

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070620\
 Data File : VN062383.D
 Acq On : 6 Jul 2020 23:34
 Operator : JC/MD
 Sample : L3212-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-SOIL-616-618

Quant Time: Jul 07 05:22:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 07 05:08:51 2020
 Response via : Initial Calibration

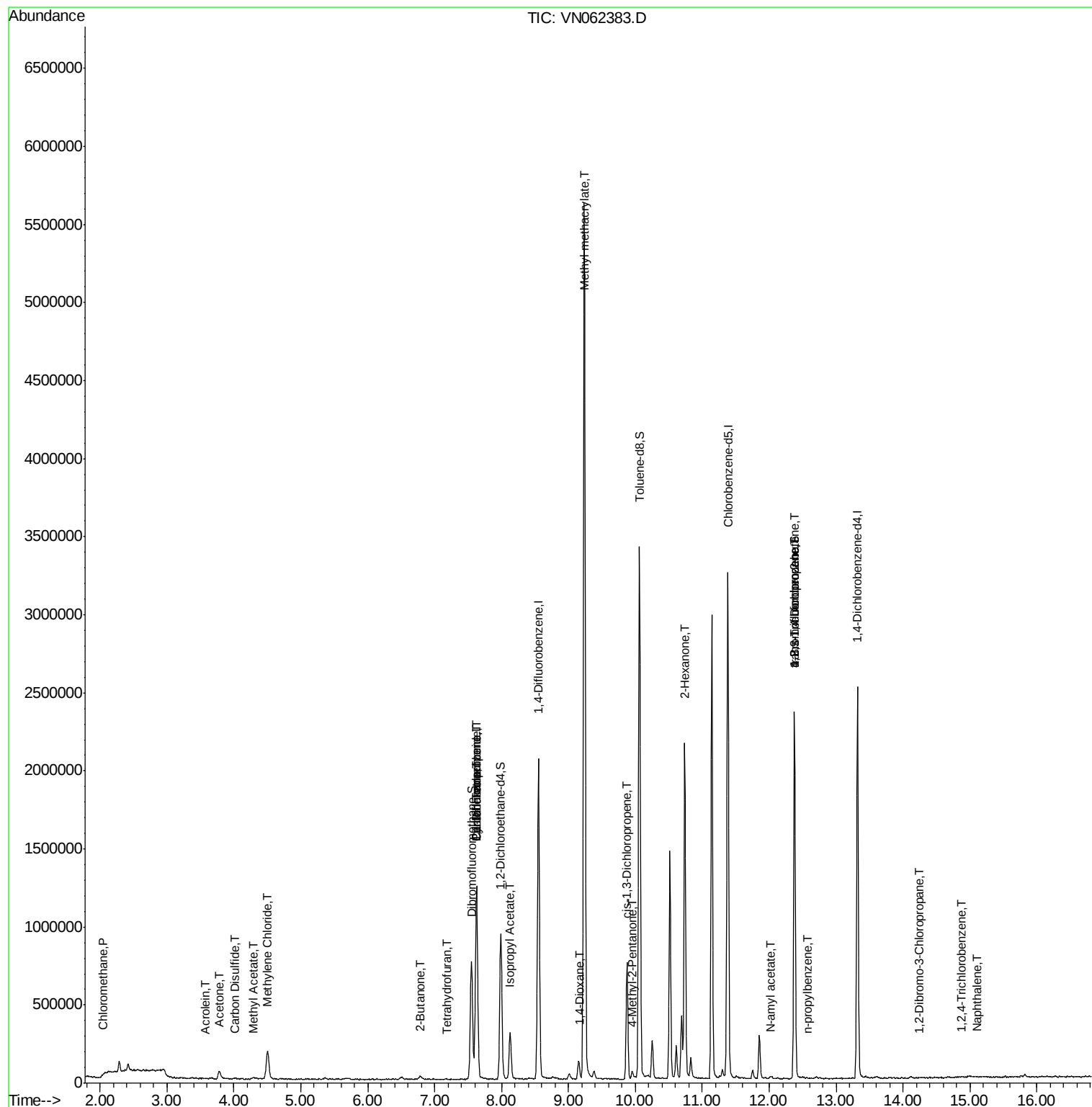
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	918106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	1633813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	1634232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	597445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	832177	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
35) Dibromofluoromethane	7.55	113	558680	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
50) Toluene-d8	10.06	98	2177382	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
62) 4-Bromofluorobenzene	12.38	95	772776	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.04	50	3521	0.228	ug/l #	68
13) Acrolein	3.56	56	292	0.635	ug/l #	1
16) Acetone	3.78	43	82419	10.765	ug/l	99
17) Carbon Disulfide	4.01	76	7054	0.236	ug/l #	60
18) Methyl Acetate	4.30	43	16155	0.526	ug/l #	77
20) Methylene Chloride	4.50	84	115984	9.148	ug/l	99
23) Vinyl Acetate	5.85	43	278	Below Cal	#	77
25) 2-Butanone	6.79	43	3532	0.366	ug/l #	63
29) Tetrahydrofuran	7.18	42	2729	0.445	ug/l #	87
31) Cyclohexane	7.63	56	28329	1.345	ug/l #	6
36) 1,1-Dichloropropene	7.63	75	89223	5.197	ug/l #	53
38) Carbon Tetrachloride	7.63	117	99967	5.791	ug/l #	17
43) Isopropyl Acetate	8.13	43	366297	10.760	ug/l	99
48) Methyl methacrylate	9.24	41	625720	36.014	ug/l #	54
49) 1,4-Dioxane	9.18	88	1023	4.336	ug/l #	18
51) 4-Methyl-2-Pentanone	9.95	43	33974	1.352	ug/l	92
54) cis-1,3-Dichloropropene	9.88	75	106508	4.919	ug/l #	67
59) 2-Hexanone	10.74	43	361186	26.179	ug/l #	54
74) N-amyl acetate	12.01	43	6376	0.268	ug/l #	54
76) 1,2,3-Trichloropropane	12.38	75	441541	30.598	ug/l #	100
78) n-propylbenzene	12.56	91	1263	0.304	ug/l	86
81) trans-1,4-Dichloro-2-buten	12.38	75	441541	87.500	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.23	75	673	0.222	ug/l #	16
93) 1,2,4-Trichlorobenzene	14.88	180	535	2.783	ug/l #	35
94) Hexachlorobutadiene	14.99	225	79	Below Cal	#	1
95) Naphthalene	15.11	128	1728	2.131	ug/l #	83

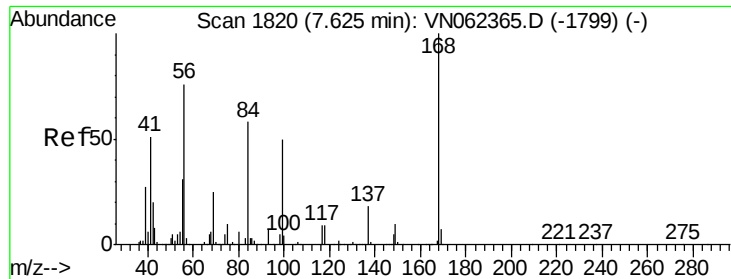
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

Instrument :

MSVOA_N

ClientSampleId :

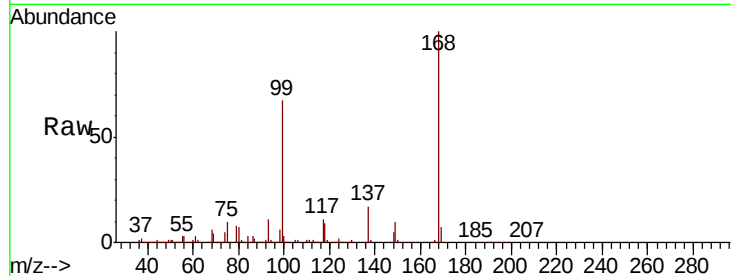
BP-MW180-SOIL-616-618

Tot Ion:168 Resp: 918106

Ion Ratio Lower Upper

168 100

99 66.7 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

400000

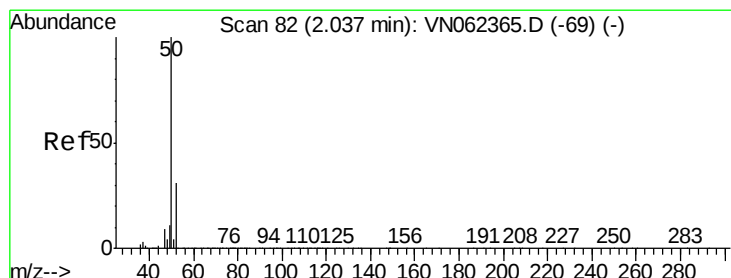
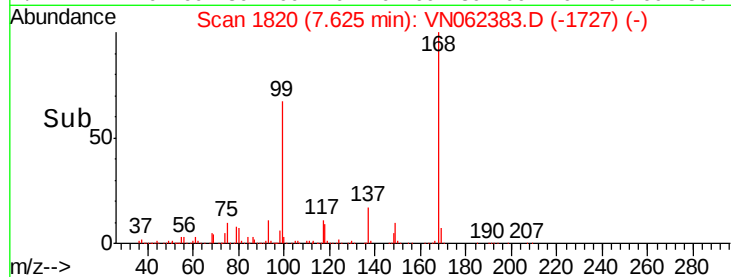
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.228 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN062383.D

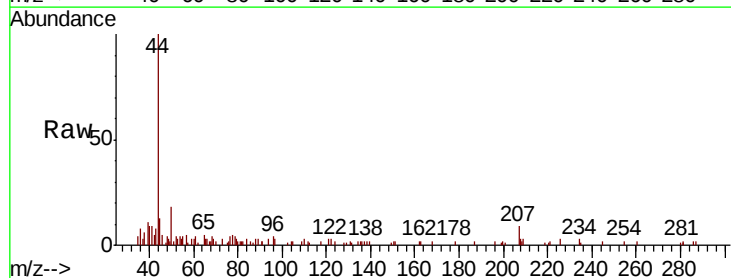
Acq: 6 Jul 2020 23:34

Tgt Ion: 50 Resp: 3521

Ion Ratio Lower Upper

50 100

52 13.9 25.0 37.6#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2500

2000

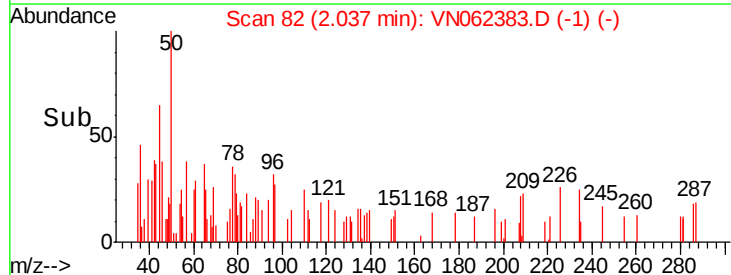
1500

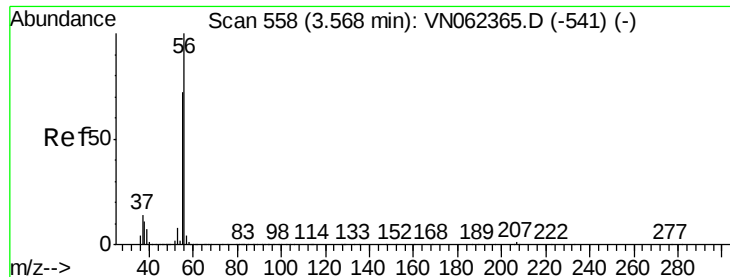
1000

500

0

Time-->

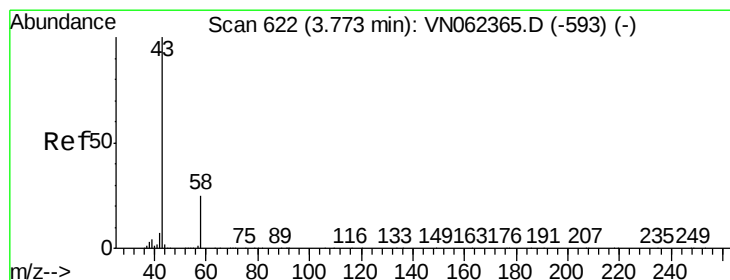
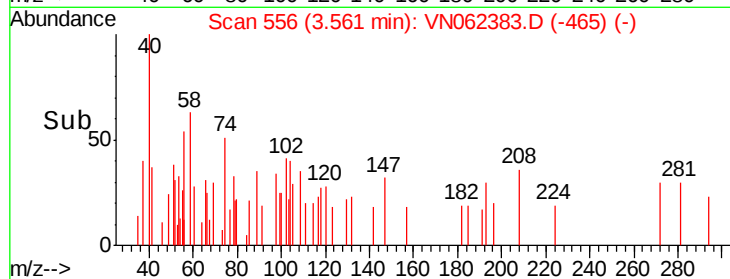
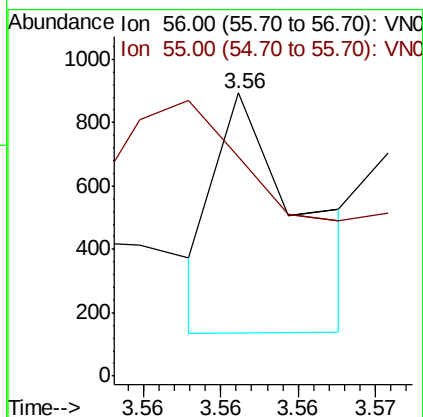
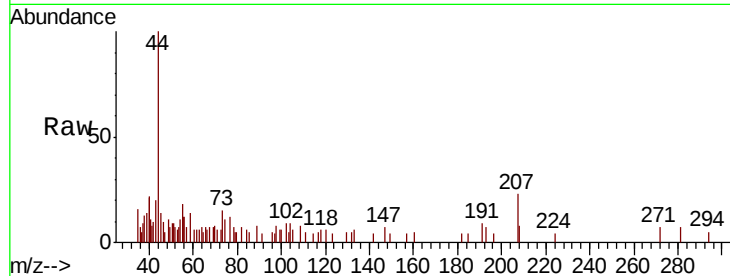




#13
Acrolein
Concen: 0.635 ug/l
RT: 3.56 min Scan# 556
Delta R.T. -0.01 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

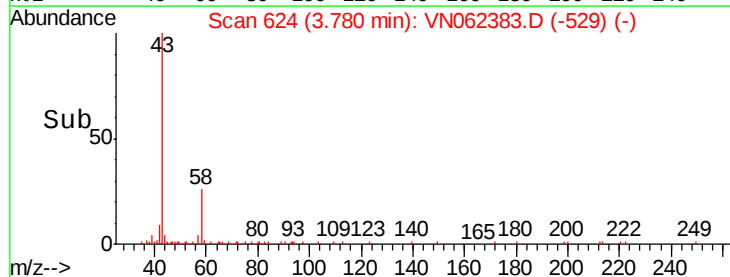
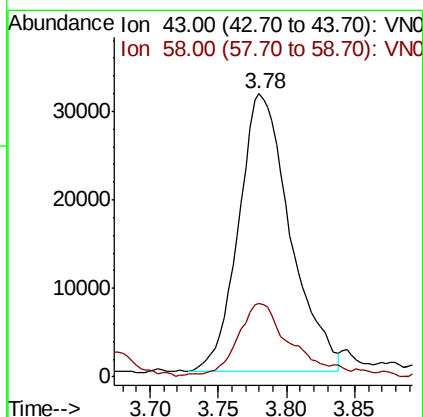
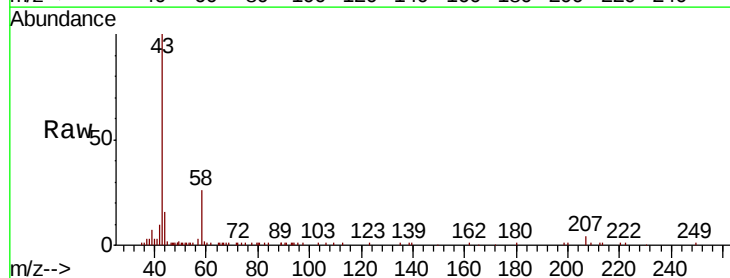
Instrument :
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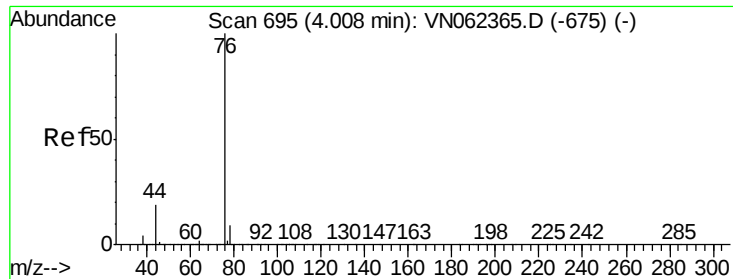
Tot Ion: 56 Resp: 292
Ion Ratio Lower Upper
56 100
55 238.4 59.6 89.4#



#16
Acetone
Concen: 10.765 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.01 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

Tgt Ion: 43 Resp: 82419
Ion Ratio Lower Upper
43 100
58 25.4 19.8 29.8

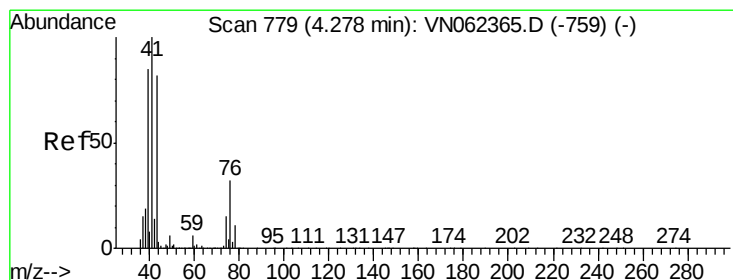
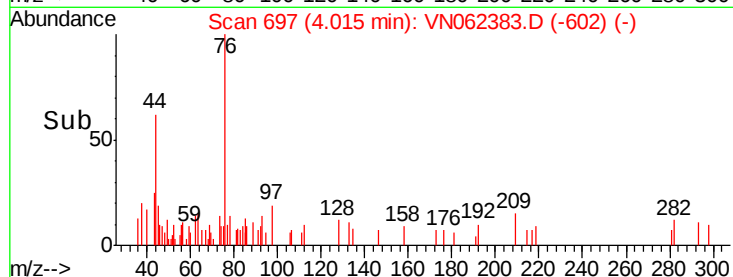
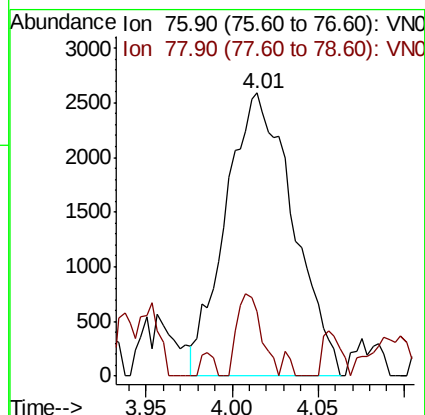
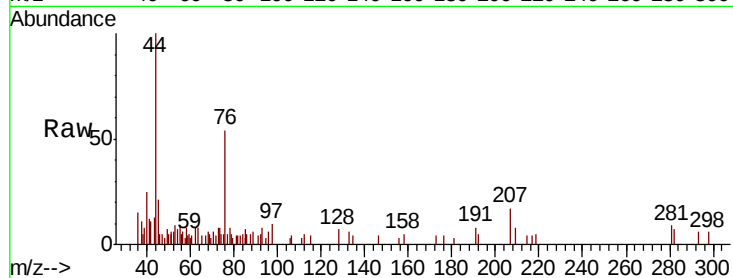




#17
Carbon Disulfide
Concen: 0.236 ug/l
RT: 4.01 min Scan# 697
Delta R.T. 0.01 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

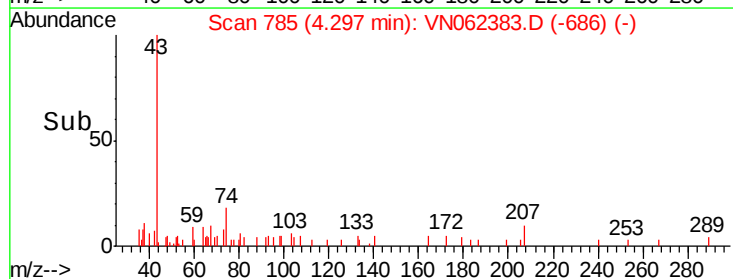
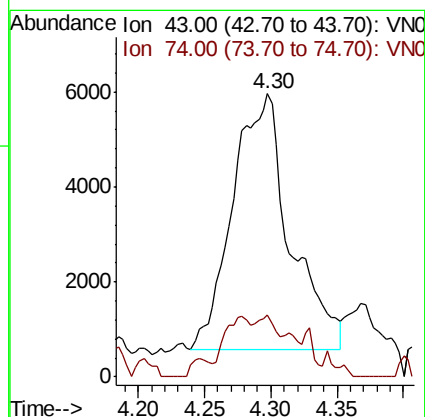
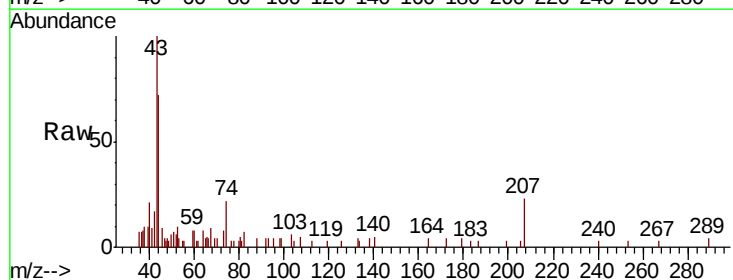
Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-616-618

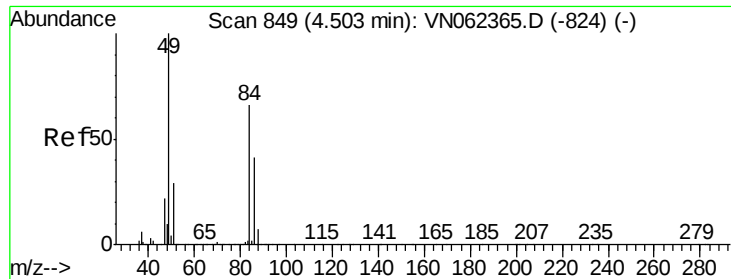
Tot Ion: 76 Resp: 7054
Ion Ratio Lower Upper
76 100
78 22.9 6.9 10.3#



#18
Methyl Acetate
Concen: 0.526 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.02 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

Tgt Ion: 43 Resp: 16155
Ion Ratio Lower Upper
43 100
74 7.8 14.2 21.4#

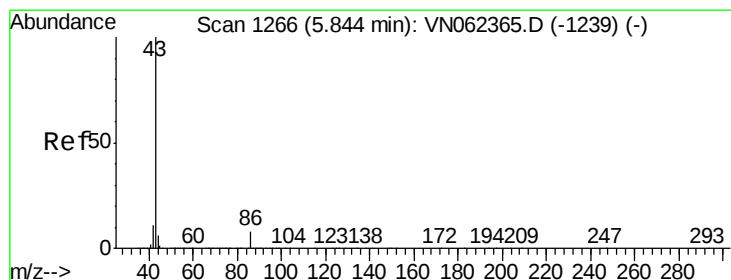
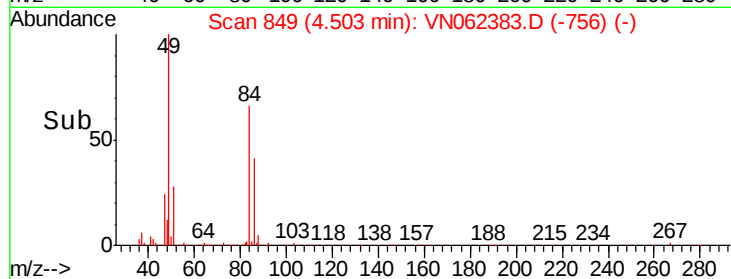
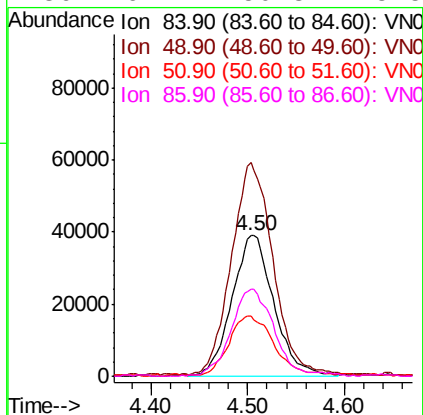
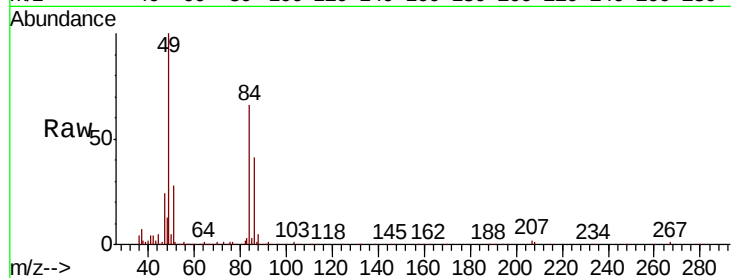




#20
Methylene Chloride
Concen: 9.148 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

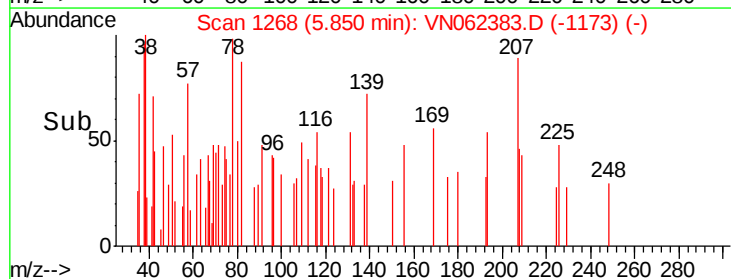
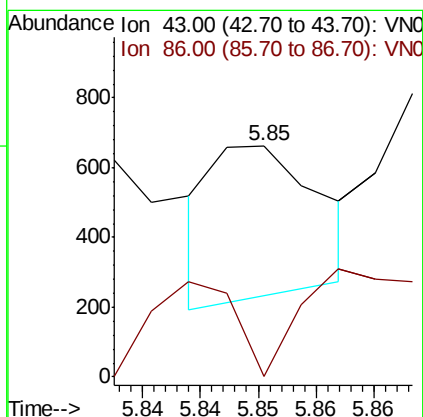
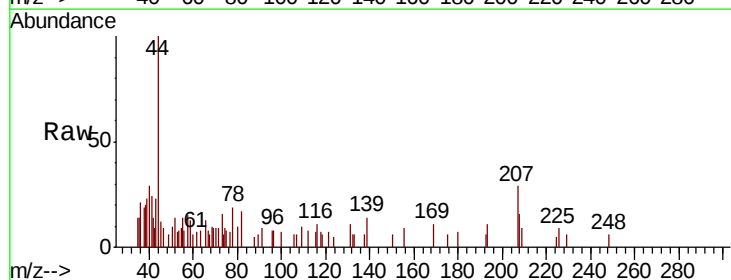
Instrument :
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ClientSampleId :
BP-MW180-SOIL-616-618

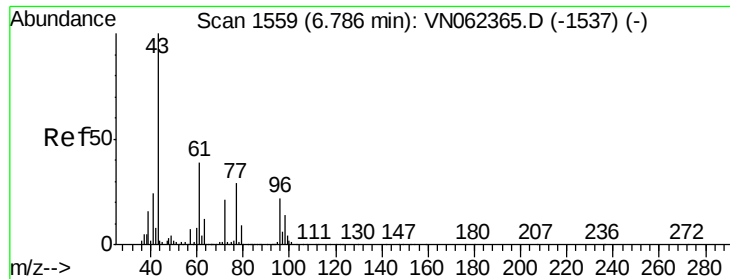
Tot Ion: 84 Resp: 115984
Ion Ratio Lower Upper
84 100
49 151.3 121.8 182.6
51 41.8 35.0 52.4
86 62.1 50.3 75.5



#23
Vinyl Acetate
Concen: Below Cal
RT: 5.85 min Scan# 1268
Delta R.T. 0.01 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

Tgt Ion: 43 Resp: 278
Ion Ratio Lower Upper
43 100
86 0.0 6.6 9.8#

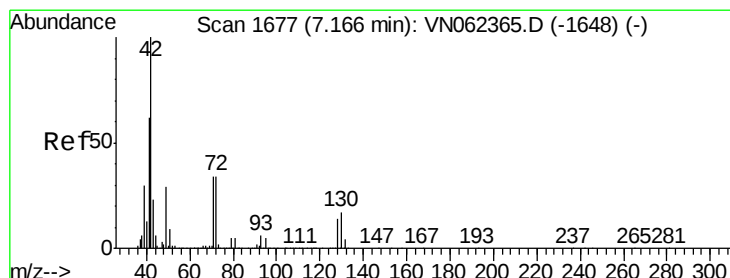
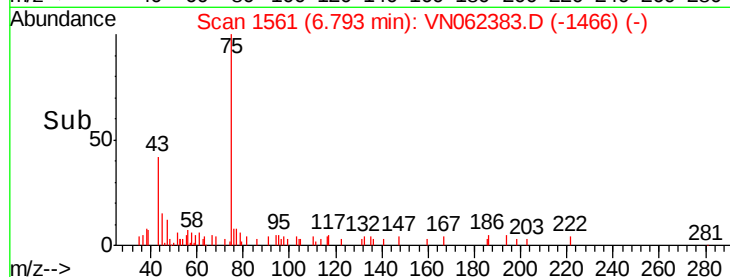
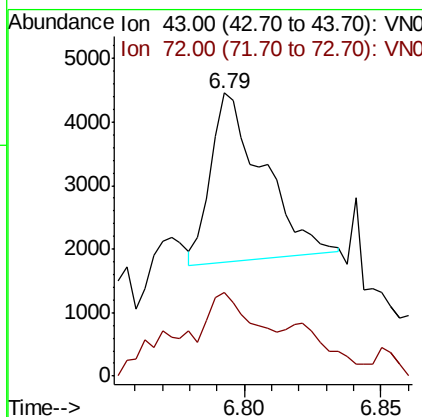
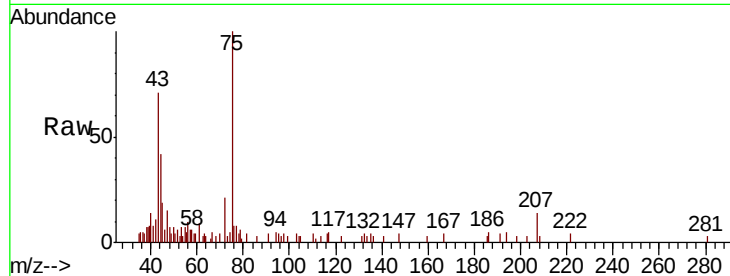




#25
2-Butanone
Concen: 0.366 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

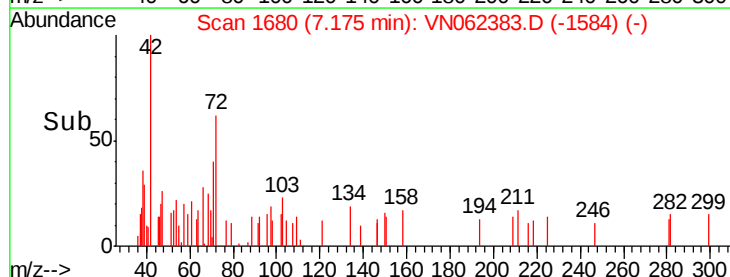
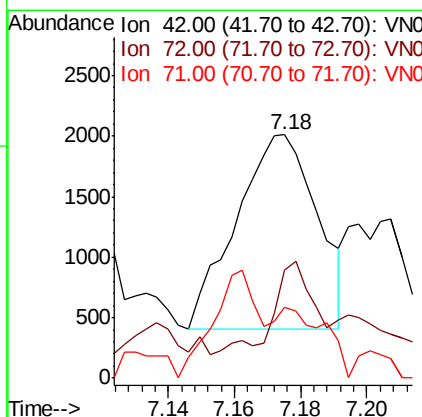
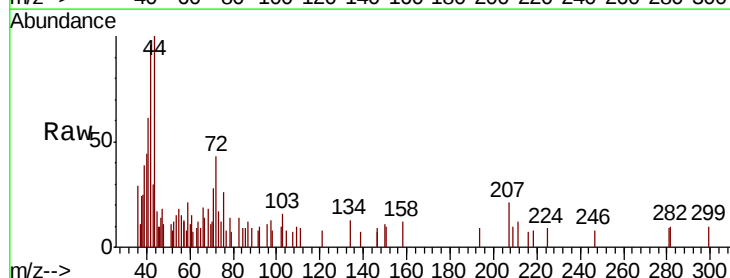
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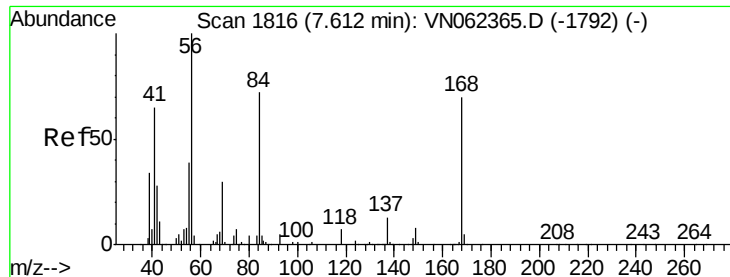
Tot Ion: 43 Resp: 3532
Ion Ratio Lower Upper
43 100
72 37.7 16.4 24.6#



#29
Tetrahydrofuran
Concen: 0.445 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

Tgt Ion: 42 Resp: 2729
Ion Ratio Lower Upper
42 100
72 21.7 26.8 40.2#
71 30.0 26.0 39.0

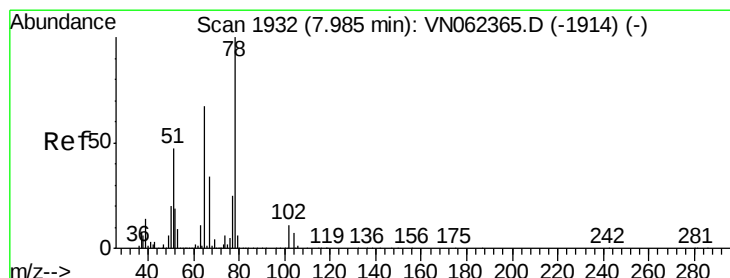
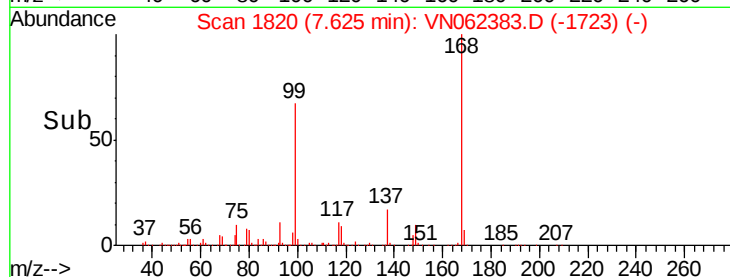
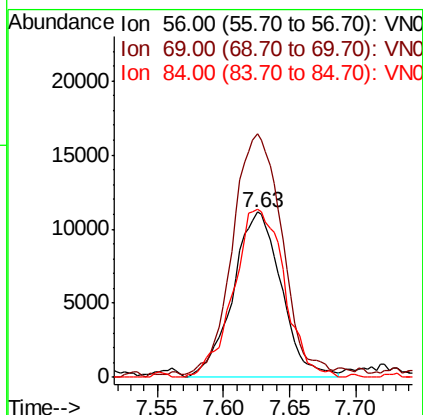
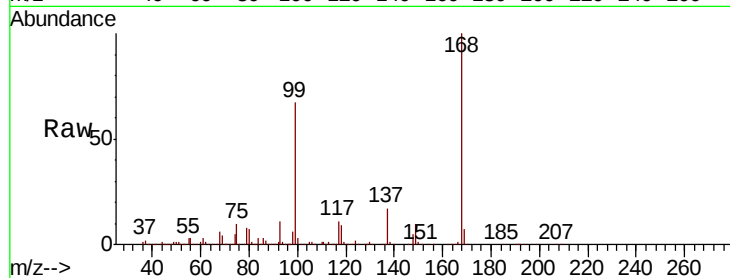




#31
Cyclohexane
Concen: 1.345 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

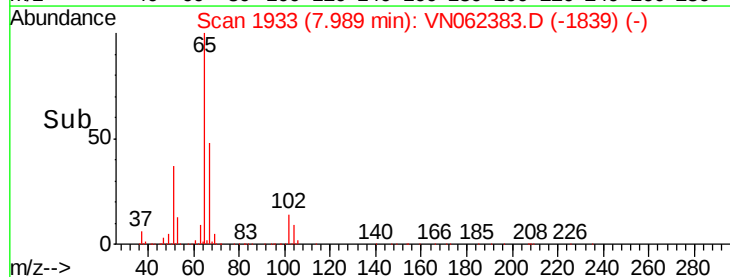
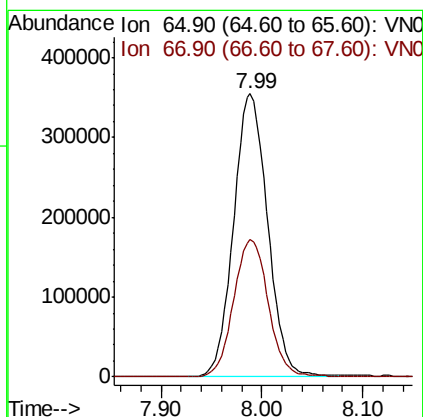
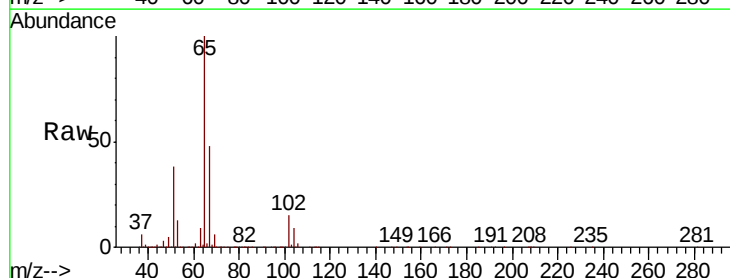
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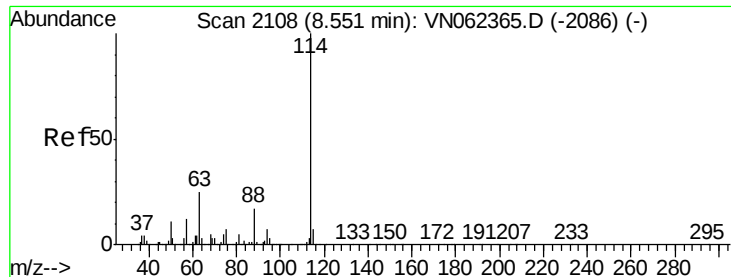
Tot Ion: 56 Resp: 28329
Ion Ratio Lower Upper
56 100
69 144.6 23.7 35.5#
84 108.9 57.2 85.8#



#33
1,2-Dichloroethane-d4
Concen: 50.108 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

Tgt Ion: 65 Resp: 832177
Ion Ratio Lower Upper
65 100
67 48.8 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-616-618

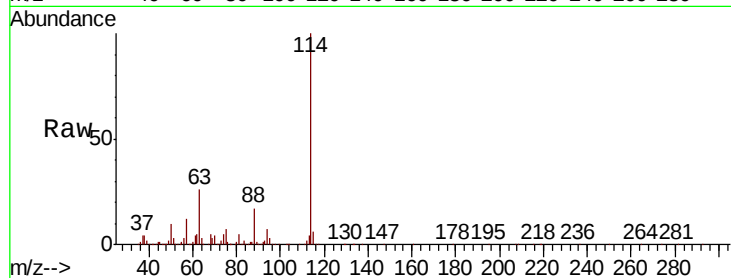
Tot Ion:114 Resp: 1633813

Ion Ratio Lower Upper

114 100

63 25.7 0.0 49.0

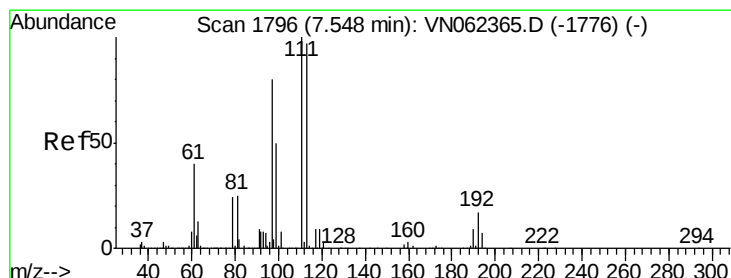
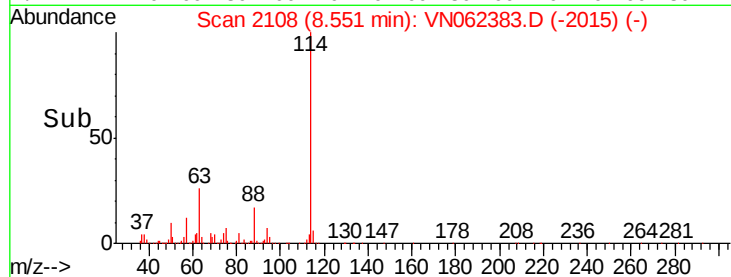
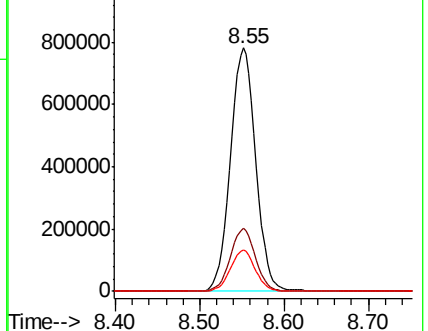
88 16.8 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.125 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

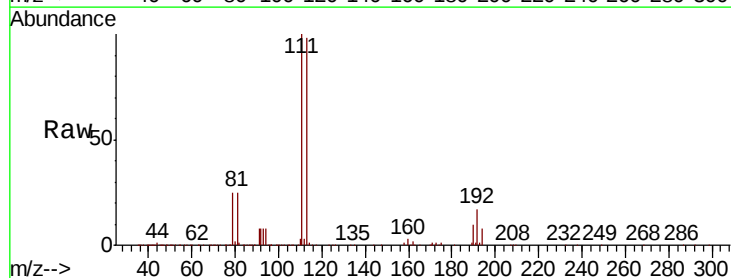
Tgt Ion:113 Resp: 558680

Ion Ratio Lower Upper

113 100

111 102.9 83.2 124.8

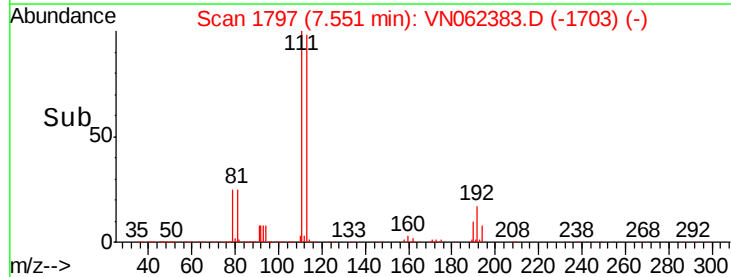
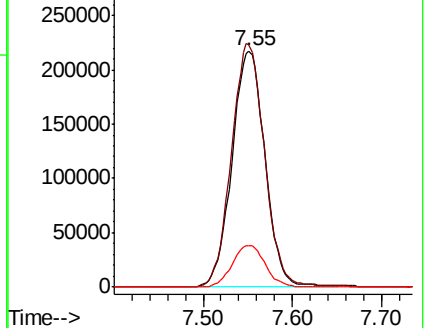
192 17.6 14.2 21.2

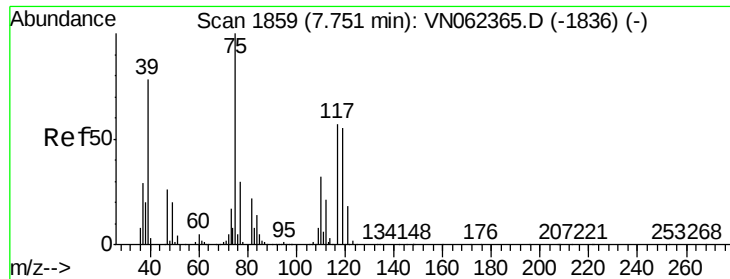


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.197 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. -0.12 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-616-618

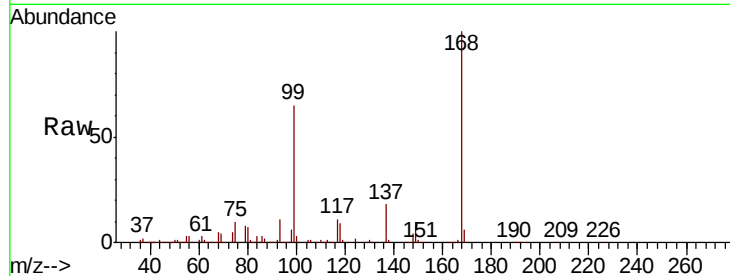
Tot Ion: 75 Resp: 89223

Ion Ratio Lower Upper

75 100

110 9.9 15.7 47.1#

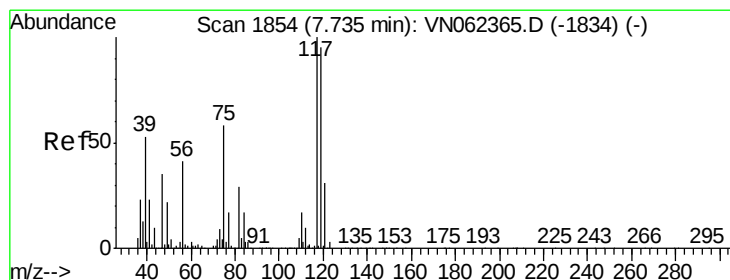
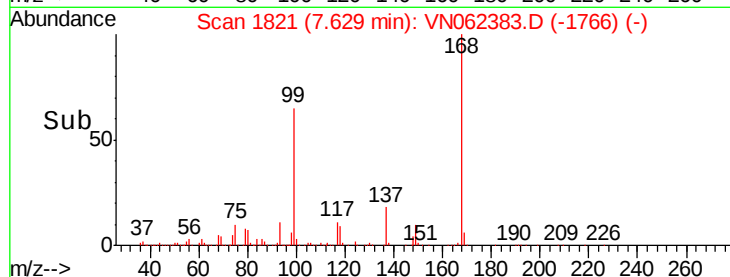
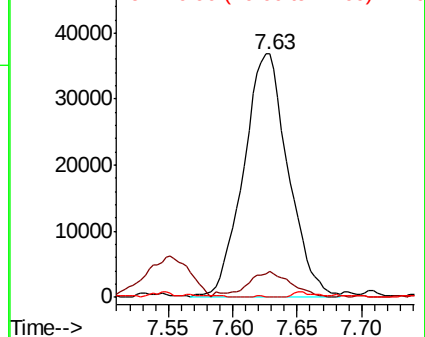
77 0.1 24.3 36.5#



Abundance Ion 74.90 (74.60 to 75.60): VN062383.D (-1766) (-)

Ion 109.90 (109.60 to 110.60): VN062383.D (-1766) (-)

Ion 76.90 (76.60 to 77.60): VN062383.D (-1766) (-)



#38

Carbon Tetrachloride

Concen: 5.791 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

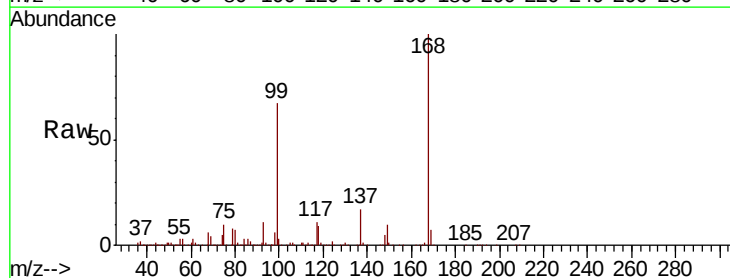
Tgt Ion: 117 Resp: 99967

Ion Ratio Lower Upper

117 100

119 5.9 75.9 113.9#

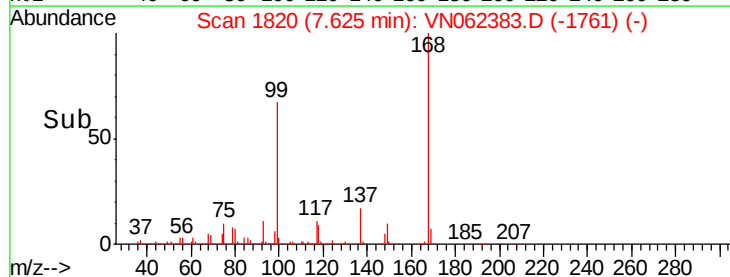
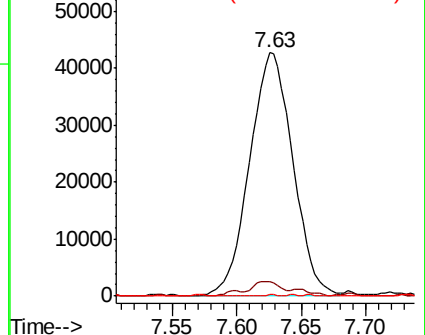
121 0.5 24.6 36.8#

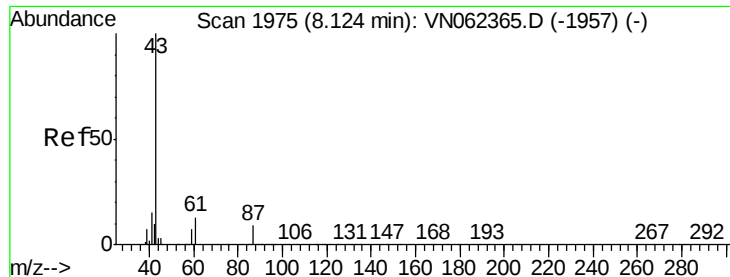


Abundance Ion 116.80 (116.50 to 117.50): VN062383.D (-1761) (-)

Ion 118.80 (118.50 to 119.50): VN062383.D (-1761) (-)

Ion 120.80 (120.50 to 121.50): VN062383.D (-1761) (-)





#43

Isopropyl Acetate

Concen: 10.760 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-616-618

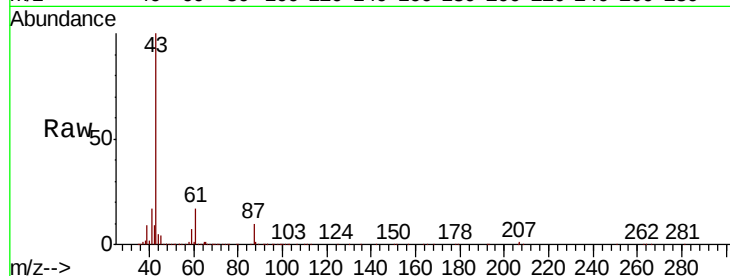
Tot Ion: 43 Resp: 366297

Ion Ratio Lower Upper

43 100

61 15.9 13.1 19.7

87 9.6 7.5 11.3



Abundance Ion 43.00 (42.70 to 43.70): VN062383.D (-1957) (-)

Ion 61.00 (60.70 to 61.70): VN062383.D (-1957) (-)

Ion 87.00 (86.70 to 87.70): VN062383.D (-1957) (-)

8.13

200000

150000

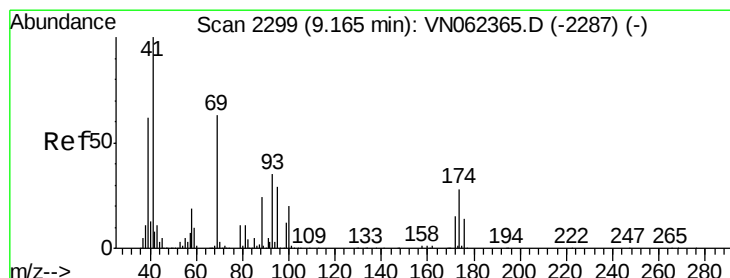
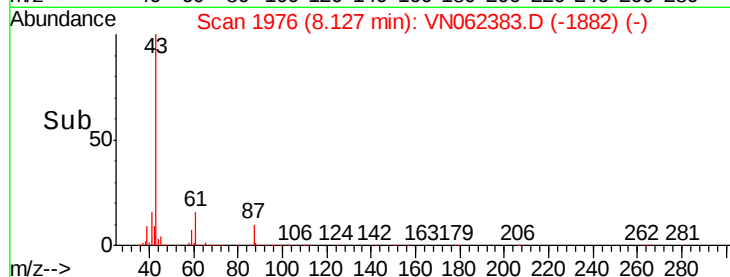
100000

50000

0

8.00 8.10 8.20

Time-->



#48

Methyl methacrylate

Concen: 36.014 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.07 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

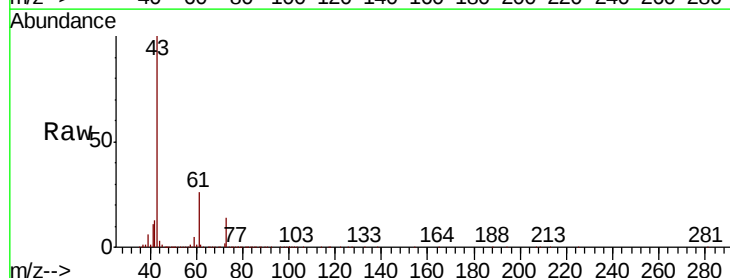
Tgt Ion: 41 Resp: 625720

Ion Ratio Lower Upper

41 100

69 0.2 51.5 77.3#

39 56.7 51.2 76.8



Abundance Ion 41.00 (40.70 to 41.70): VN062383.D (-2206) (-)

Ion 69.00 (68.70 to 69.70): VN062383.D (-2206) (-)

Ion 39.00 (38.70 to 39.70): VN062383.D (-2206) (-)

9.24

400000

300000

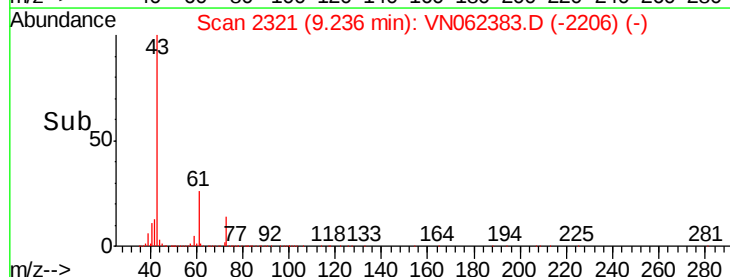
200000

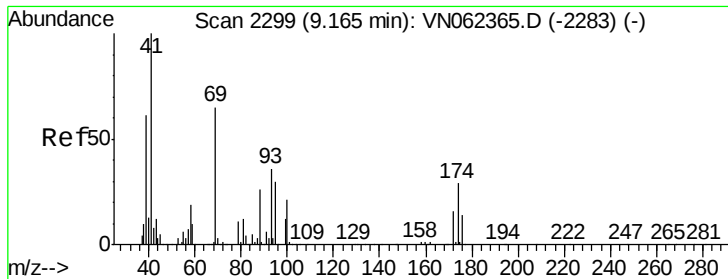
100000

0

9.15 9.20 9.25 9.30

Time-->

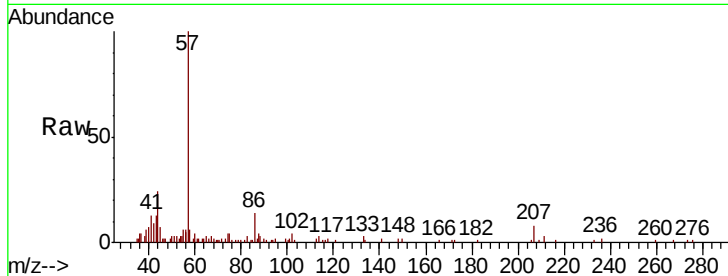




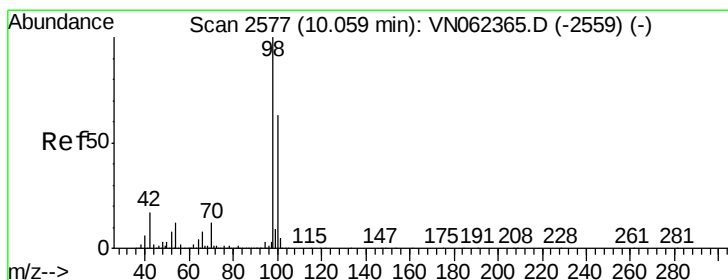
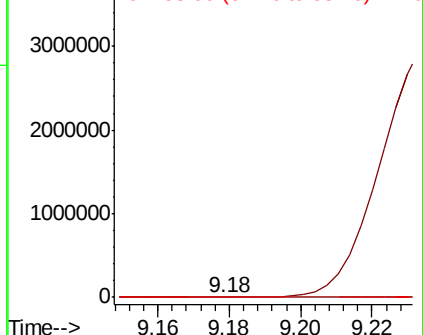
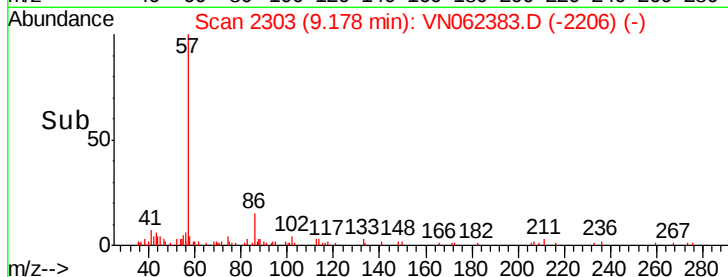
#49
1,4-Dioxane
Concen: 4.336 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. 0.01 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-616-618

Tot Ion: 88 Resp: 1023
Ion Ratio Lower Upper
88 100
43 0.0 34.0 51.0#
58 0.0 63.0 94.4#

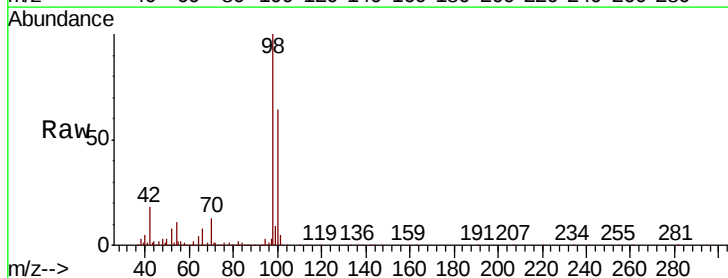


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

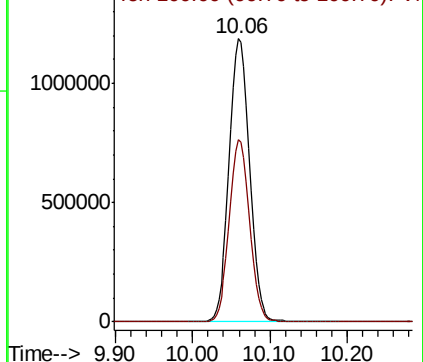
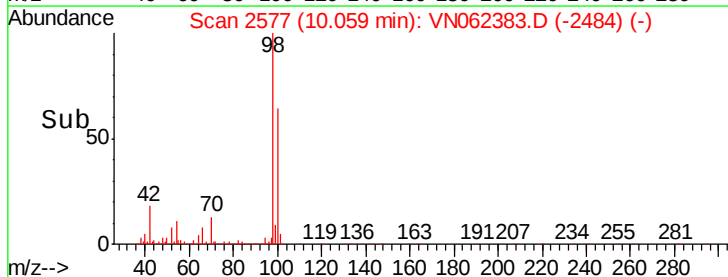


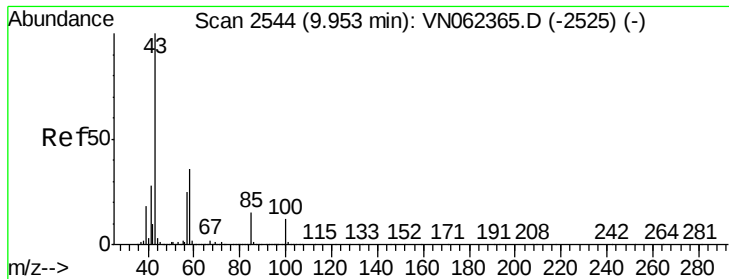
#50
Toluene-d8
Concen: 52.259 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

Tgt Ion: 98 Resp: 2177382
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

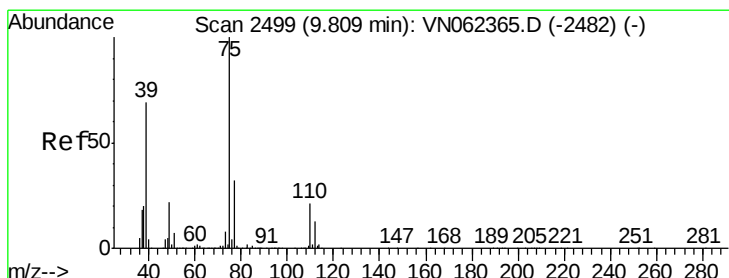
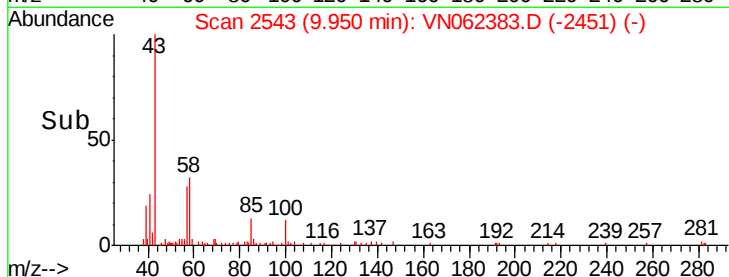
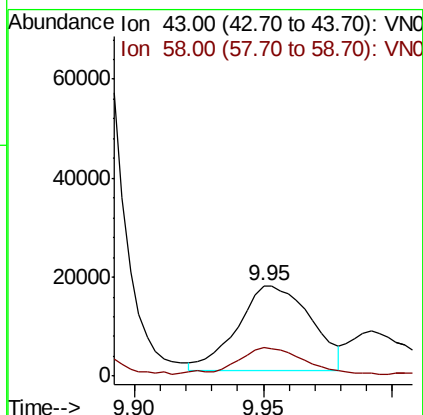
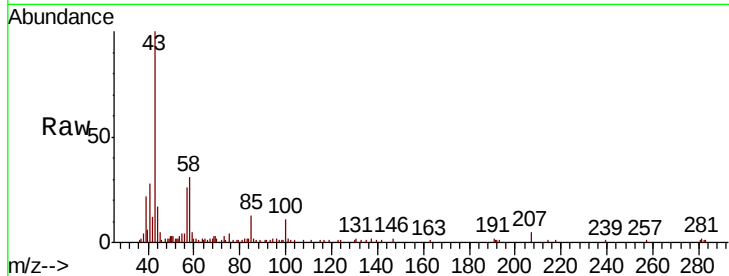




#51
4-Methyl-2-Pentanone
Concen: 1.352 ug/l
RT: 9.95 min Scan# 2543
Delta R.T. -0.00 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

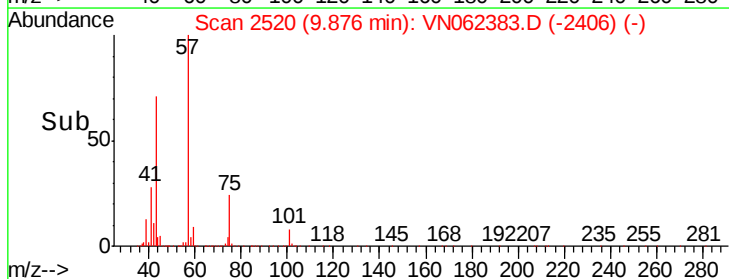
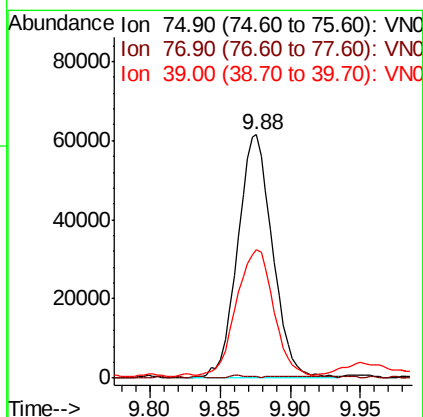
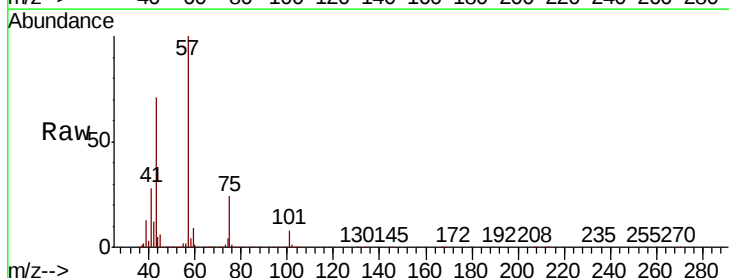
Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-616-618

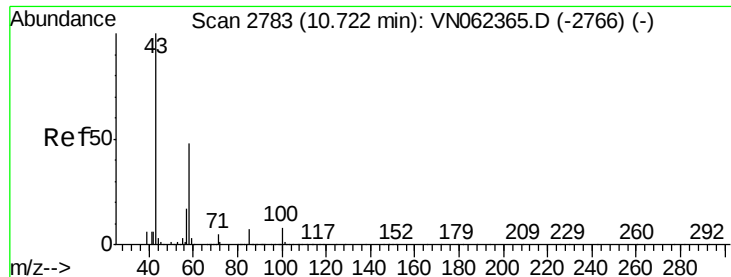
Tot Ion: 43 Resp: 33974
Ion Ratio Lower Upper
43 100
58 29.9 27.6 41.4



#54
cis-1,3-Dichloropropene
Concen: 4.919 ug/l
RT: 9.88 min Scan# 2520
Delta R.T. 0.07 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

Tgt Ion: 75 Resp: 106508
Ion Ratio Lower Upper
75 100
77 0.6 26.0 39.0#
39 51.4 55.3 82.9#

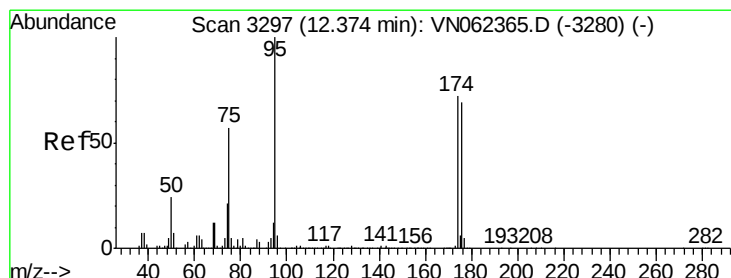
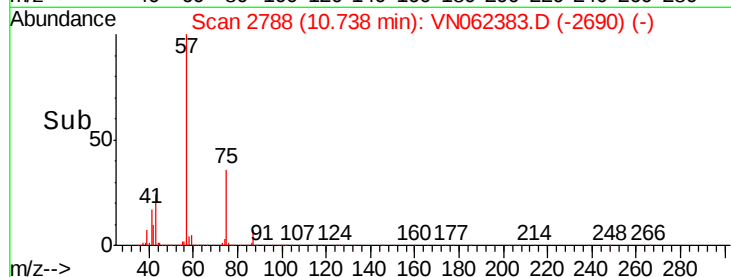
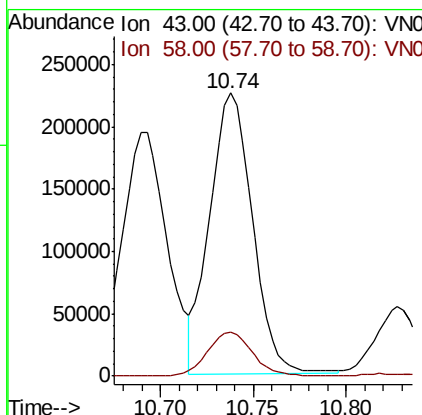
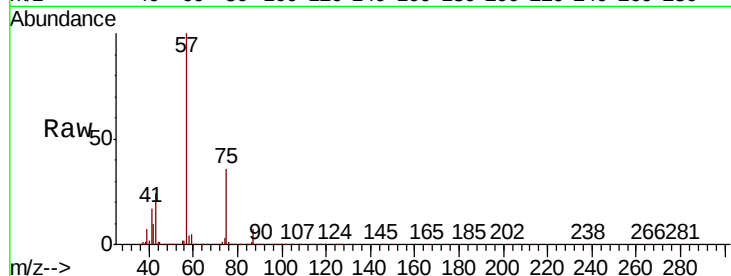




#59
2-Hexanone
Concen: 26.179 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

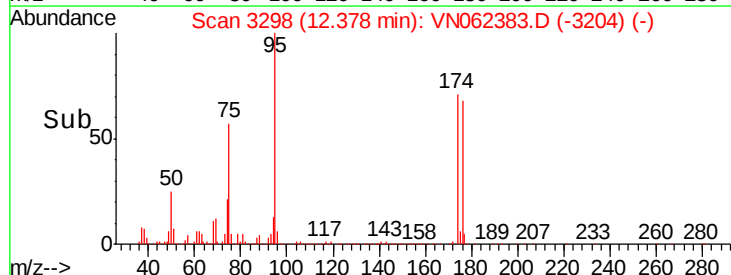
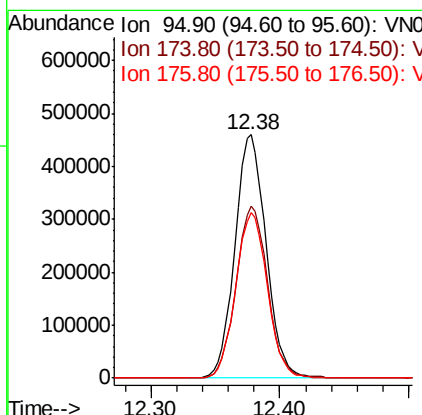
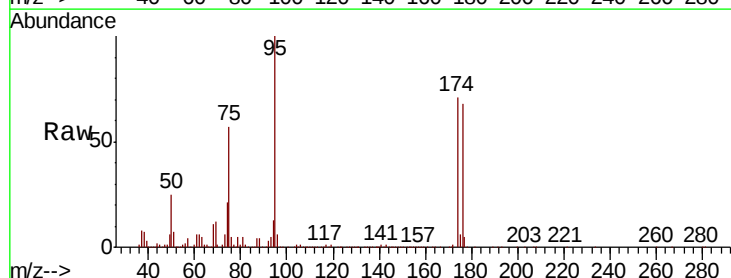
Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-616-618

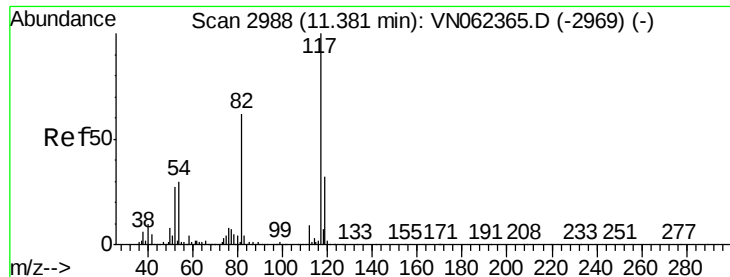
Tot Ion: 43 Resp: 361186
Ion Ratio Lower Upper
43 100
58 16.6 23.5 70.6#



#62
4-Bromofluorobenzene
Concen: 48.428 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

Tgt Ion: 95 Resp: 772776
Ion Ratio Lower Upper
95 100
174 71.7 0.0 145.8
176 69.1 0.0 140.2

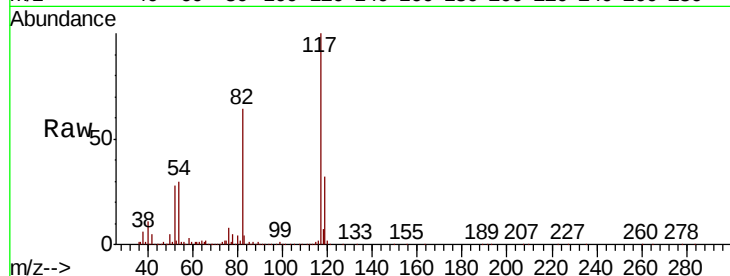




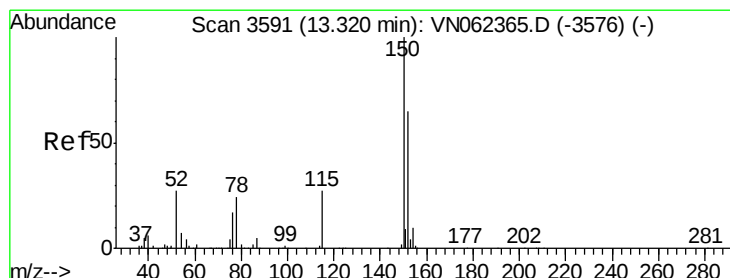
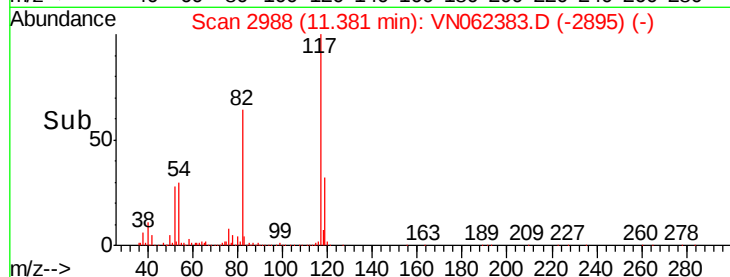
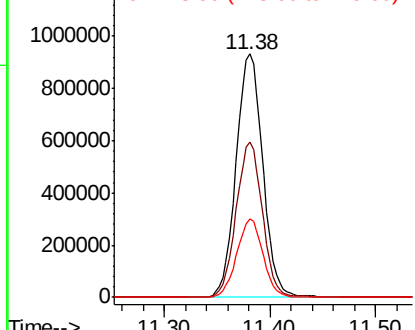
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-616-618

Tot Ion:117 Resp: 1634232
Ion Ratio Lower Upper
117 100
82 63.7 49.4 74.2
119 32.1 25.6 38.4

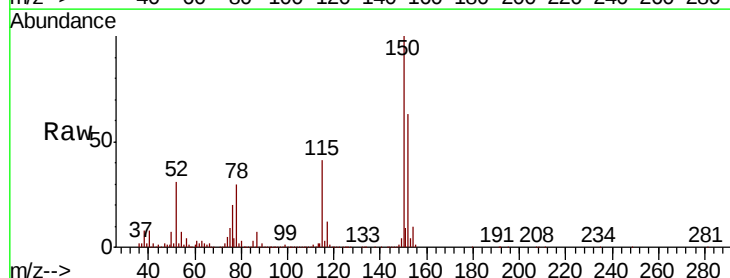


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

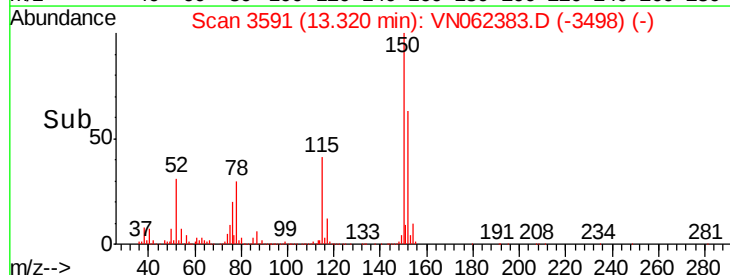
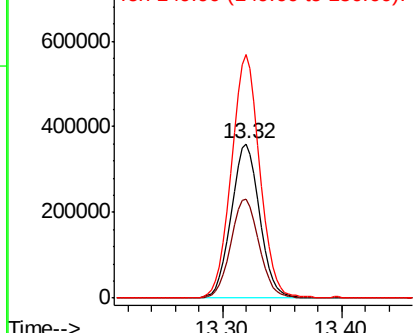


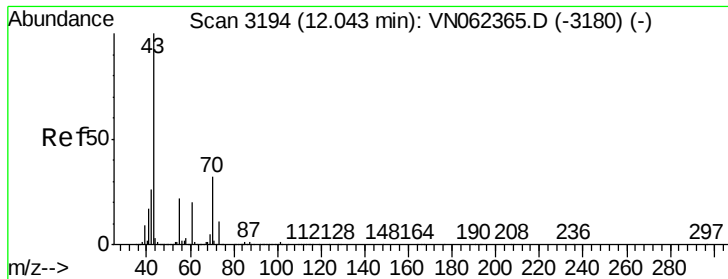
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062383.D
Acq: 6 Jul 2020 23:34

Tgt Ion:152 Resp: 597445
Ion Ratio Lower Upper
152 100
115 64.4 30.5 91.5
150 156.9 0.0 346.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.268 ug/l

RT: 12.01 min Scan# 3185

Delta R.T. -0.03 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-616-618

Tot Ion: 43 Resp: 6376

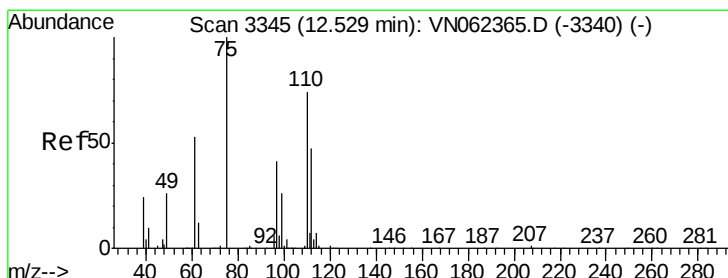
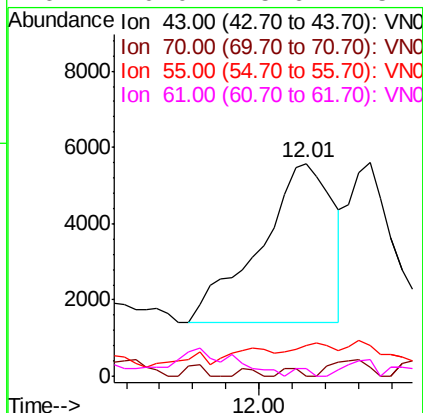
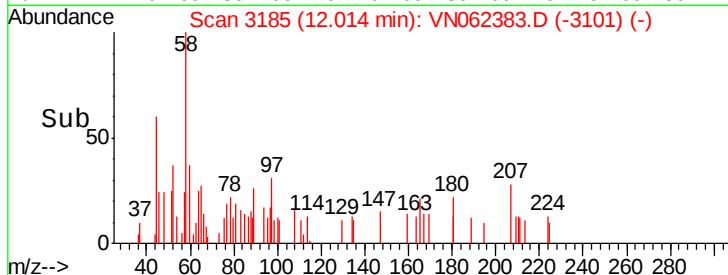
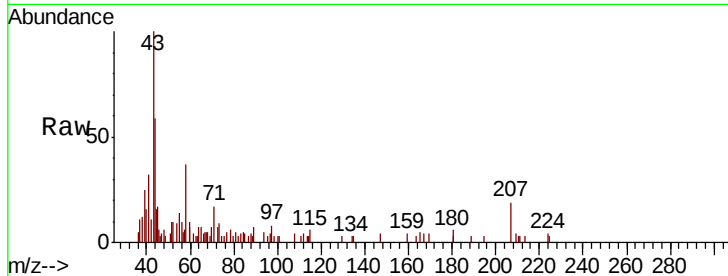
Ion Ratio Lower Upper

43 100

70 0.0 25.9 38.9#

55 6.4 17.4 26.0#

61 0.0 15.6 23.4#



#76

1,2,3-Trichloropropane

Concen: 30.598 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062383.D

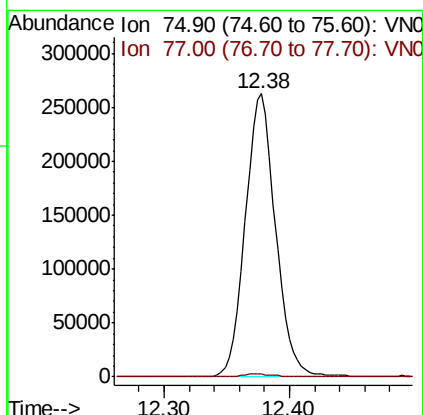
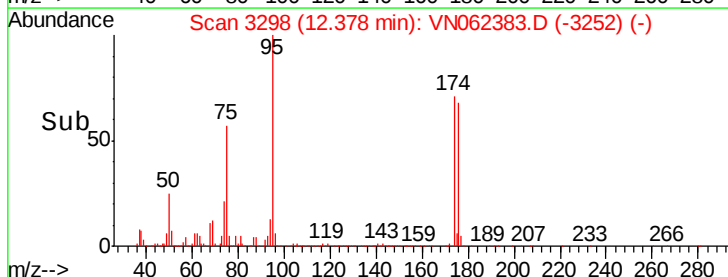
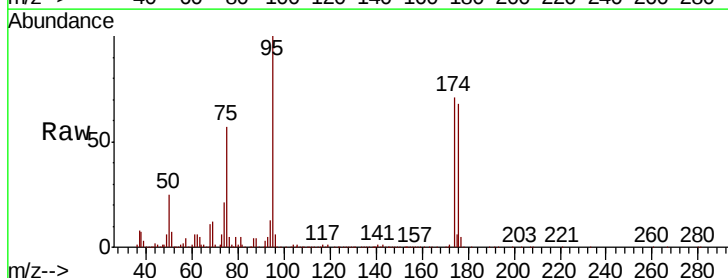
Acq: 6 Jul 2020 23:34

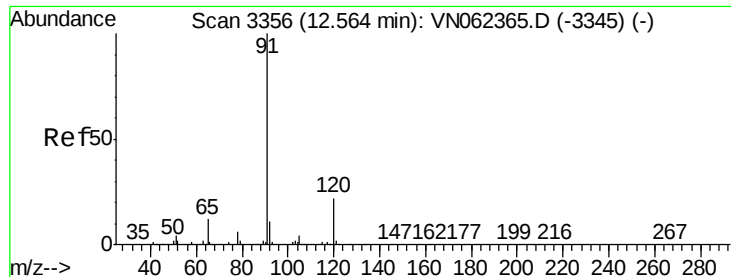
Tgt Ion: 75 Resp: 441541

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#





#78

n-propylbenzene

Concen: 0.304 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. -0.00 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

Instrument :

MSVOA_N

ClientSampleId :

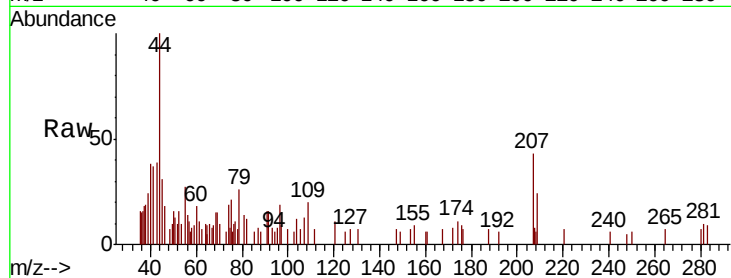
BP-MW180-SOIL-616-618

Tot Ion: 91 Resp: 1263

Ion Ratio Lower Upper

91 100

120 15.0 10.9 32.6



Abundance Ion 91.00 (90.70 to 91.70): VN062365.D (-3345) (-)

Ion 120.00 (119.70 to 120.70): VN062365.D (-3345) (-)

12.56

800

600

400

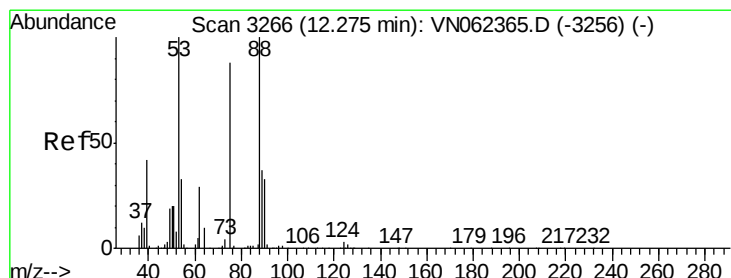
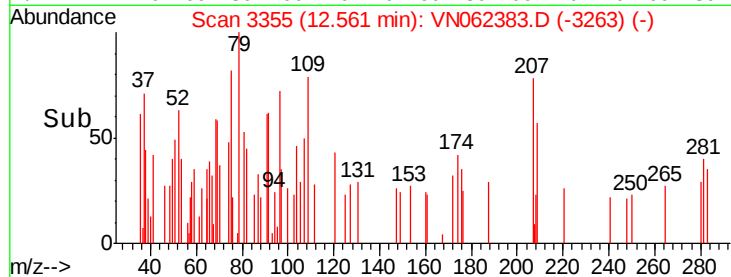
200

0

12.55

12.60

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 87.500 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

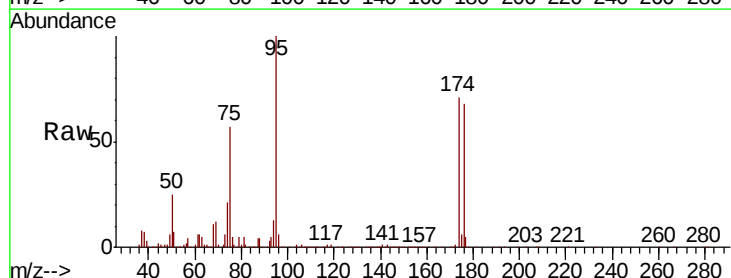
Tgt Ion: 75 Resp: 441541

Ion Ratio Lower Upper

75 100

53 0.2 92.3 138.5#

89 0.0 37.0 55.4#



Abundance Ion 74.90 (74.60 to 75.60): VN062383.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN062383.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN062383.D (-3173) (-)

12.38

300000

200000

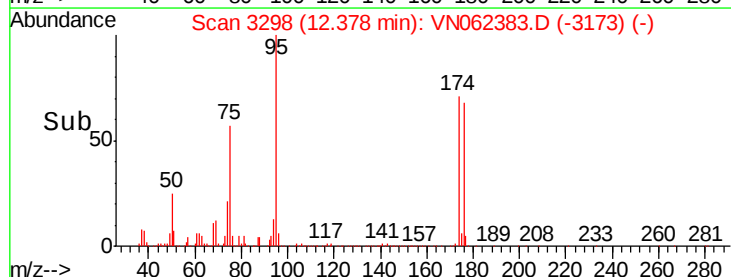
100000

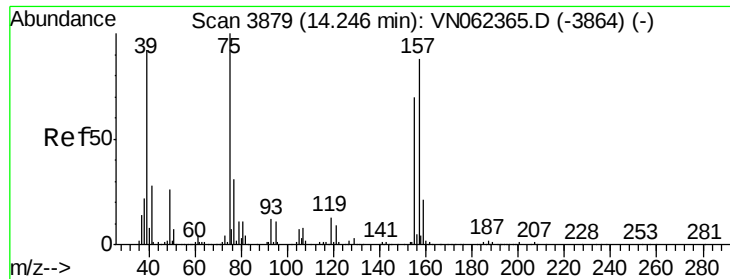
0

12.30

12.40

Time-->





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.222 ug/l

RT: 14.23 min Scan# 3874

Delta R.T. -0.02 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-616-618

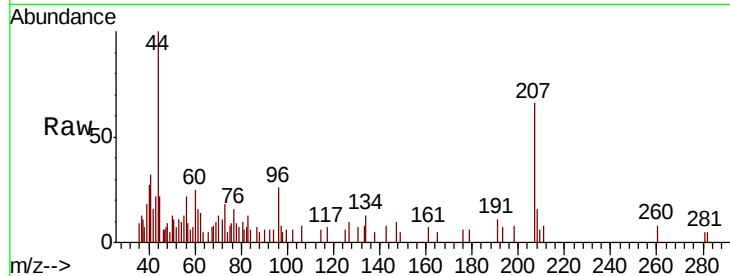
Tot Ion: 75 Resp: 673

Ion Ratio Lower Upper

75 100

155 4.3 34.1 102.2#

157 4.8 43.3 129.8#

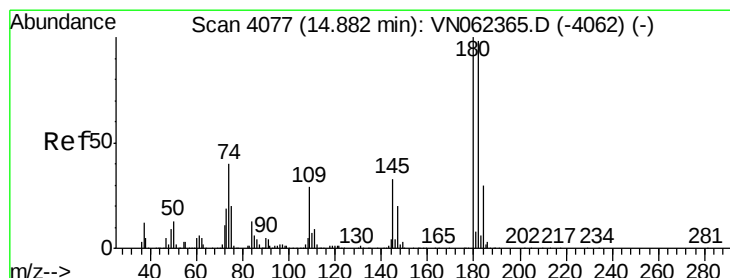
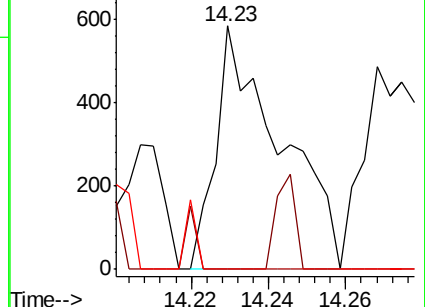
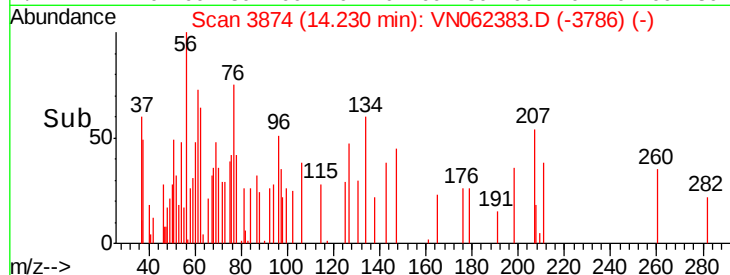


Abundance Ion 74.90 (74.60 to 75.60): VN062365.D (-3864) (-)

Ion 154.80 (154.50 to 155.50): VN062365.D (-3864) (-)

Ion 156.80 (156.50 to 157.50): VN062365.D (-3864) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 2.783 ug/l

RT: 14.88 min Scan# 4076

Delta R.T. -0.00 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

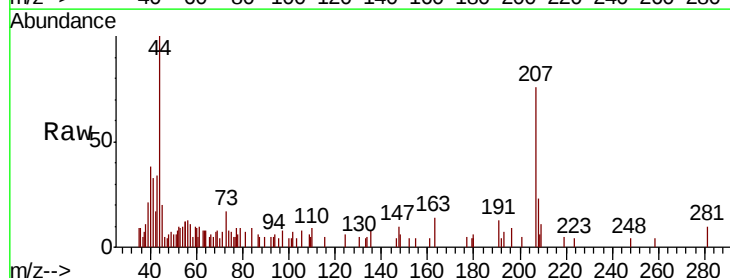
Tgt Ion: 180 Resp: 535

Ion Ratio Lower Upper

180 100

182 30.1 47.6 142.8#

145 0.0 15.9 47.7#

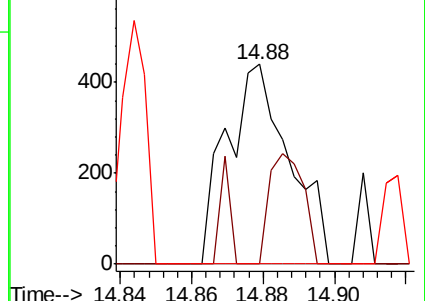
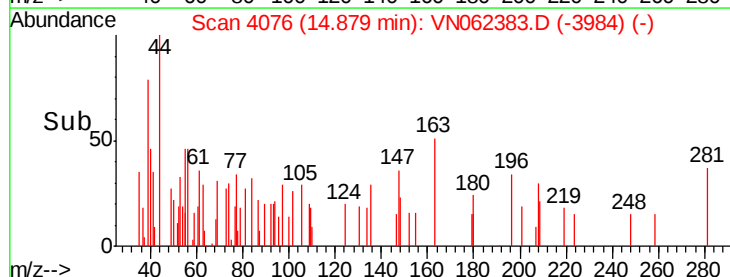


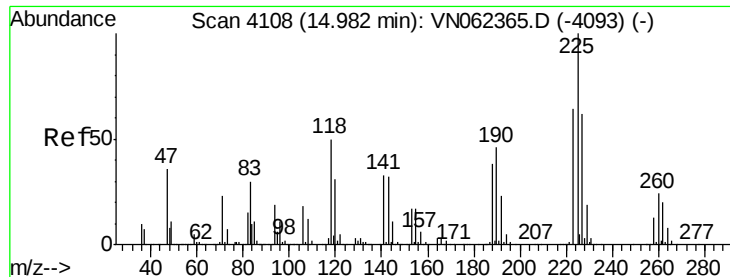
Abundance Ion 179.80 (179.50 to 180.50): VN062365.D (-4062) (-)

Ion 181.80 (181.50 to 182.50): VN062365.D (-4062) (-)

Ion 144.80 (144.50 to 145.50): VN062365.D (-4062) (-)

Time-->





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 14.99 min Scan# 4110

Delta R.T. 0.01 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-616-618

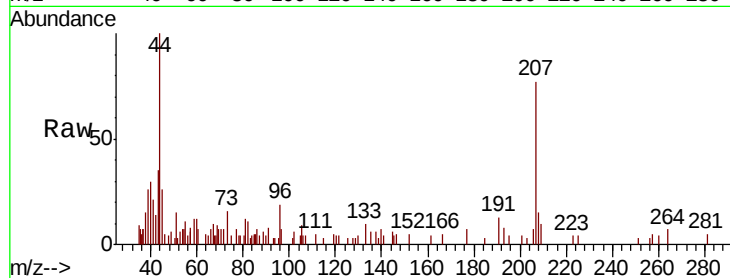
Tot Ion:225 Resp: 79

Ion Ratio Lower Upper

225 100

223 297.5 31.7 95.1#

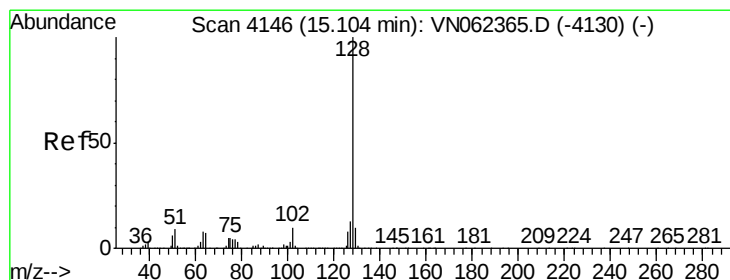
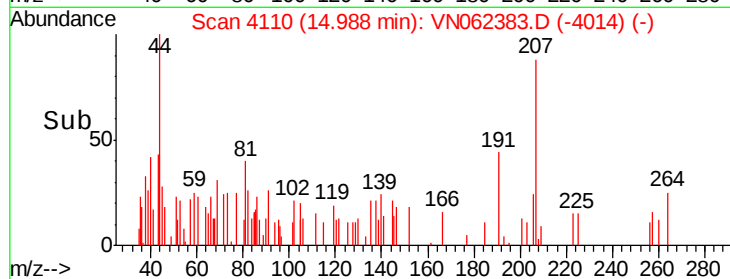
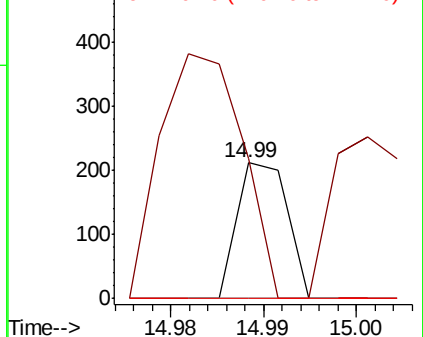
227 0.0 30.3 90.8#



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 2.131 ug/l

RT: 15.11 min Scan# 4148

Delta R.T. 0.01 min

Lab File: VN062383.D

Acq: 6 Jul 2020 23:34

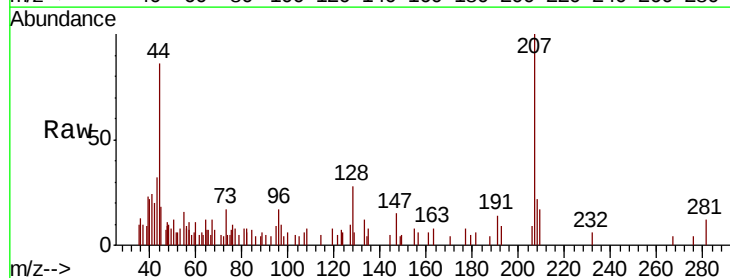
Tgt Ion:128 Resp: 1728

Ion Ratio Lower Upper

128 100

127 19.4 10.8 16.2#

129 18.3 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

