

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062225.D
 Acq On : 30 Jun 2020 7:24
 Operator : JC/MD
 Sample : L3136-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-SOIL-574-578

Quant Time: Jun 30 08:03:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	188359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	382745	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	387652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	135647	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	148031	56.00	ug/l	0.00
Spiked Amount			Recovery	=	112.00%	
35) Dibromofluoromethane	7.55	113	123179	50.16	ug/l	0.00
Spiked Amount			Recovery	=	100.32%	
50) Toluene-d8	10.06	98	505987	51.55	ug/l	0.00
Spiked Amount			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.38	95	162419	48.98	ug/l	0.00
Spiked Amount			Recovery	=	97.96%	

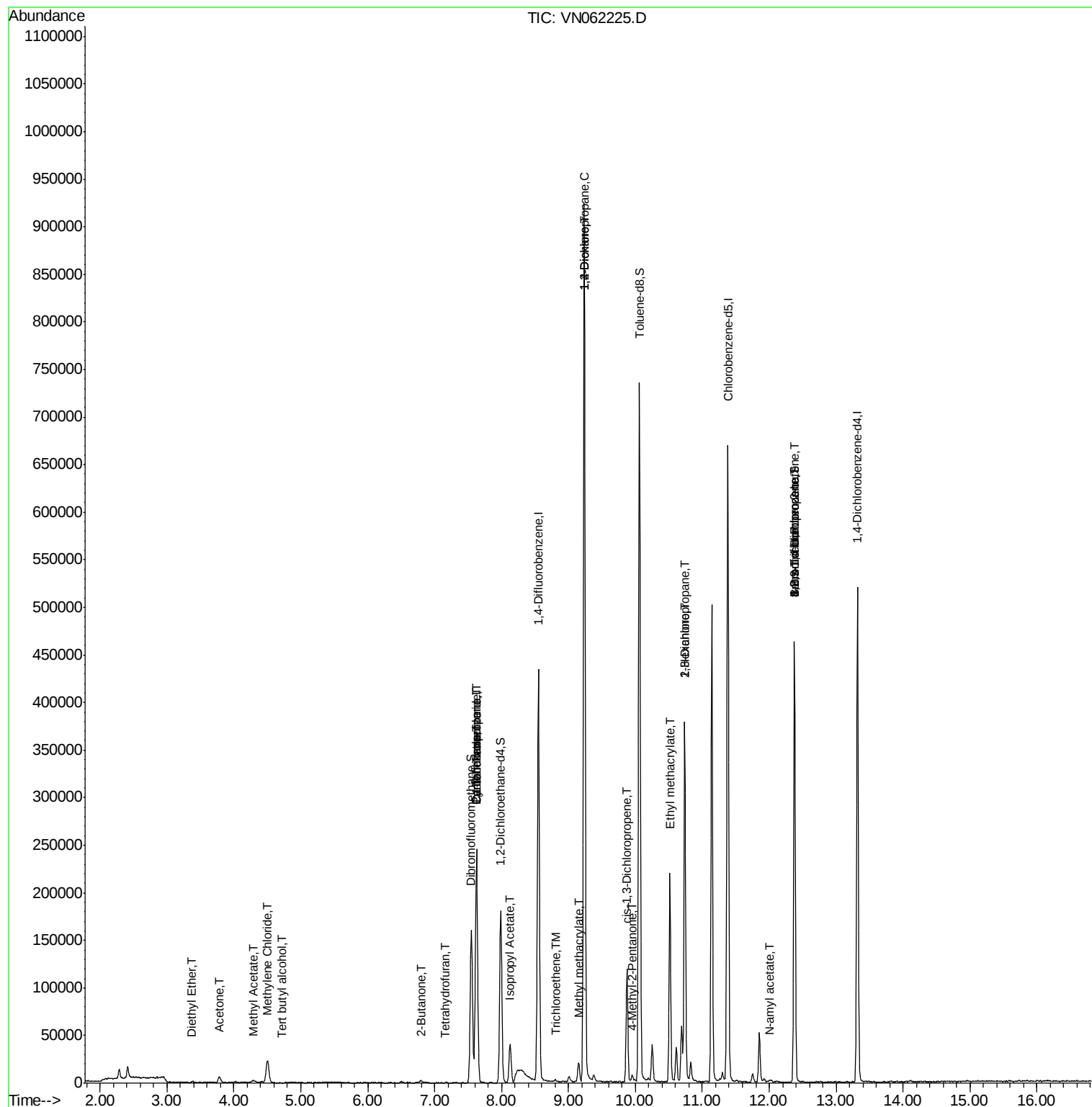
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	333	Below Cal	#	41
8) Diethyl Ether	3.38	74	428	0.297	ug/l	92
11) Tert butyl alcohol	4.72	59	95	0.250	ug/l #	72
16) Acetone	3.78	43	9876	7.981	ug/l #	82
18) Methyl Acetate	4.29	43	3834	1.825	ug/l #	55
20) Methylene Chloride	4.50	84	17295	6.941	ug/l	95
25) 2-Butanone	6.79	43	3299	2.553	ug/l	99
29) Tetrahydrofuran	7.16	42	297	0.351	ug/l #	28
31) Cyclohexane	7.63	56	4821	1.320	ug/l #	17
36) 1,1-Dichloropropene	7.62	75	16223	4.217	ug/l #	48
38) Carbon Tetrachloride	7.63	117	19433	5.358	ug/l #	17
43) Isopropyl Acetate	8.13	43	45643	8.789	ug/l	99
44) Trichloroethene	8.80	130	781	0.264	ug/l	97
45) 1,2-Dichloropropane	9.23	63	1034	0.357	ug/l #	43
48) Methyl methacrylate	9.14	41	2983	1.281	ug/l #	6
49) 1,4-Dioxane	9.24	88	30	0.581	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	4894	1.613	ug/l	93
54) cis-1,3-Dichloropropene	9.88	75	21613	4.659	ug/l #	70
56) Ethyl methacrylate	10.51	69	1328	0.354	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	4078	0.842	ug/l #	42
59) 2-Hexanone	10.73	43	51722	23.607	ug/l #	51
71) Bromoform	12.38	173	1569	0.750	ug/l #	1
74) N-amyl acetate	12.01	43	2078	3.845	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	82489	25.832	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	82489	75.440	ug/l #	13

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

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

Instrument :

MSVOA_N

ClientSampleId :

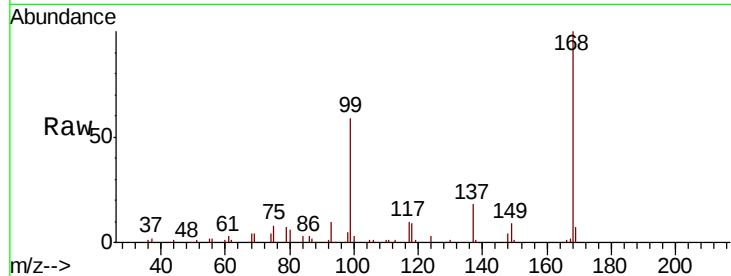
BP-MW180-SOIL-574-578

Tot Ion:168 Resp: 188359

Ion Ratio Lower Upper

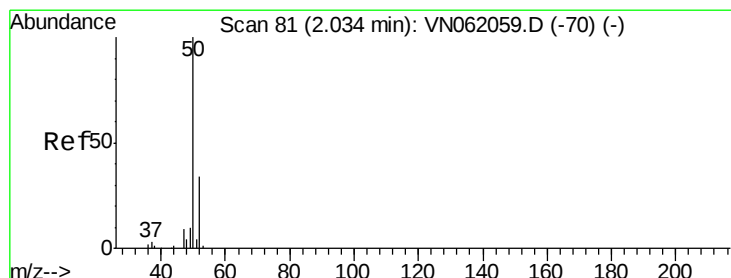
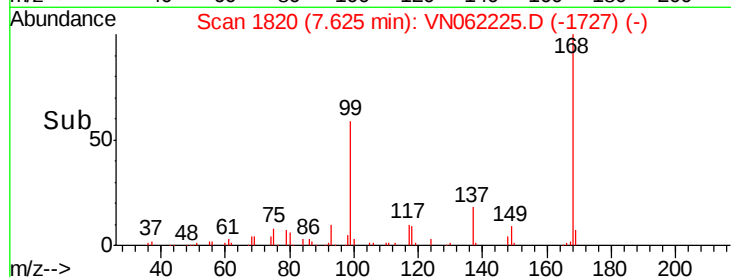
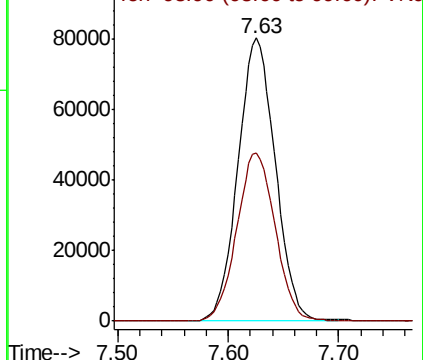
168 100

99 59.3 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062225.D

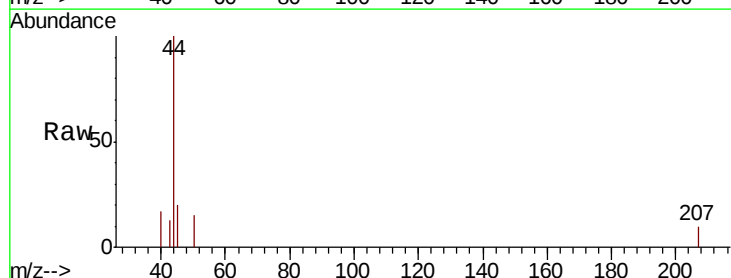
Acq: 30 Jun 2020 7:24

Tgt Ion: 50 Resp: 333

Ion Ratio Lower Upper

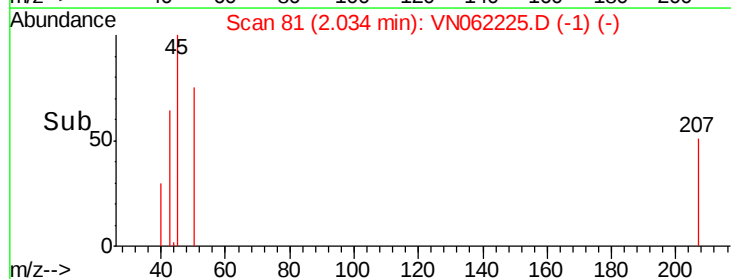
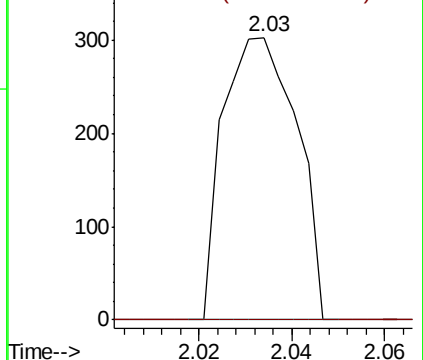
50 100

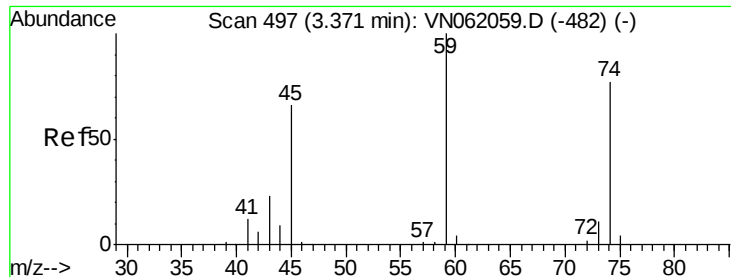
52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO





#8

Diethyl Ether

Concen: 0.297 ug/l

RT: 3.38 min Scan# 500

Delta R.T. 0.01 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

Instrument :

MSVOA_N

ClientSampleId :

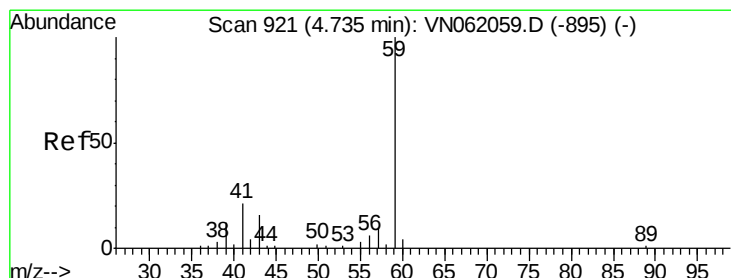
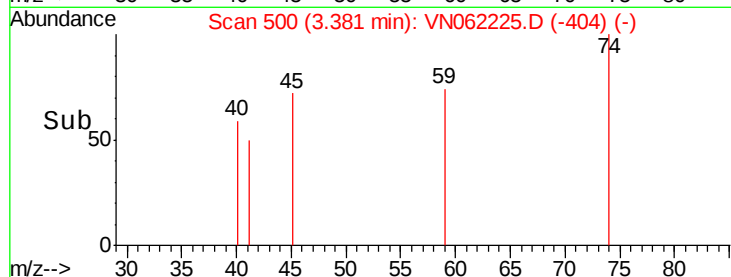
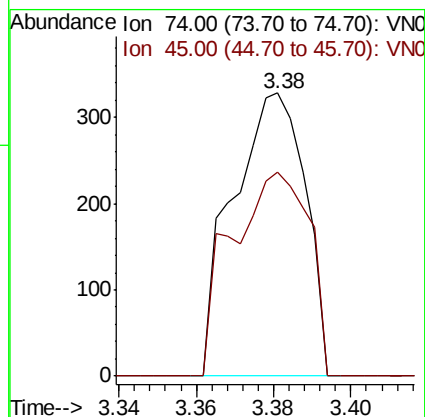
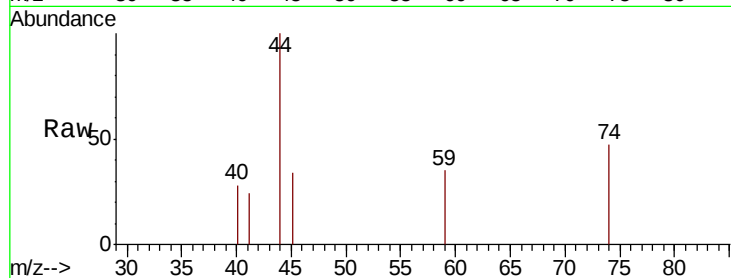
BP-MW180-SOIL-574-578

Tot Ion: 74 Resp: 428

Ion Ratio Lower Upper

74 100

45 77.3 42.5 127.5



#11

Tert butyl alcohol

Concen: 0.250 ug/l

RT: 4.72 min Scan# 917

Delta R.T. -0.01 min

Lab File: VN062225.D

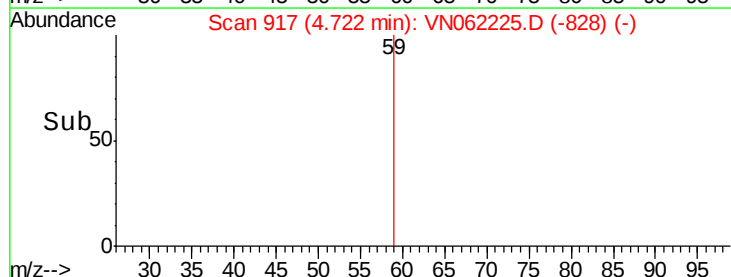
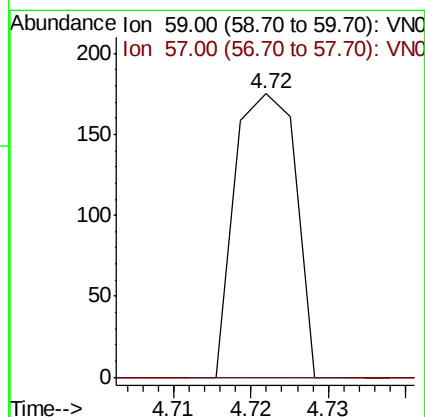
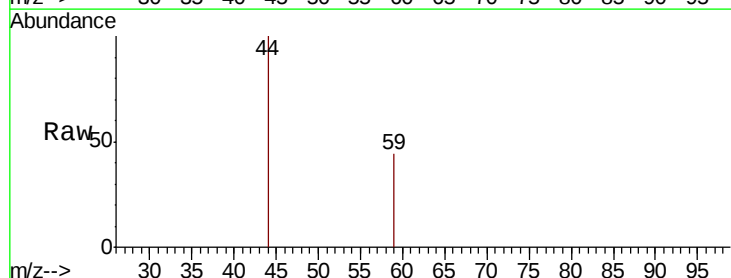
Acq: 30 Jun 2020 7:24

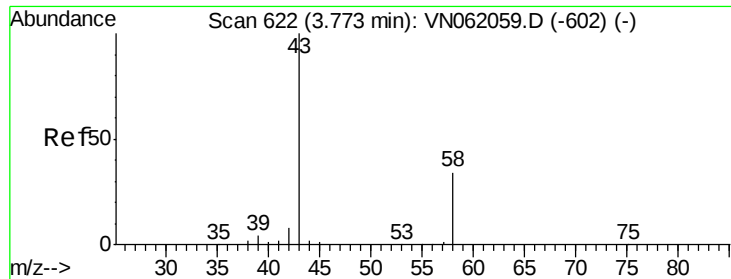
Tgt Ion: 59 Resp: 95

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#





#16

Acetone

Concen: 7.981 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

Instrument :

MSVOA_N

ClientSampleId :

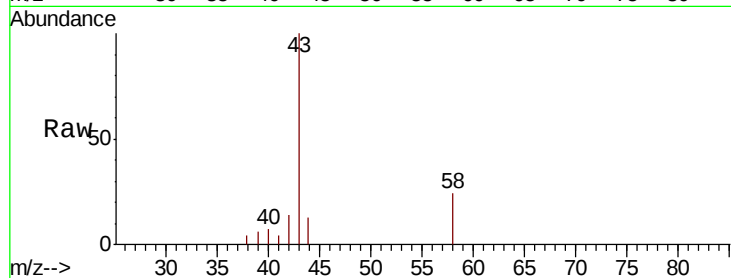
BP-MW180-SOIL-574-578

Tot Ion: 43 Resp: 9876

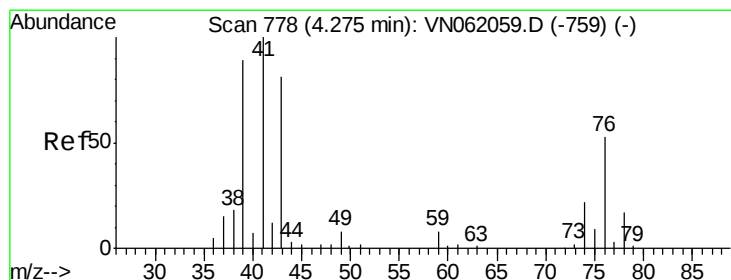
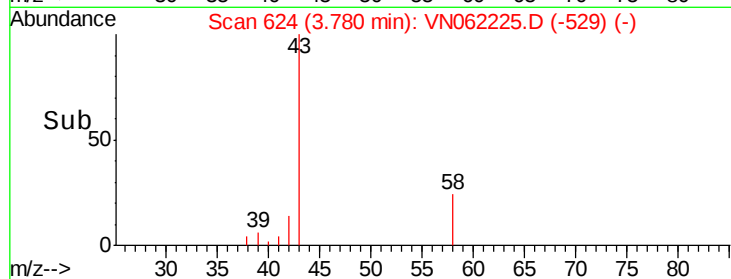
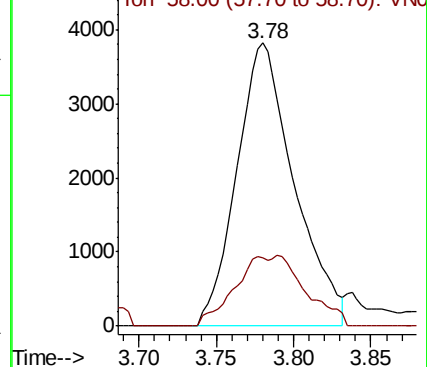
Ion Ratio Lower Upper

43 100

58 24.0 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062225.D (-529) (-)



#18

Methyl Acetate

Concen: 1.825 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.02 min

Lab File: VN062225.D

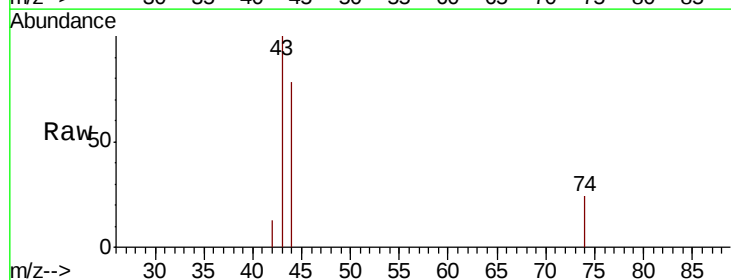
Acq: 30 Jun 2020 7:24

Tgt Ion: 43 Resp: 3834

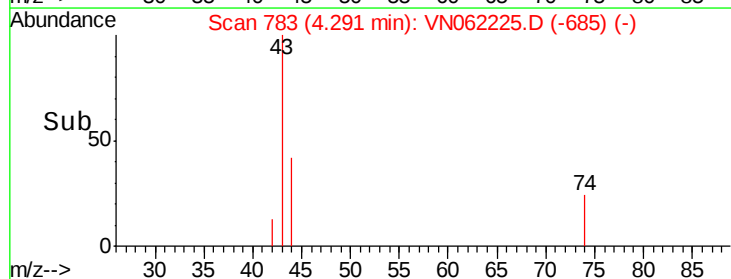
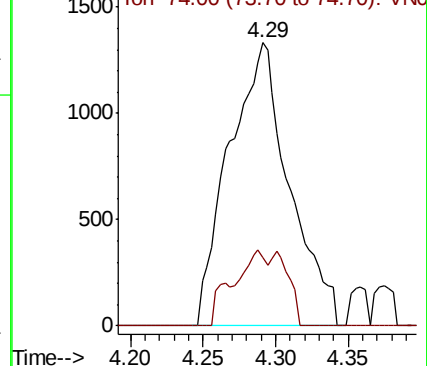
Ion Ratio Lower Upper

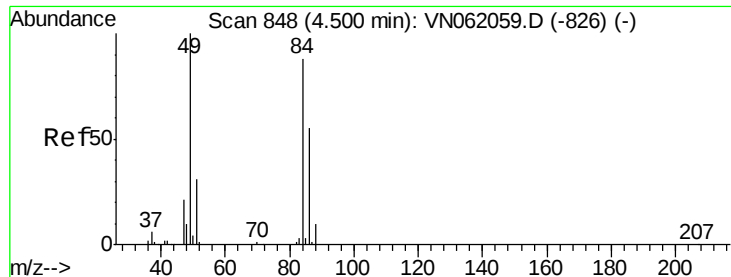
43 100

74 4.7 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062225.D (-685) (-)

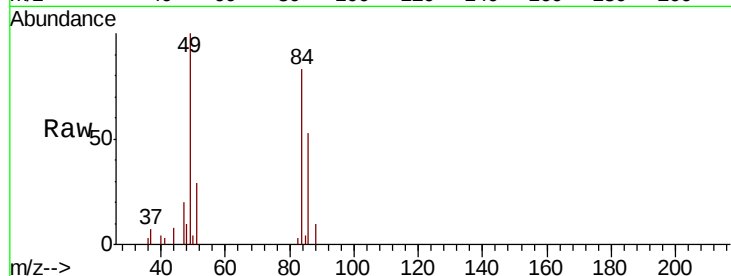




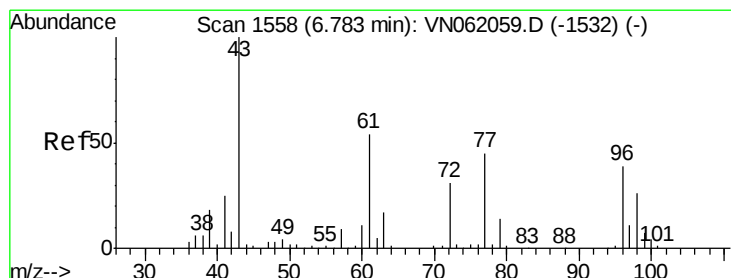
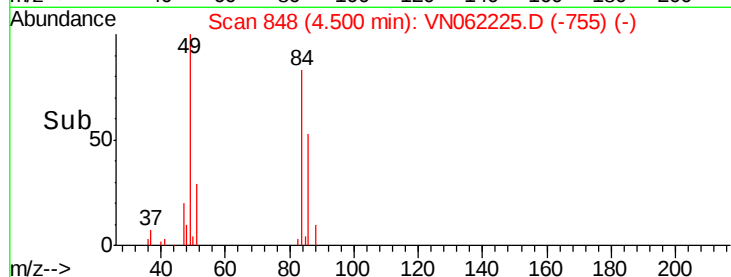
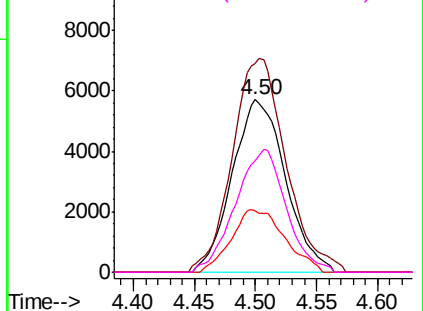
#20
Methvlene Chloride
Concen: 6.941 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062225.D
Acq: 30 Jun 2020 7:24

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-574-578

Tot Ion:	84	Resp:	17295
Ion	Ratio	Lower	Upper
84	100		
49	121.2	90.6	136.0
51	35.4	27.8	41.8
86	64.3	50.1	75.1

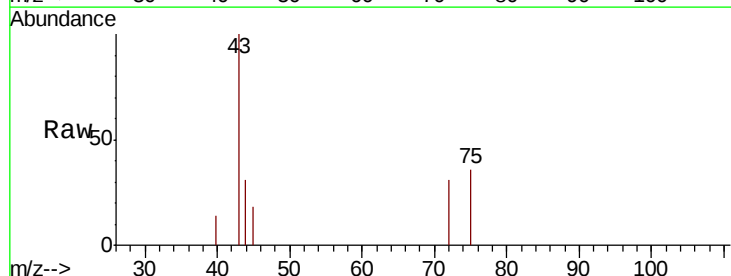


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

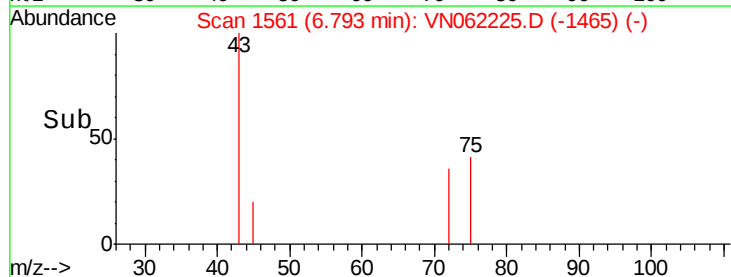
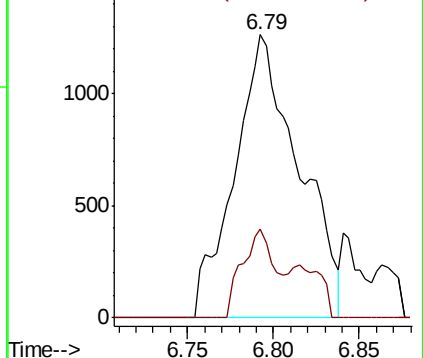


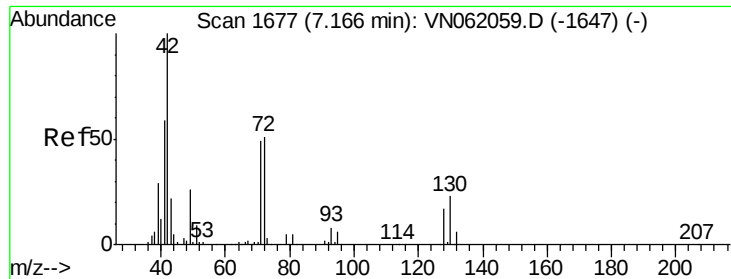
#25
2-Butanone
Concen: 2.553 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062225.D
Acq: 30 Jun 2020 7:24

Tgt Ion:	43	Resp:	3299
Ion	Ratio	Lower	Upper
43	100		
72	31.4	24.8	37.2



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.351 ug/l

RT: 7.16 min Scan# 1676

Delta R.T. -0.00 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-574-578

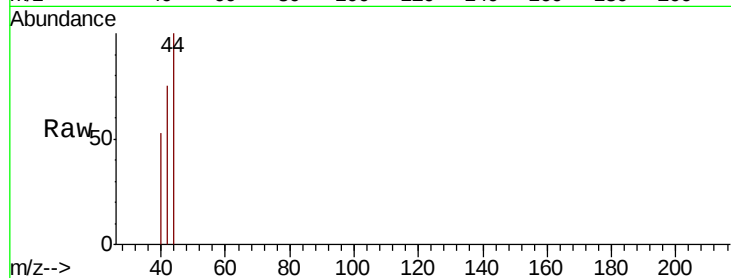
Tot Ion: 42 Resp: 297

Ion Ratio Lower Upper

42 100

72 0.0 41.1 61.7#

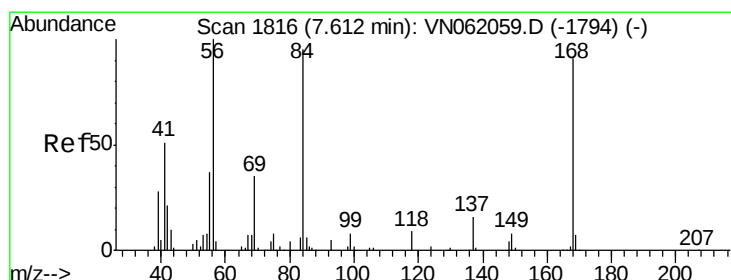
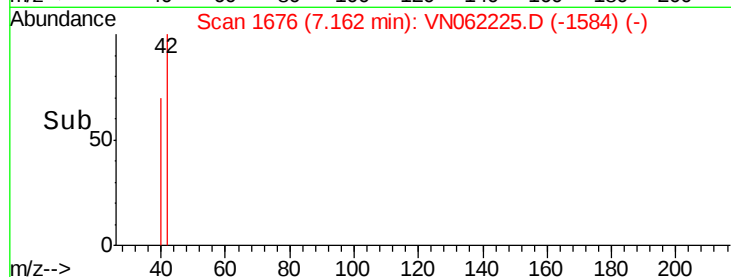
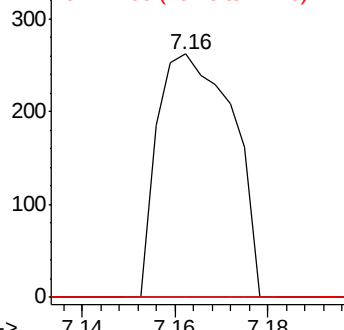
71 0.0 38.2 57.4#



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



#31

Cyclohexane

Concen: 1.320 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.02 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

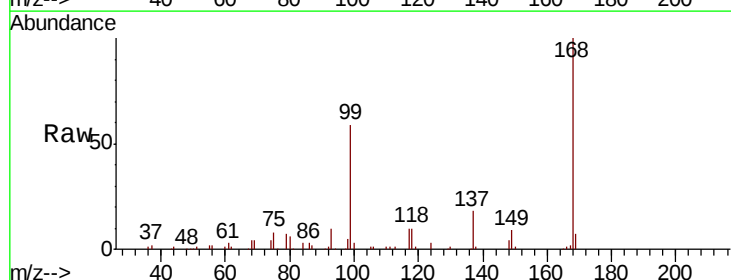
Tgt Ion: 56 Resp: 4821

Ion Ratio Lower Upper

56 100

69 146.6 28.0 42.0#

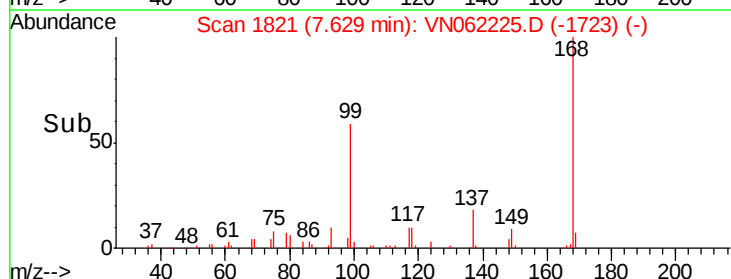
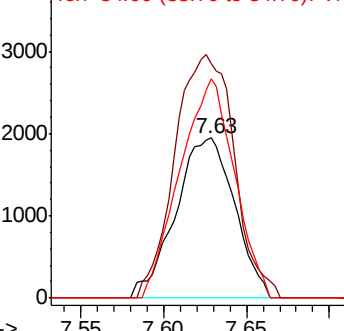
84 137.1 76.1 114.1#

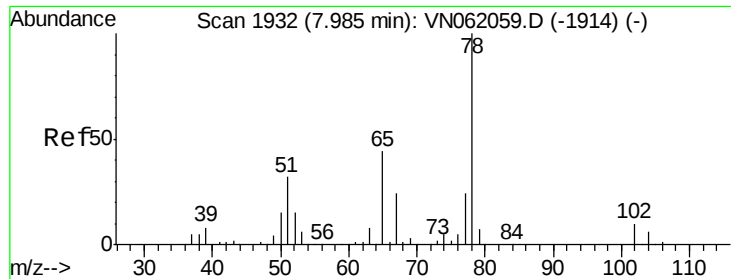


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

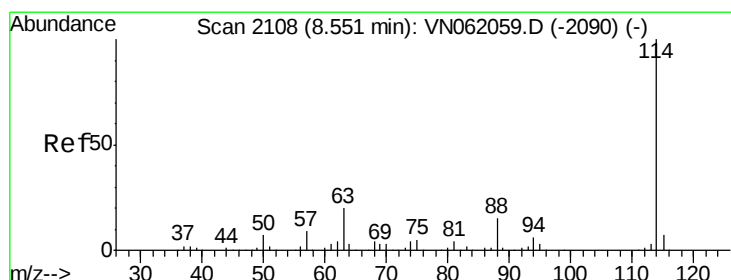
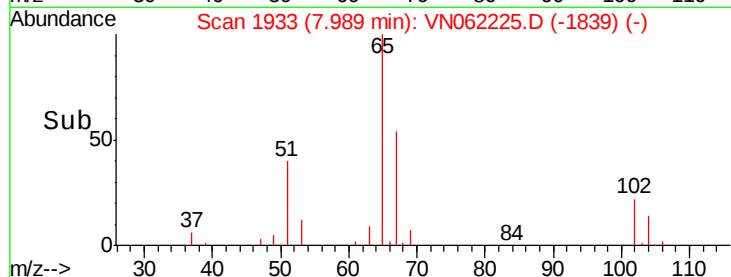
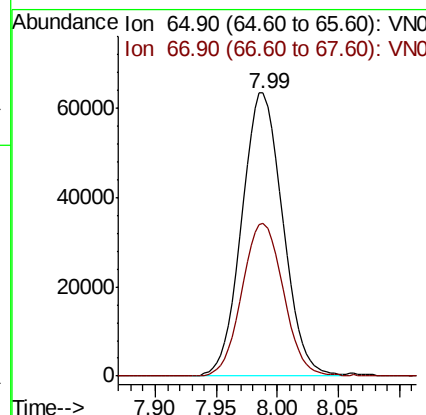
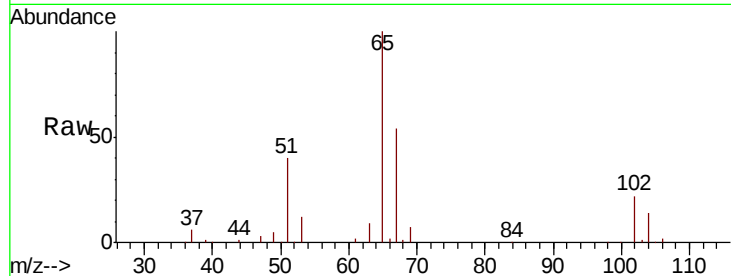




#33
 1,2-Dichloroethane-d4
 Concen: 56.002 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062225.D
 Acq: 30 Jun 2020 7:24

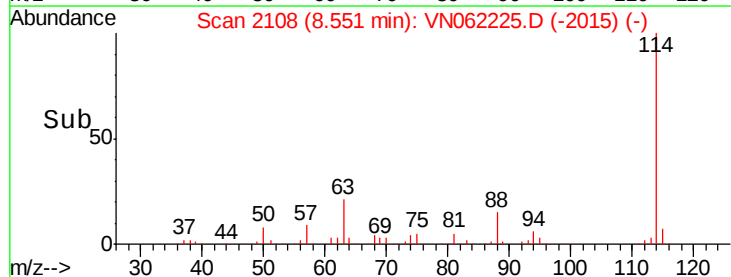
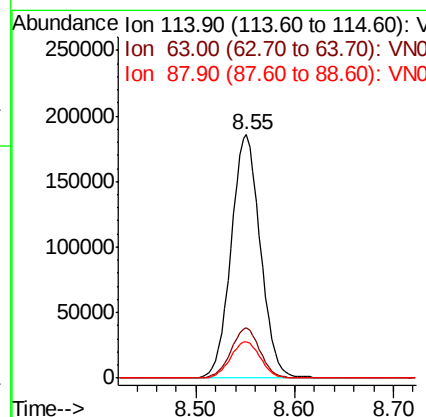
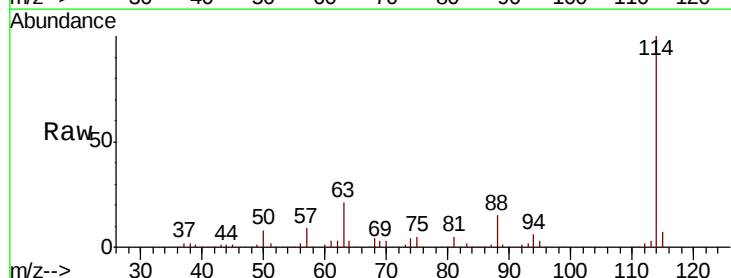
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-SOIL-574-578

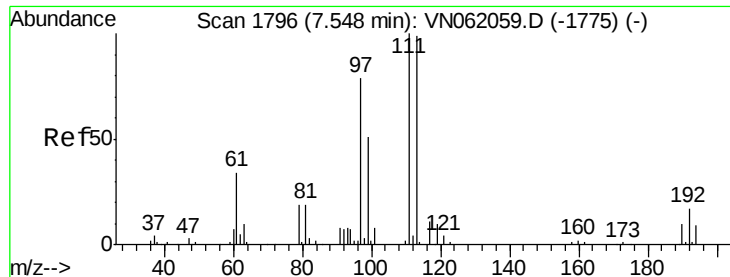
Tot Ion: 65 Resp: 148031
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062225.D
 Acq: 30 Jun 2020 7:24

Tgt Ion: 114 Resp: 382745
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.2
 88 14.8 0.0 30.8

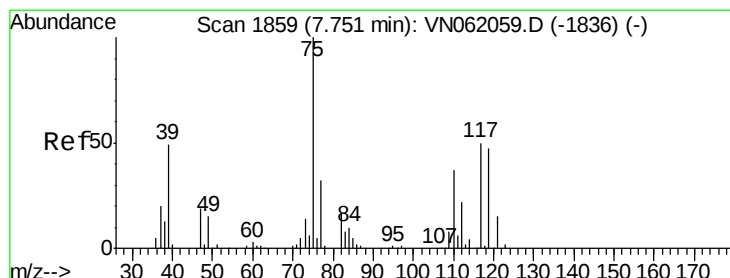
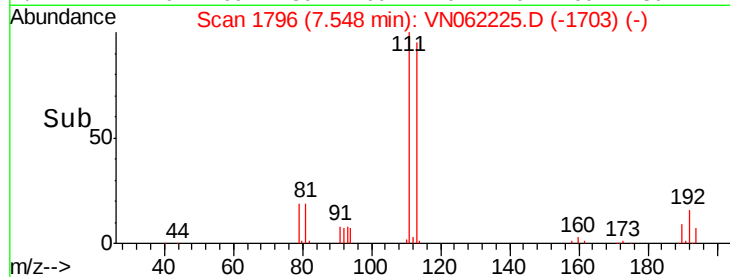
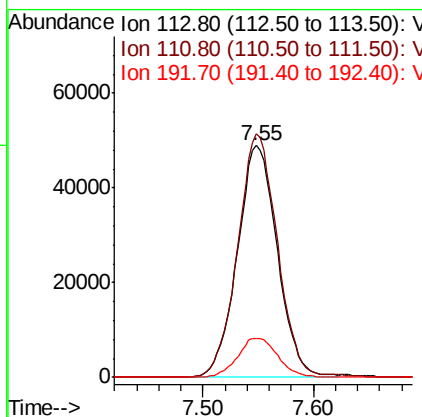
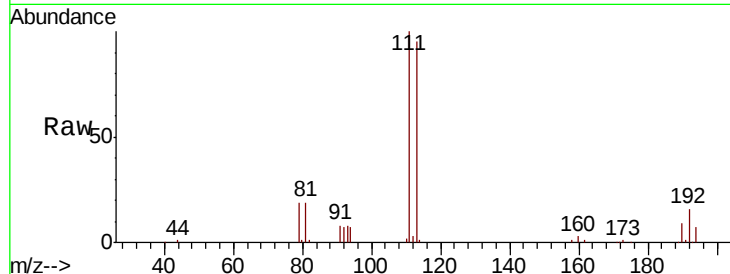




#35
 Dibromofluoromethane
 Concen: 50.165 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062225.D
 Acq: 30 Jun 2020 7:24

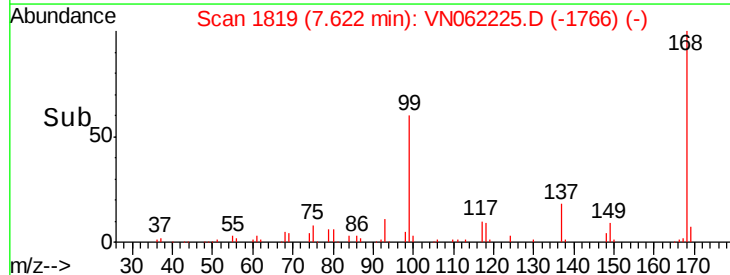
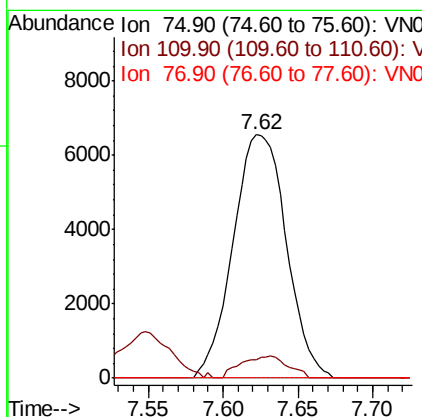
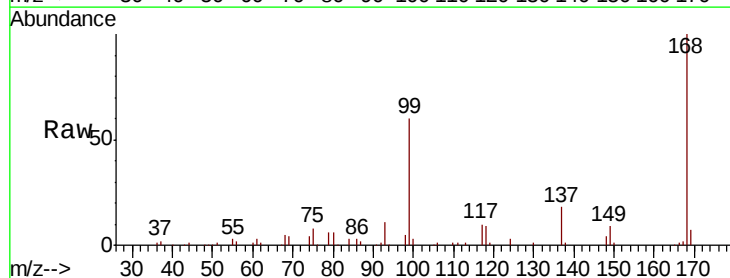
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-SOIL-574-578

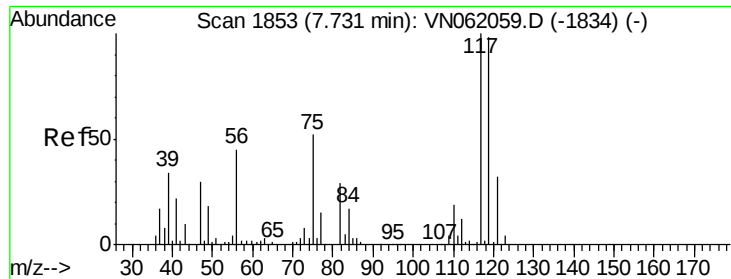
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.2	123.4
192	16.8	14.0	21.0



#36
 1,1-Dichloropropene
 Concen: 4.217 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN062225.D
 Acq: 30 Jun 2020 7:24

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.9	53.8#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 5.358 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-574-578

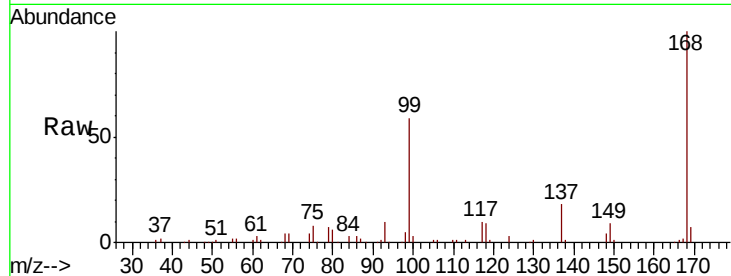
Tot Ion:117 Resp: 19433

Ion Ratio Lower Upper

117 100

119 7.7 78.2 117.2#

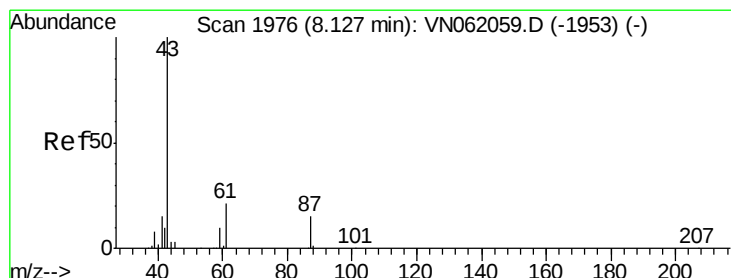
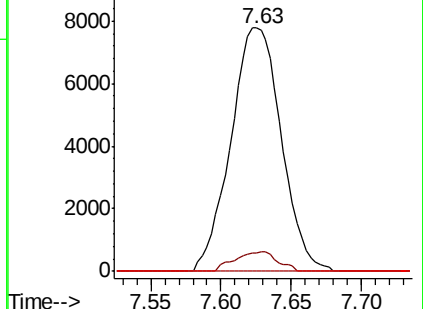
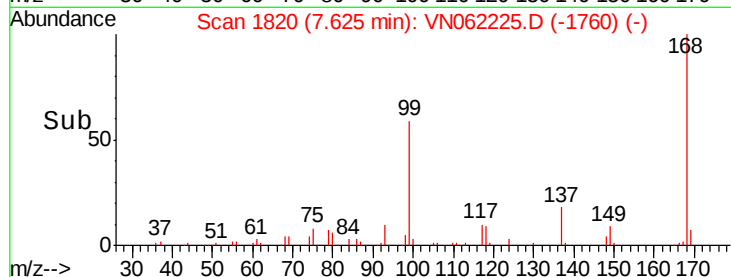
121 0.0 25.8 38.6#



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



#43

Isopropyl Acetate

Concen: 8.789 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

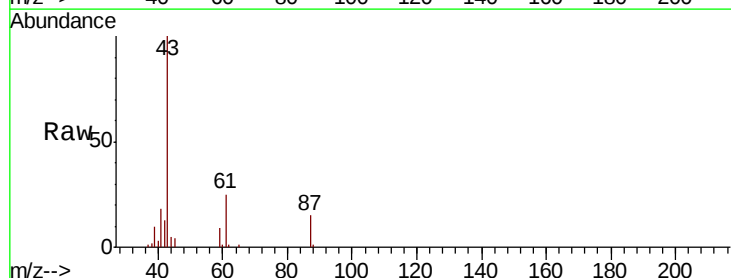
Tgt Ion: 43 Resp: 45643

Ion Ratio Lower Upper

43 100

61 22.4 17.2 25.8

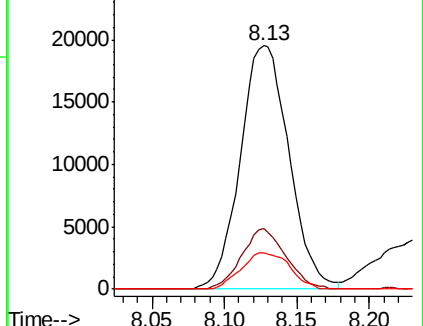
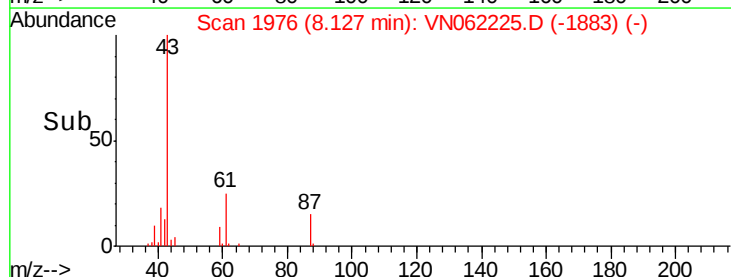
87 14.8 12.1 18.1

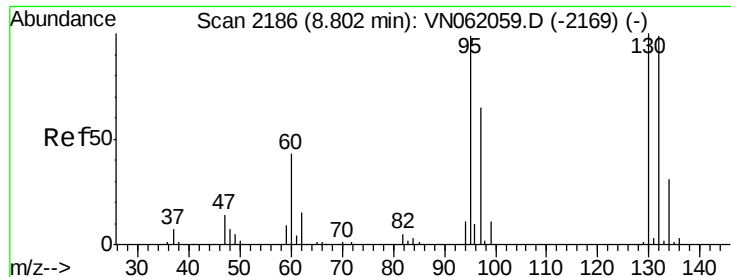


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#44

Trichloroethene

Concen: 0.264 ug/l

RT: 8.80 min Scan# 2185

Delta R.T. -0.00 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

Instrument :

MSVOA_N

ClientSampleId :

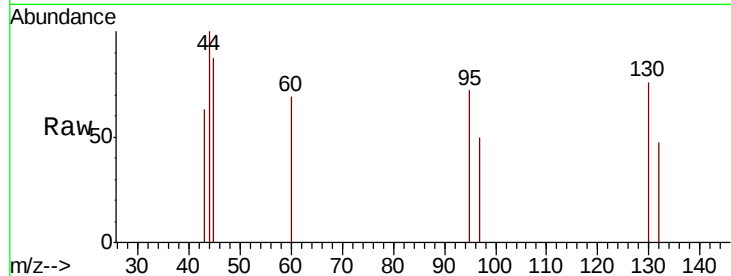
BP-MW180-SOIL-574-578

Tot Ion:130 Resp: 781

Ion Ratio Lower Upper

130 100

95 95.5 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): VN062225.D (-2093) (-)

Ion 94.90 (94.60 to 95.60): VN062225.D (-2093) (-)

8.80

400

300

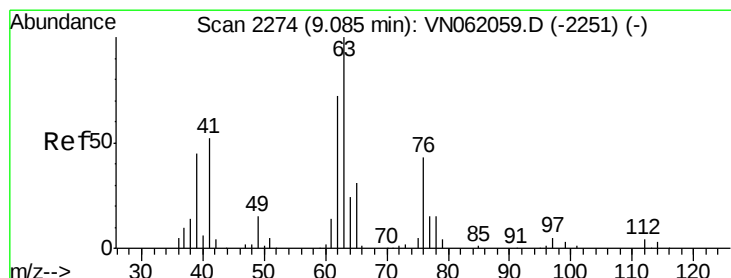
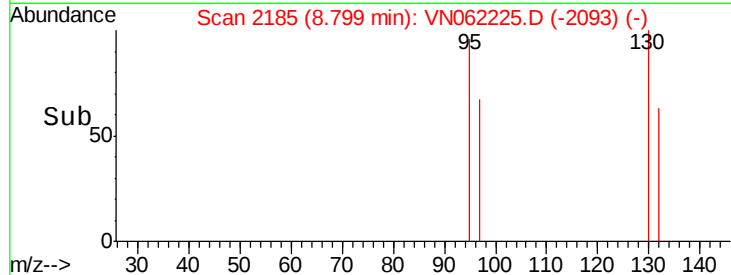
200

100

0

8.76 8.78 8.80 8.82 8.84

Time-->



#45

1,2-Dichloropropane

Concen: 0.357 ug/l

RT: 9.23 min Scan# 2320

Delta R.T. 0.15 min

Lab File: VN062225.D

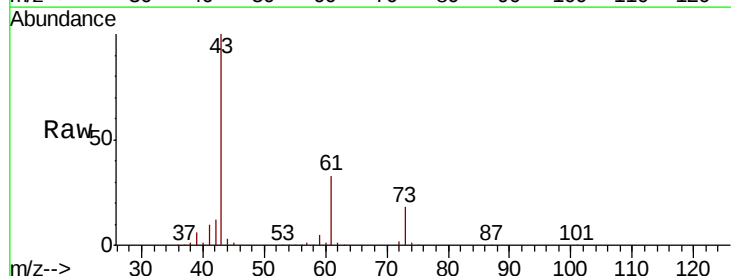
Acq: 30 Jun 2020 7:24

Tgt Ion: 63 Resp: 1034

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN062225.D (-2181) (-)

Ion 64.90 (64.60 to 65.60): VN062225.D (-2181) (-)

9.23

800

600

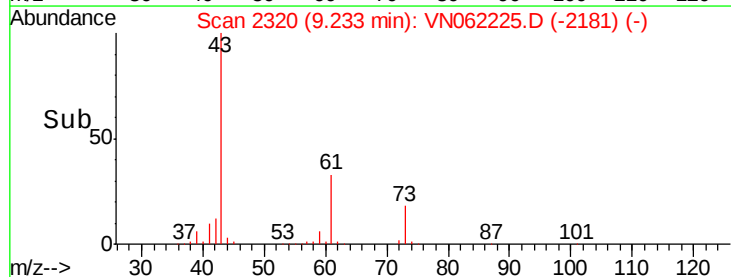
400

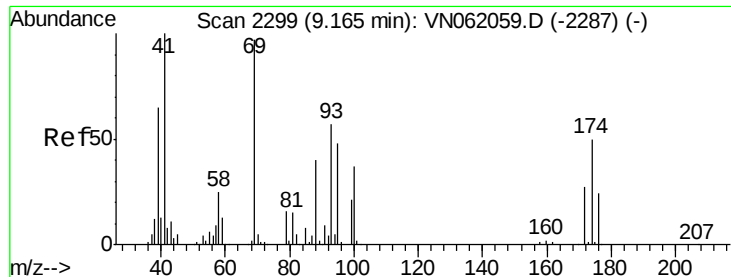
200

0

9.20 9.22 9.24 9.26 9.28

Time-->

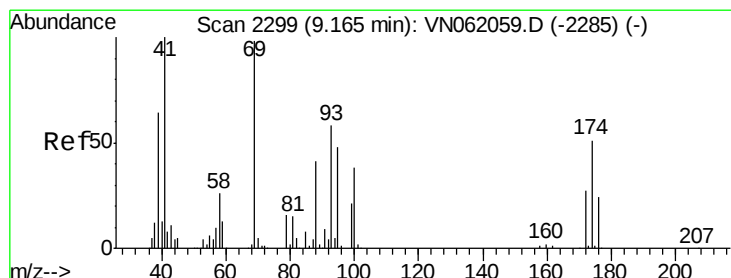
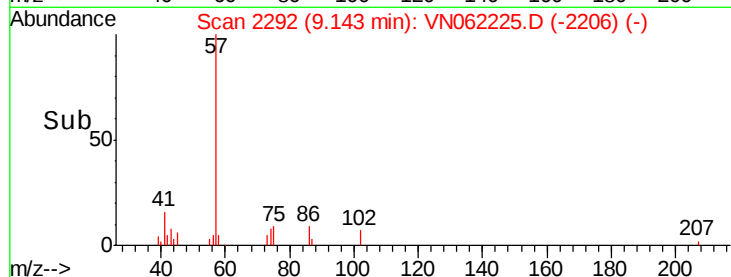
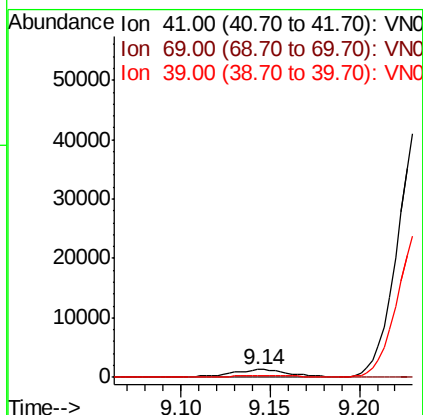
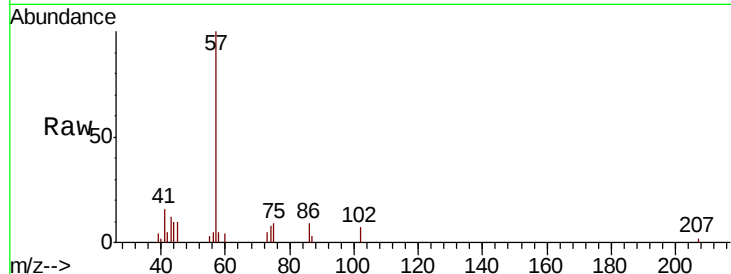




#48
Methyl methacrylate
Concen: 1.281 ug/l
RT: 9.14 min Scan# 2292
Delta R.T. -0.02 min
Lab File: VN062225.D
Acq: 30 Jun 2020 7:24

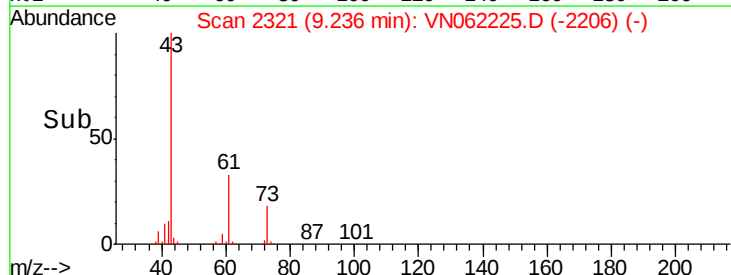
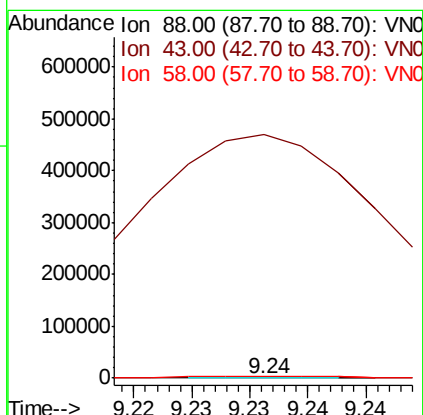
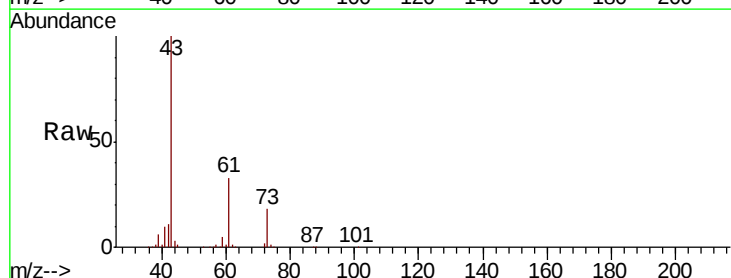
Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-574-578

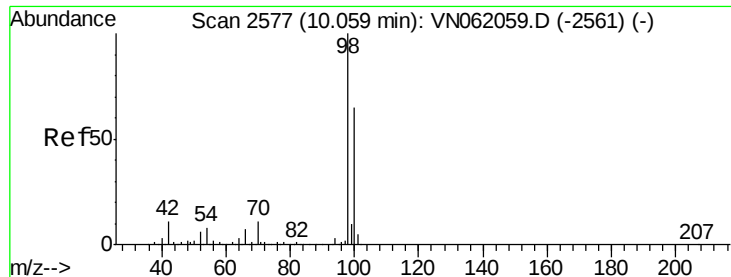
Tot Ion: 41 Resp: 2983
Ion Ratio Lower Upper
41 100
69 0.0 80.7 121.1#
39 0.0 54.5 81.7#



#49
1,4-Dioxane
Concen: 0.581 ug/l
RT: 9.24 min Scan# 2321
Delta R.T. 0.07 min
Lab File: VN062225.D
Acq: 30 Jun 2020 7:24

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 2839720.0 22.0 33.0#
58 16213.3 49.2 73.8#





#50

Toluene-d8

Concen: 51.550 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

Instrument :

MSVOA_N

ClientSampleId :

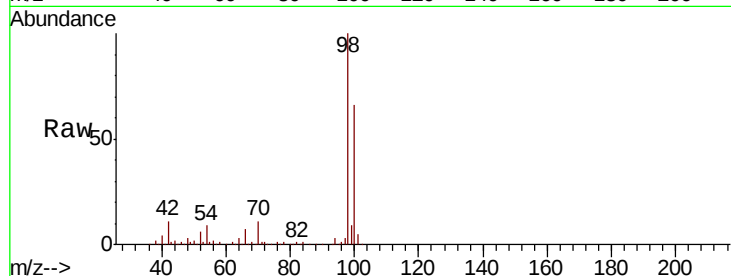
BP-MW180-SOIL-574-578

Tot Ion: 98 Resp: 505987

Ion Ratio Lower Upper

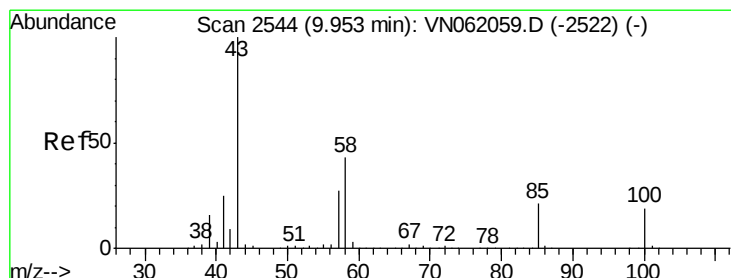
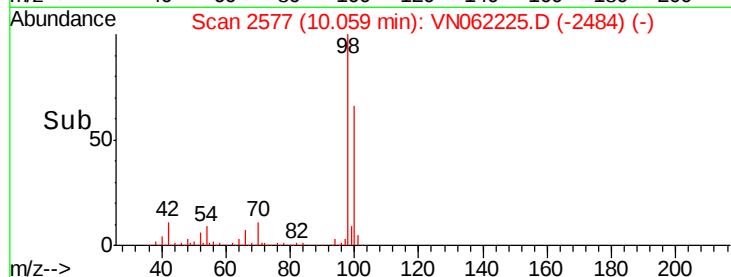
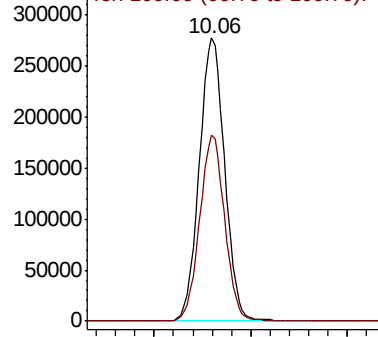
98 100

100 64.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 1.613 ug/l

RT: 9.95 min Scan# 2543

Delta R.T. -0.00 min

Lab File: VN062225.D

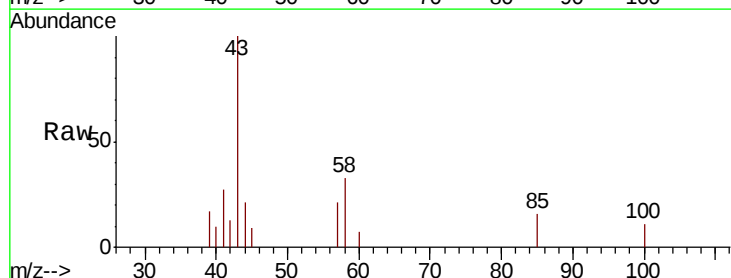
Acq: 30 Jun 2020 7:24

Tgt Ion: 43 Resp: 4894

Ion Ratio Lower Upper

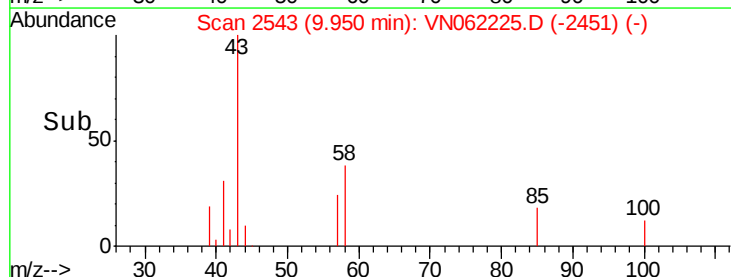
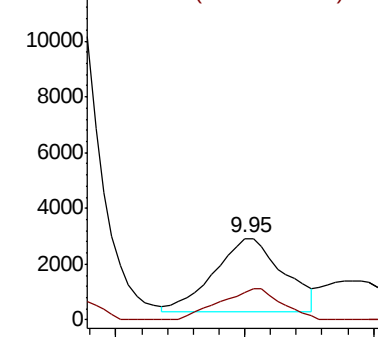
43 100

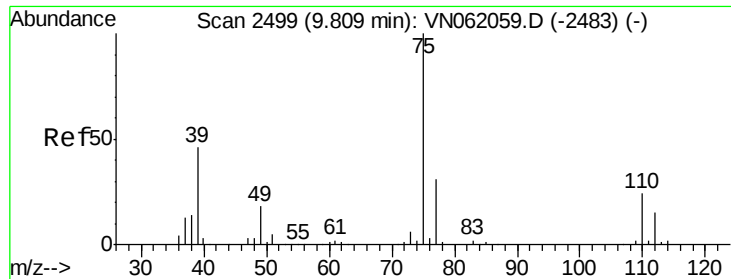
58 38.4 34.2 51.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



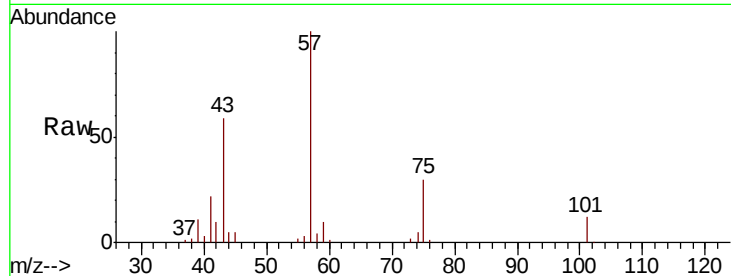


#54

cis-1,3-Dichloropropene
 Concen: 4.659 ug/l
 RT: 9.88 min Scan# 2520
 Delta R.T. 0.07 min
 Lab File: VN062225.D
 Acq: 30 Jun 2020 7:24

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-SOIL-574-578

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	38.0	36.9	55.3

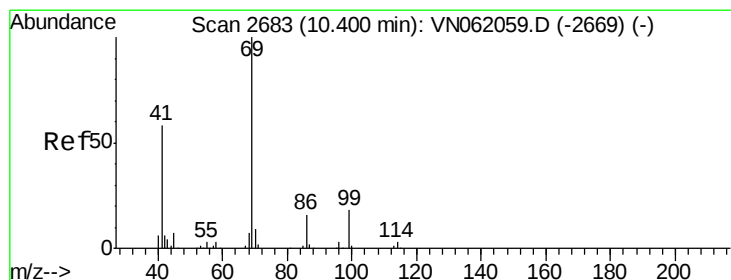
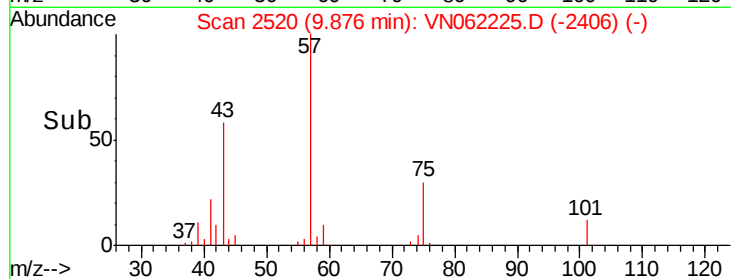
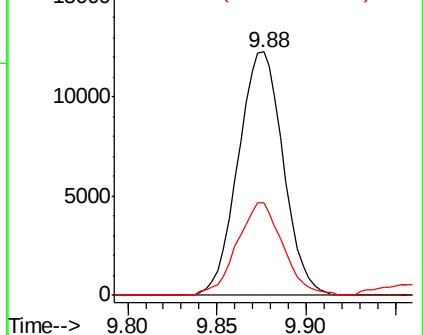


Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

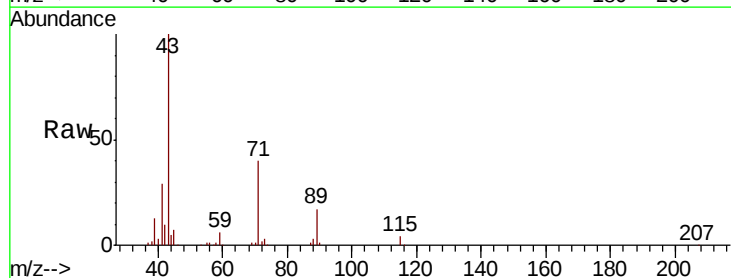
Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate
 Concen: 0.354 ug/l
 RT: 10.51 min Scan# 2718
 Delta R.T. 0.11 min
 Lab File: VN062225.D
 Acq: 30 Jun 2020 7:24

Tgt Ion	Ratio	Lower	Upper
69	100		
41	3248.6	46.6	70.0#
39	1538.9	31.0	46.4#

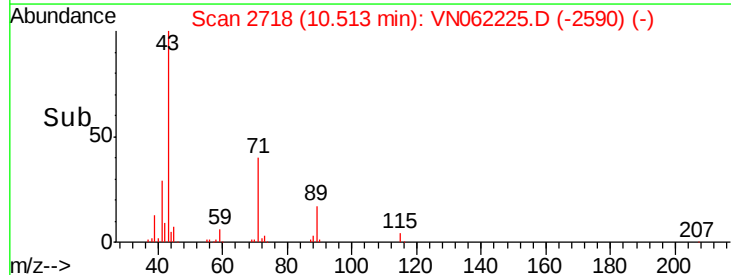
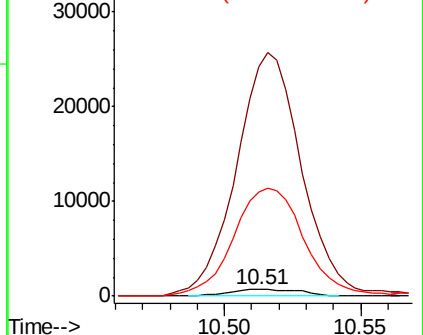


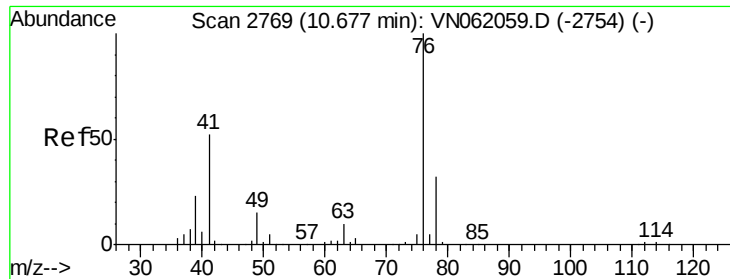
Abundance

Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 0.842 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.06 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

Instrument :

MSVOA_N

ClientSampleId :

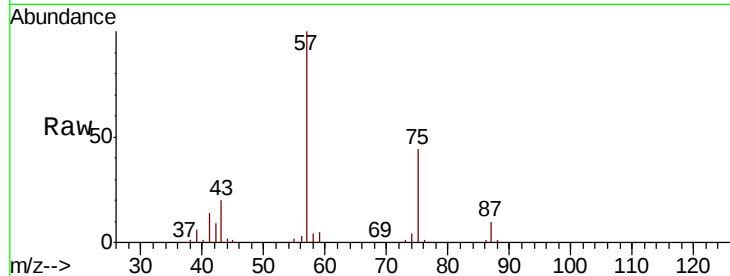
BP-MW180-SOIL-574-578

Tot Ion: 76 Resp: 4078

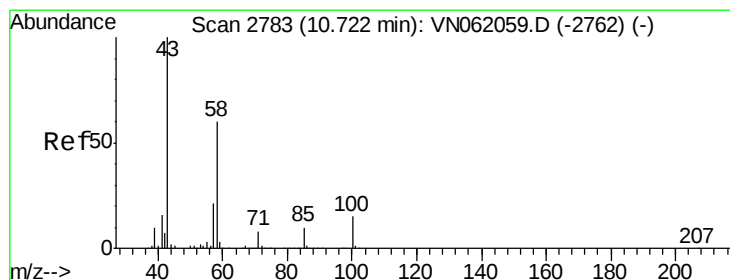
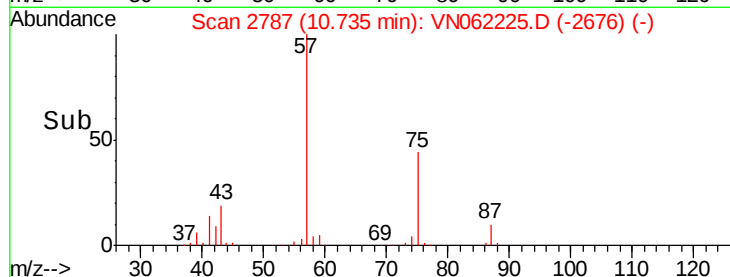
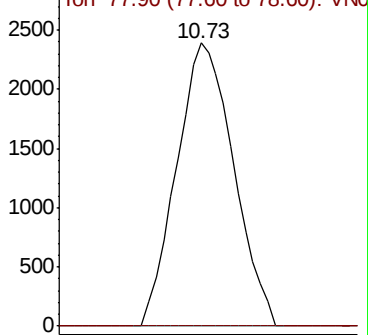
Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN062225.D (-2676) (-)



#59

2-Hexanone

Concen: 23.607 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.01 min

Lab File: VN062225.D

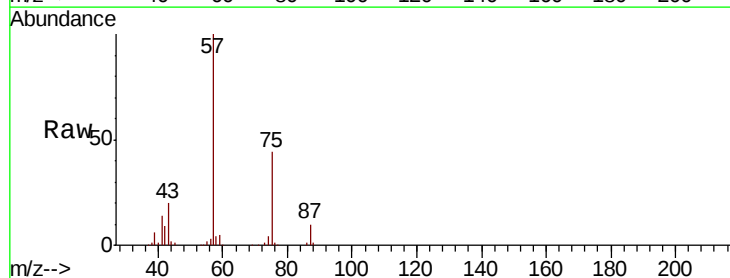
Acq: 30 Jun 2020 7:24

Tgt Ion: 43 Resp: 51722

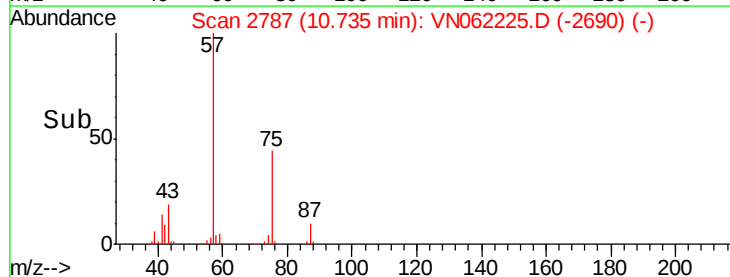
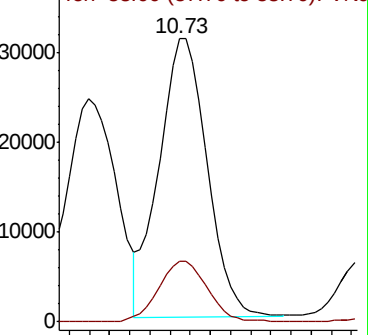
Ion Ratio Lower Upper

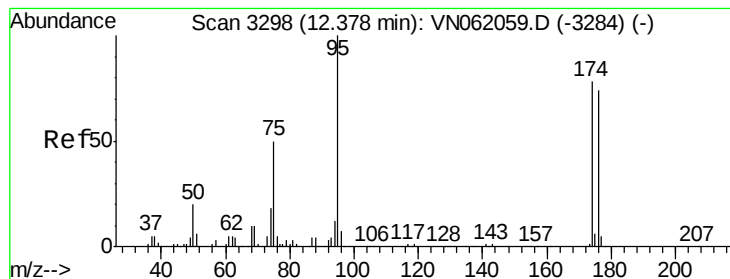
43 100

58 22.0 29.5 88.5#



Abundance Ion 43.00 (42.70 to 43.70): VN062225.D (-2690) (-)





#62

4-Bromofluorobenzene

Concen: 48.977 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-574-578

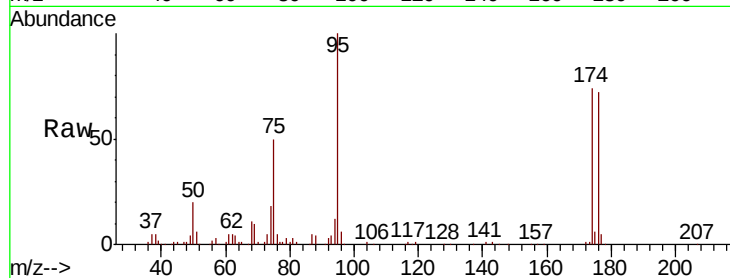
Tot Ion: 95 Resp: 162419

Ion Ratio Lower Upper

95 100

174 72.9 0.0 154.8

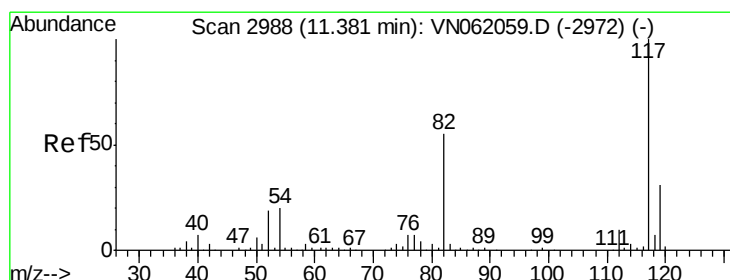
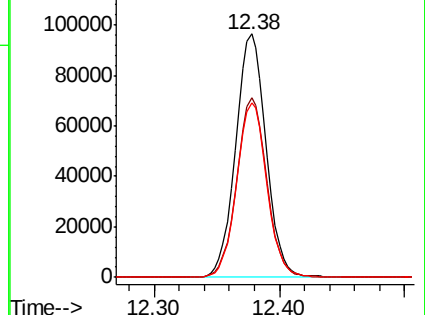
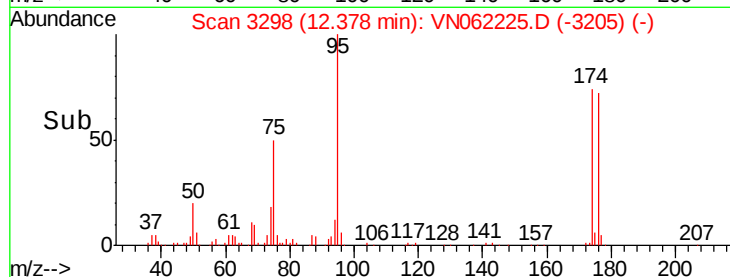
176 71.2 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062225.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062225.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062225.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

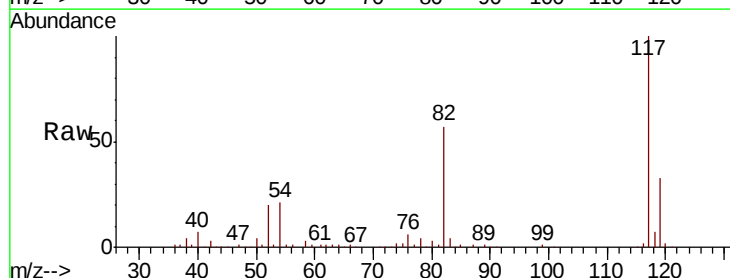
Tgt Ion: 117 Resp: 387652

Ion Ratio Lower Upper

117 100

82 56.6 43.8 65.8

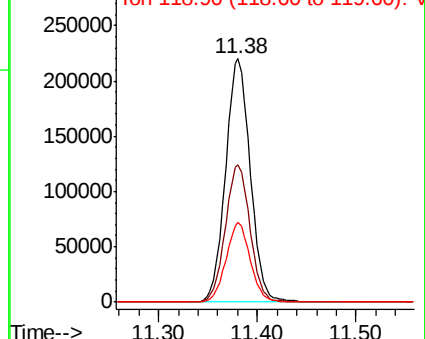
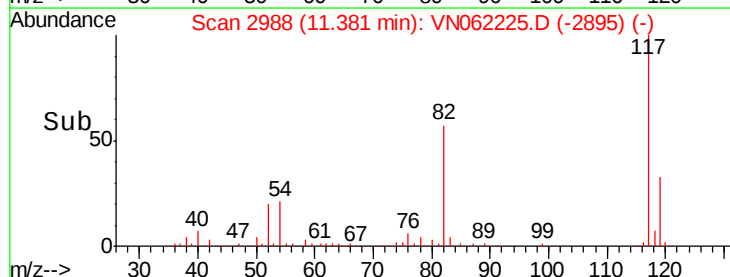
119 32.6 25.2 37.8

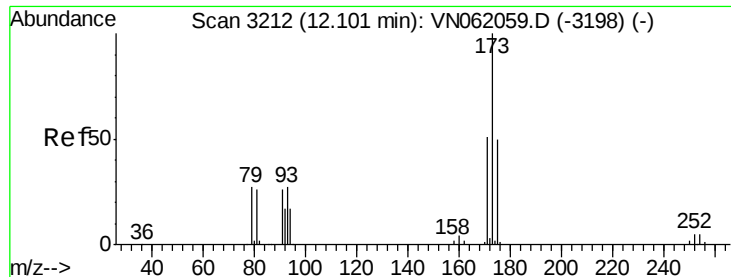


Abundance Ion 116.90 (116.60 to 117.60): VN062225.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062225.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062225.D (-2895) (-)





#71

Bromoform

Concen: 0.750 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.28 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-574-578

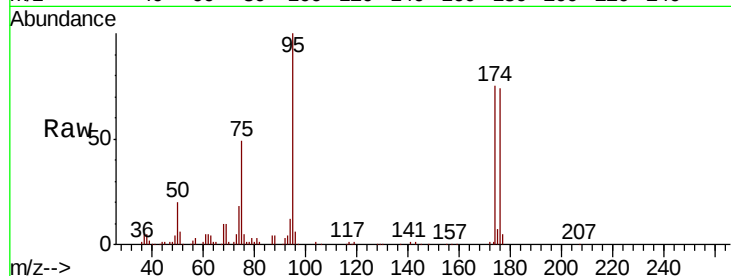
Tot Ion:173 Resp: 1569

Ion Ratio Lower Upper

173 100

175 504.4 24.7 74.1#

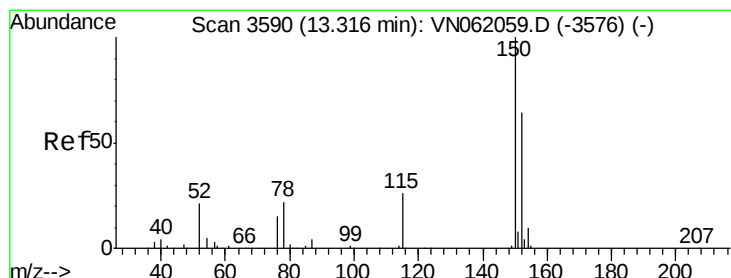
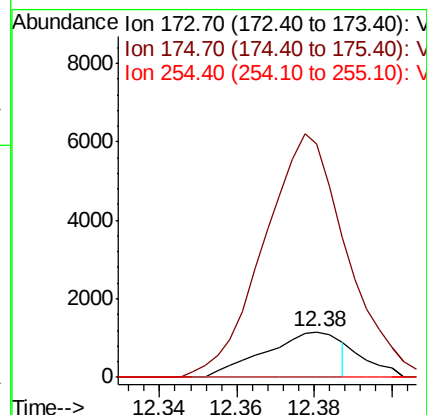
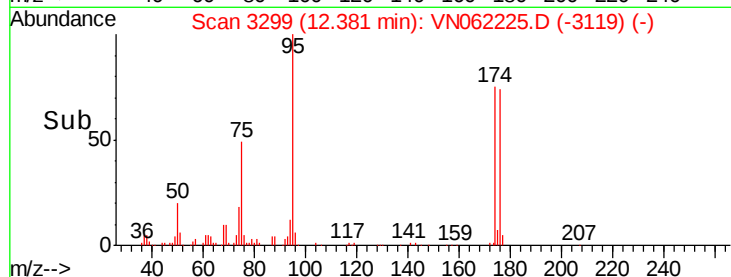
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

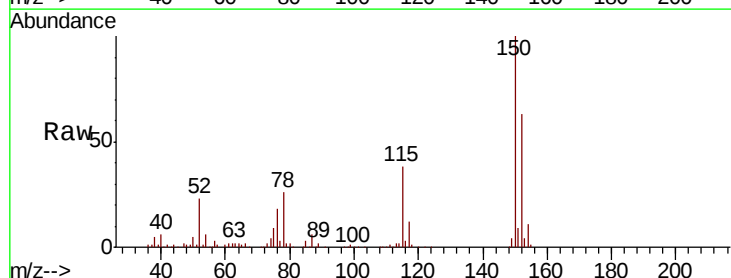
Tgt Ion:152 Resp: 135647

Ion Ratio Lower Upper

152 100

115 60.0 29.5 88.5

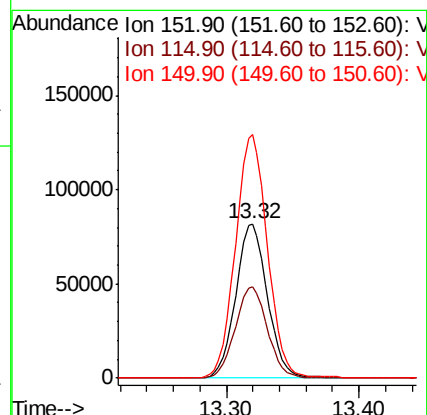
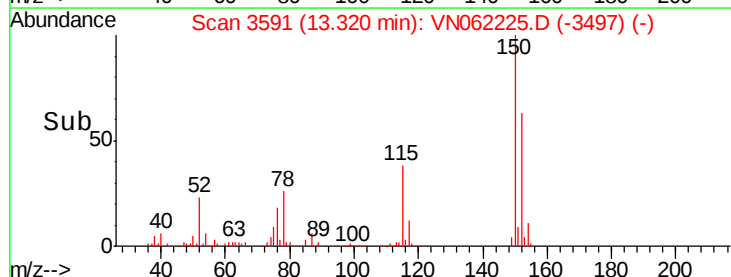
150 160.1 0.0 351.4

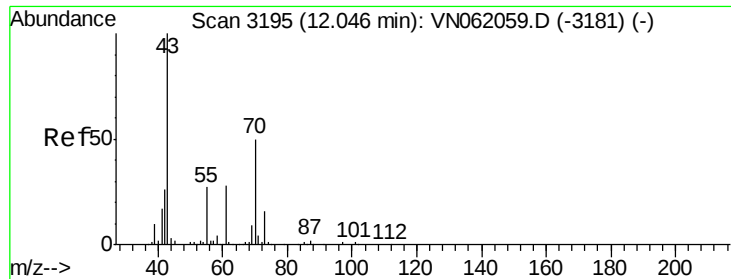


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.845 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-574-578

Tot Ion: 43 Resp: 2078

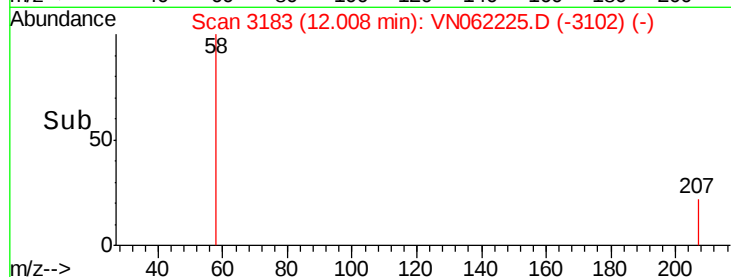
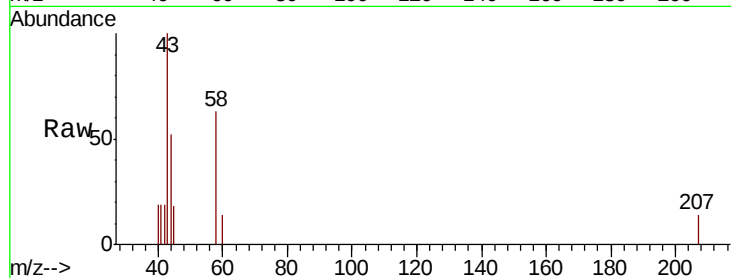
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 0.0 21.7 32.5#

61 0.0 21.3 31.9#

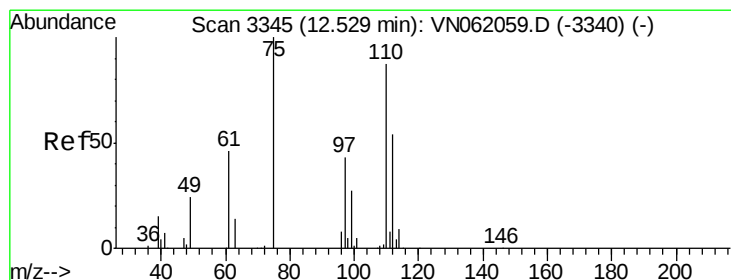
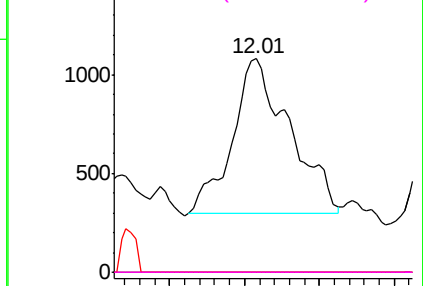


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 25.832 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062225.D

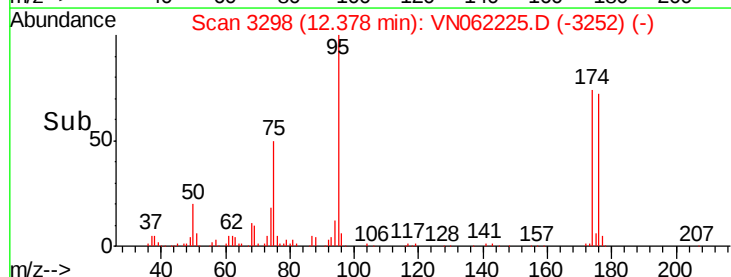
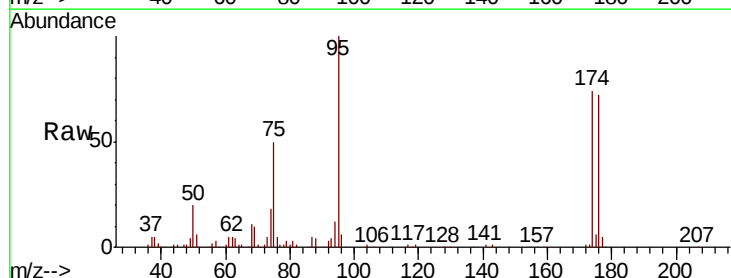
Acq: 30 Jun 2020 7:24

Tgt Ion: 75 Resp: 82489

Ion Ratio Lower Upper

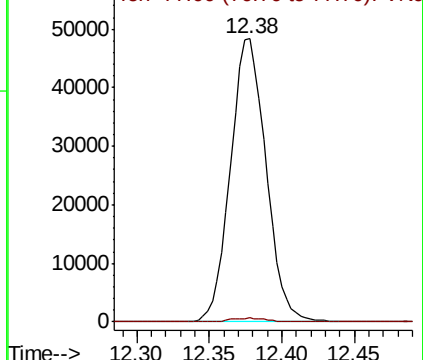
75 100

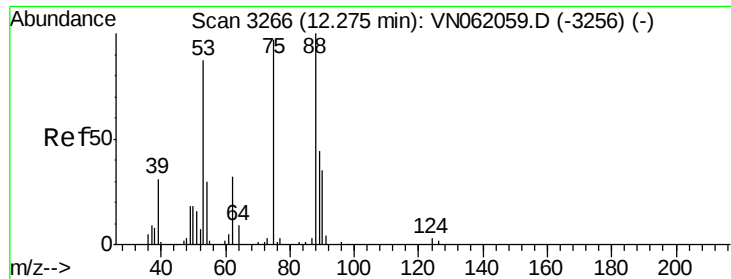
77 1.3 0.0 0.0#



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: 75.440 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062225.D

Acq: 30 Jun 2020 7:24

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-574-578

Tot Ion: 75 Resp: 82489

Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

89 0.0 36.9 55.3#

