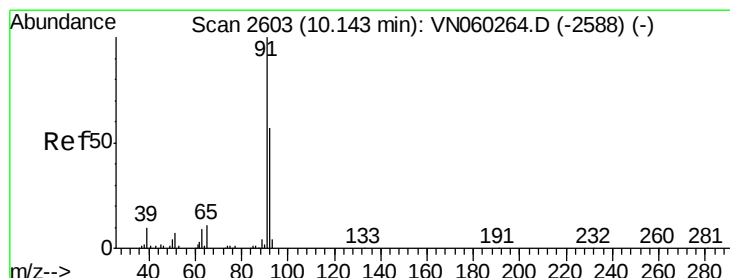
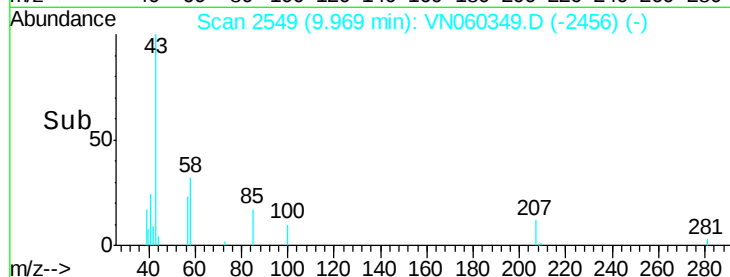
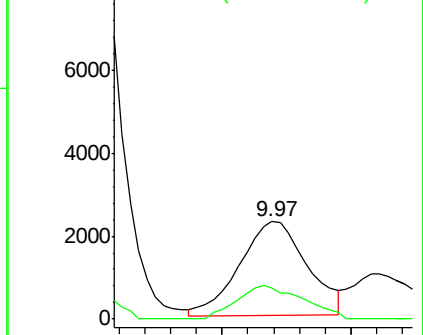
#51
 4-Methyl-2-Pentanone
 Concen: 1.577 ug/l
 RT: 9.97 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: VN060349.D
 Acq: 4 Mar 2020 15:27

Instrument :
 MSVOA_N
 ClientSampleId :
 STOCKPILE-GRIT

Tgt Ion: 43 Resp: 4164
 Ion Ratio Lower Upper
 43 100
 58 35.2 30.9 46.3

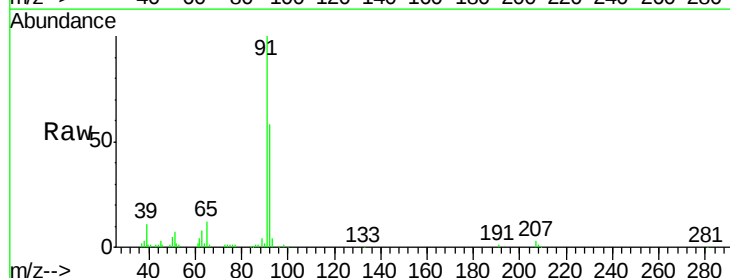


Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-2531) (-)
 Ion 58.00 (57.70 to 58.70): VN060264.D (-2531) (-)

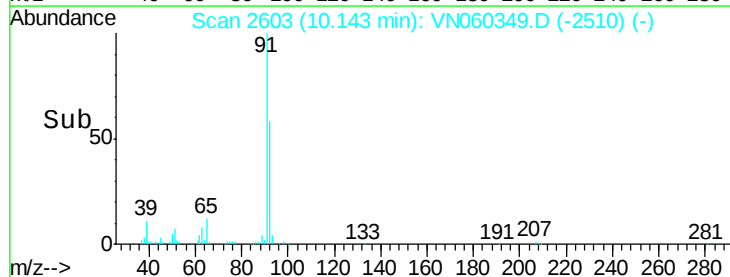
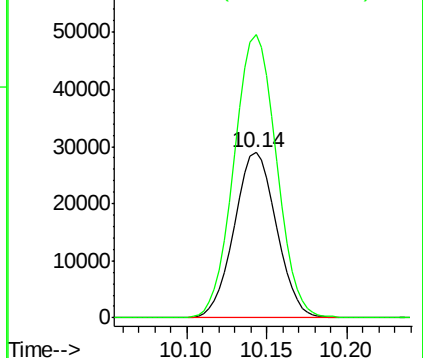


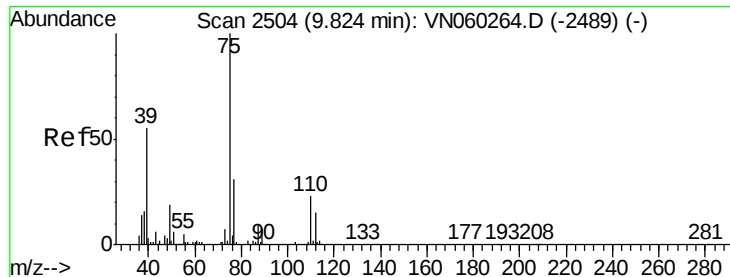
#52
 Toluene
 Concen: 10.192 ug/l
 RT: 10.14 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: VN060349.D
 Acq: 4 Mar 2020 15:27

Tgt Ion: 92 Resp: 52362
 Ion Ratio Lower Upper
 92 100
 91 171.3 138.1 207.1



Abundance Ion 92.00 (91.70 to 92.70): VN060264.D (-2588) (-)
 Ion 91.00 (90.70 to 91.70): VN060264.D (-2588) (-)





#54

cis-1,3-Dichloropropene

Concen: 5.718 ug/l

RT: 9.89 min Scan# 2525

Delta R.T. 0.07 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE-GRIT

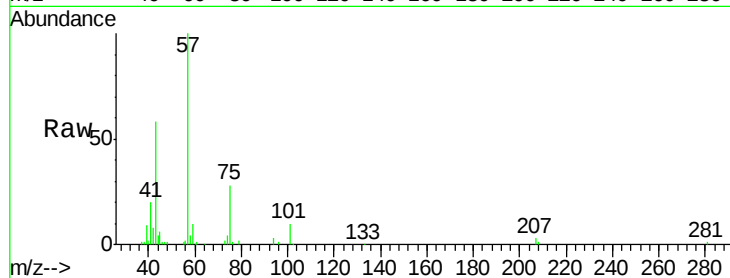
Tgt Ion: 75 Resp: 20488

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

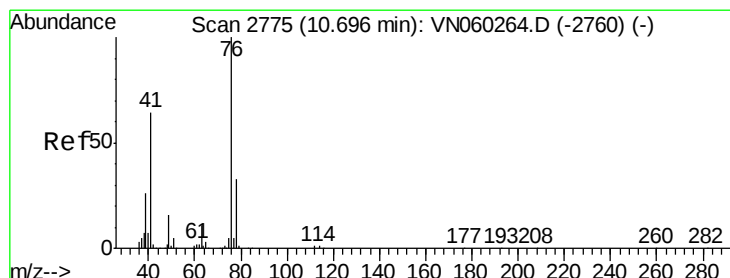
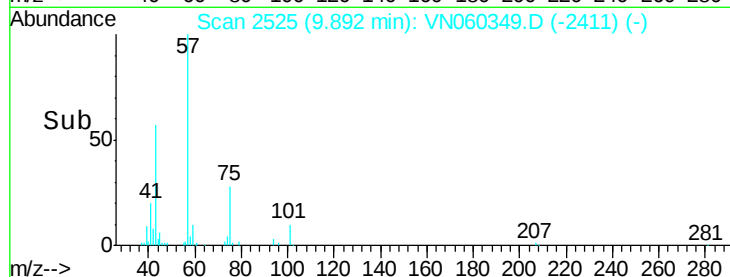
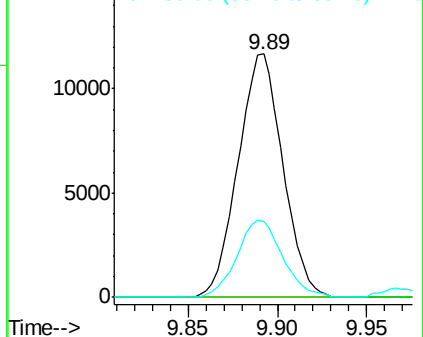
39 31.4 43.8 65.8#



Abundance Ion 74.90 (74.60 to 75.60): VN060349.D (-2411) (-)

Ion 76.90 (76.60 to 77.60): VN060349.D (-2411) (-)

Ion 39.00 (38.70 to 39.70): VN060349.D (-2411) (-)



#57

1,3-Dichloropropane

Concen: 0.865 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.06 min

Lab File: VN060349.D

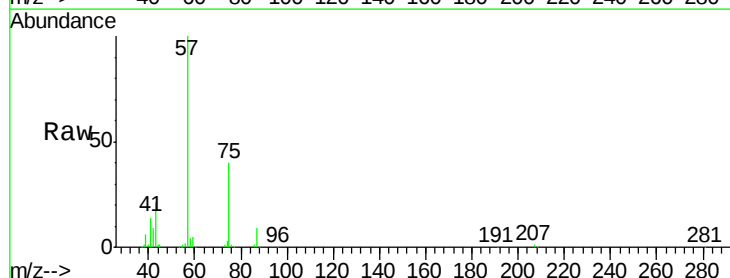
Acq: 4 Mar 2020 15:27

Tgt Ion: 76 Resp: 2915

Ion Ratio Lower Upper

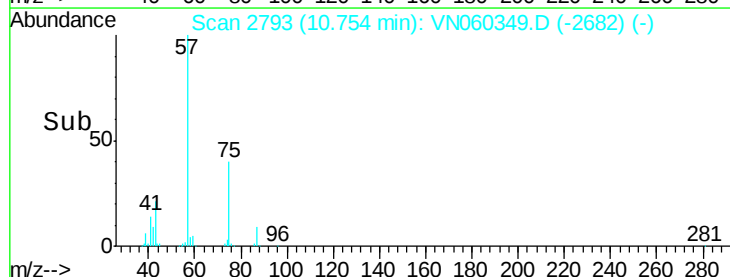
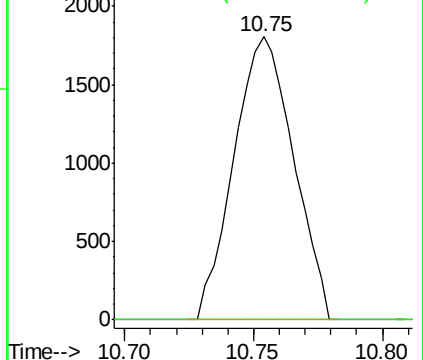
76 100

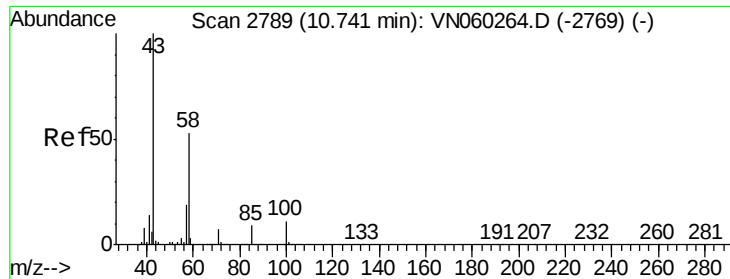
78 0.0 26.2 39.2#



Abundance Ion 75.90 (75.60 to 76.60): VN060349.D (-2682) (-)

Ion 77.90 (77.60 to 78.60): VN060349.D (-2682) (-)





#59

2-Hexanone

Concen: 23.344 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.01 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

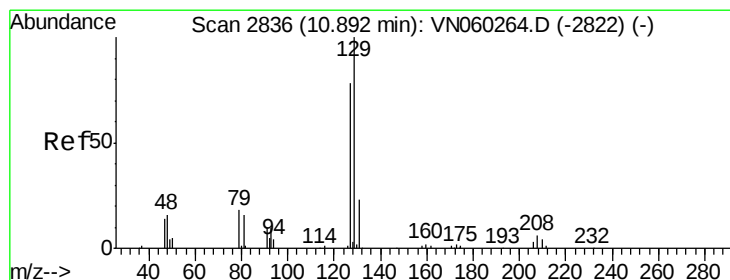
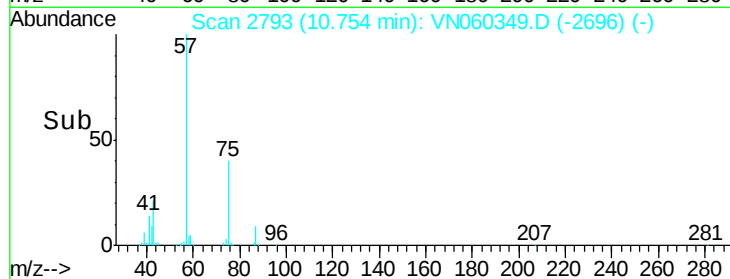
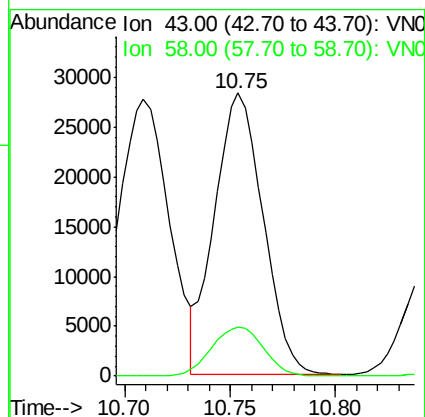
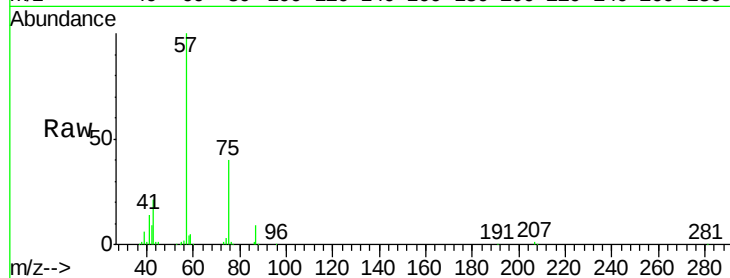
STOCKPILE-GRIT

Tgt Ion: 43 Resp: 45268

Ion Ratio Lower Upper

43 100

58 18.6 26.5 79.5#



#60

Dibromochloromethane

Concen: 0.572 ug/l

RT: 10.62 min Scan# 2750

Delta R.T. -0.28 min

Lab File: VN060349.D

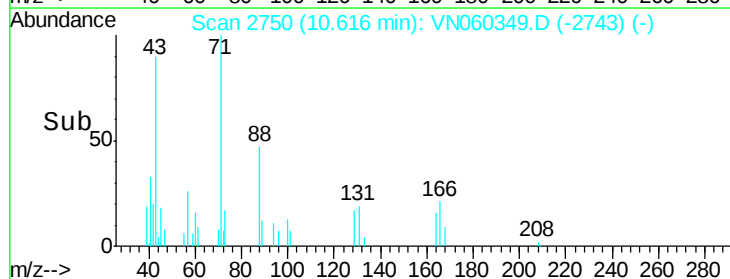
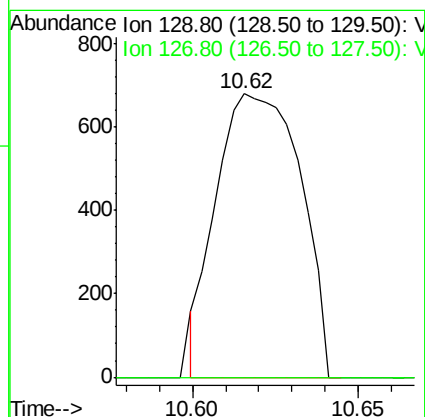
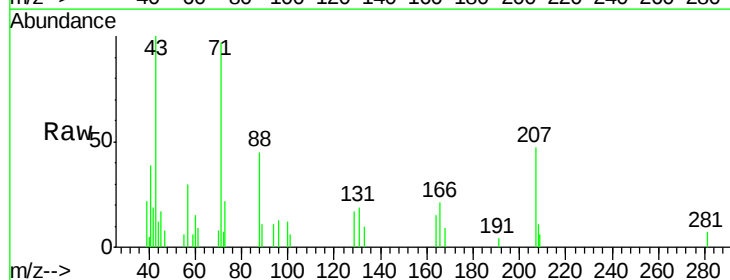
Acq: 4 Mar 2020 15:27

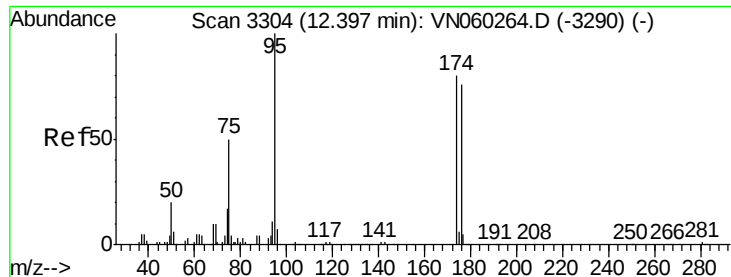
Tgt Ion: 129 Resp: 1202

Ion Ratio Lower Upper

129 100

127 0.0 38.9 116.7#





#62

4-Bromofluorobenzene

Concen: 51.312 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE-GRIT

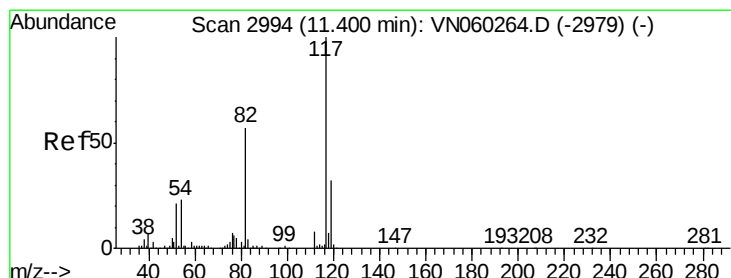
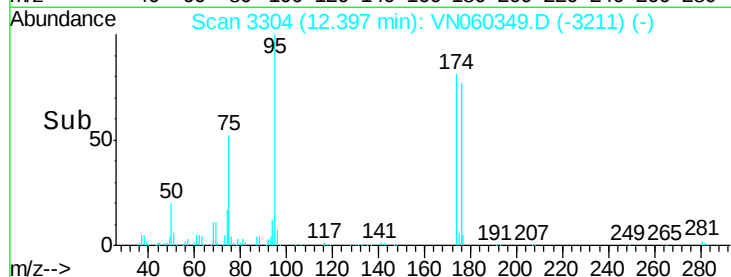
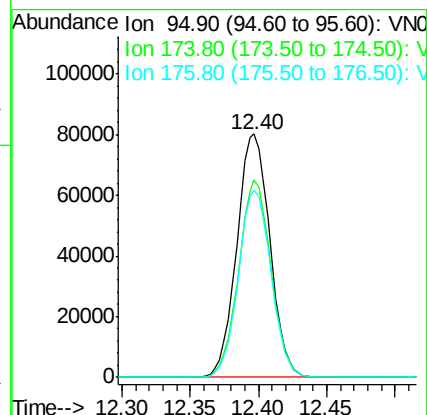
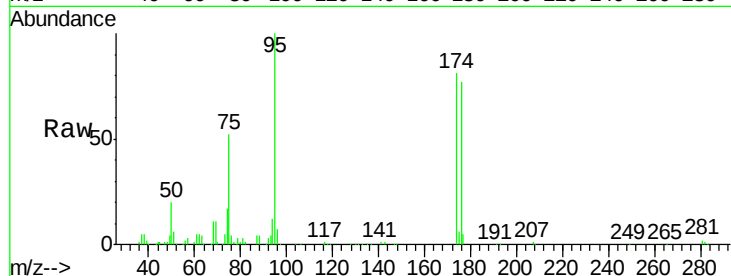
Tgt Ion: 95 Resp: 134731

Ion Ratio Lower Upper

95 100

174 79.5 0.0 159.2

176 76.3 0.0 153.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

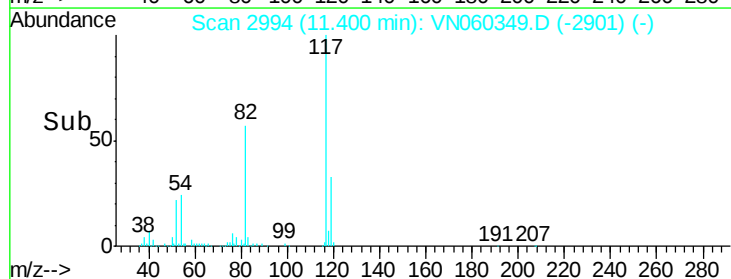
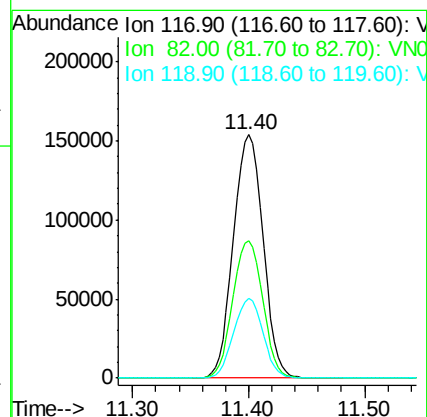
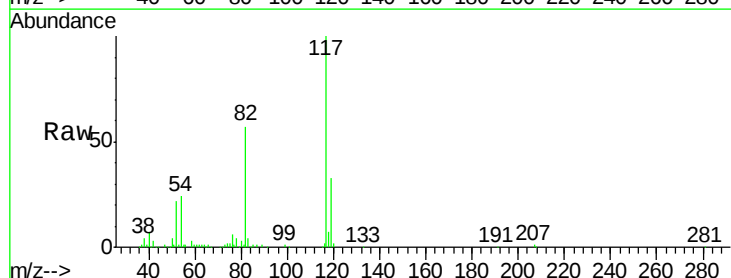
Tgt Ion: 117 Resp: 272787

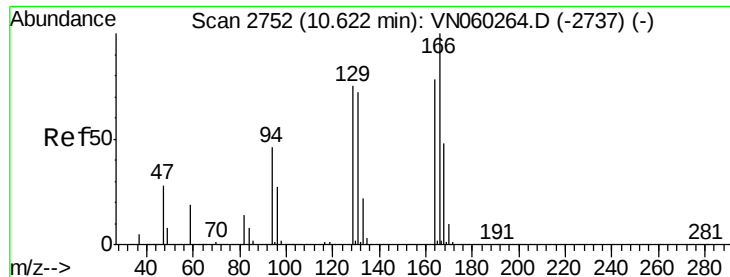
Ion Ratio Lower Upper

117 100

82 56.6 45.8 68.6

119 32.7 25.8 38.8





#64

Tetrachloroethene

Concen: Below Cal

RT: 10.62 min Scan# 2751

Delta R.T. -0.00 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE-GRIT

Tgt Ion:164 Resp: 1221

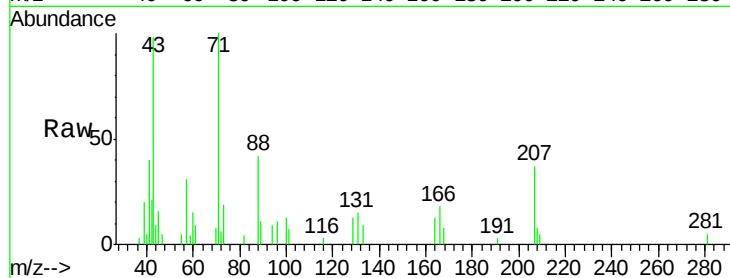
Ion Ratio Lower Upper

164 100

166 137.9 102.0 153.0

129 98.0 76.4 114.6

131 113.8 73.6 110.4#

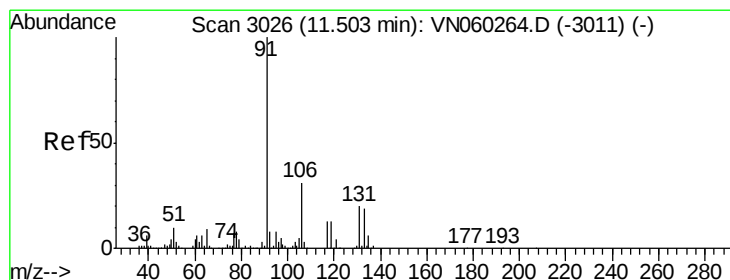
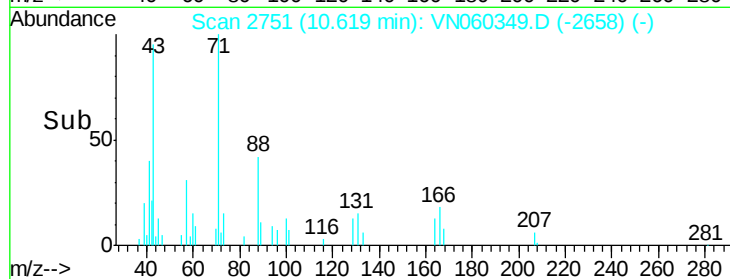
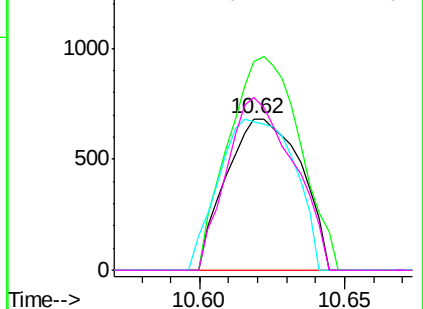


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#67

Ethyl Benzene

Concen: 0.233 ug/l

RT: 11.50 min Scan# 3026

Delta R.T. 0.00 min

Lab File: VN060349.D

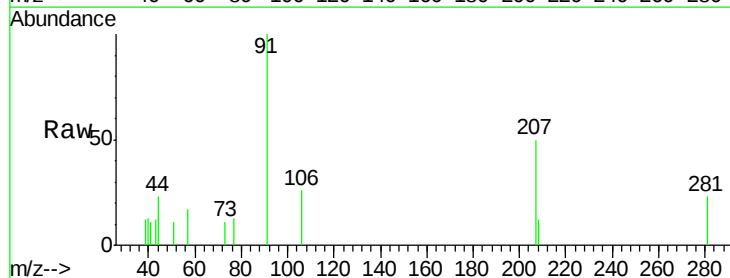
Acq: 4 Mar 2020 15:27

Tgt Ion: 91 Resp: 2333

Ion Ratio Lower Upper

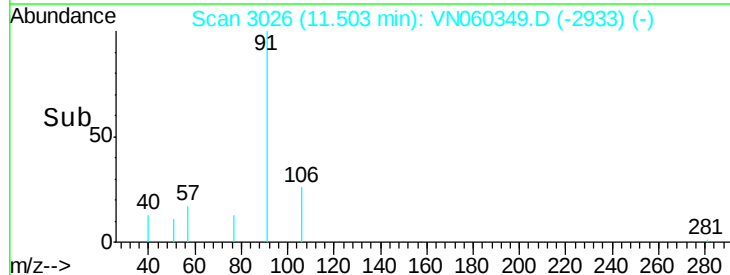
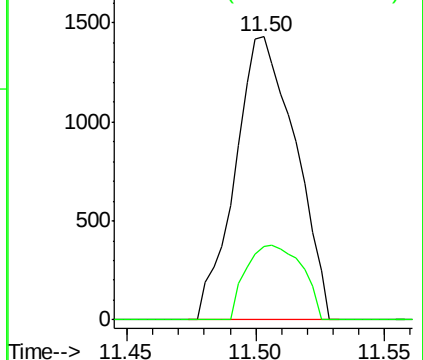
91 100

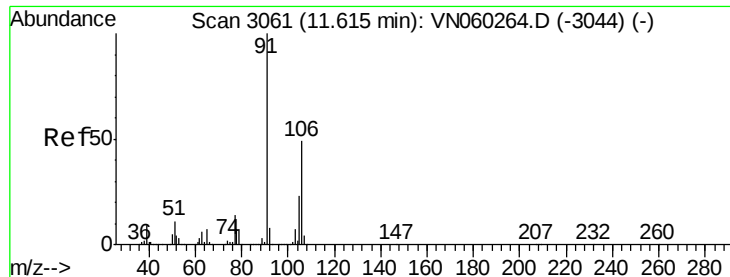
106 25.9 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V

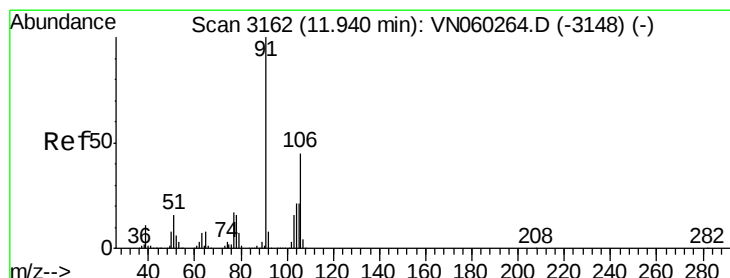
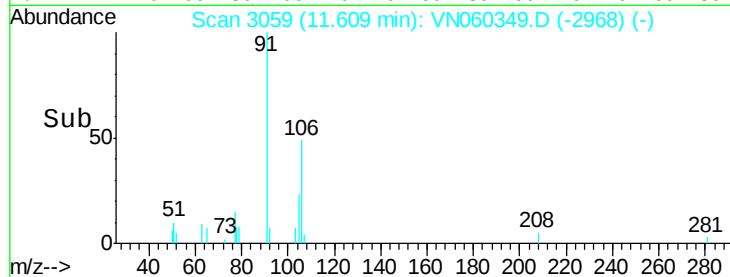
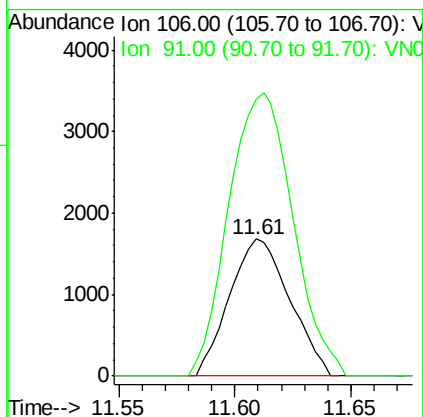
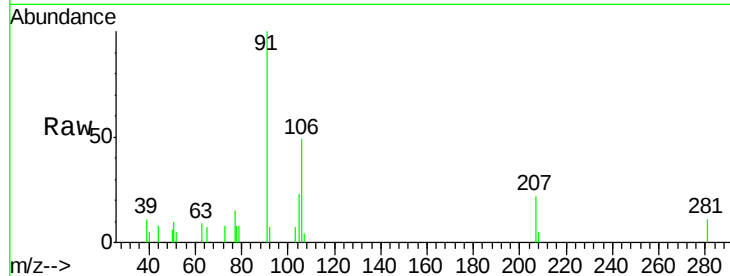




#68
m/p-Xylenes
Concen: 0.802 ug/l
RT: 11.61 min Scan# 3059
Delta R.T. -0.01 min
Lab File: VN060349.D
Acq: 4 Mar 2020 15:27

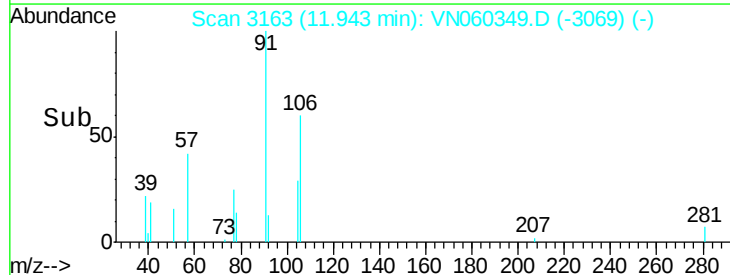
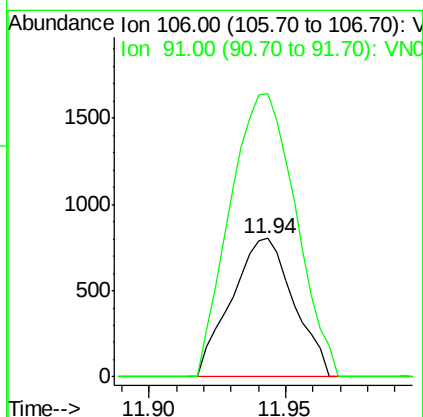
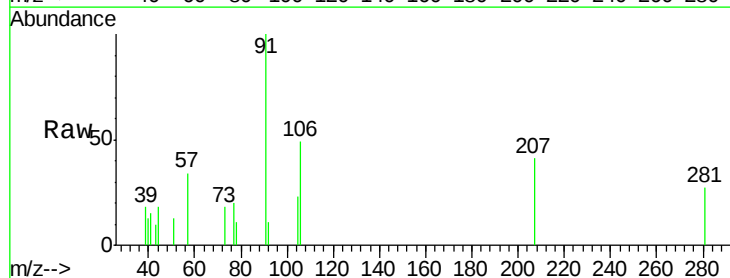
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-GRIT

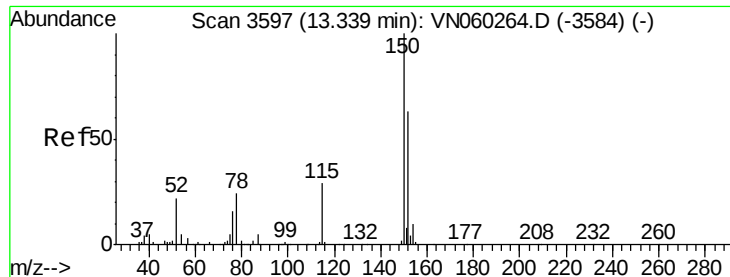
Tgt Ion:106 Resp: 3034
Ion Ratio Lower Upper
106 100
91 220.3 164.5 246.7



#69
o-Xylene
Concen: 0.352 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN060349.D
Acq: 4 Mar 2020 15:27

Tgt Ion:106 Resp: 1270
Ion Ratio Lower Upper
106 100
91 216.2 109.5 328.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE-GRIT

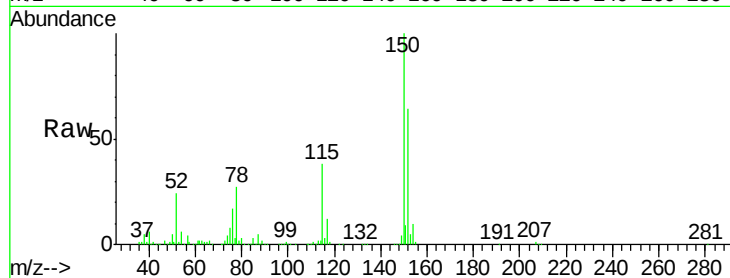
Tgt Ion:152 Resp: 129726

Ion Ratio Lower Upper

152 100

115 59.6 30.0 90.0

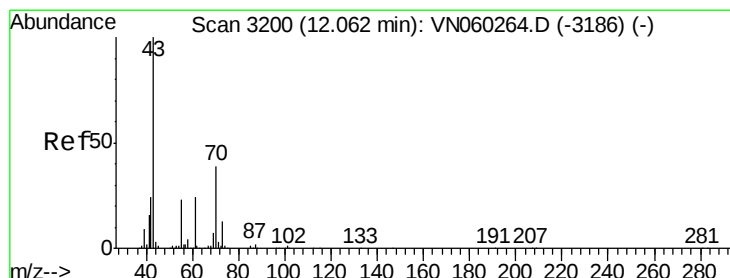
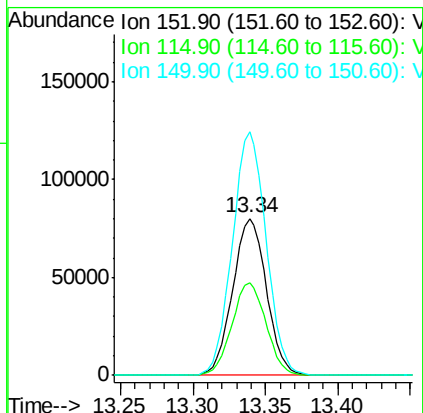
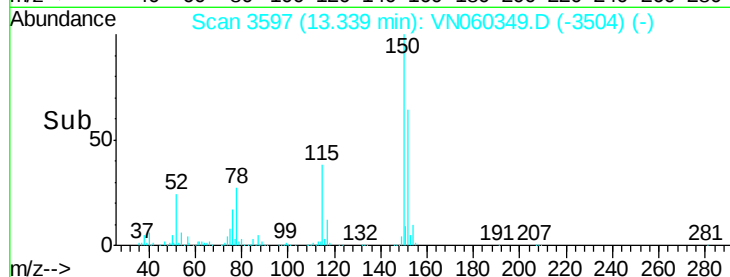
150 155.4 0.0 349.6



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-ethyl acetate

Concen: 0.520 ug/l

RT: 12.02 min Scan# 3187

Delta R.T. -0.04 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

Tgt Ion: 43 Resp: 2184

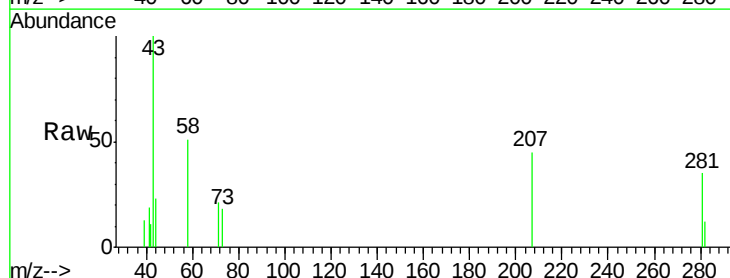
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.2#

55 0.0 18.2 27.4#

61 0.0 19.2 28.8#

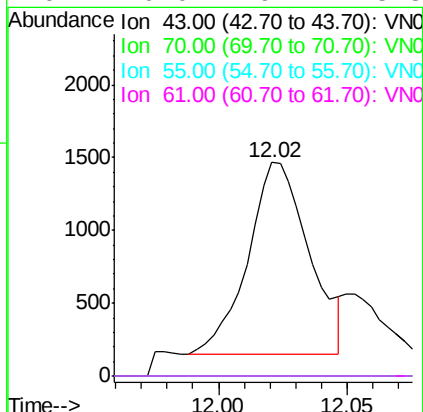
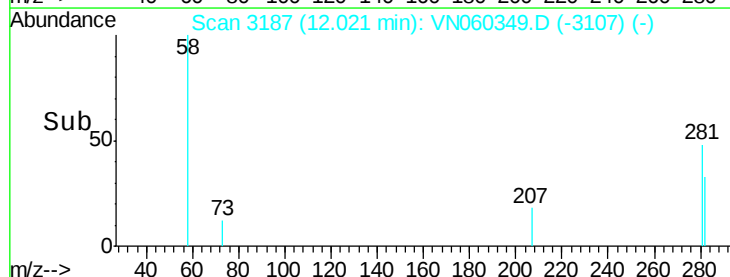


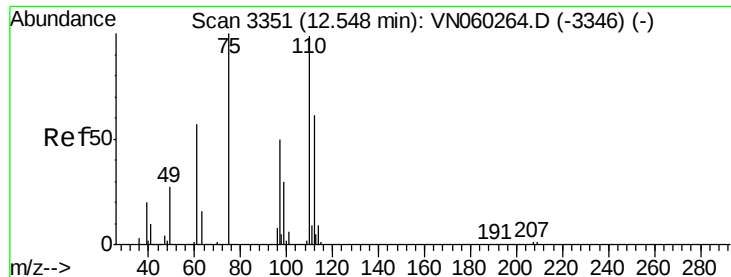
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 24.498 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

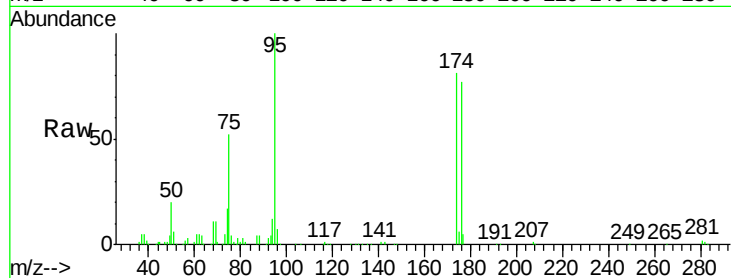
STOCKPILE-GRIT

Tgt Ion: 75 Resp: 69725

Ion Ratio Lower Upper

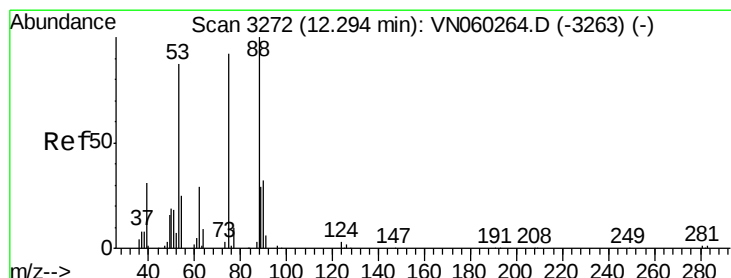
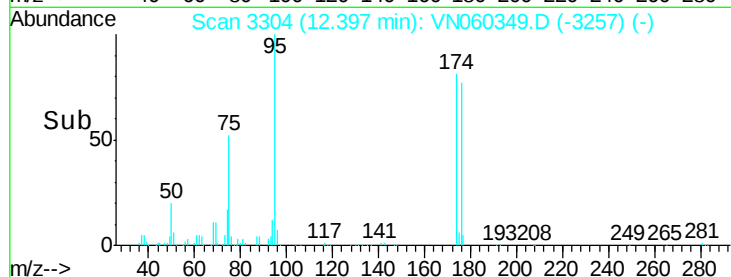
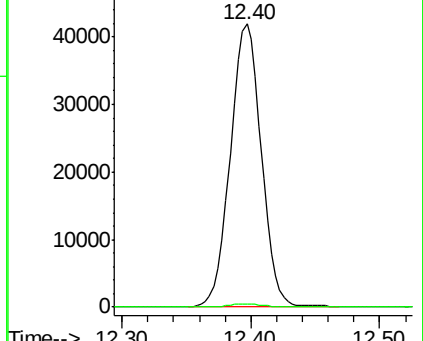
75 100

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



#81

trans-1,4-Dichloro-2-butene

Concen: 67.625 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060349.D

Acq: 4 Mar 2020 15:27

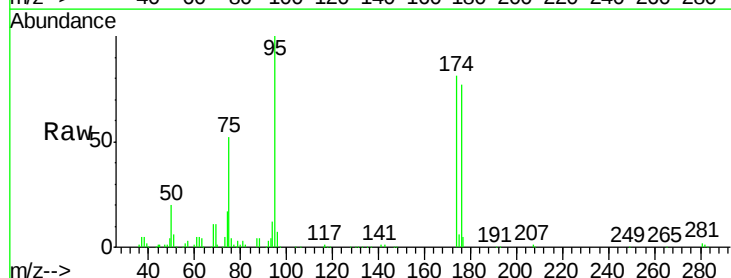
Tgt Ion: 75 Resp: 69725

Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

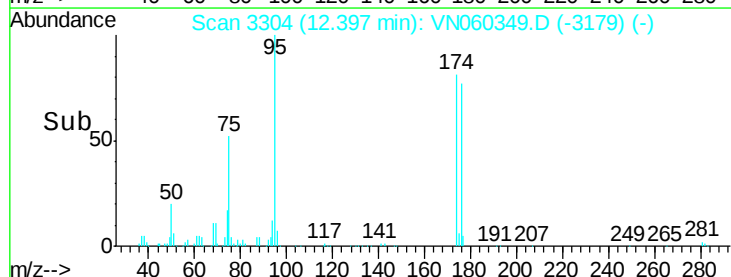
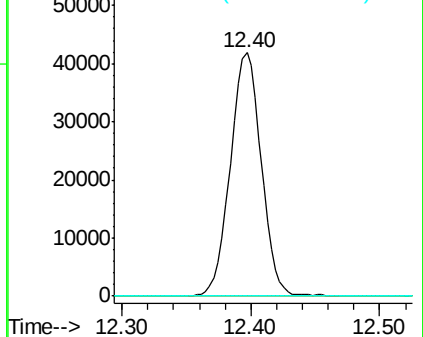
89 0.0 57.1 85.7#

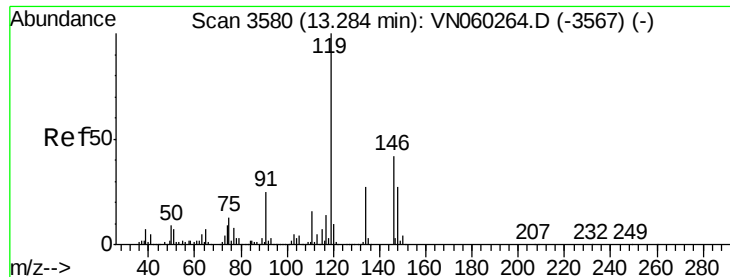


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

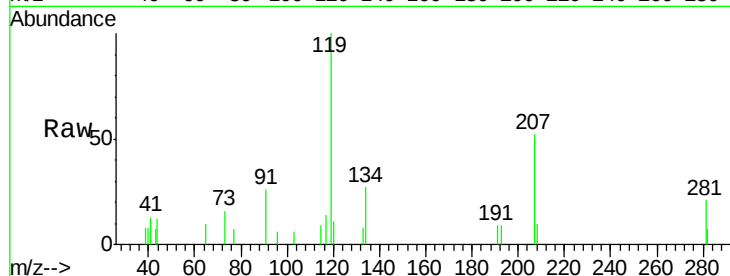




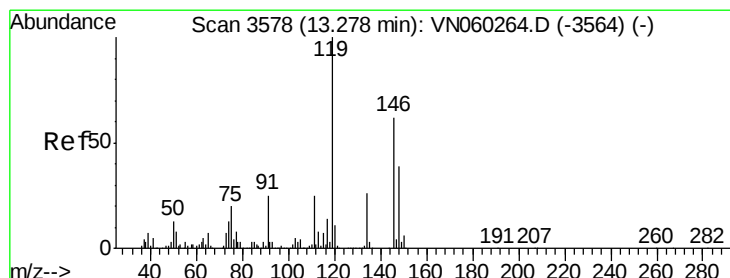
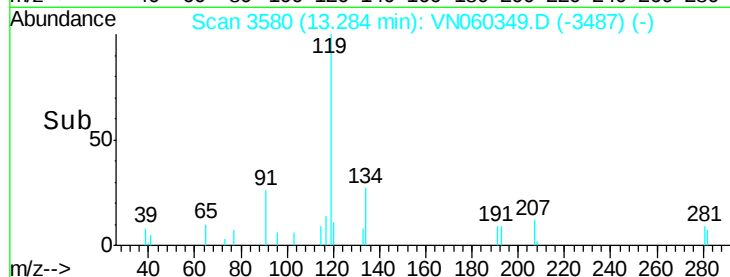
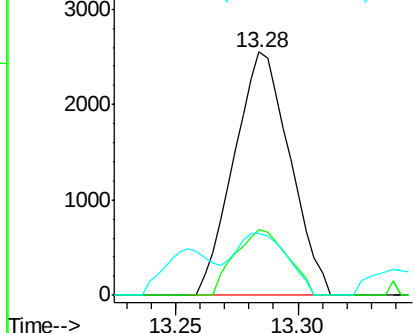
#86
p-Isopropyltoluene
Concen: 0.466 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN060349.D
Acq: 4 Mar 2020 15:27

Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-GRIT

Tgt Ion:119 Resp: 4050
Ion Ratio Lower Upper
119 100
134 25.4 13.2 39.6
91 24.4 12.2 36.6

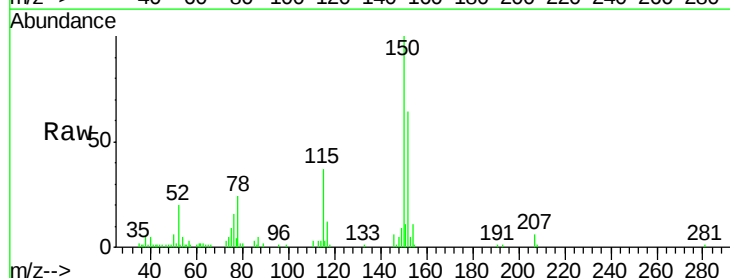


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

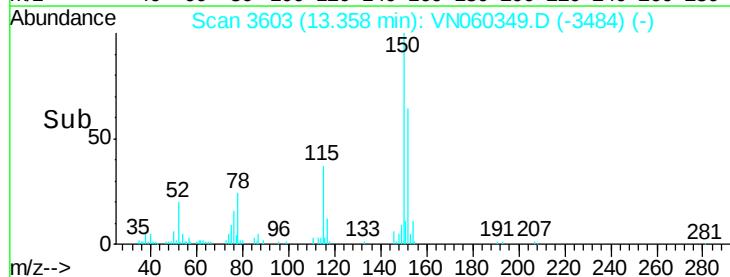
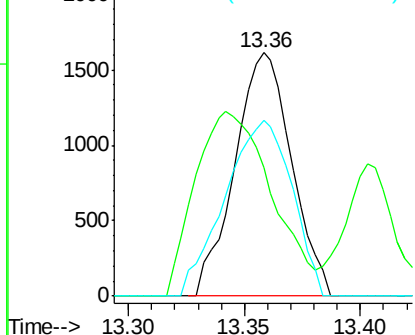


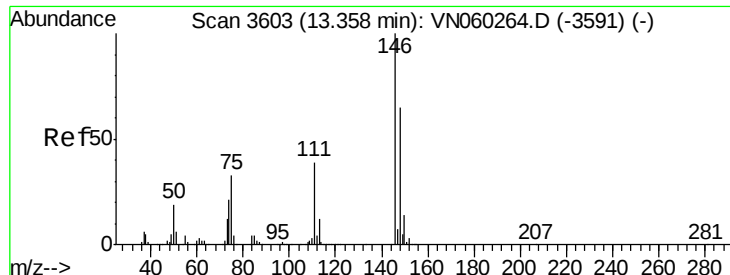
#87
1,3-Dichlorobenzene
Concen: 0.490 ug/l
RT: 13.36 min Scan# 3603
Delta R.T. 0.08 min
Lab File: VN060349.D
Acq: 4 Mar 2020 15:27

Tgt Ion:146 Resp: 2745
Ion Ratio Lower Upper
146 100
111 102.3 20.0 59.9#
148 85.0 32.1 96.3



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: 0.340 ug/l

RT: 13.36 min Scan# 3603

Delta R.T. 0.00 min

Lab File: VN060349.D

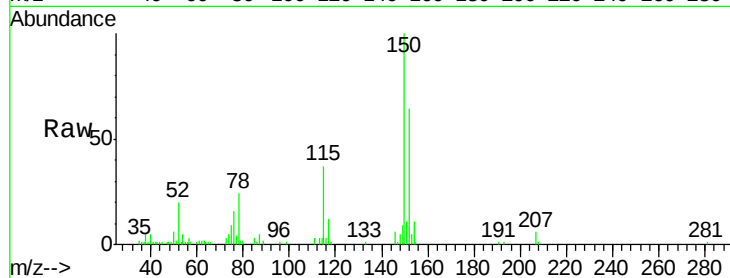
Acq: 4 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE-GRIT



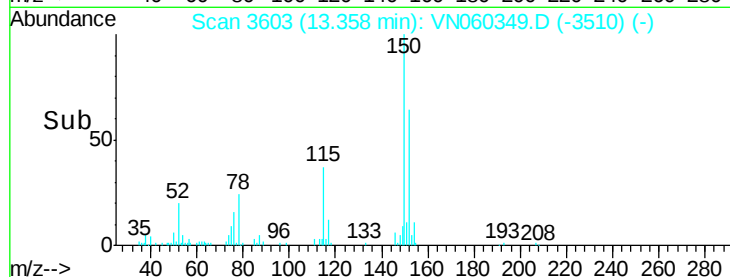
Tgt Ion:146 Resp: 2745

Ion Ratio Lower Upper

146 100

111 102.3 19.8 59.4#

148 85.0 32.3 96.9



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

