

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062465.D
 Acq On : 9 Jul 2020 19:25
 Operator : JC/MD
 Sample : L3192-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-SOIL-600-604RE

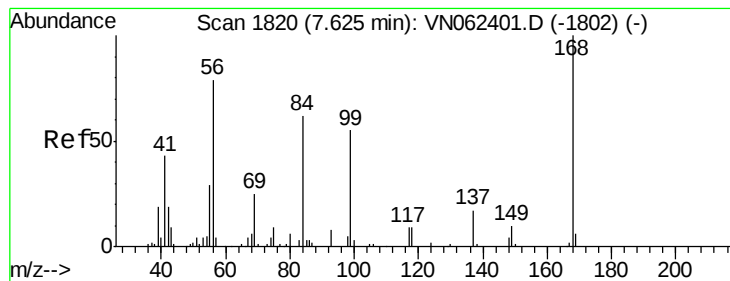
Quant Time: Jul 10 01:08:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	205116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	371962	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	364768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	133062	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	159595	50.59	ug/l	0.00
Spiked Amount			Recovery	=	101.18%	
35) Dibromofluoromethane	7.55	113	117660	51.17	ug/l	0.00
Spiked Amount			Recovery	=	102.34%	
50) Toluene-d8	10.06	98	486529	53.60	ug/l	0.00
Spiked Amount			Recovery	=	107.20%	
62) 4-Bromofluorobenzene	12.37	95	178311	53.76	ug/l	0.00
Spiked Amount			Recovery	=	107.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.38	74	1195	0.766	ug/l	97
11) Tert butyl alcohol	4.70	59	1659	3.170	ug/l #	74
16) Acetone	3.78	43	19646	14.667	ug/l	98
17) Carbon Disulfide	4.01	76	1527	0.231	ug/l #	75
18) Methyl Acetate	4.28	43	3244	0.970	ug/l #	63
20) Methylene Chloride	4.51	84	17775	6.207	ug/l	91
25) 2-Butanone	6.79	43	1839	0.940	ug/l	93
29) Tetrahydrofuran	7.18	42	752	0.571	ug/l #	74
31) Cyclohexane	7.62	56	4974	1.038	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	18371	4.902	ug/l #	51
38) Carbon Tetrachloride	7.63	117	21958	6.517	ug/l #	15
41) Methacrylonitrile	7.18	41	557	0.304	ug/l #	26
43) Isopropyl Acetate	8.13	43	79100	11.427	ug/l #	92
45) 1,2-Dichloropropane	9.24	63	1606	0.501	ug/l #	44
48) Methyl methacrylate	9.15	41	4517	1.330	ug/l #	17
49) 1,4-Dioxane	9.23	88	64	1.295	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	7579	1.833	ug/l #	83
54) cis-1,3-Dichloropropene	9.87	75	28380	5.935	ug/l #	61
56) Ethyl methacrylate	10.51	69	890	1.898	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	4847	1.046	ug/l #	43
59) 2-Hexanone	10.74	43	76848	25.603	ug/l #	53
71) Bromoform	12.38	173	1028	0.536	ug/l #	1
74) N-ethyl acetate	12.01	43	2565	0.512	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	93430	28.617	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	93430	76.595	ug/l #	10
95) Naphthalene	15.11	128	1511	Below Cal	#	70

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

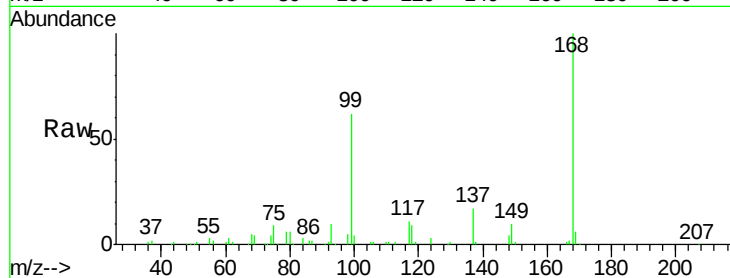
BP-MW180-SOIL-600-604RE

Tot Ion:168 Resp: 205116

Ion Ratio Lower Upper

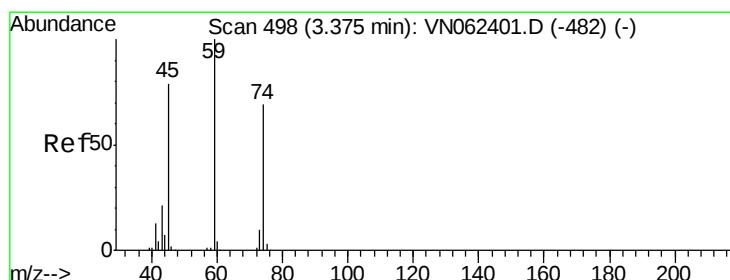
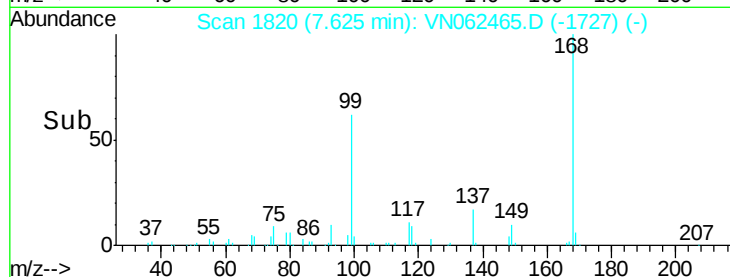
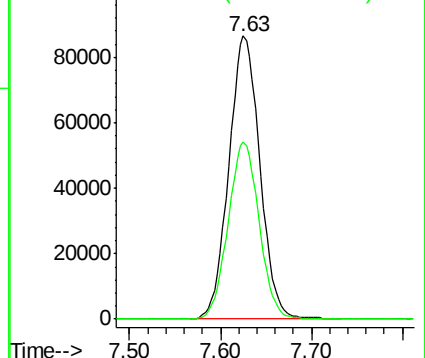
168 100

99 62.4 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#8

Diethyl Ether

Concen: 0.766 ug/l

RT: 3.38 min Scan# 499

Delta R.T. 0.00 min

Lab File: VN062465.D

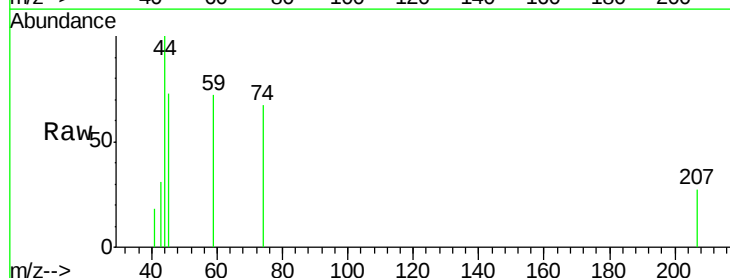
Acq: 9 Jul 2020 19:25

Tgt Ion: 74 Resp: 1195

Ion Ratio Lower Upper

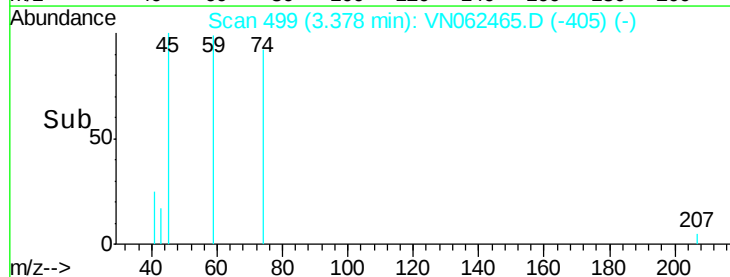
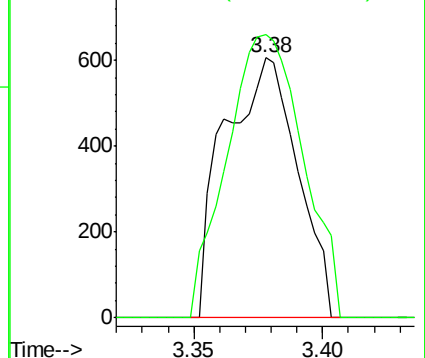
74 100

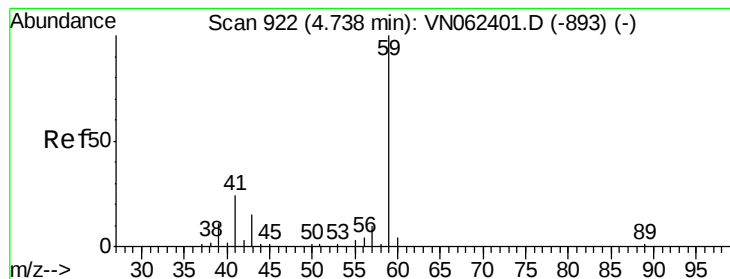
45 114.0 58.5 175.3



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO



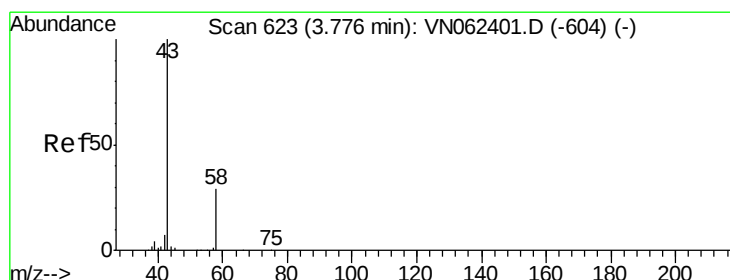
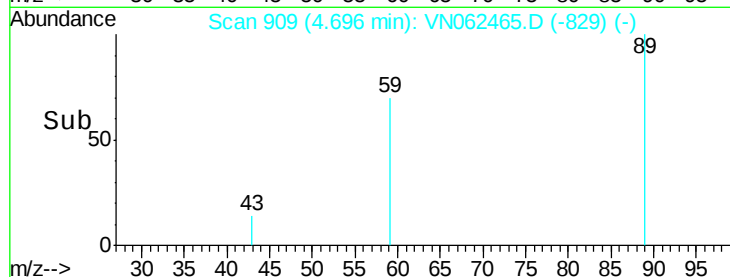
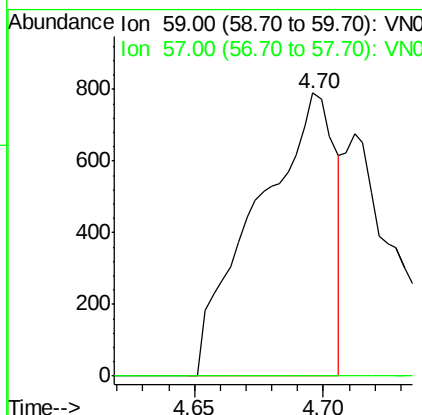
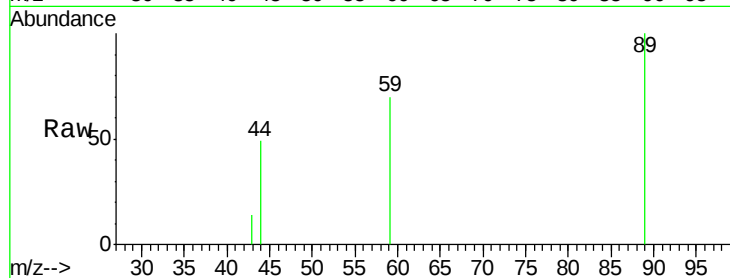


#11

Tert butyl alcohol
 Concen: 3.170 ug/l
 RT: 4.70 min Scan# 909
 Delta R.T. -0.04 min
 Lab File: VN062465.D
 Acq: 9 Jul 2020 19:25

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-SOIL-600-604RE

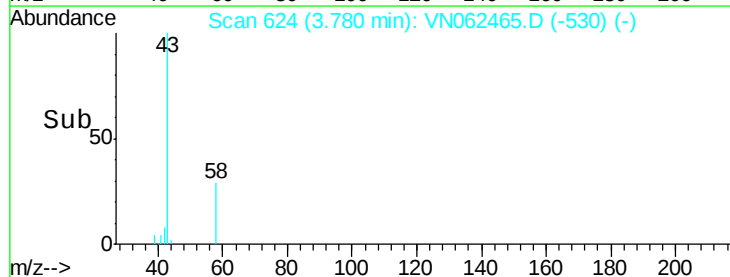
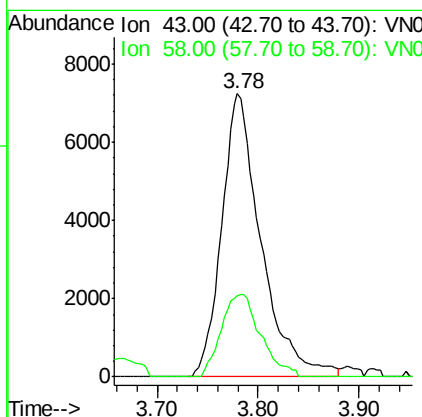
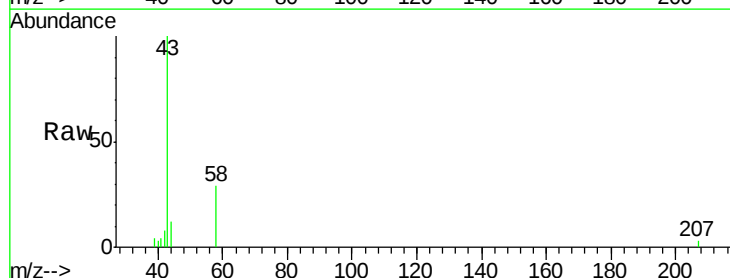
Tot Ion: 59 Resp: 1659
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.8 11.6#

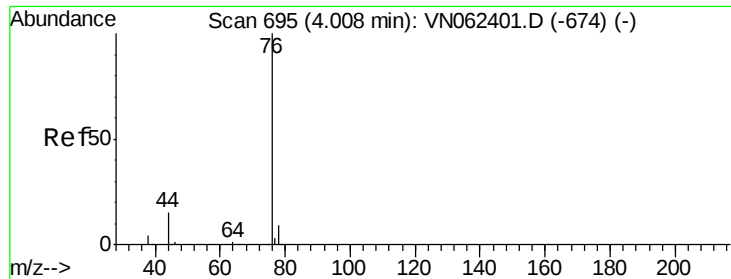


#16

Acetone
 Concen: 14.667 ug/l
 RT: 3.78 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: VN062465.D
 Acq: 9 Jul 2020 19:25

Tgt Ion: 43 Resp: 19646
 Ion Ratio Lower Upper
 43 100
 58 28.5 23.5 35.3

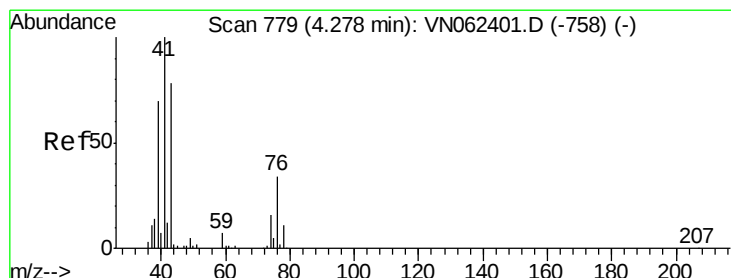
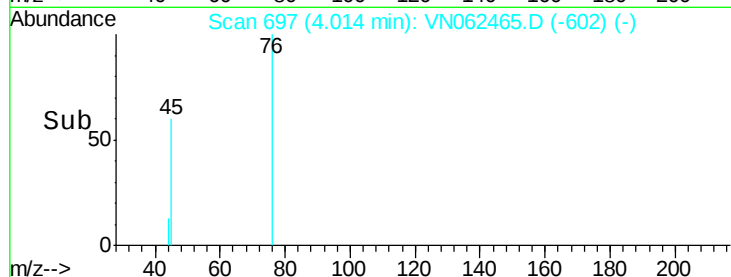
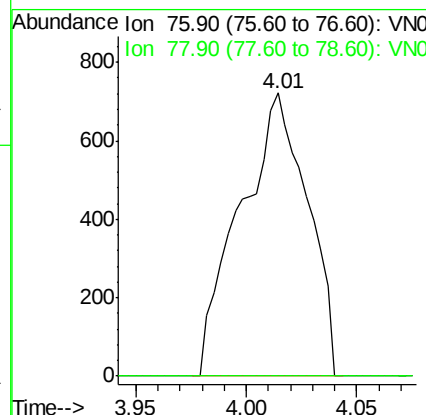
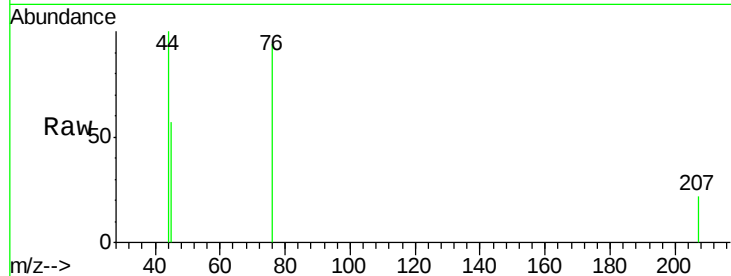




#17
Carbon Disulfide
Concen: 0.231 ug/l
RT: 4.01 min Scan# 697
Delta R.T. 0.01 min
Lab File: VN062465.D
Acq: 9 Jul 2020 19:25

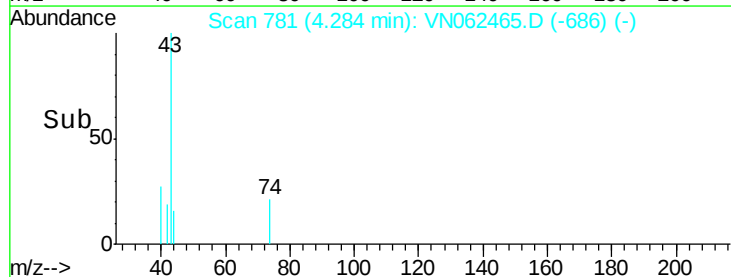
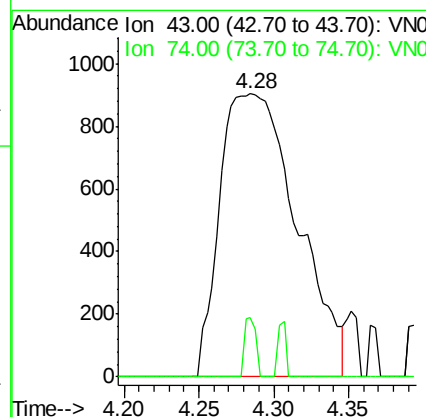
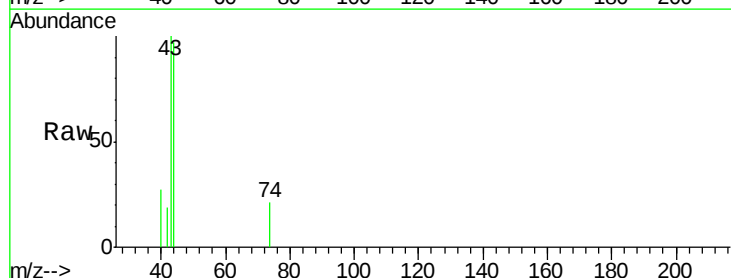
Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-600-604RE

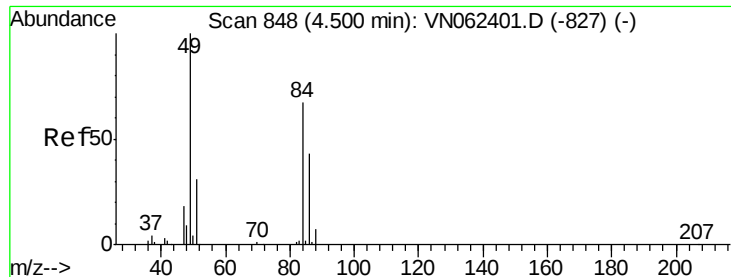
Tot Ion: 76 Resp: 1527
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: 0.970 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062465.D
Acq: 9 Jul 2020 19:25

Tgt Ion: 43 Resp: 3244
Ion Ratio Lower Upper
43 100
74 3.1 16.0 24.0#

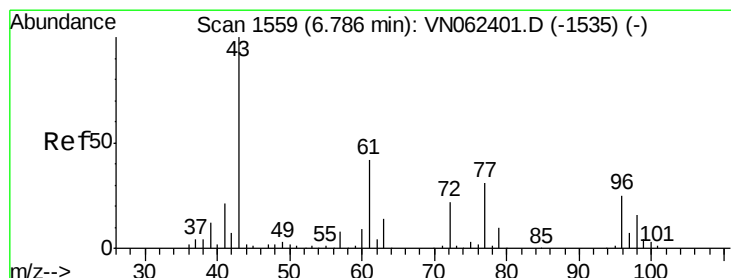
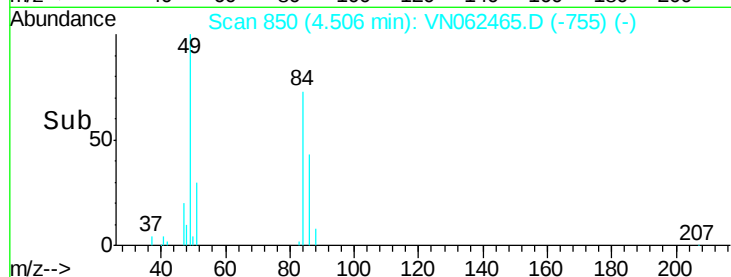
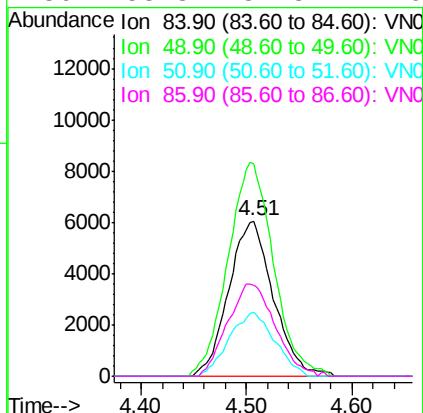
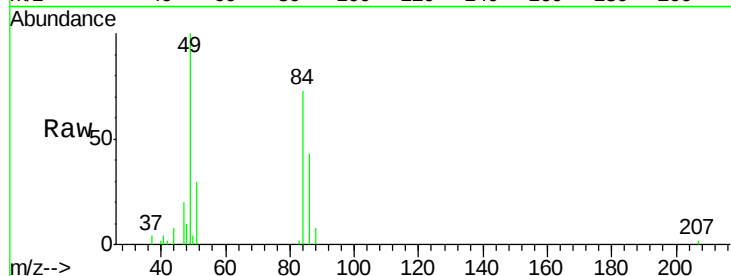




#20
Methvlene Chloride
Concen: 6.207 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062465.D
Acq: 9 Jul 2020 19:25

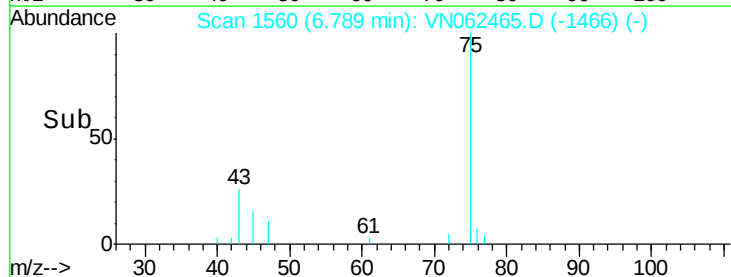
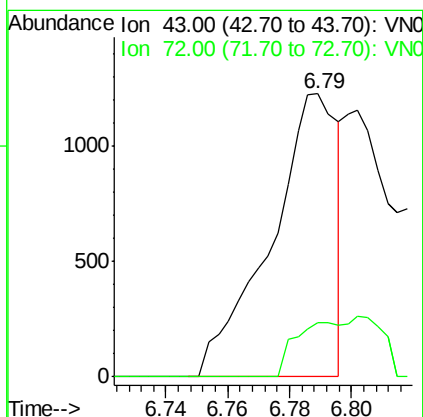
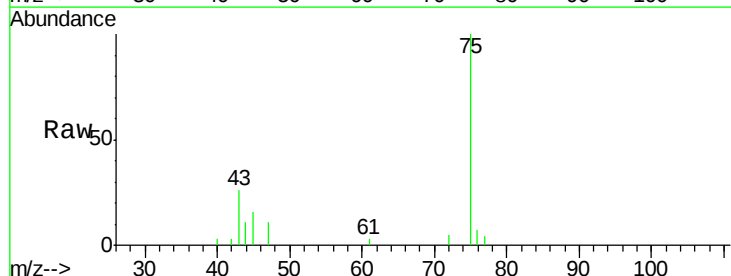
Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-600-604RE

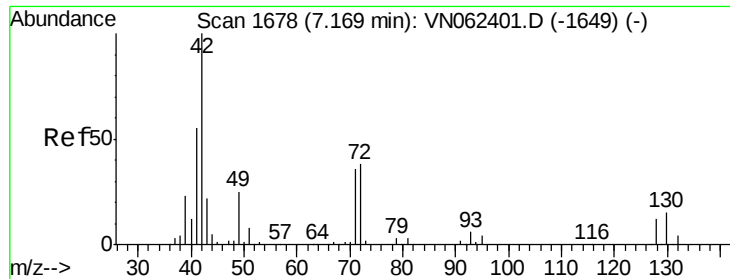
Tot Ion:	84	Resp:	17775
Ion	Ratio	Lower	Upper
84	100		
49	136.8	120.0	180.0
51	41.6	37.0	55.6
86	58.3	51.8	77.6



#25
2-Butanone
Concen: 0.940 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VN062465.D
Acq: 9 Jul 2020 19:25

Tgt Ion:	43	Resp:	1839
Ion	Ratio	Lower	Upper
43	100		
72	18.9	17.9	26.9





#29

Tetrahydrofuran

Concen: 0.571 ug/l

RT: 7.18 min Scan# 1680

Delta R.T. 0.01 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-600-604RE

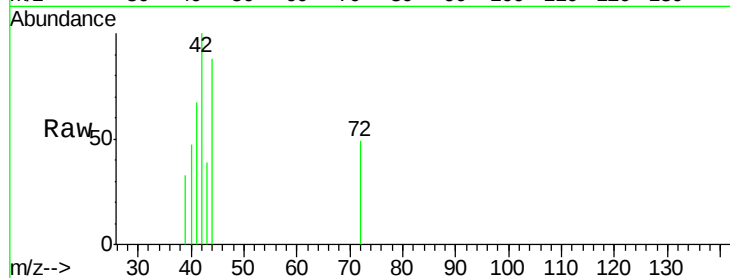
Tot Ion: 42 Resp: 752

Ion Ratio Lower Upper

42 100

72 32.8 29.1 43.7

71 8.0 28.1 42.1#



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

400

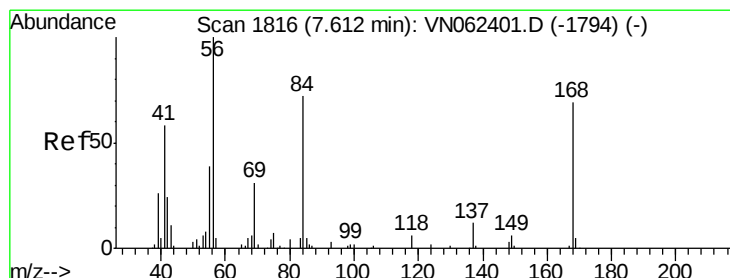
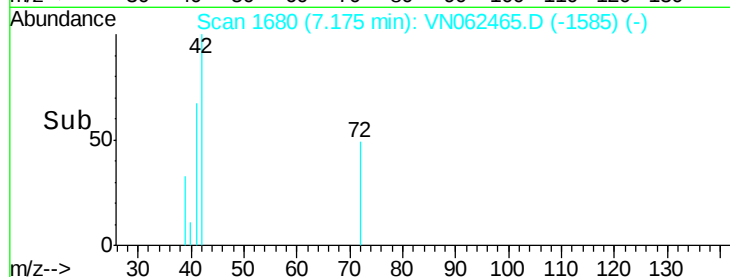
300

200

100

0

Time-->



#31

Cyclohexane

Concen: 1.038 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

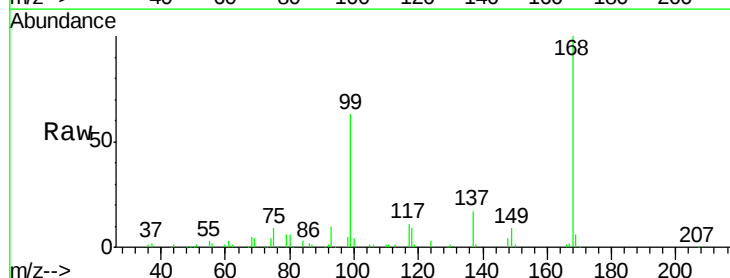
Tgt Ion: 56 Resp: 4974

Ion Ratio Lower Upper

56 100

69 175.8 24.5 36.7#

84 119.4 57.4 86.2#



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

7.62

4000

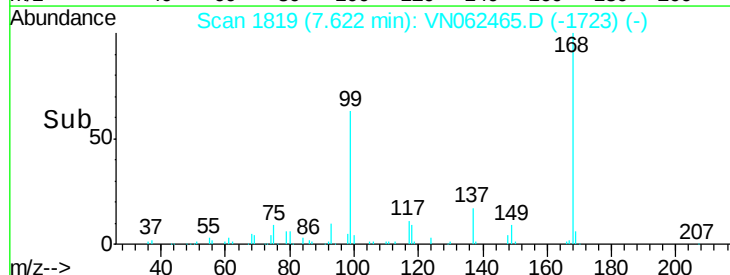
3000

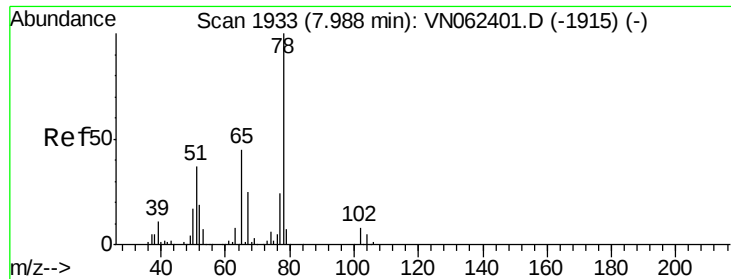
2000

1000

0

Time-->

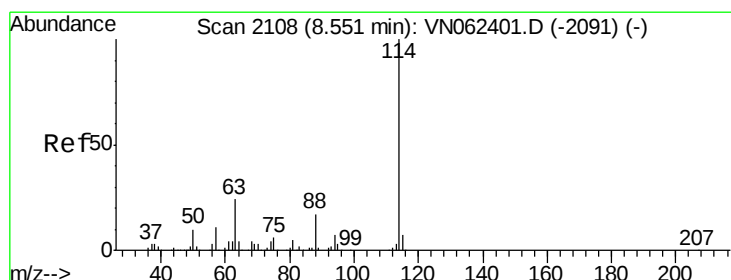
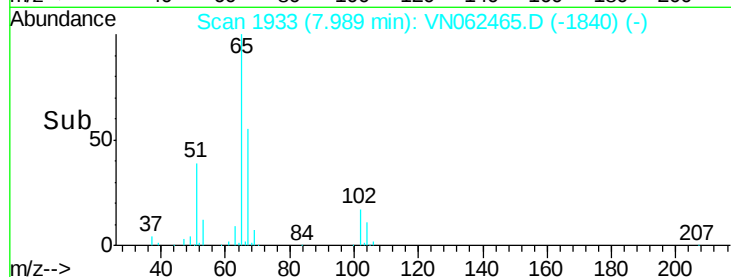
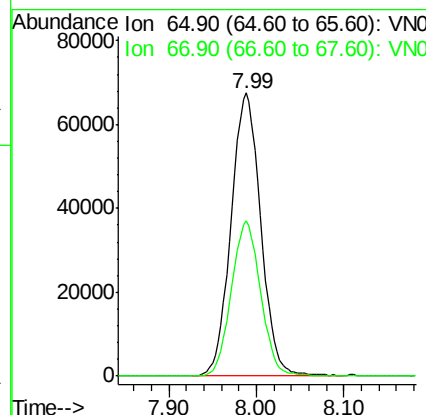
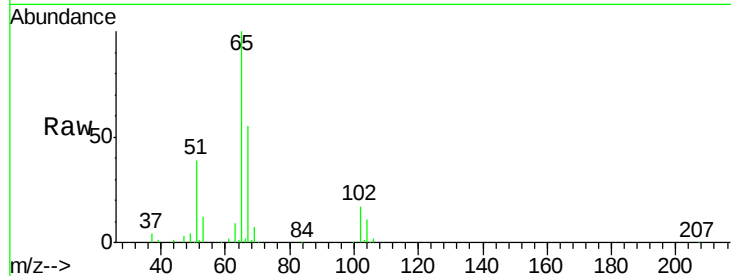




#33
 1,2-Dichloroethane-d4
 Concen: 50.586 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062465.D
 Acq: 9 Jul 2020 19:25

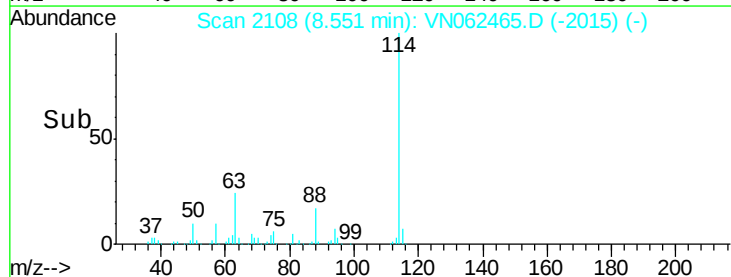
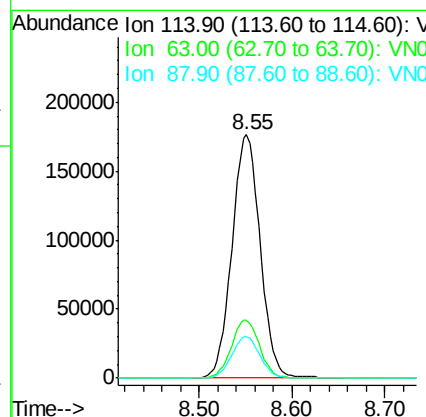
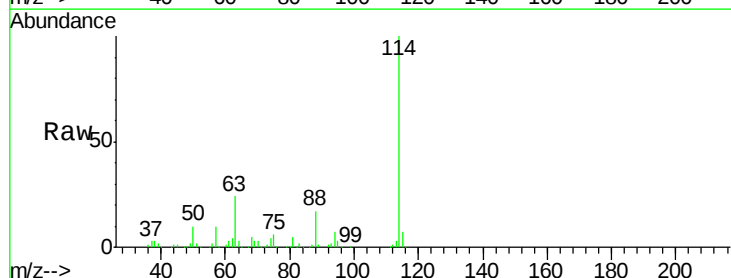
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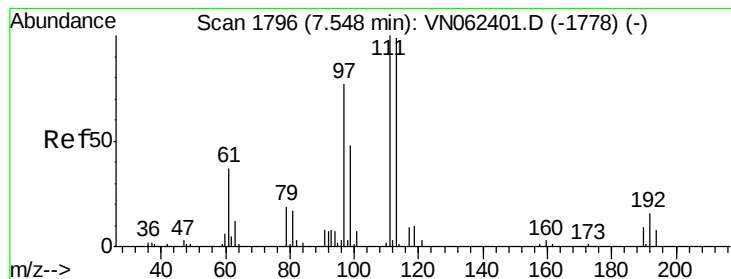
Tot Ion: 65 Resp: 159595
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062465.D
 Acq: 9 Jul 2020 19:25

Tgt Ion: 114 Resp: 371962
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 48.4
 88 17.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.174 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-600-604RE

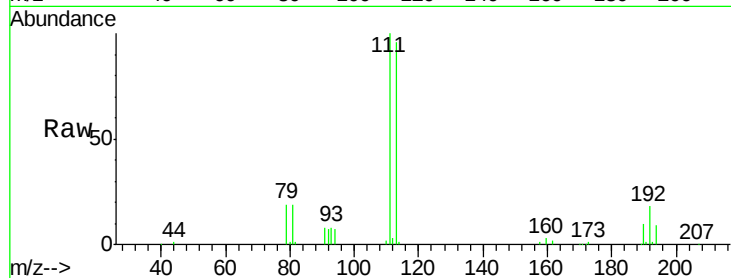
Tot Ion:113 Resp: 117660

Ion Ratio Lower Upper

113 100

111 103.6 83.1 124.7

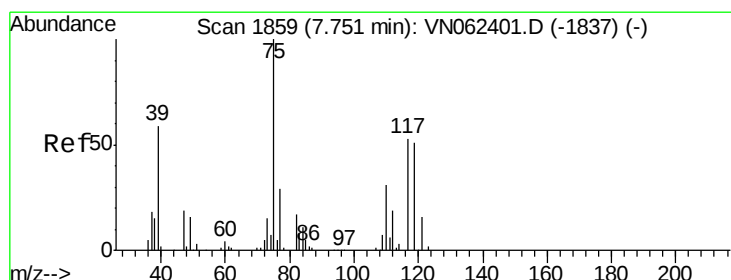
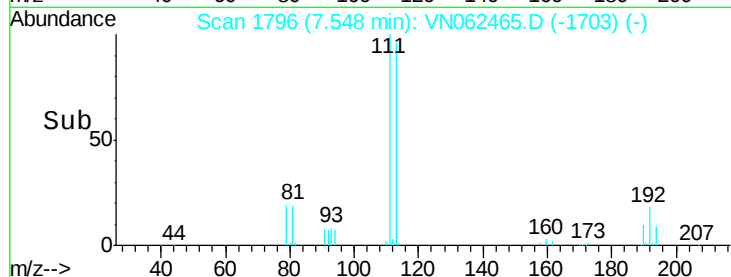
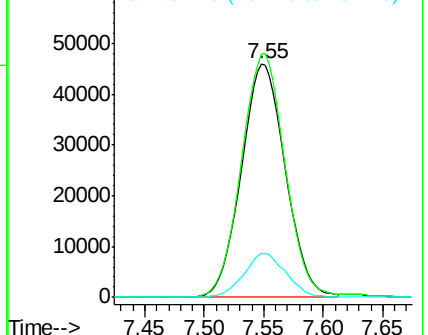
192 18.0 14.1 21.1



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: 4.902 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.13 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

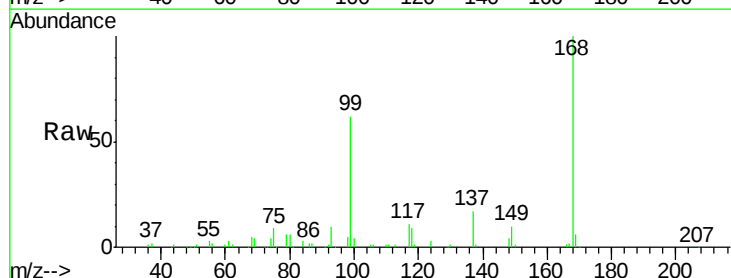
Tgt Ion: 75 Resp: 18371

Ion Ratio Lower Upper

75 100

110 7.1 15.4 46.2#

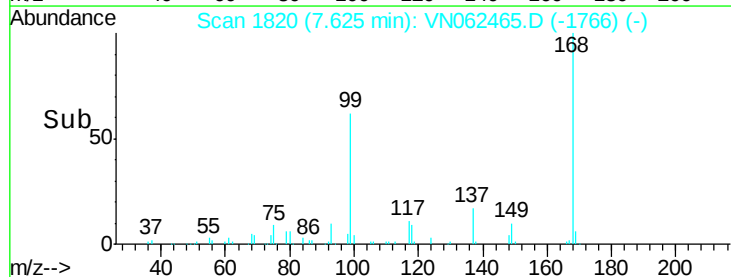
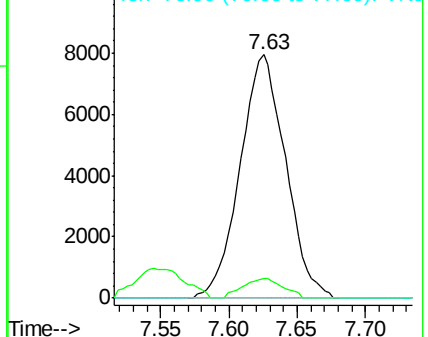
77 0.0 24.1 36.1#

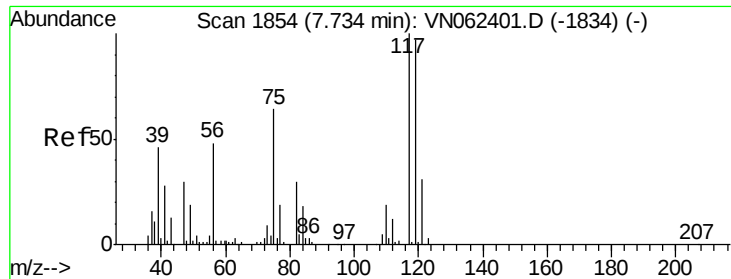


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.517 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-600-604RE

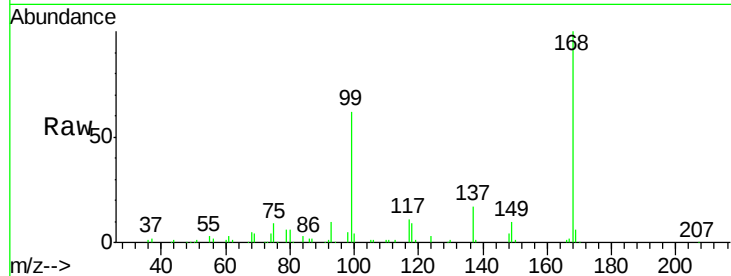
Tot Ion:117 Resp: 21958

Ion Ratio Lower Upper

117 100

119 4.7 77.2 115.8#

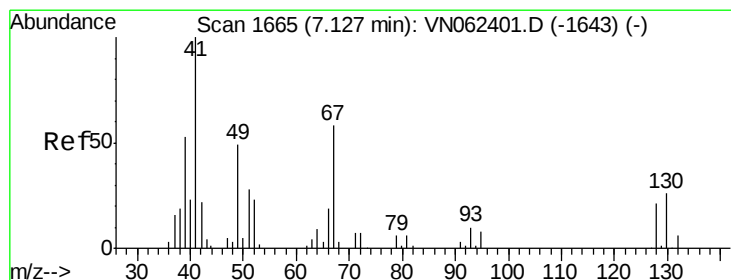
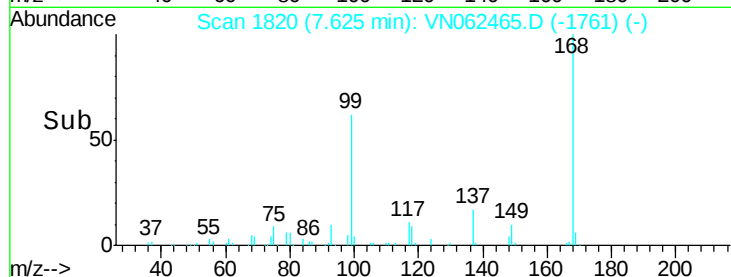
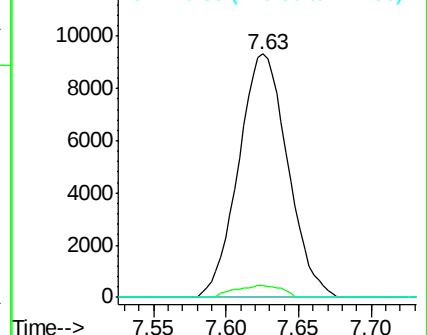
121 0.0 24.8 37.2#



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: 0.304 ug/l

RT: 7.18 min Scan# 1680

Delta R.T. 0.05 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

Tgt Ion: 41 Resp: 557

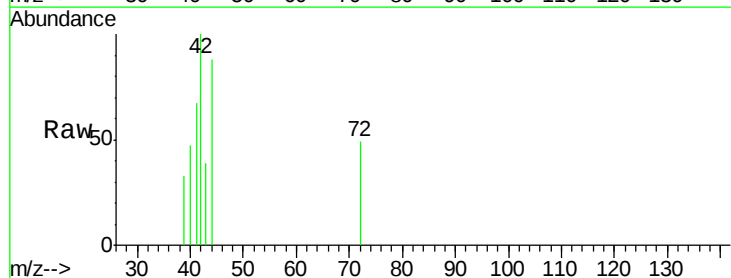
Ion Ratio Lower Upper

41 100

39 16.5 50.2 75.2#

67 0.0 64.2 96.2#

52 0.0 28.0 42.0#

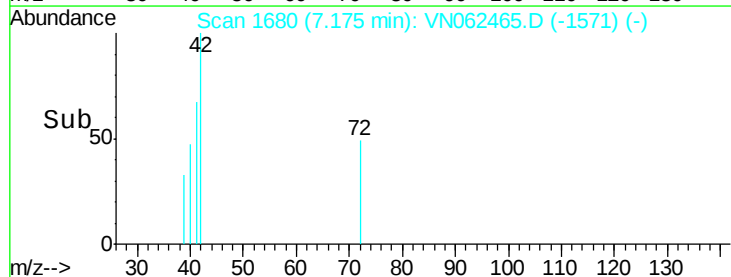
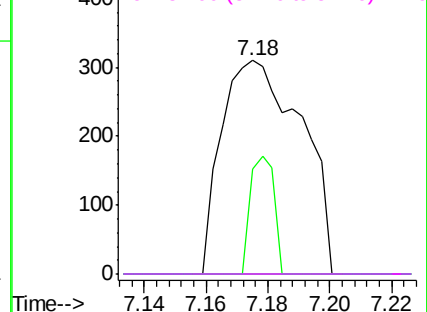


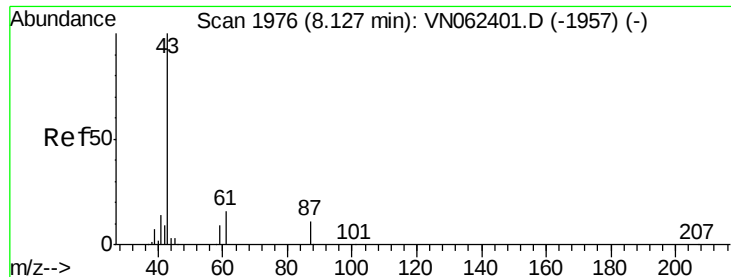
Abundance Ion 41.00 (40.70 to 41.70): V

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: 11.427 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-600-604RE

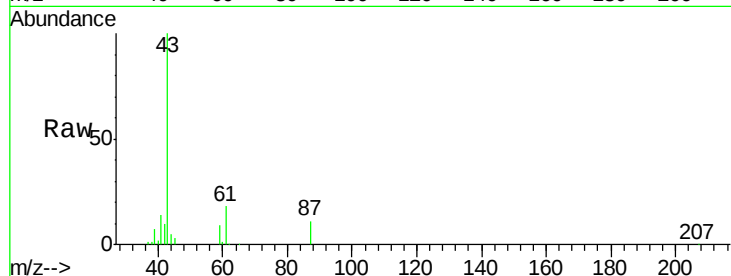
Tot Ion: 43 Resp: 79100

Ion Ratio Lower Upper

43 100

61 18.3 19.3 28.9#

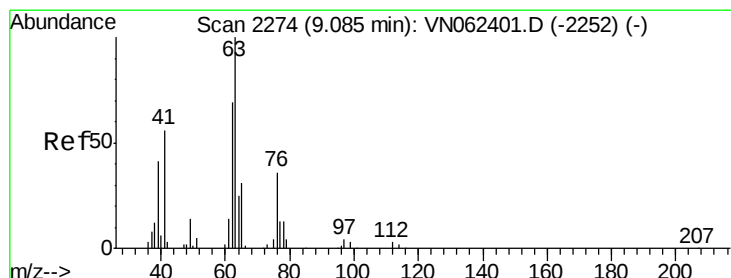
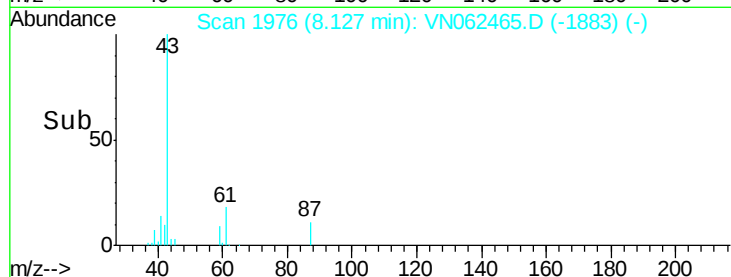
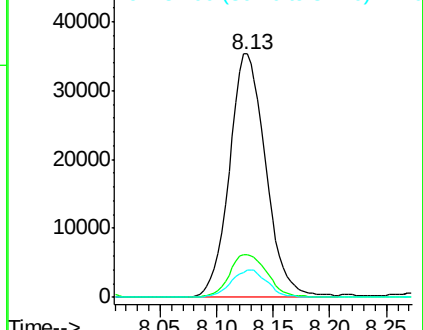
87 11.1 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN062401.D (-1957) (-)

Ion 61.00 (60.70 to 61.70): VN062401.D (-1957) (-)

Ion 87.00 (86.70 to 87.70): VN062401.D (-1957) (-)



#45

1,2-Dichloropropane

Concen: 0.501 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN062465.D

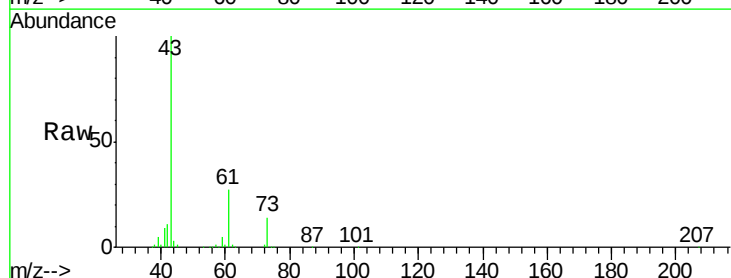
Acq: 9 Jul 2020 19:25

Tgt Ion: 63 Resp: 1606

Ion Ratio Lower Upper

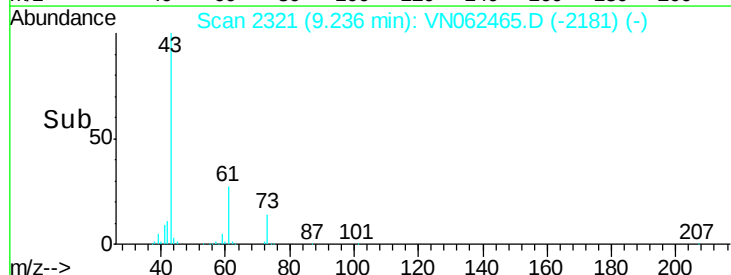
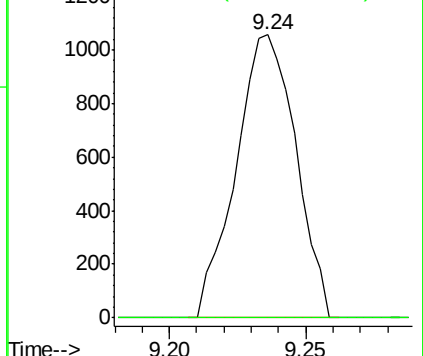
63 100

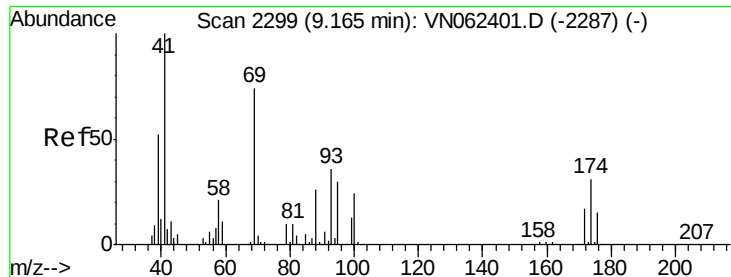
65 0.0 24.6 36.8#



Abundance Ion 62.90 (62.60 to 63.60): VN062401.D (-2252) (-)

Ion 64.90 (64.60 to 65.60): VN062401.D (-2252) (-)

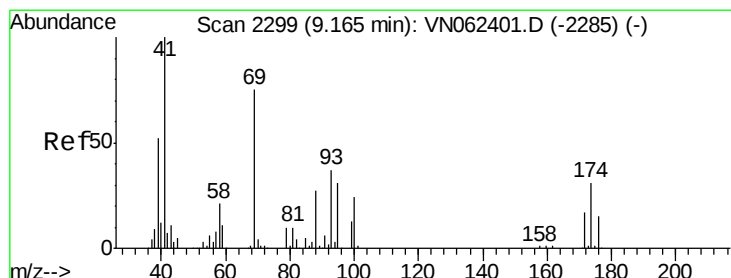
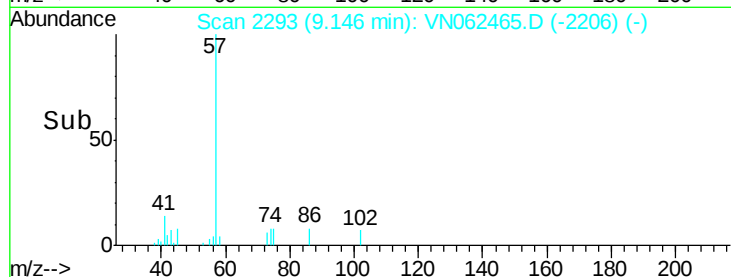
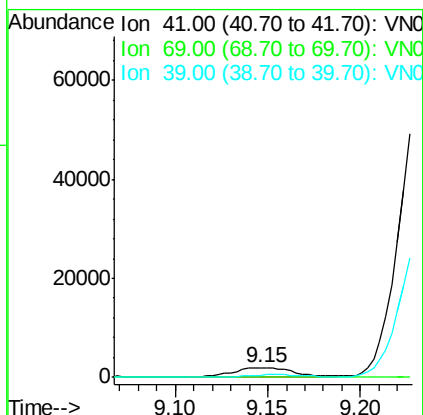
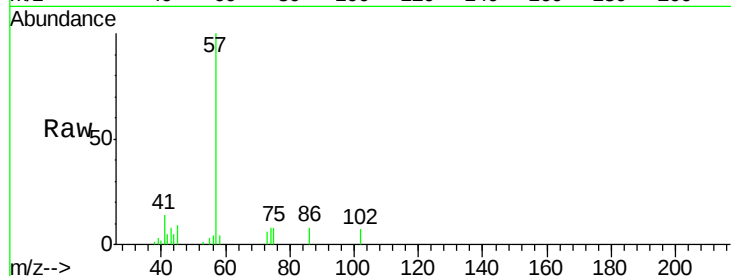




#48
Methvl methacrylate
Concen: 1.330 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN062465.D
Acq: 9 Jul 2020 19:25

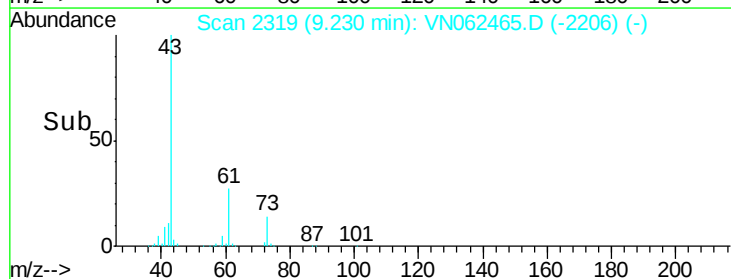
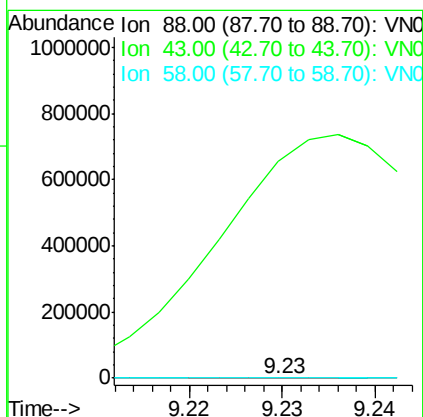
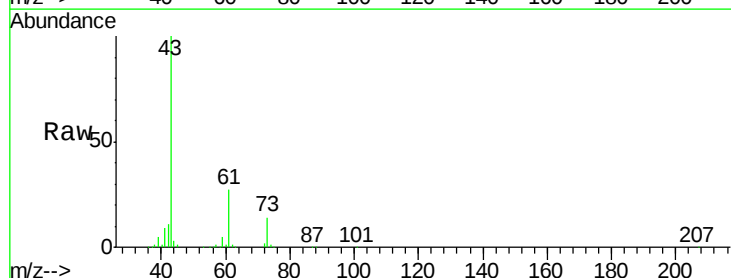
Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-600-604RE

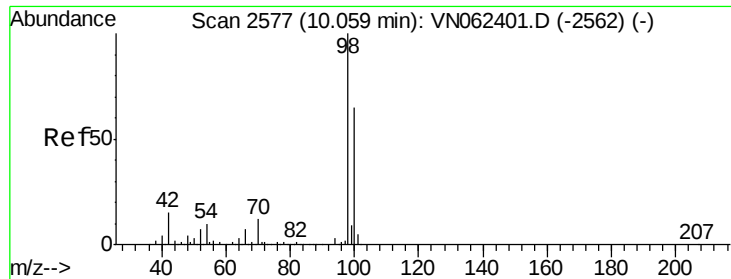
Tot Ion: 41 Resp: 4517
Ion Ratio Lower Upper
41 100
69 0.0 60.8 91.2#
39 0.0 43.5 65.3#



#49
1,4-Dioxane
Concen: 1.295 ug/l
RT: 9.23 min Scan# 2319
Delta R.T. 0.06 min
Lab File: VN062465.D
Acq: 9 Jul 2020 19:25

Tgt Ion: 88 Resp: 64
Ion Ratio Lower Upper
88 100
43 2110098.4 31.0 46.4#
58 8559.4 63.3 94.9#

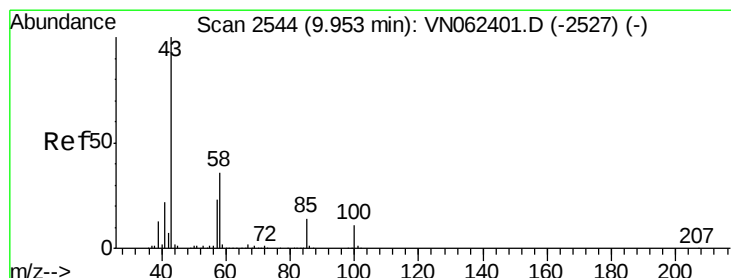
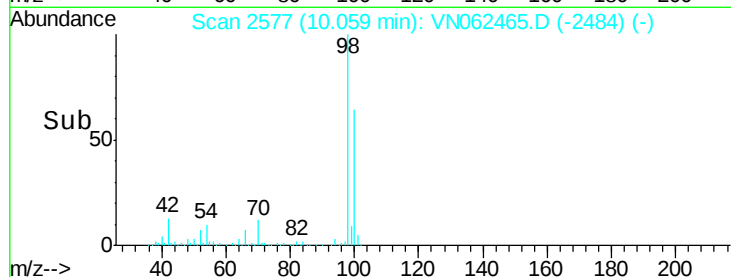
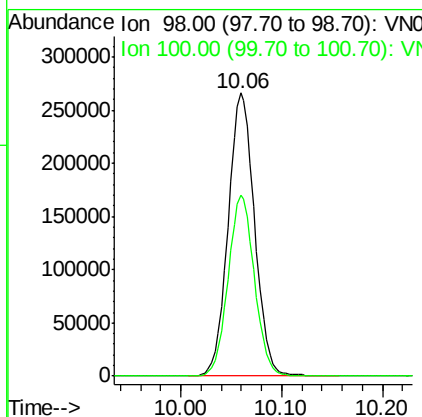
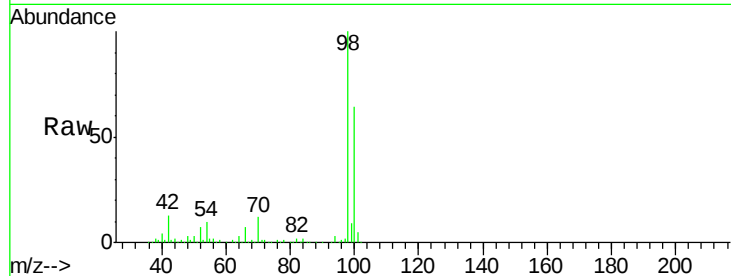




#50
Toluene-d8
Concen: 53.602 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062465.D
Acq: 9 Jul 2020 19:25

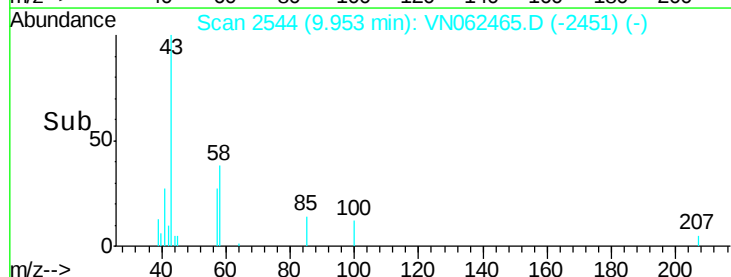
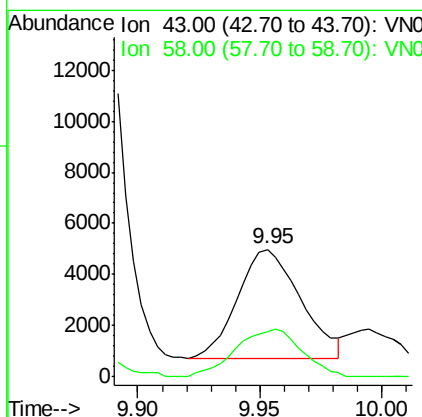
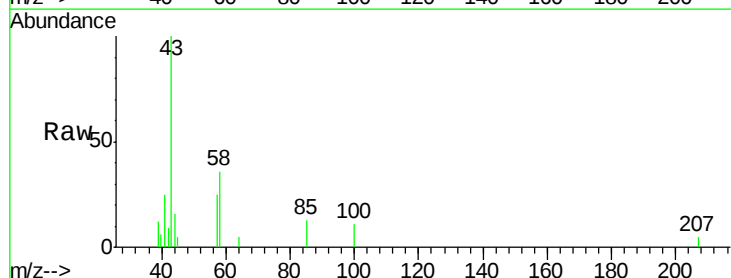
Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-600-604RE

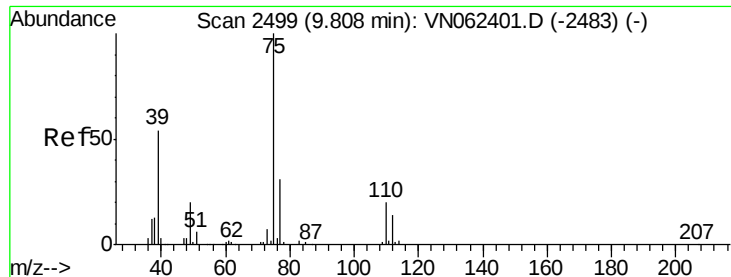
Tot Ion: 98 Resp: 486529
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 1.833 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: VN062465.D
Acq: 9 Jul 2020 19:25

Tgt Ion: 43 Resp: 7579
Ion Ratio Lower Upper
43 100
58 46.4 29.0 43.6#





#54

cis-1,3-Dichloropropene

Concen: 5.935 ug/l

RT: 9.87 min Scan# 2519

Delta R.T. 0.06 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-600-604RE

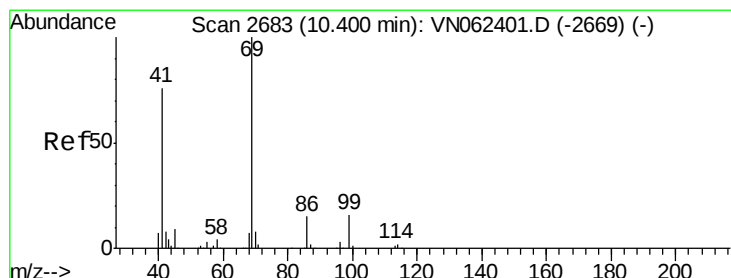
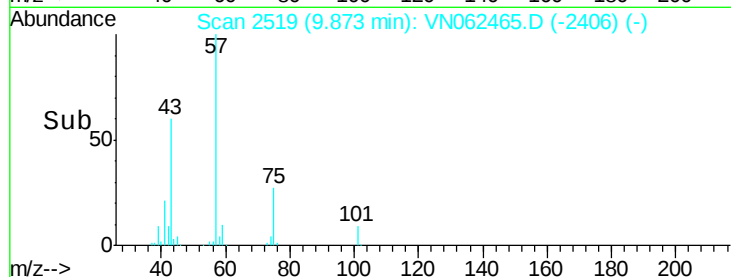
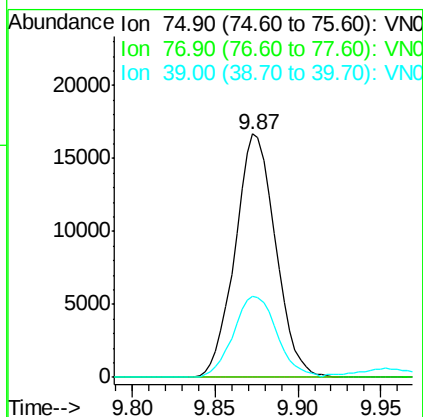
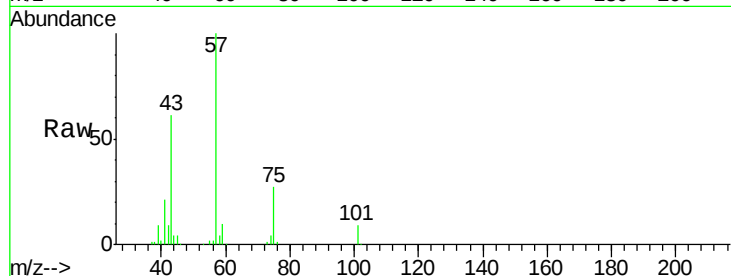
Tot Ion: 75 Resp: 28380

Ion Ratio Lower Upper

75 100

77 0.0 24.5 36.7#

39 33.2 43.4 65.0#



#56

Ethyl methacrylate

Concen: 1.898 ug/l

RT: 10.51 min Scan# 2718

Delta R.T. 0.11 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

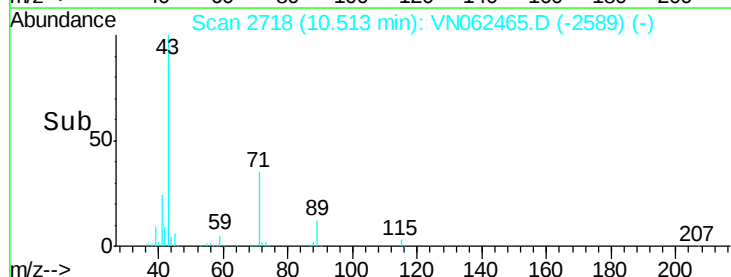
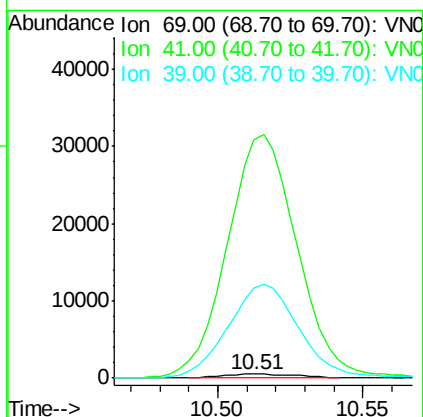
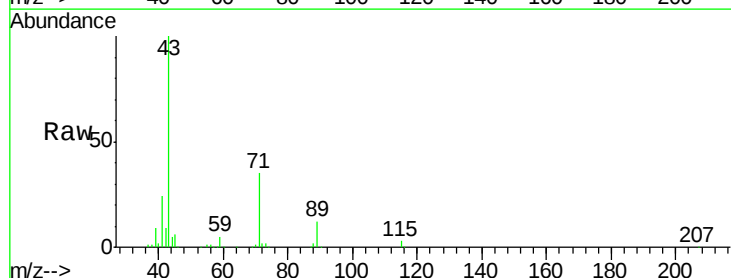
Tgt Ion: 69 Resp: 890

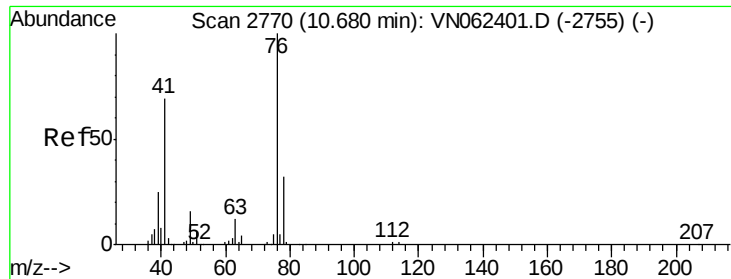
Ion Ratio Lower Upper

69 100

41 5942.0 59.7 89.5#

39 2350.1 30.6 45.8#

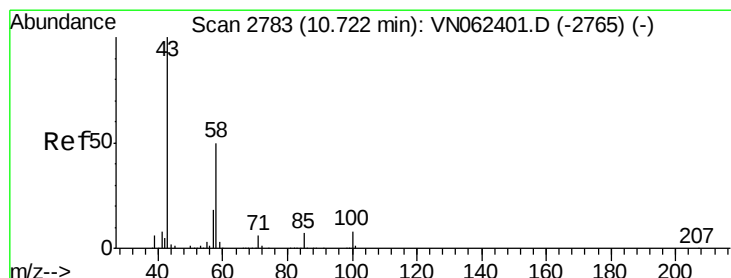
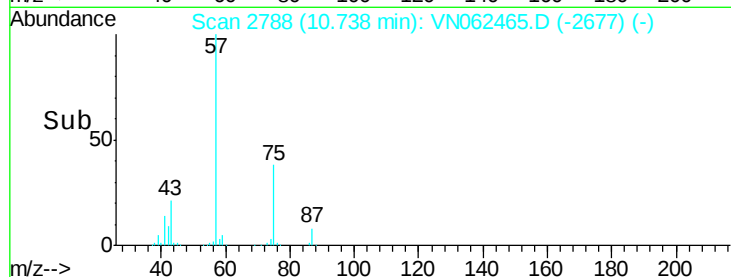
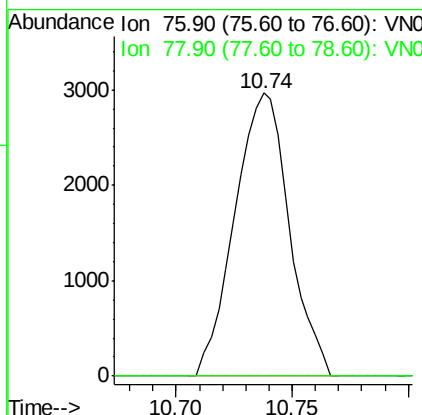
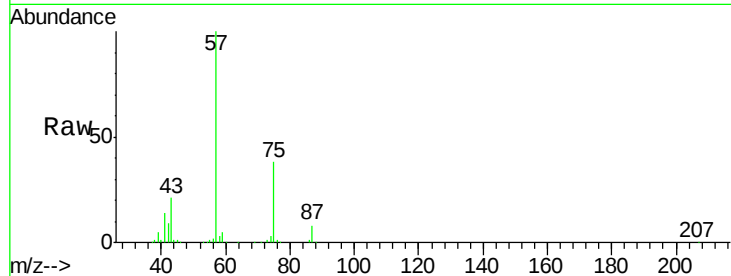




#57
 1,3-Dichloropropane
 Concen: 1.046 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN062465.D
 Acq: 9 Jul 2020 19:25

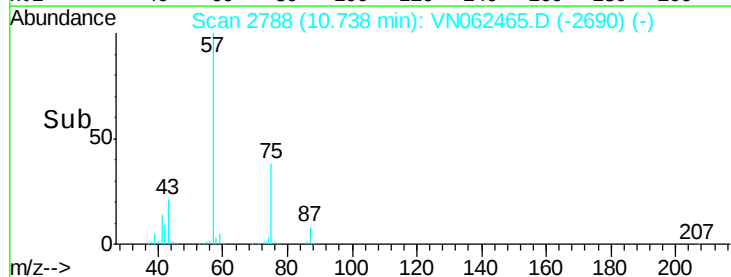
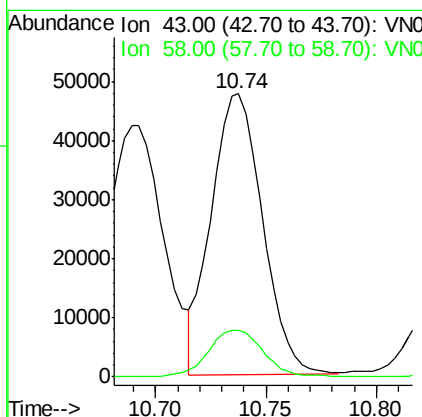
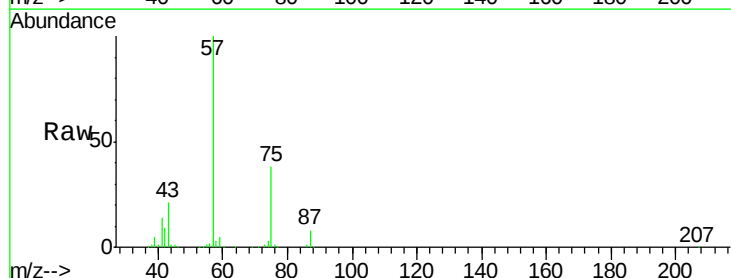
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-SOIL-600-604RE

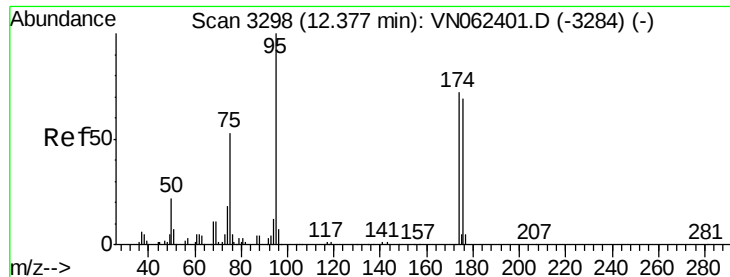
Tot Ion: 76 Resp: 4847
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 25.603 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN062465.D
 Acq: 9 Jul 2020 19:25

Tgt Ion: 43 Resp: 76848
 Ion Ratio Lower Upper
 43 100
 58 17.7 25.1 75.2#





#62

4-Bromofluorobenzene

Concen: 53.758 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-600-604RE

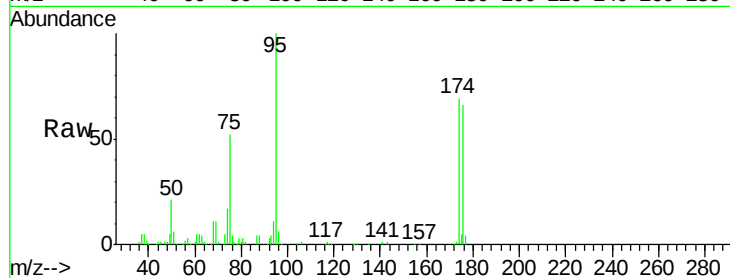
Tot Ion: 95 Resp: 178311

Ion Ratio Lower Upper

95 100

174 70.0 0.0 141.6

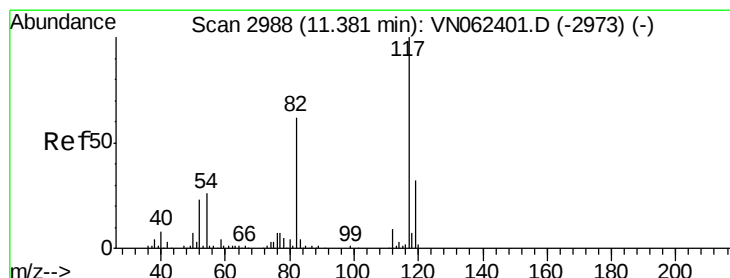
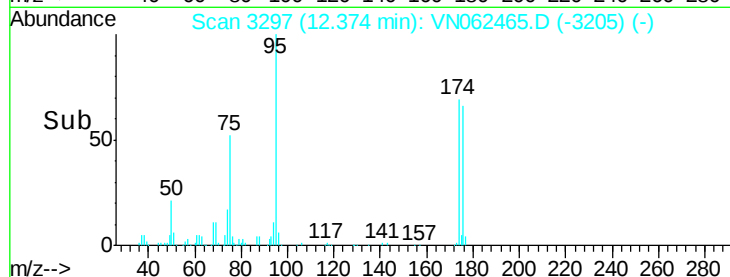
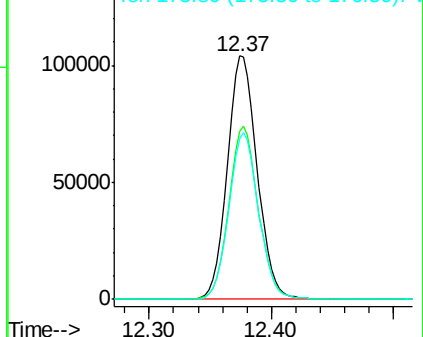
176 67.9 0.0 137.2



Abundance Ion 94.90 (94.60 to 95.60): VN062401.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062401.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062401.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

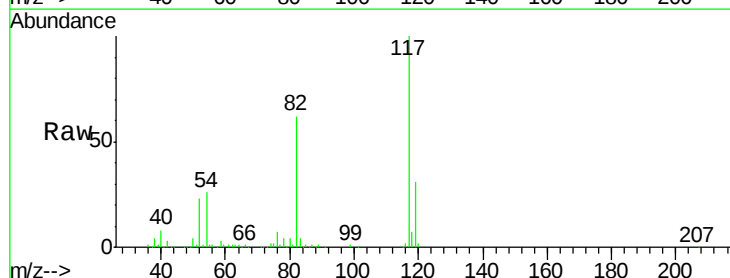
Tgt Ion: 117 Resp: 364768

Ion Ratio Lower Upper

117 100

82 61.5 49.6 74.4

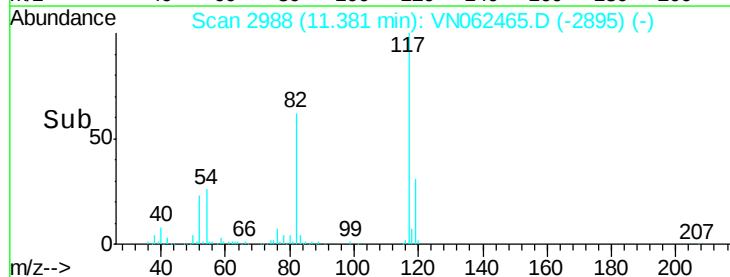
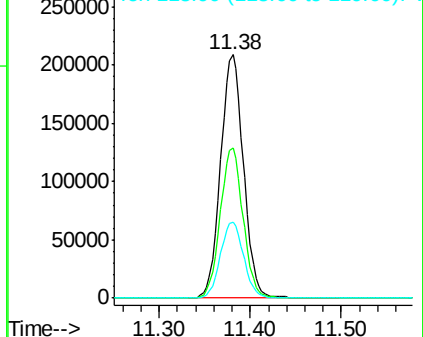
119 31.4 25.4 38.0

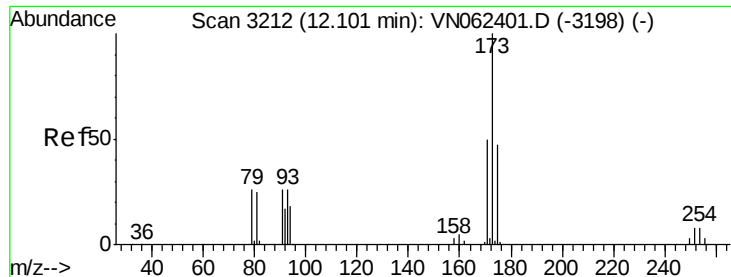


Abundance Ion 116.90 (116.60 to 117.60): VN062401.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN062401.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN062401.D (-2973) (-)





#71

Bromoform

Concen: 0.536 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-600-604RE

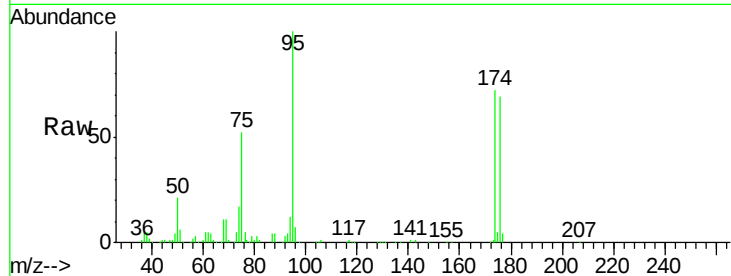
Tot Ion:173 Resp: 1028

Ion Ratio Lower Upper

173 100

175 768.4 23.7 71.1#

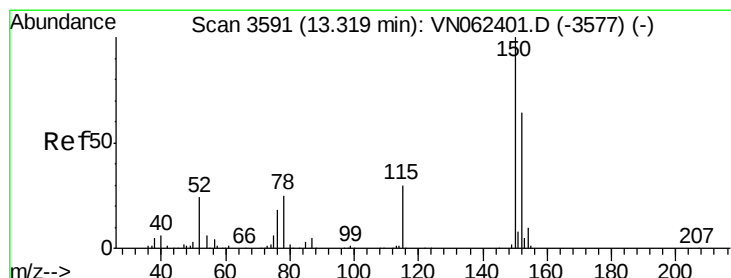
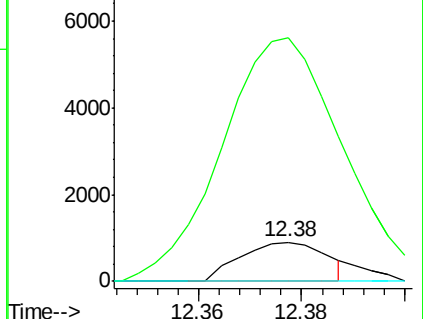
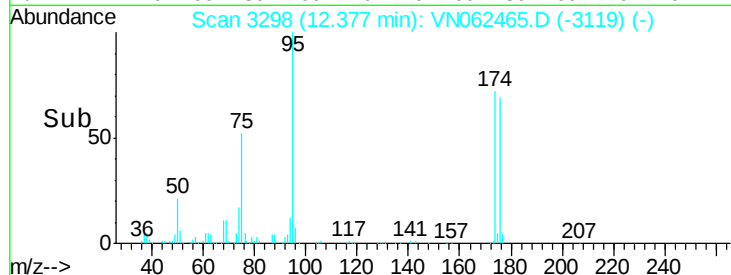
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

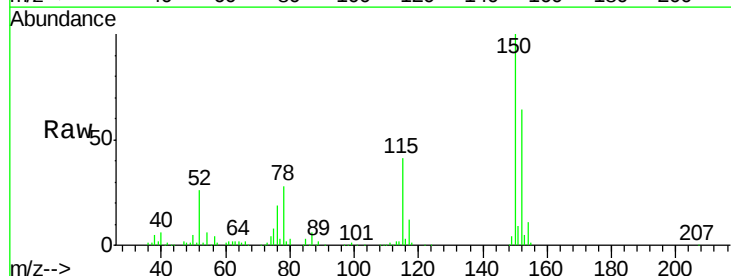
Tgt Ion:152 Resp: 133062

Ion Ratio Lower Upper

152 100

115 63.3 31.4 94.2

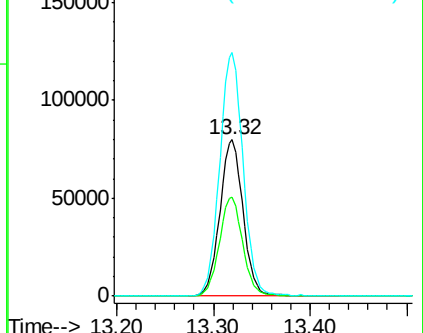
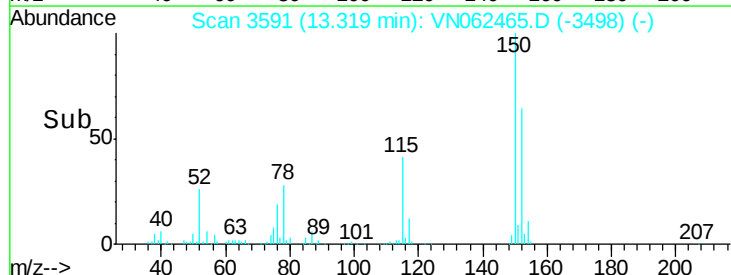
150 156.9 0.0 347.4

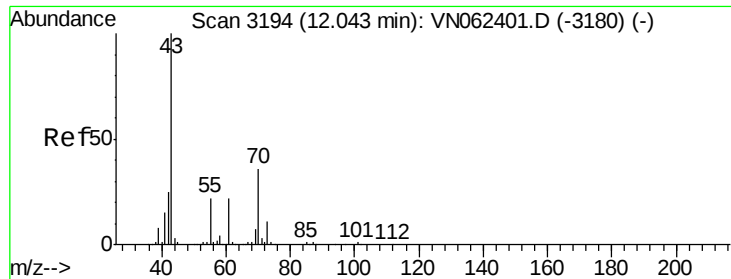


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.512 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-600-604RE

Tot Ion: 43 Resp: 2565

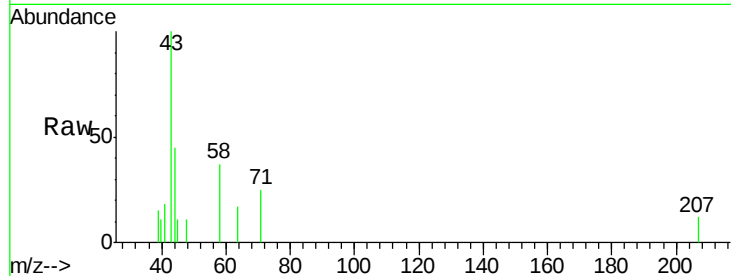
Ion Ratio Lower Upper

43 100

70 0.0 30.0 45.0#

55 0.0 18.2 27.4#

61 0.0 17.7 26.5#

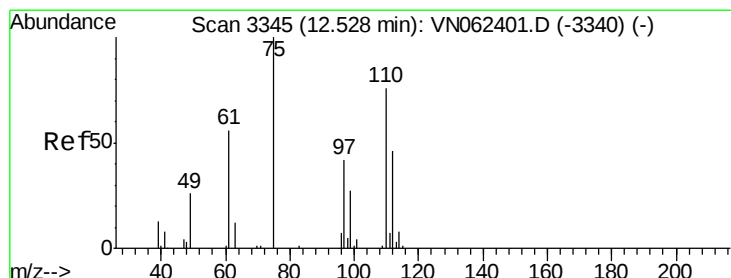
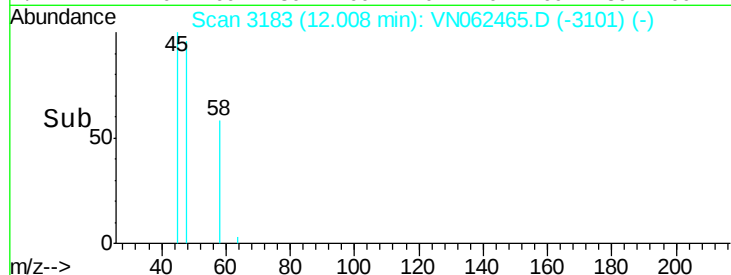
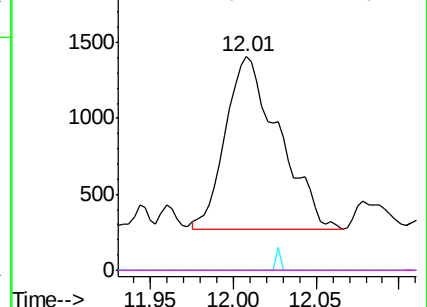


Abundance Ion 43.00 (42.70 to 43.70): VN062401.D (-3180) (-)

Ion 70.00 (69.70 to 70.70): VN062401.D (-3180) (-)

Ion 55.00 (54.70 to 55.70): VN062401.D (-3180) (-)

Ion 61.00 (60.70 to 61.70): VN062401.D (-3180) (-)



#76

1,2,3-Trichloropropane

Concen: 28.617 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062465.D

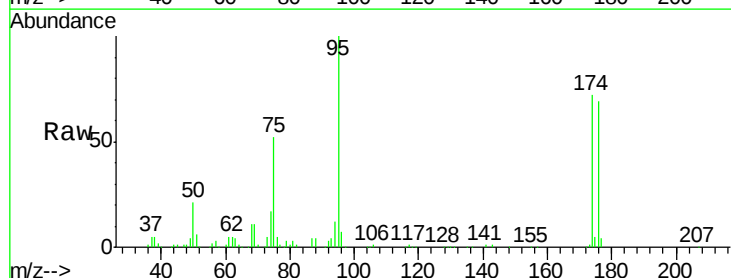
Acq: 9 Jul 2020 19:25

Tgt Ion: 75 Resp: 93430

Ion Ratio Lower Upper

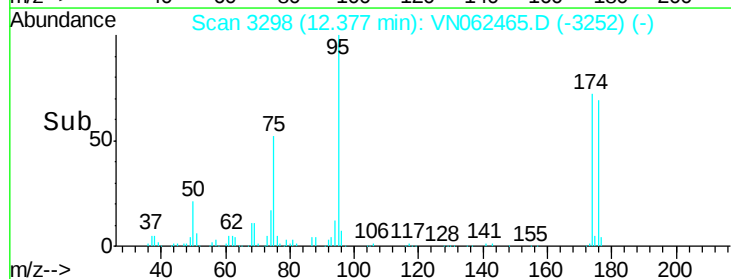
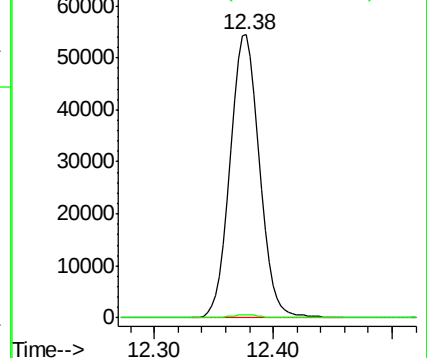
75 100

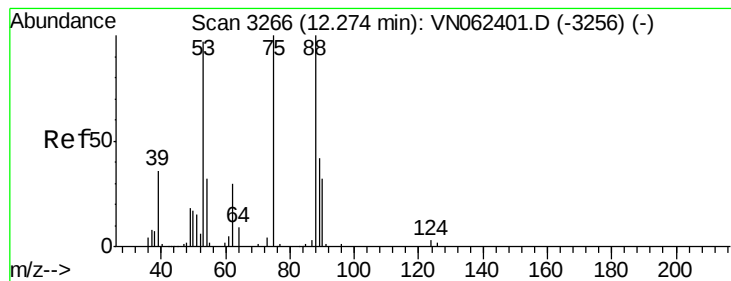
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN062401.D (-3340) (-)

Ion 77.00 (76.70 to 77.70): VN062401.D (-3340) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 76.595 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-600-604RE

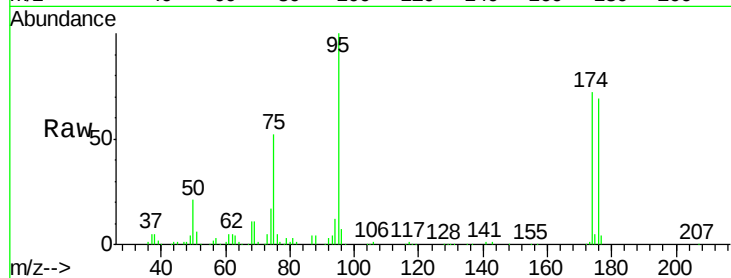
Tot Ion: 75 Resp: 93430

Ion Ratio Lower Upper

75 100

53 0.0 79.2 118.8#

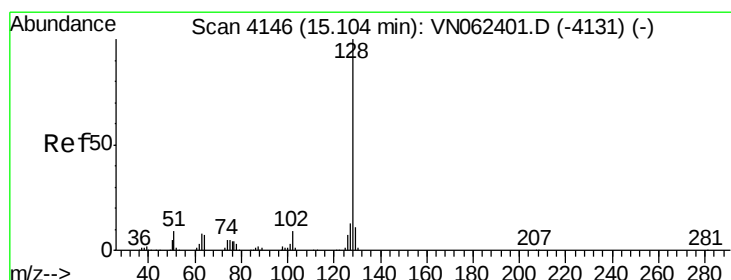
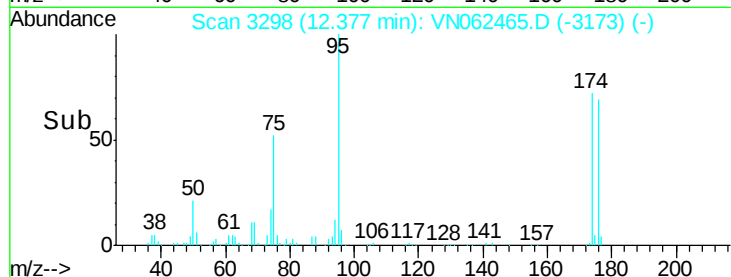
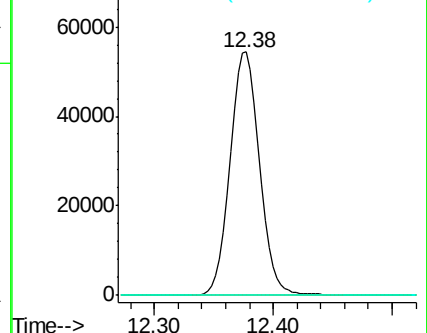
89 0.0 34.6 52.0#



Abundance Ion 74.90 (74.60 to 75.60): VN062401.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN062401.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN062401.D (-3256) (-)



#95

Naphthalene

Concen: Below Cal

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062465.D

Acq: 9 Jul 2020 19:25

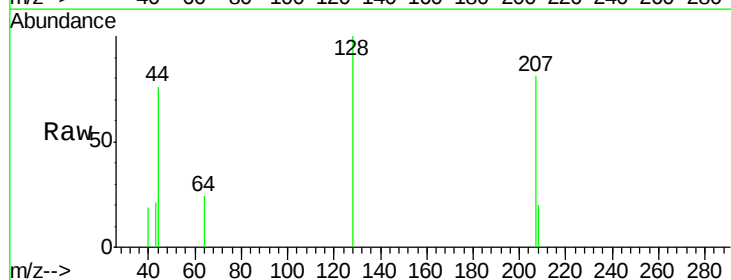
Tgt Ion: 128 Resp: 1511

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 0.0 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): VN062401.D (-4131) (-)

Ion 127.00 (126.70 to 127.70): VN062401.D (-4131) (-)

Ion 129.00 (128.70 to 129.70): VN062401.D (-4131) (-)

