

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090420\
 Data File : VD066560.D
 Acq On : 04 Sep 2020 13:55
 Operator : VA/SY
 Sample : L3923-01
 Misc : 5.07G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB181-GW-858-860

Quant Time: Sep 05 03:46:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	228137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	410081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	380313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	150985	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	178217	64.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.14%	
35) Dibromofluoromethane	7.91	113	144105	52.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.18%	
50) Toluene-d8	10.33	98	504068	50.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.63	95	166444	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	

Target Compounds

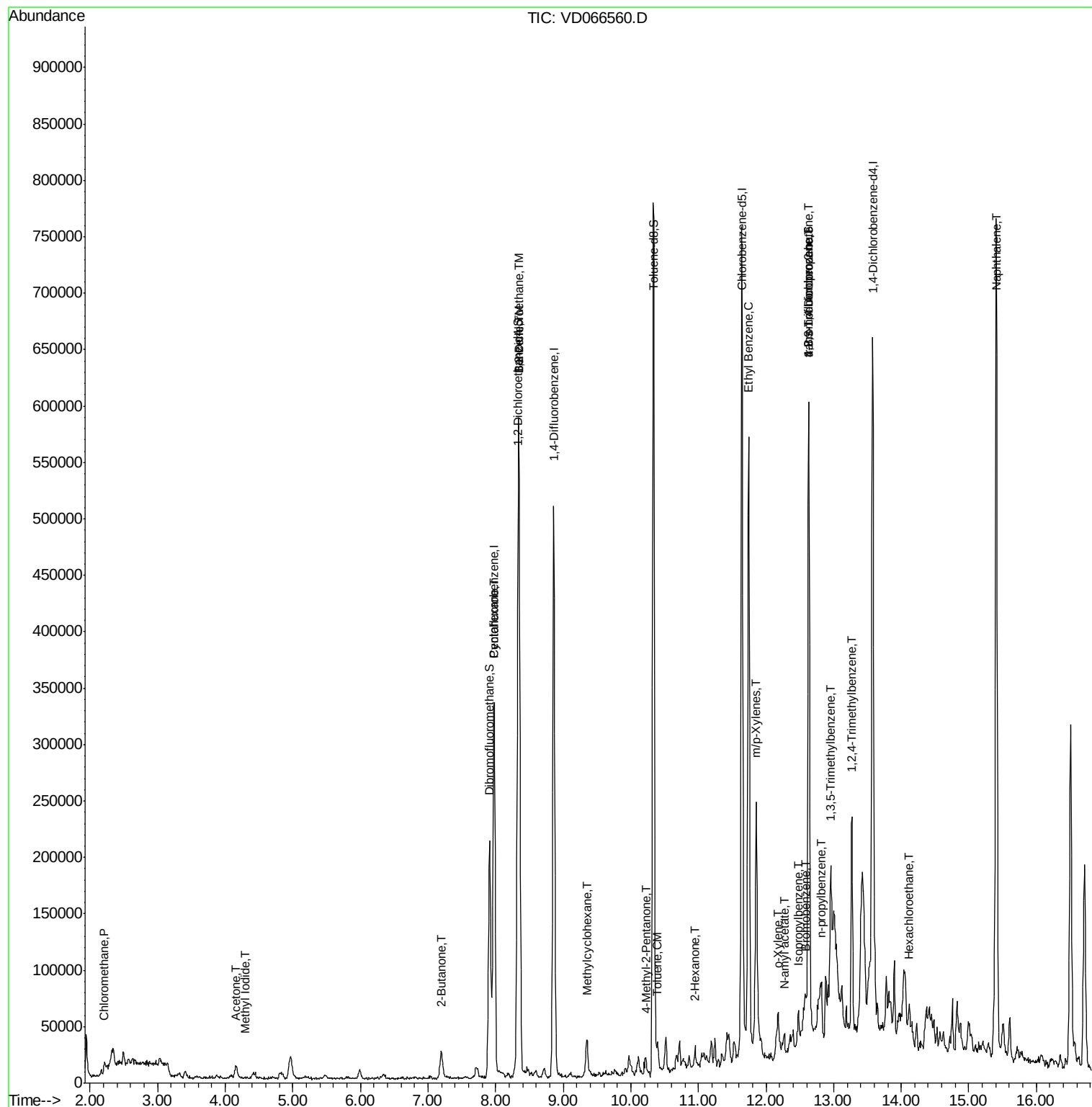
					Qvalue
2) Dichlorodifluoromethane	1.99	85	964	Below Cal	98
3) Chloromethane	2.20	50	4279	1.483 ug/l	93
5) Bromomethane	2.77	94	1884	Below Cal #	69
10) Methyl Iodide	4.29	142	401	4.181 ug/l #	77
11) Tert butyl alcohol	5.19	59	1995	Below Cal #	89
16) Acetone	4.15	43	21557	42.445 ug/l #	81
20) Methylene Chloride	4.96	84	14834	Below Cal	94
25) 2-Butanone	7.20	43	1843	2.703 ug/l	93
31) Cyclohexane	7.97	56	10041	2.230 ug/l #	43
39) Methylcyclohexane	9.34	83	12190	2.558 ug/l	91
40) Benzene	8.34	78	468797	40.108 ug/l	97
42) 1,2-Dichloroethane	8.34	62	5161	1.363 ug/l	79
51) 4-Methyl-2-Pentanone	10.22	43	2821	1.718 ug/l #	85
52) Toluene	10.40	92	8375	1.132 ug/l	96
59) 2-Hexanone	10.95	43	6280	5.686 ug/l #	29
67) Ethyl Benzene	11.74	91	363943	25.251 ug/l	97
68) m/p-Xylenes	11.86	106	54066	10.103 ug/l	89
69) o-Xylene	12.17	106	8075	1.684 ug/l	100
73) Isopropylbenzene	12.48	105	15152	1.355 ug/l	88
74) N-amyl acetate	12.27	43	5645	2.230 ug/l #	55
76) 1,2,3-Trichloropropane	12.63	75	97213	66.948 ug/l #	100
77) Bromobenzene	12.59	156	9526	3.822 ug/l #	1
78) n-propylbenzene	12.82	91	24038	1.774 ug/l	100
80) 1,3,5-Trimethylbenzene	12.96	105	37169	3.950 ug/l	97
81) trans-1,4-Dichloro-2-buten	12.63	75	97213	156.300 ug/l #	7
84) 1,2,4-Trimethylbenzene	13.27	105	106909	11.413 ug/l	100
90) Hexachloroethane	14.13	117	2905	1.353 ug/l #	23
95) Naphthalene	15.41	128	648348	142.954 ug/l	99

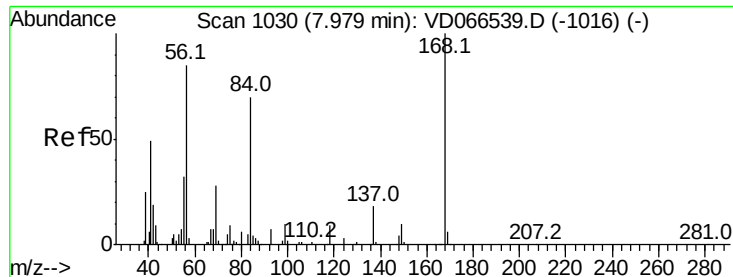
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

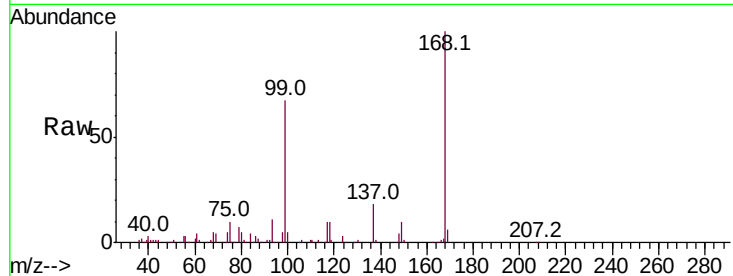
BP-VPB181-GW-858-860

Tot Ion:168 Resp: 228137

Ion Ratio Lower Upper

168 100

99 66.9 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

100000

80000

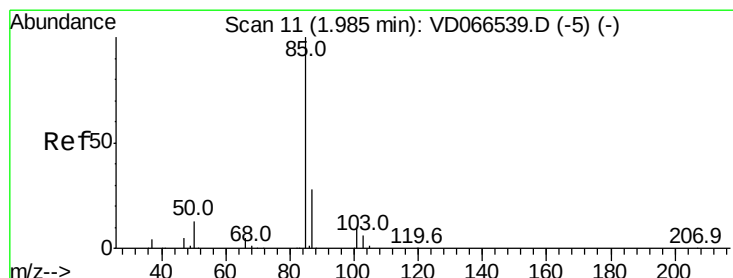
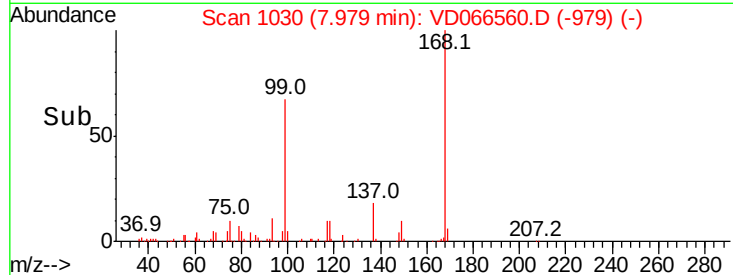
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.99 min Scan# 11

Delta R.T. 0.00 min

Lab File: VD066560.D

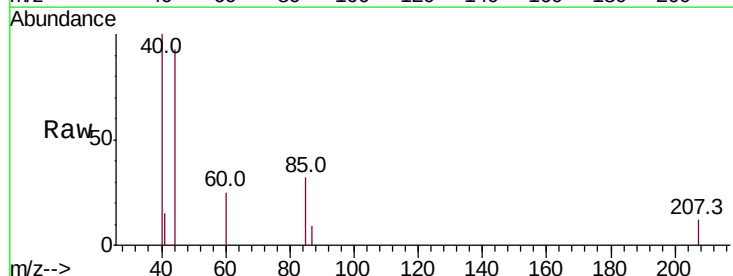
Acq: 04 Sep 2020 13:55

Tgt Ion: 85 Resp: 964

Ion Ratio Lower Upper

85 100

87 27.5 14.2 42.6



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.99

1200

1000

800

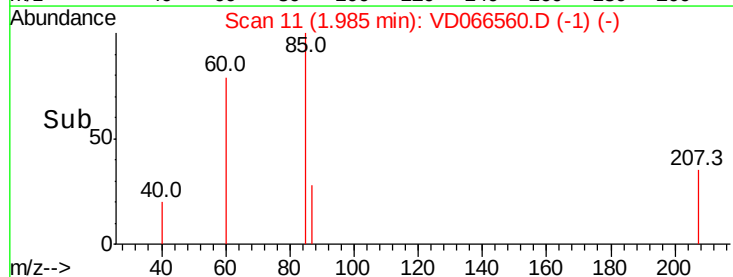
600

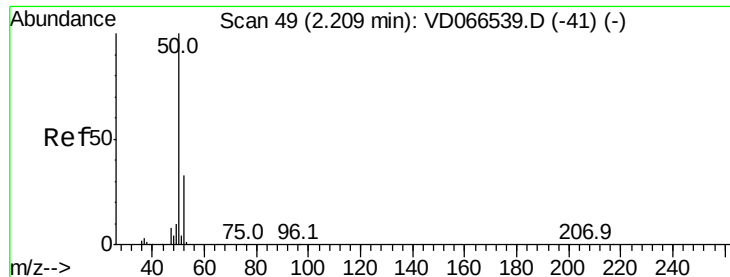
400

200

0

Time-->





#3

Chloromethane

Concen: 1.483 ug/l

RT: 2.20 min Scan# 48

Delta R.T. -0.01 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

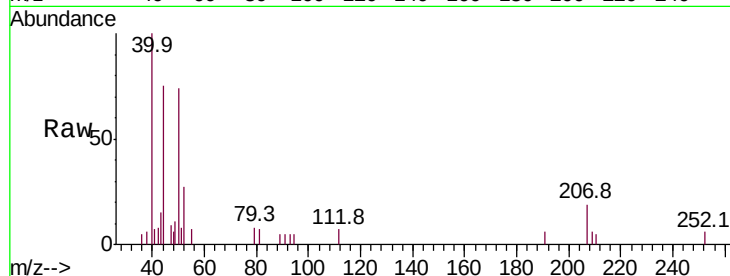
BP-VPB181-GW-858-860

Tot Ion: 50 Resp: 4279

Ion Ratio Lower Upper

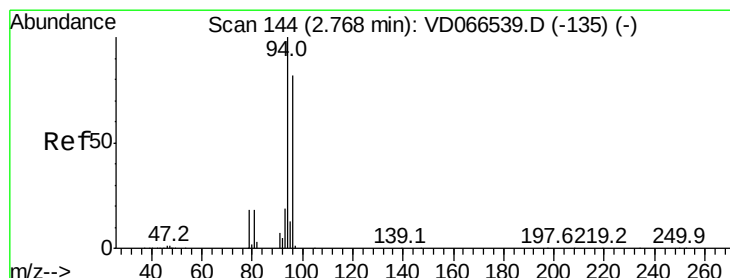
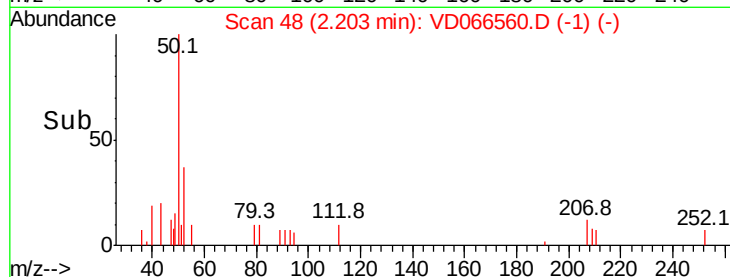
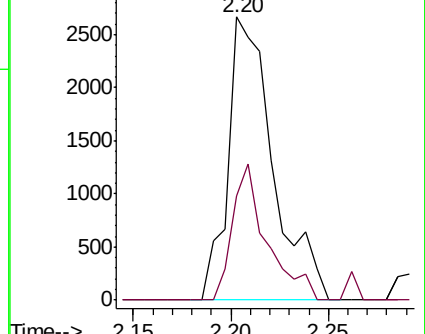
50 100

52 36.7 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



#5

Bromomethane

Concen: Below Cal

RT: 2.77 min Scan# 145

Delta R.T. 0.01 min

Lab File: VD066560.D

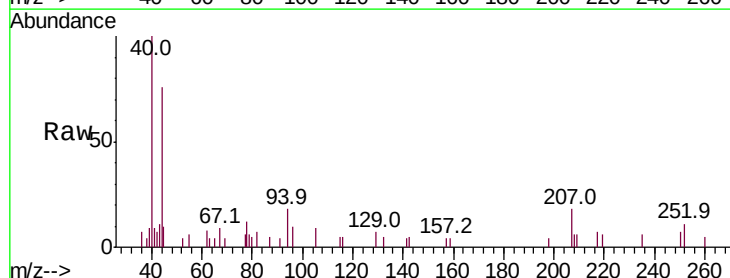
Acq: 04 Sep 2020 13:55

Tgt Ion: 94 Resp: 1884

Ion Ratio Lower Upper

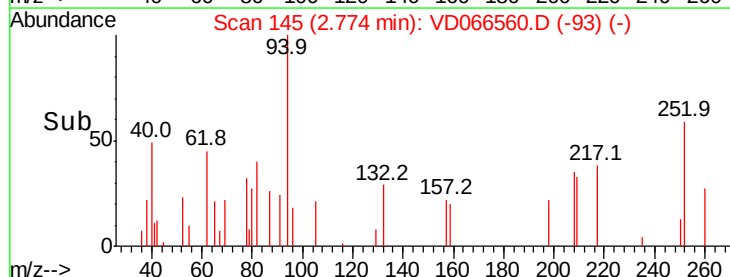
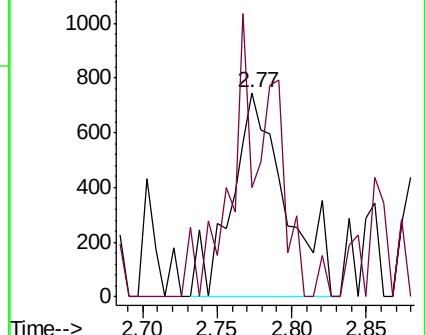
94 100

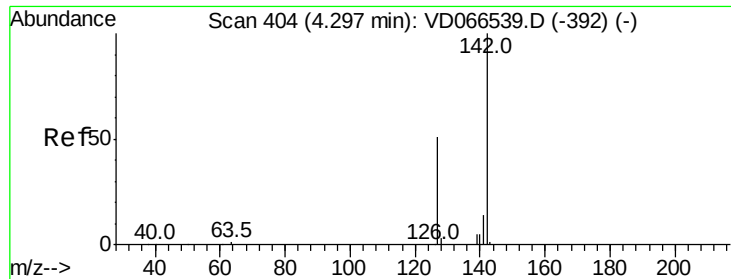
96 53.5 65.2 97.8#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

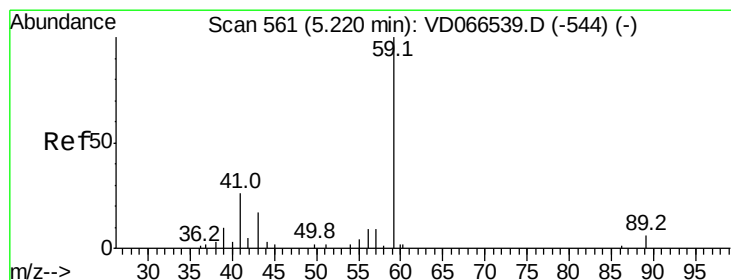
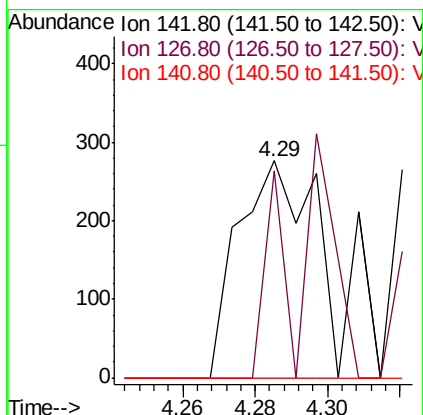
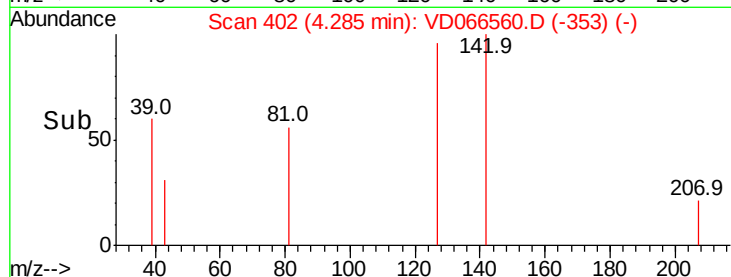
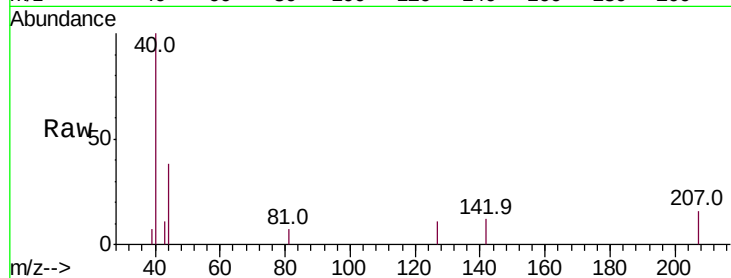




#10
Methyl Iodide
Concen: 4.181 ug/l
RT: 4.29 min Scan# 402
Delta R.T. -0.01 min
Lab File: VD066560.D
Acq: 04 Sep 2020 13:55

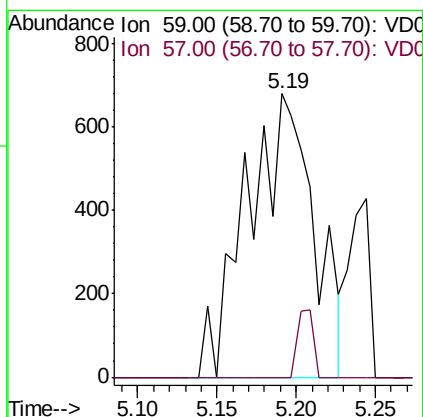
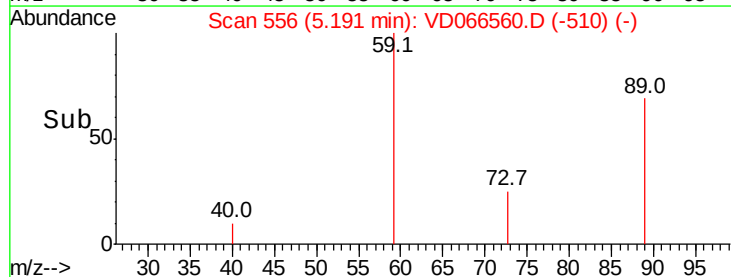
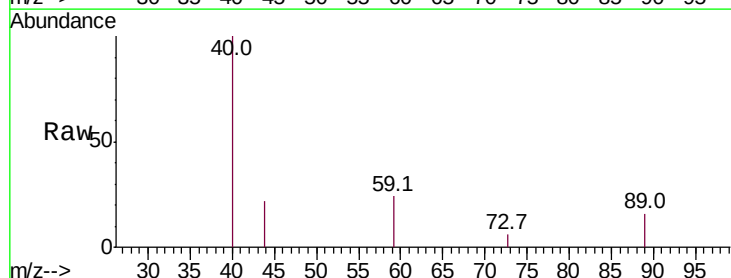
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB181-GW-858-860

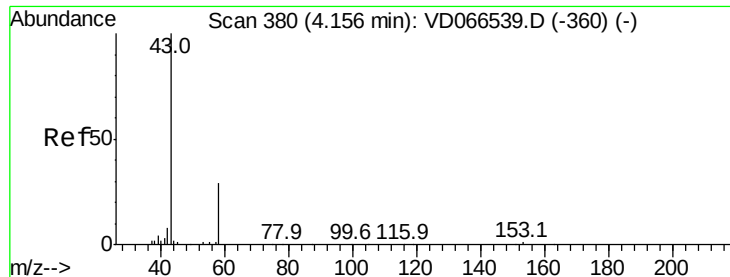
Tot Ion:142 Resp: 401
Ion Ratio Lower Upper
142 100
127 63.8 40.6 61.0#
141 0.0 12.2 18.4#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.19 min Scan# 556
Delta R.T. -0.03 min
Lab File: VD066560.D
Acq: 04 Sep 2020 13:55

Tgt Ion: 59 Resp: 1995
Ion Ratio Lower Upper
59 100
57 5.6 7.6 11.4#





#16

Acetone

Concen: 42.445 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

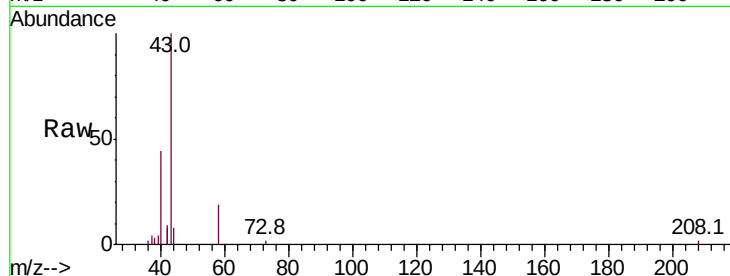
BP-VPB181-GW-858-860

Tot Ion: 43 Resp: 21557

Ion Ratio Lower Upper

43 100

58 18.7 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.15

8000

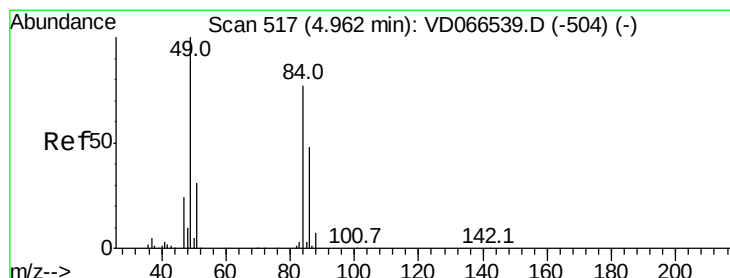
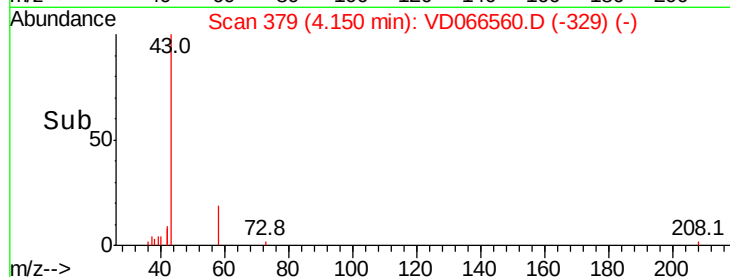
6000

4000

2000

0

Time-->



#20

Methylene Chloride

Concen: Below Cal

RT: 4.96 min Scan# 517

Delta R.T. 0.00 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Tgt Ion: 84 Resp: 14834

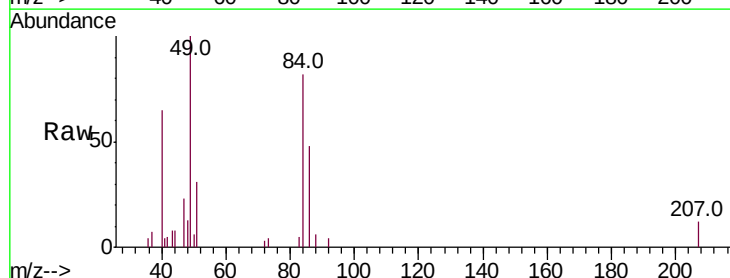
Ion Ratio Lower Upper

84 100

49 122.5 104.3 156.5

51 38.1 32.2 48.4

86 58.4 50.0 75.0



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

10000

8000

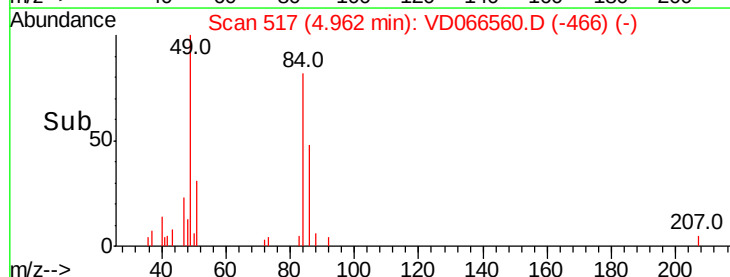
6000

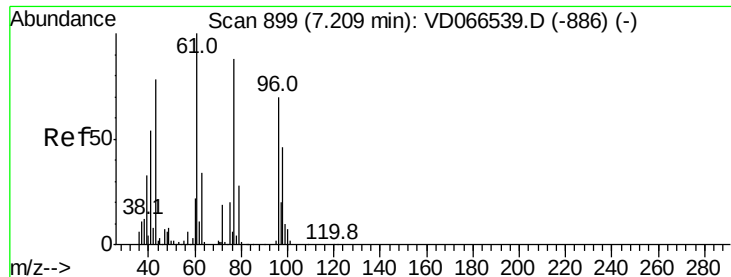
4000

2000

0

Time-->





#25

2-Butanone

Concen: 2.703 ug/l

RT: 7.20 min Scan# 898

Delta R.T. -0.01 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

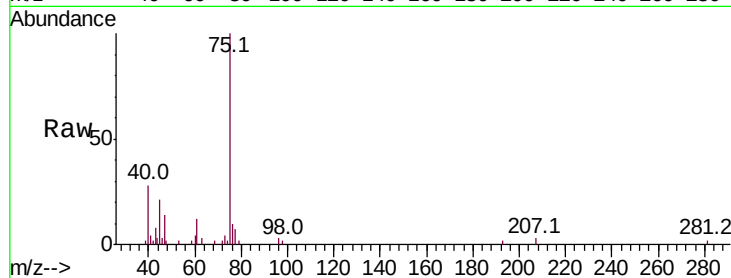
BP-VPB181-GW-858-860

Tot Ion: 43 Resp: 1843

Ion Ratio Lower Upper

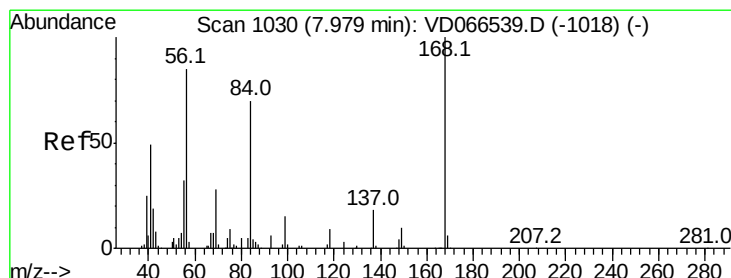
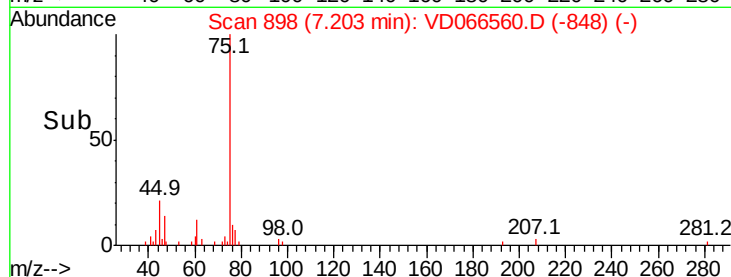
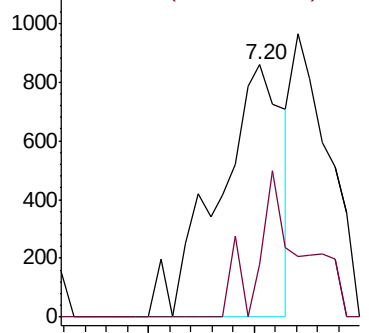
43 100

72 21.2 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC



#31

Cyclohexane

Concen: 2.230 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

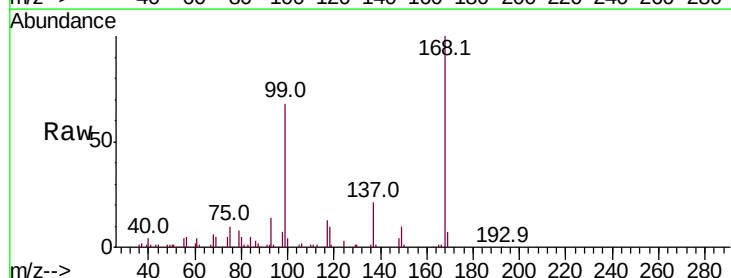
Tgt Ion: 56 Resp: 10041

Ion Ratio Lower Upper

56 100

69 100.6 26.3 39.5#

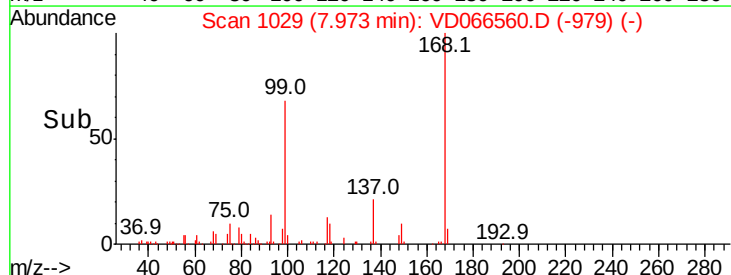
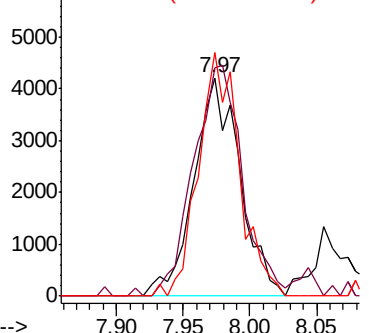
84 111.5 66.1 99.1#

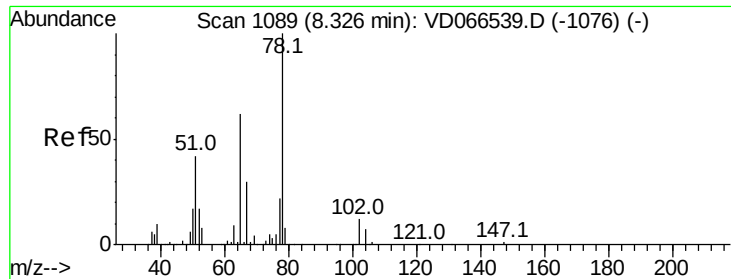


Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 84.00 (83.70 to 84.70): VDC

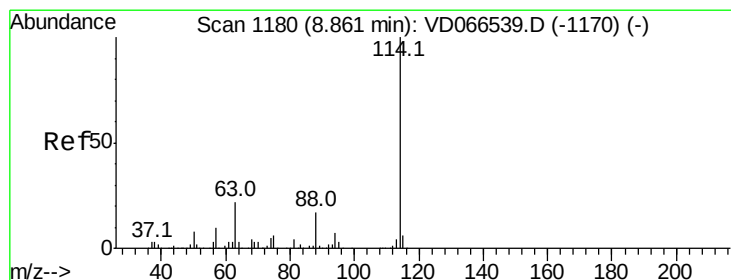
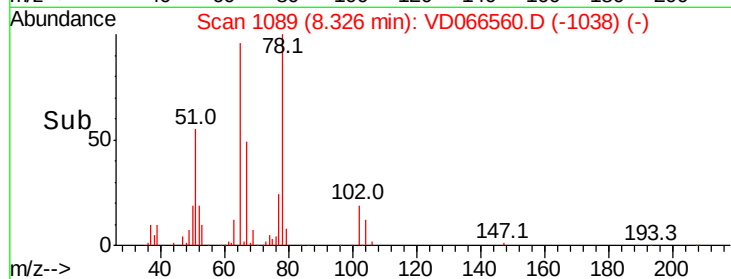
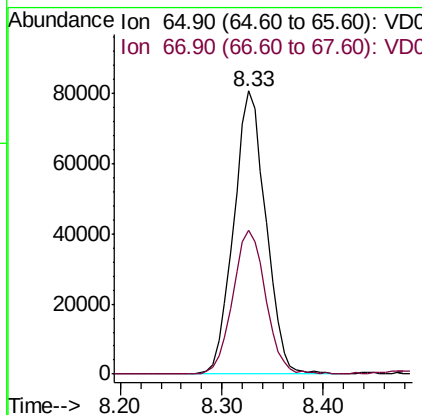
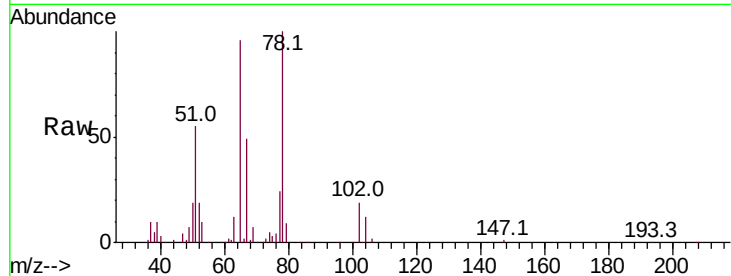




#33
 1,2-Dichloroethane-d4
 Concen: 64.566 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: VD066560.D
 Acq: 04 Sep 2020 13:55

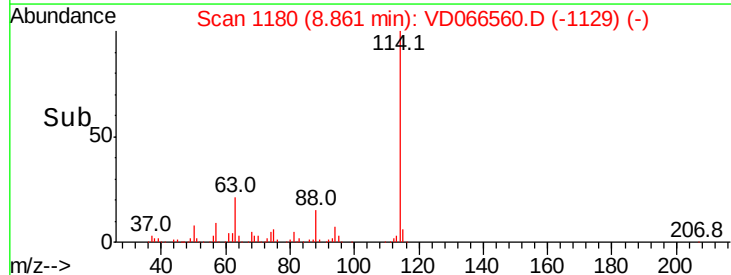
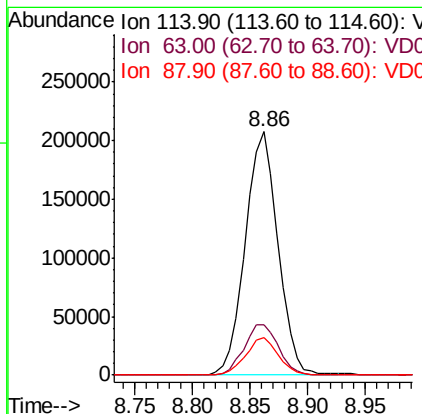
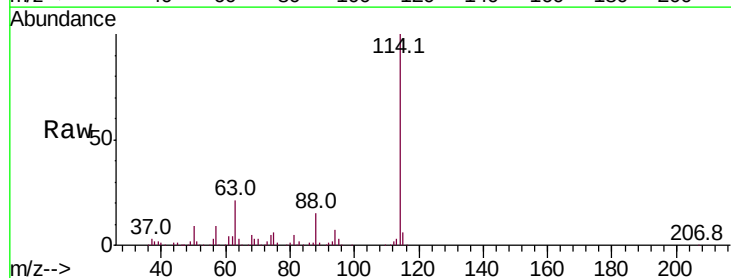
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 BP-VPB181-GW-858-860

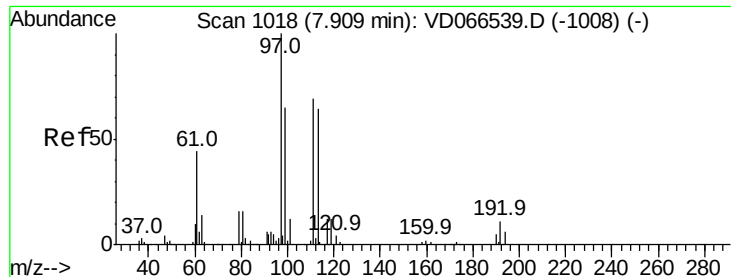
Tot Ion: 65 Resp: 178217
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066560.D
 Acq: 04 Sep 2020 13:55

Tgt Ion: 114 Resp: 410081
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 43.2
 88 15.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.090 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. 0.00 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB181-GW-858-860

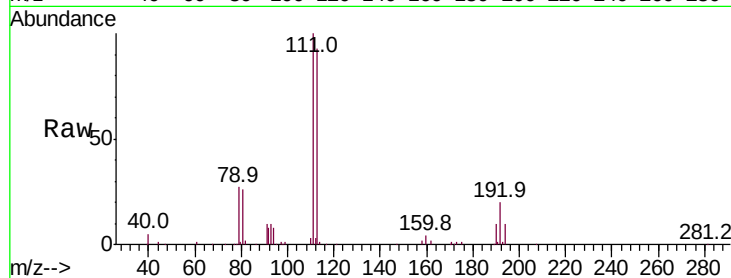
Tot Ion:113 Resp: 144105

Ion Ratio Lower Upper

113 100

111 105.8 83.2 124.8

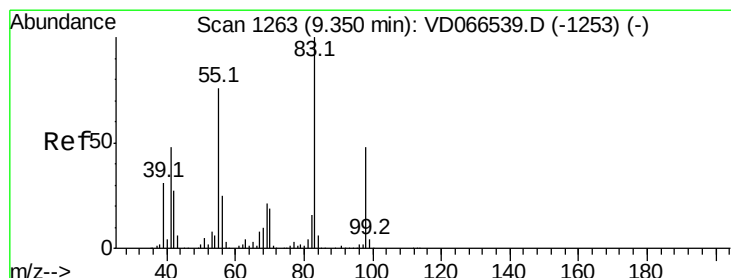
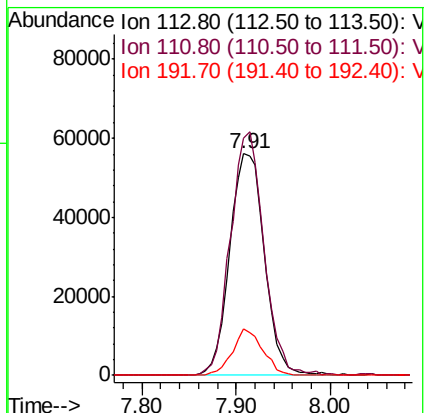
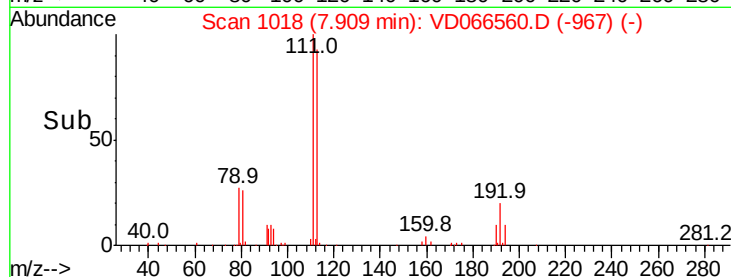
192 18.2 13.7 20.5



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



#39

Methylcyclohexane

Concen: 2.558 ug/l

RT: 9.34 min Scan# 1262

Delta R.T. -0.01 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

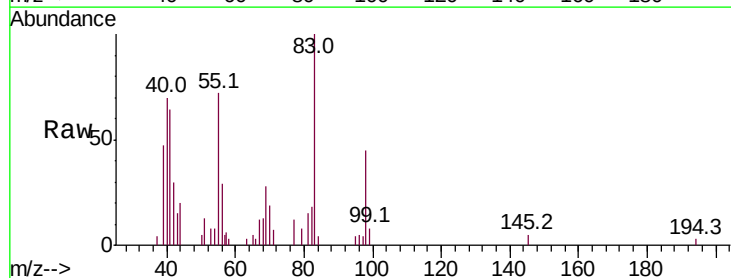
Tgt Ion: 83 Resp: 12190

Ion Ratio Lower Upper

83 100

55 65.6 60.8 91.2

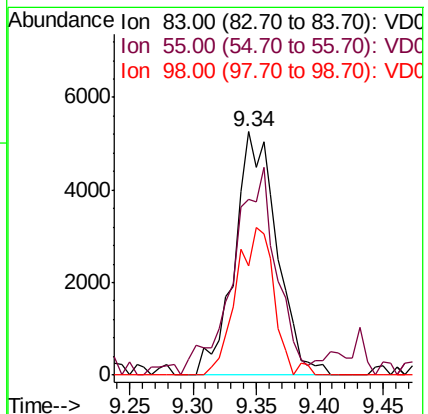
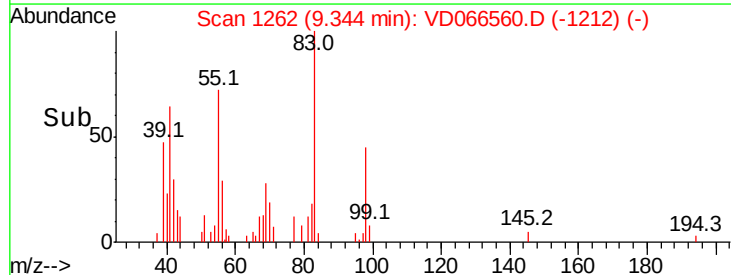
98 44.9 38.6 58.0

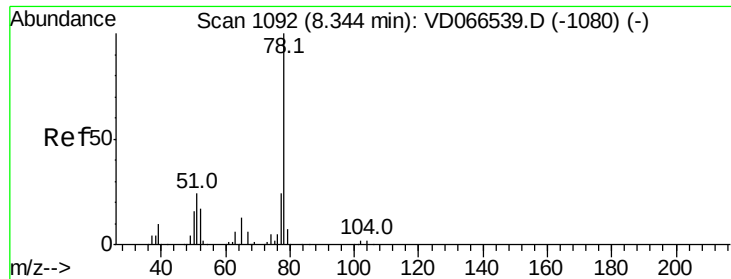


Abundance Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V





#40

Benzene

Concen: 40.108 ug/l

RT: 8.34 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

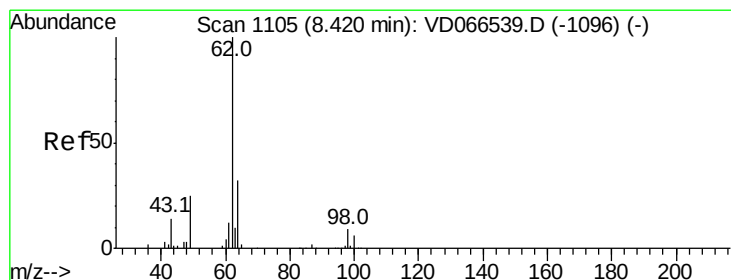
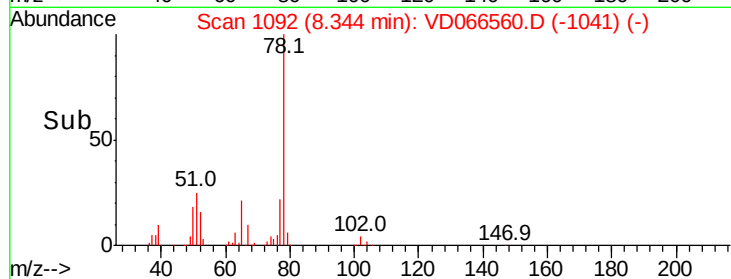
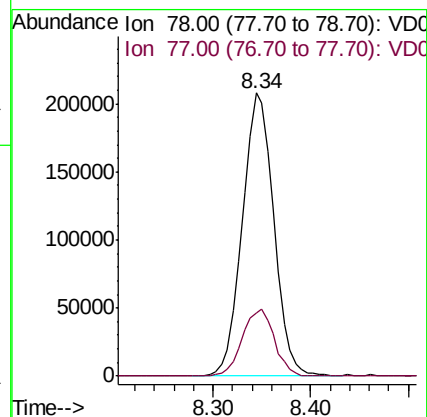
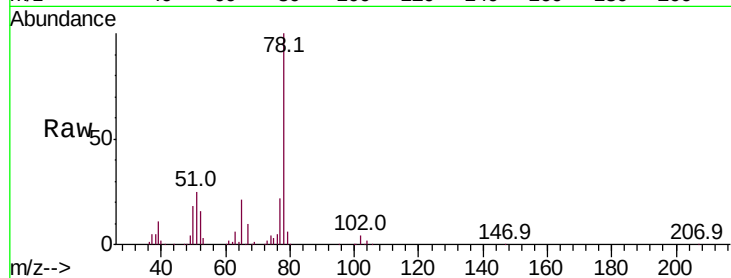
BP-VPB181-GW-858-860

Tot Ion: 78 Resp: 468797

Ion Ratio Lower Upper

78 100

77 22.4 19.1 28.7



#42

1,2-Dichloroethane

Concen: 1.363 ug/l

RT: 8.34 min Scan# 1092

Delta R.T. -0.08 min

Lab File: VD066560.D

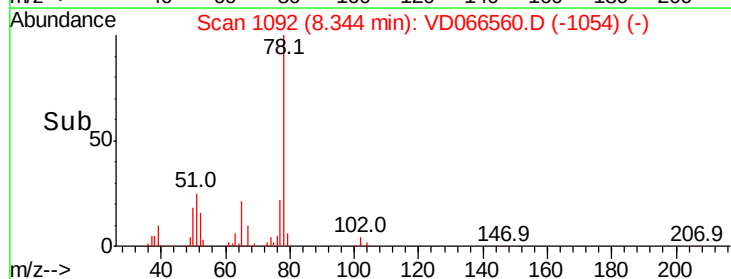
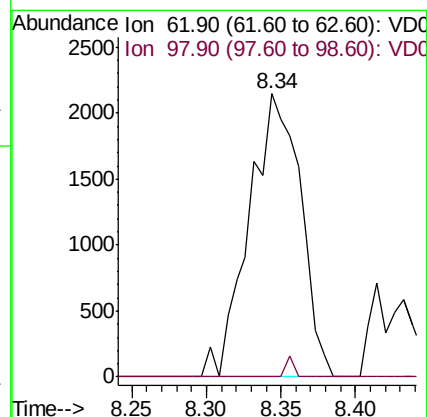
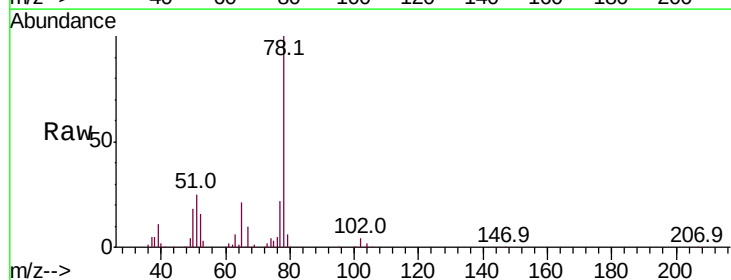
Acq: 04 Sep 2020 13:55

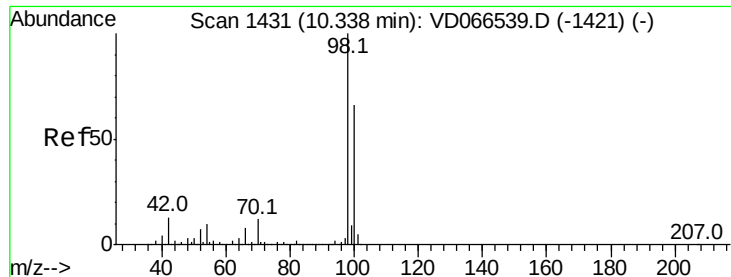
Tgt Ion: 62 Resp: 5161

Ion Ratio Lower Upper

62 100

98 1.1 0.0 17.6





#50

Toluene-d8

Concen: 50.979 ug/l

RT: 10.33 min Scan# 1430

Delta R.T. -0.01 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

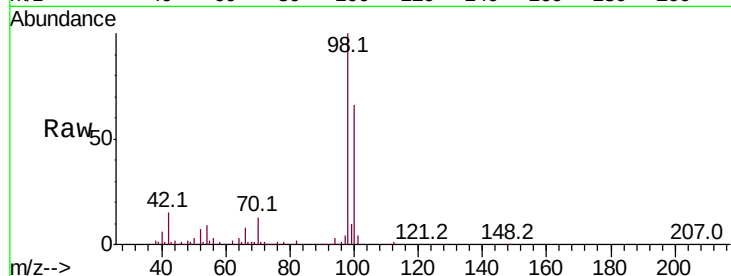
BP-VPB181-GW-858-860

Tot Ion: 98 Resp: 504068

Ion Ratio Lower Upper

98 100

100 65.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.33

250000

200000

150000

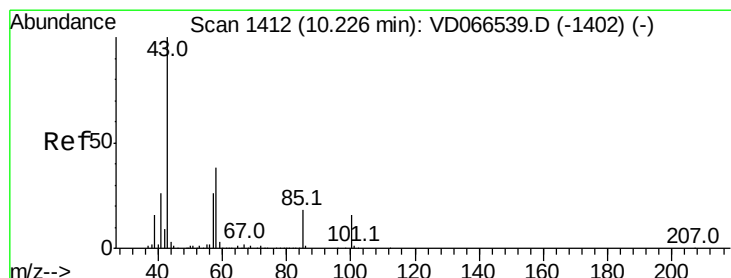
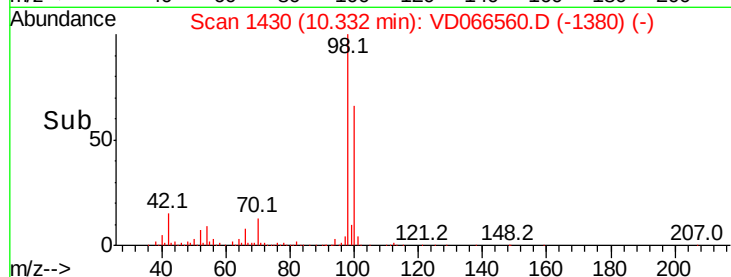
100000

50000

0

Time-->

10.30 10.40



#51

4-Methyl-2-Pentanone

Concen: 1.718 ug/l

RT: 10.22 min Scan# 1411

Delta R.T. -0.01 min

Lab File: VD066560.D

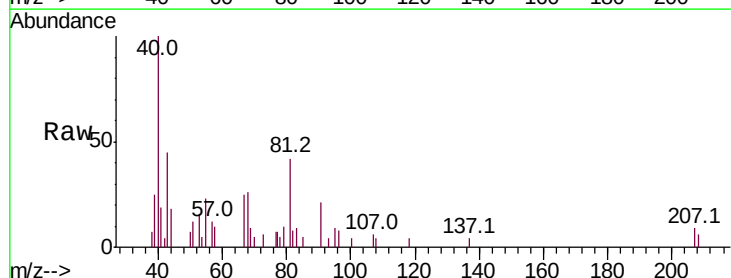
Acq: 04 Sep 2020 13:55

Tgt Ion: 43 Resp: 2821

Ion Ratio Lower Upper

43 100

58 29.2 30.5 45.7#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

10.22

2000

1500

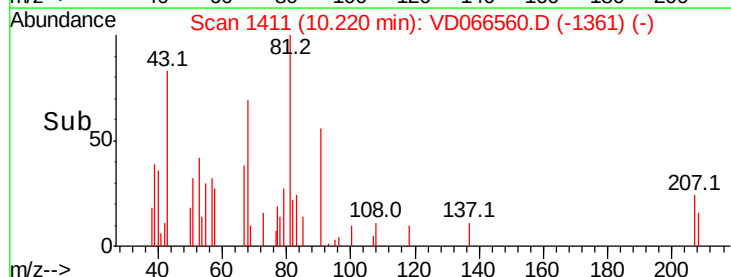
1000

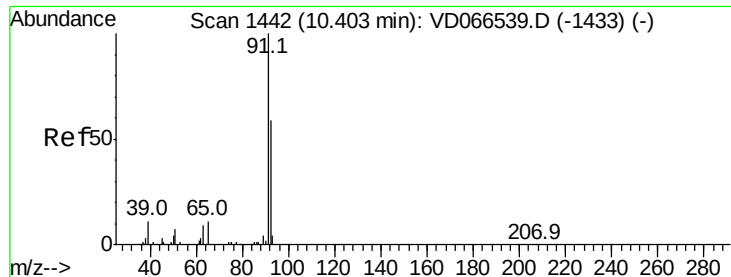
500

0

Time-->

10.15 10.20 10.25





#52

Toluene

Concen: 1.132 ug/l

RT: 10.40 min Scan# 1441

Delta R.T. -0.01 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

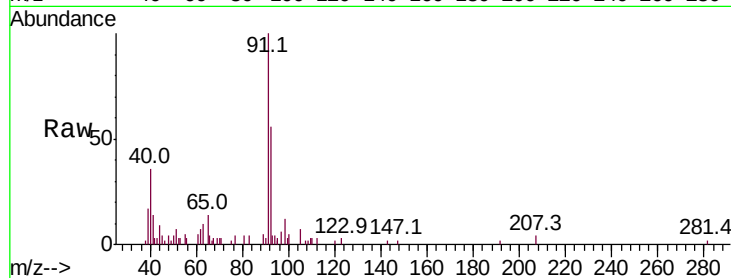
BP-VPB181-GW-858-860

Tot Ion: 92 Resp: 8375

Ion Ratio Lower Upper

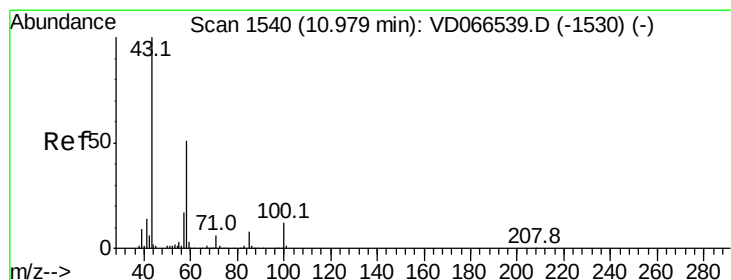
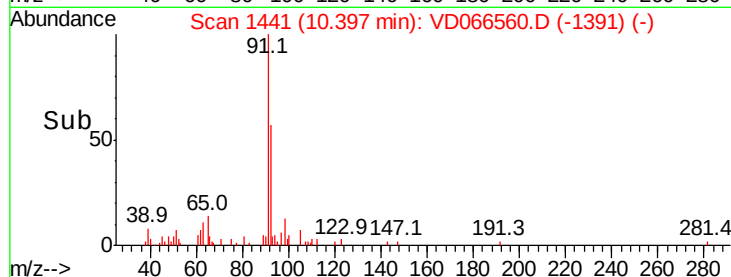
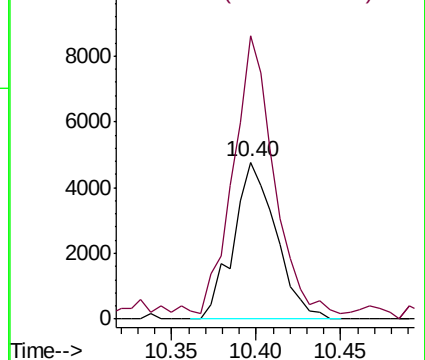
92 100

91 177.4 137.4 206.2



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



#59

2-Hexanone

Concen: 5.686 ug/l

RT: 10.95 min Scan# 1535

Delta R.T. -0.03 min

Lab File: VD066560.D

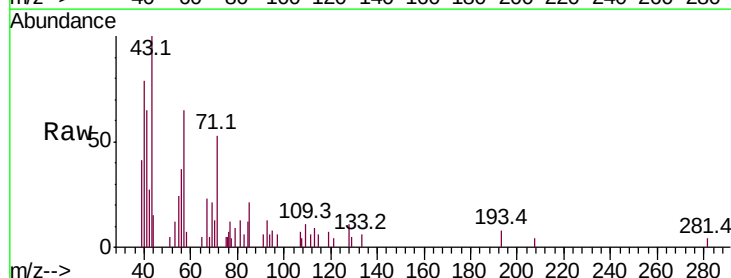
Acq: 04 Sep 2020 13:55

Tgt Ion: 43 Resp: 6280

Ion Ratio Lower Upper

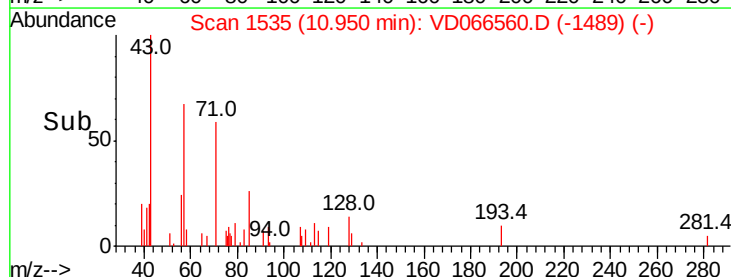
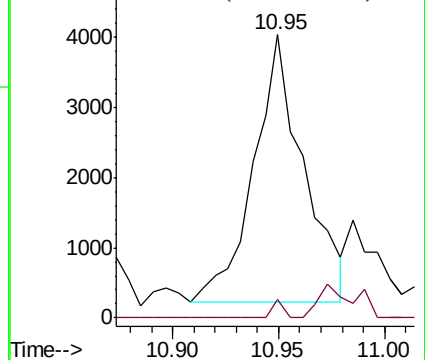
43 100

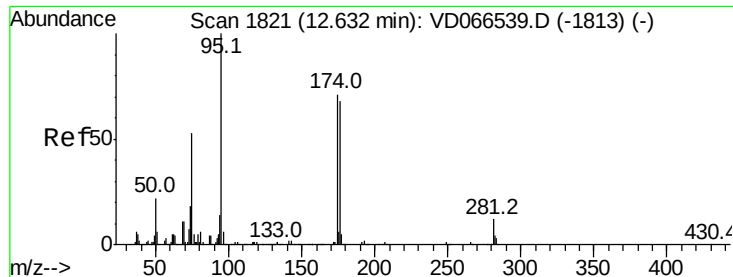
58 1.5 25.6 76.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#62

4-Bromofluorobenzene

Concen: 50.766 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB181-GW-858-860

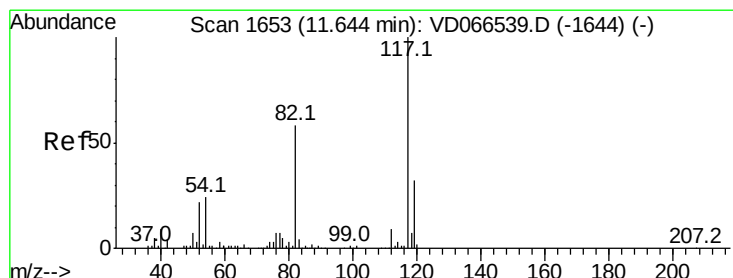
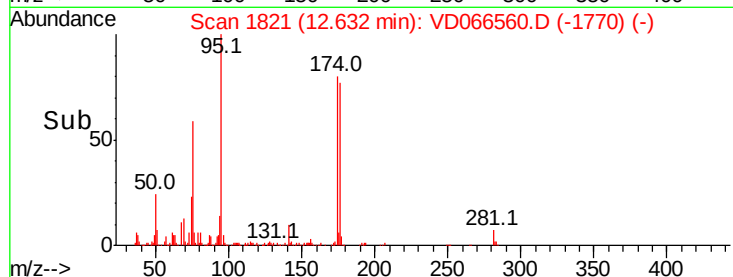
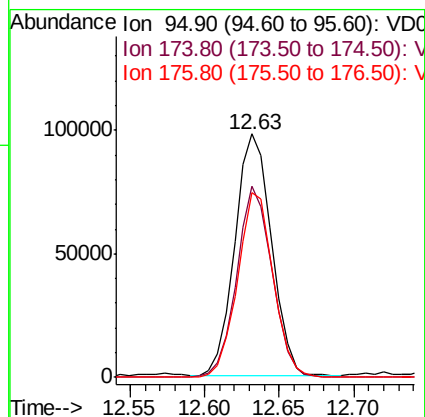
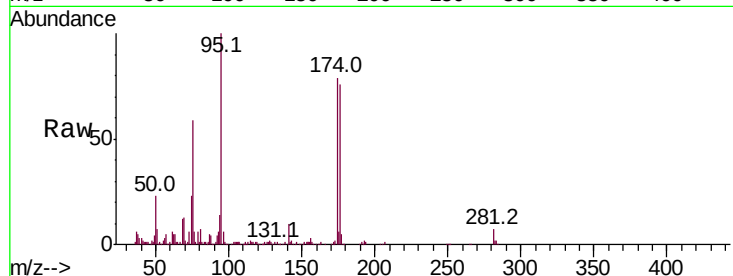
Tot Ion: 95 Resp: 166444

Ion Ratio Lower Upper

95 100

174 76.5 0.0 155.8

176 74.4 0.0 148.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

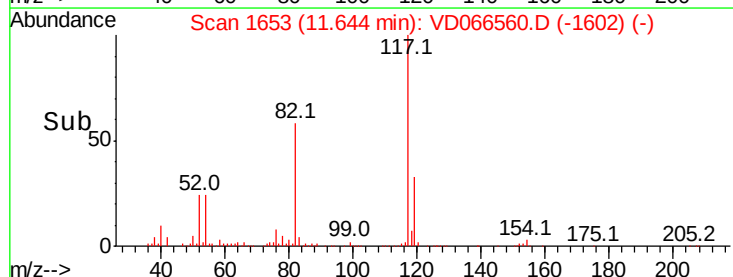
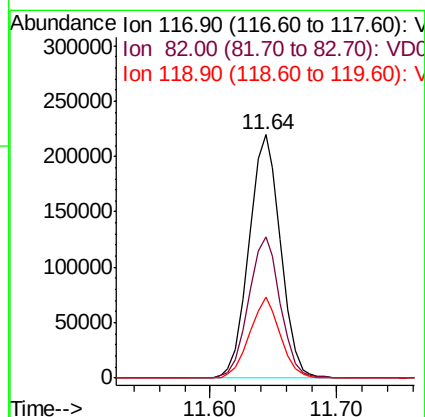
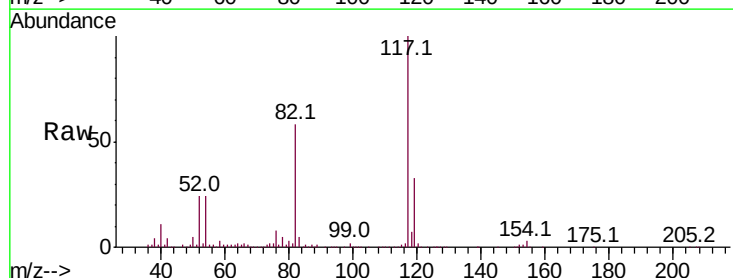
Tgt Ion: 117 Resp: 380313

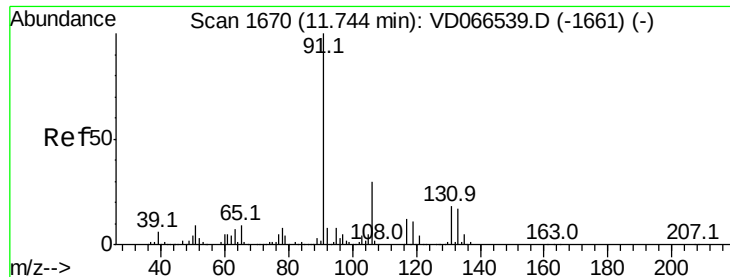
Ion Ratio Lower Upper

117 100

82 58.0 46.2 69.2

119 33.4 25.8 38.8

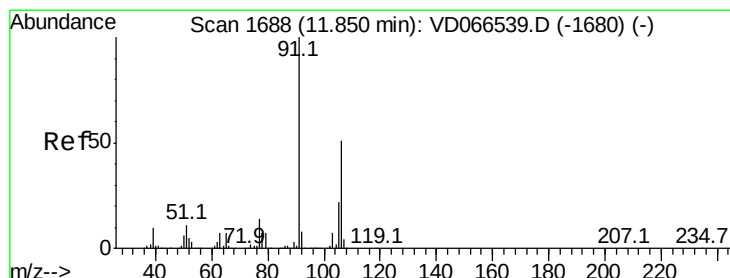
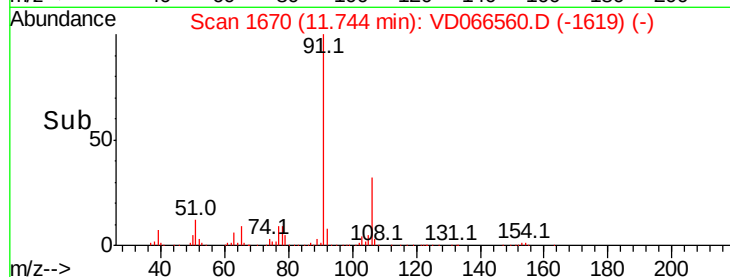
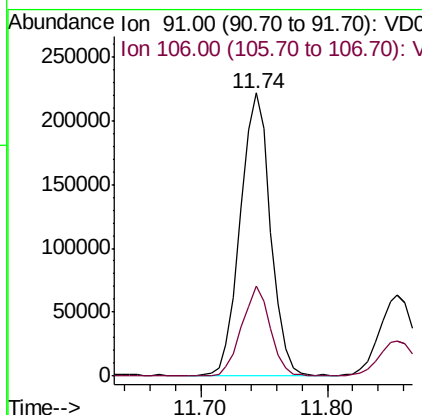
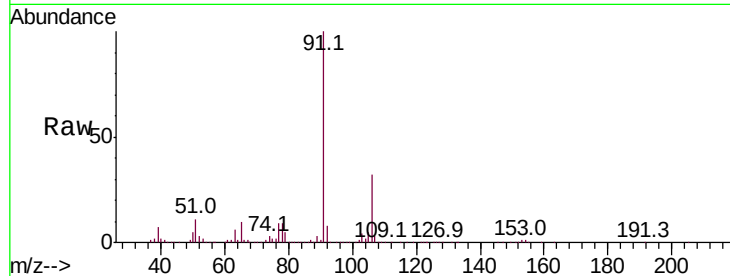




#67
Ethyl Benzene
Concen: 25.251 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD066560.D
Acq: 04 Sep 2020 13:55

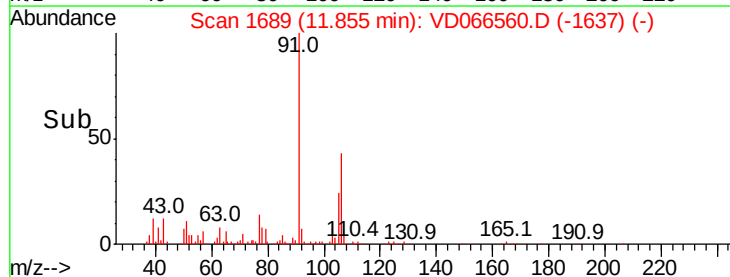
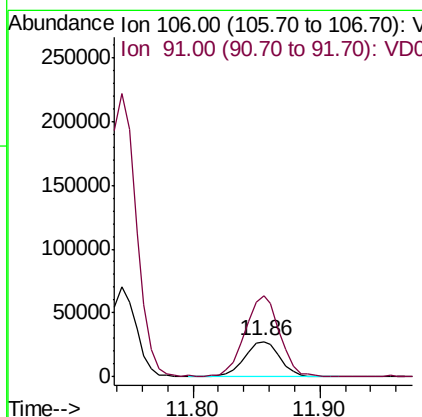
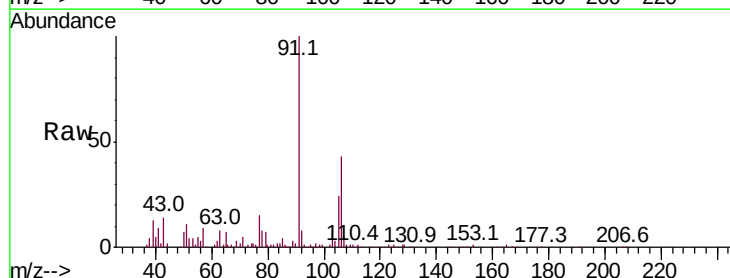
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB181-GW-858-860

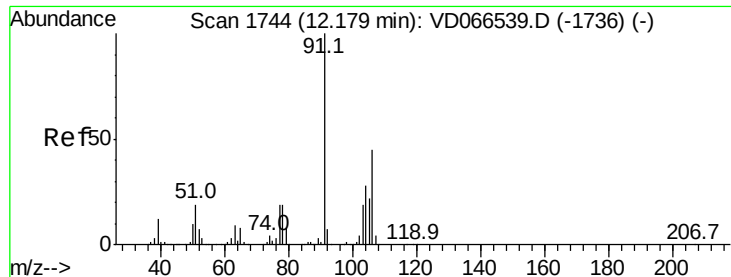
Tot Ion: 91 Resp: 363943
Ion Ratio Lower Upper
91 100
106 32.0 24.3 36.5



#68
m/p-Xylenes
Concen: 10.103 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VD066560.D
Acq: 04 Sep 2020 13:55

Tgt Ion: 106 Resp: 54066
Ion Ratio Lower Upper
106 100
91 220.5 162.4 243.6

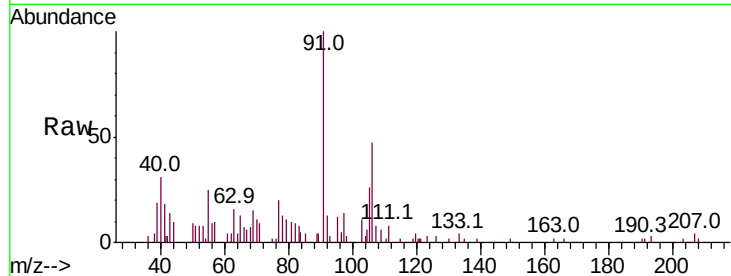




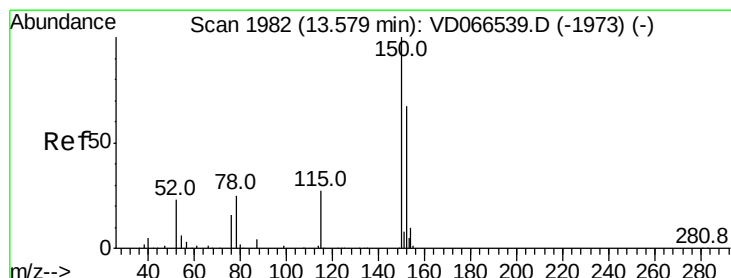
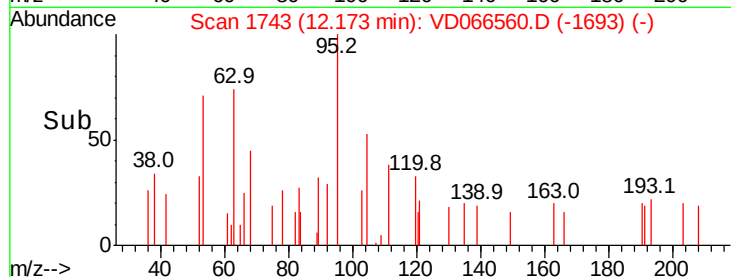
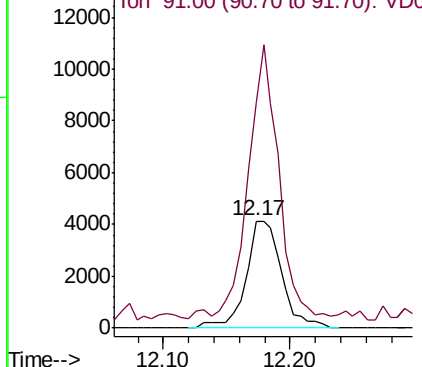
#69
o-Xylene
Concen: 1.684 ug/l
RT: 12.17 min Scan# 1743
Delta R.T. -0.01 min
Lab File: VD066560.D
Acq: 04 Sep 2020 13:55

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB181-GW-858-860

Tot Ion:106 Resp: 8075
Ion Ratio Lower Upper
106 100
91 215.8 107.9 323.8

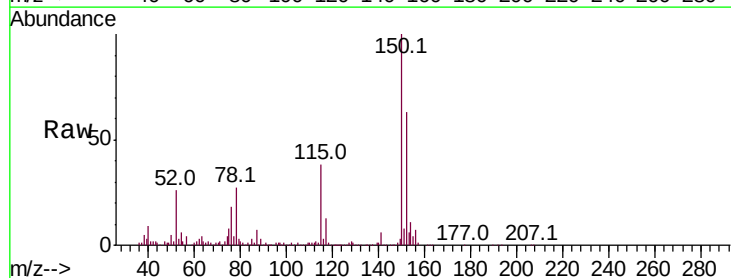


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

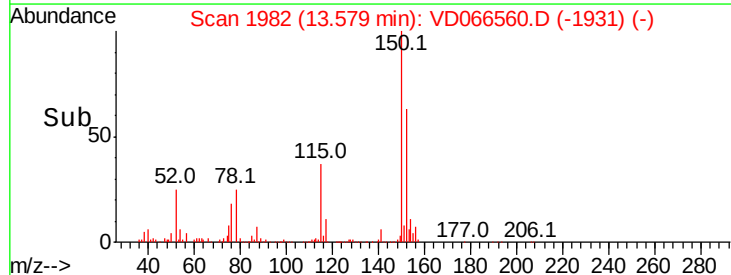
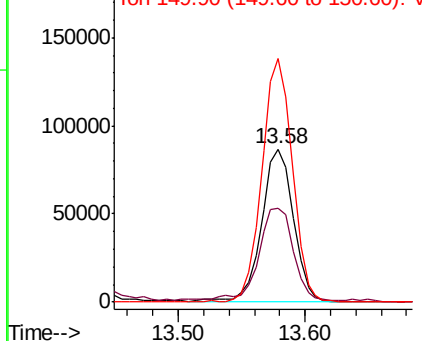


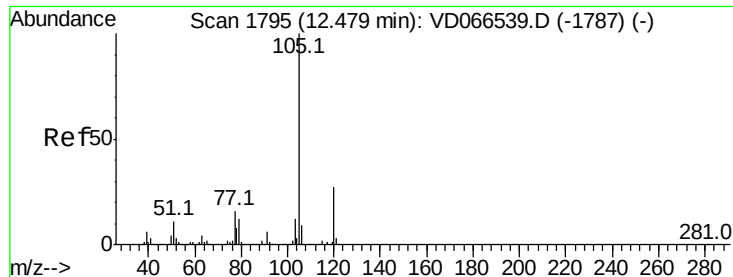
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066560.D
Acq: 04 Sep 2020 13:55

Tgt Ion:152 Resp: 150985
Ion Ratio Lower Upper
152 100
115 68.0 30.4 91.2
150 152.7 0.0 345.8



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





#73

Isopropylbenzene

Concen: 1.355 ug/l

RT: 12.48 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

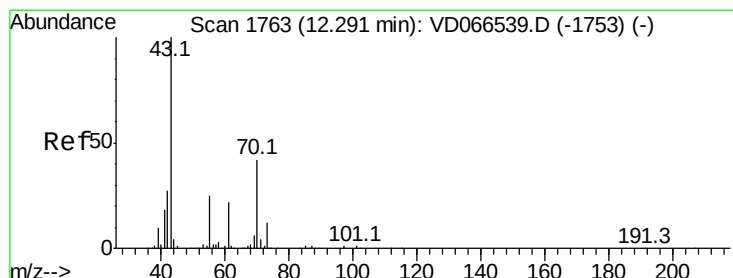
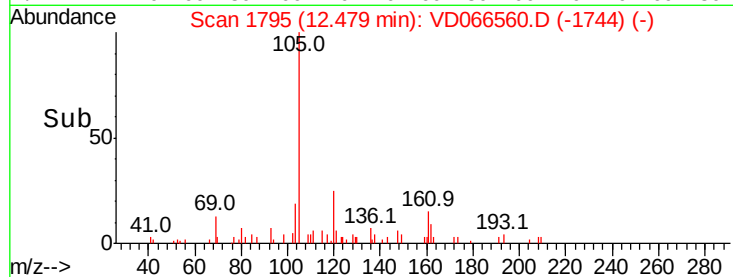
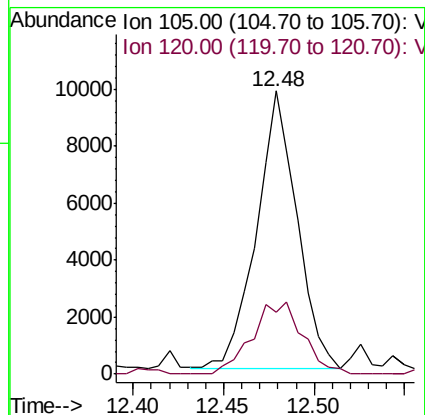
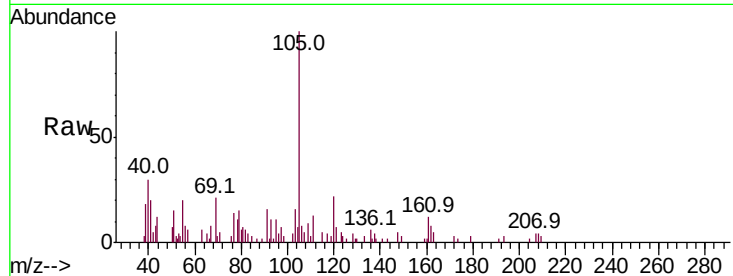
BP-VPB181-GW-858-860

Tot Ion:105 Resp: 15152

Ion Ratio Lower Upper

105 100

120 32.3 13.0 39.0



#74

N-ethyl acetate

Concen: 2.230 ug/l

RT: 12.27 min Scan# 1759

Delta R.T. -0.02 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Tgt Ion: 43 Resp: 5645

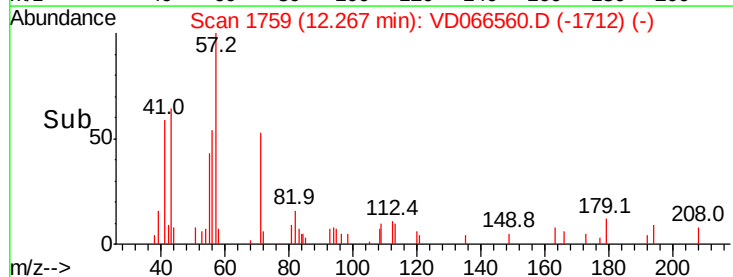
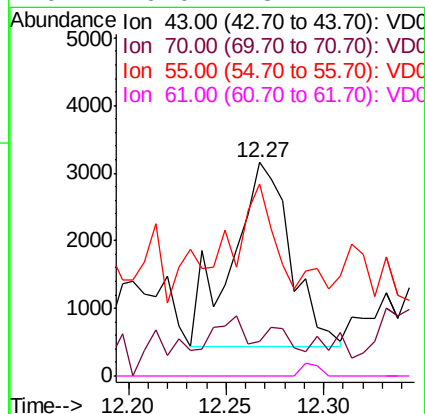
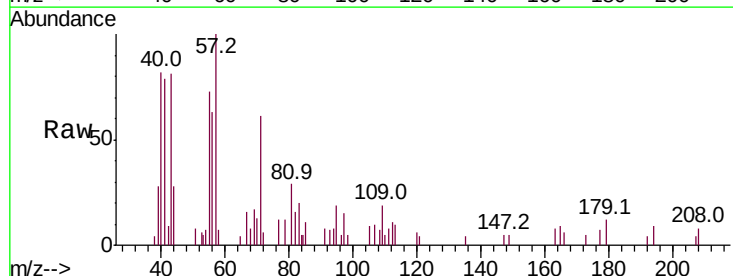
Ion Ratio Lower Upper

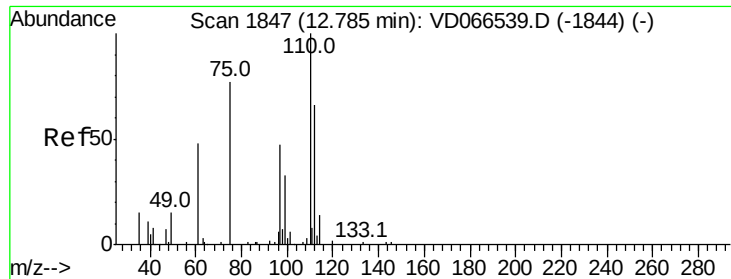
43 100

70 5.6 33.4 50.2#

55 35.6 20.1 30.1#

61 0.0 18.2 27.2#





#76

1,2,3-Trichloropropane

Concen: 66.948 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.15 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

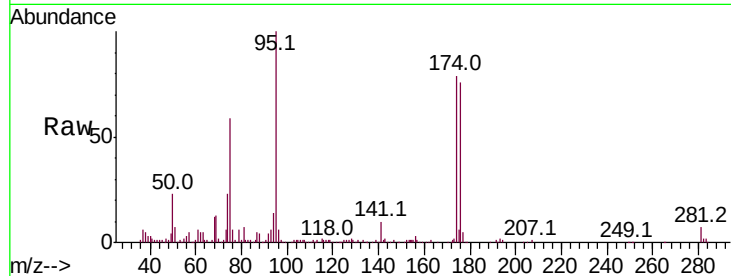
BP-VPB181-GW-858-860

Tot Ion: 75 Resp: 97213

Ion Ratio Lower Upper

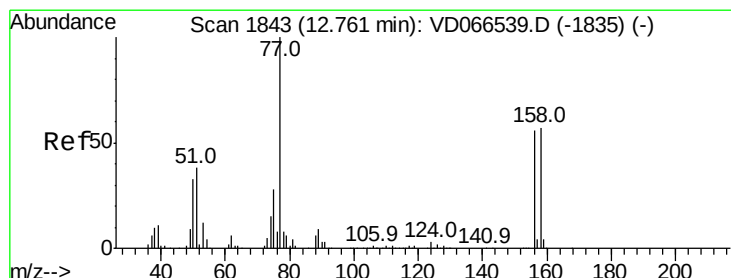
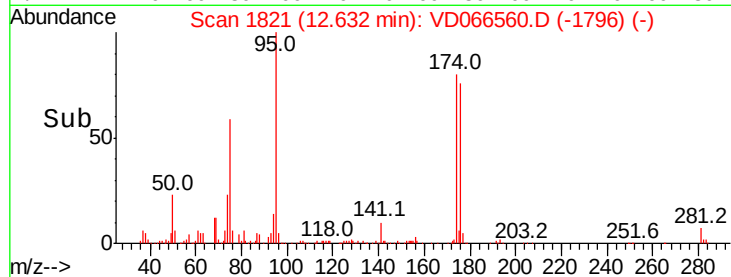
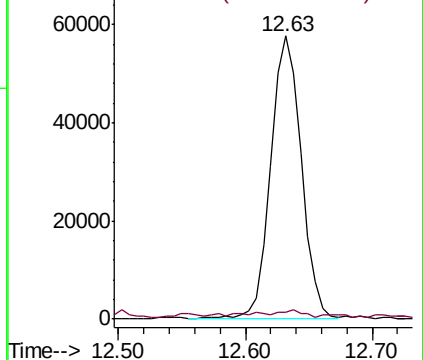
75 100

77 1.7 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC



#77

Bromobenzene

Concen: 3.822 ug/l

RT: 12.59 min Scan# 1814

Delta R.T. -0.17 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

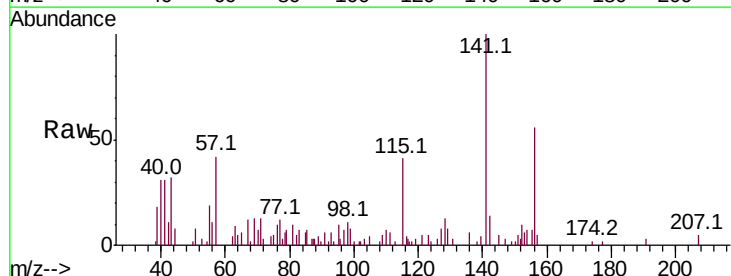
Tgt Ion: 156 Resp: 9526

Ion Ratio Lower Upper

156 100

77 0.0 98.0 294.1#

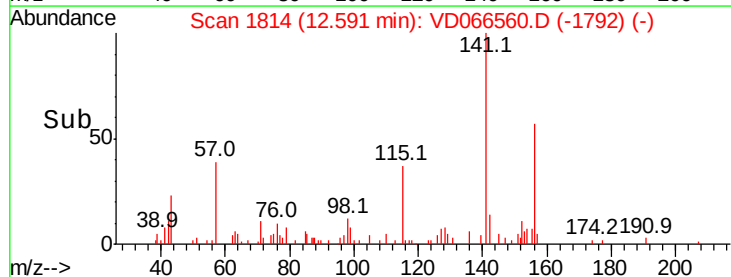
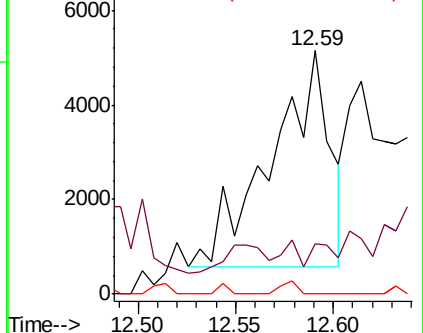
158 1.6 48.1 144.3#

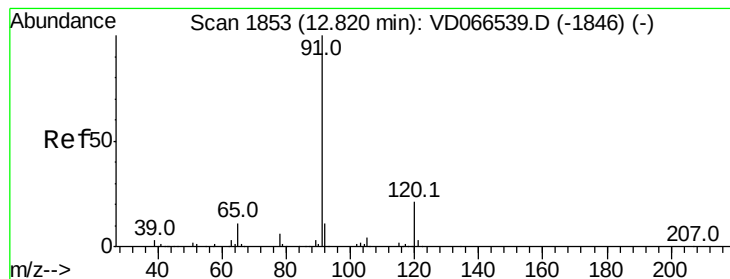


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VDC

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 1.774 ug/l

RT: 12.82 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

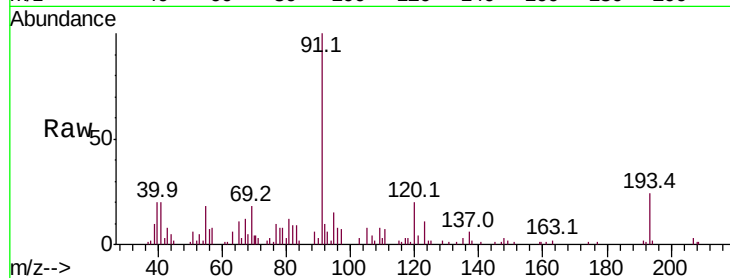
BP-VPB181-GW-858-860

Tot Ion: 91 Resp: 24038

Ion Ratio Lower Upper

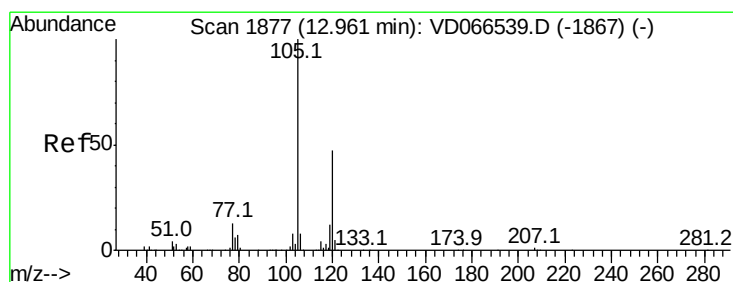
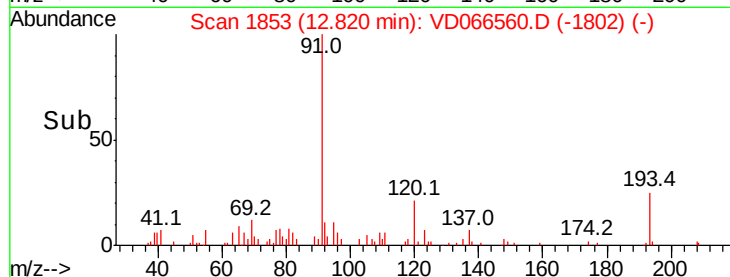
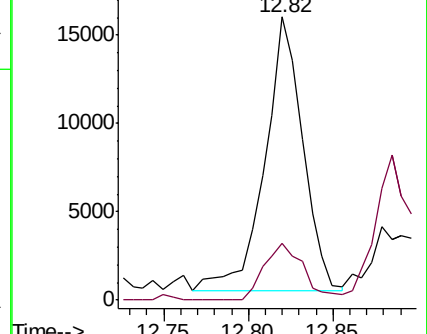
91 100

120 21.9 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.00 (119.70 to 120.70): V



#80

1,3,5-Trimethylbenzene

Concen: 3.950 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VD066560.D

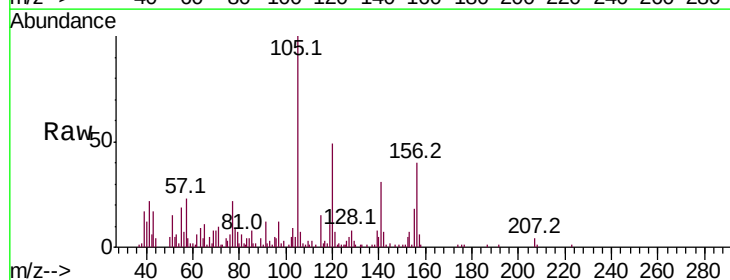
Acq: 04 Sep 2020 13:55

Tgt Ion:105 Resp: 37169

Ion Ratio Lower Upper

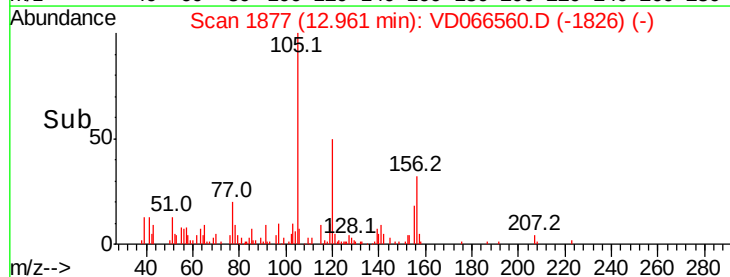
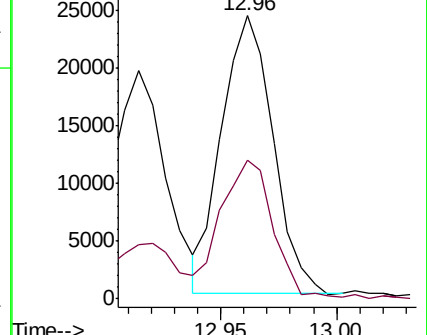
105 100

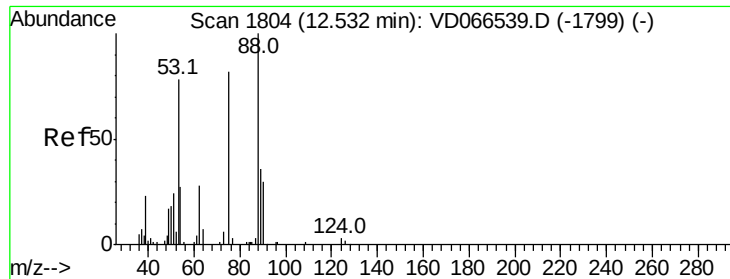
120 49.8 23.9 71.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 156.300 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.10 min

Lab File: VD066560.D

Acq: 04 Sep 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB181-GW-858-860

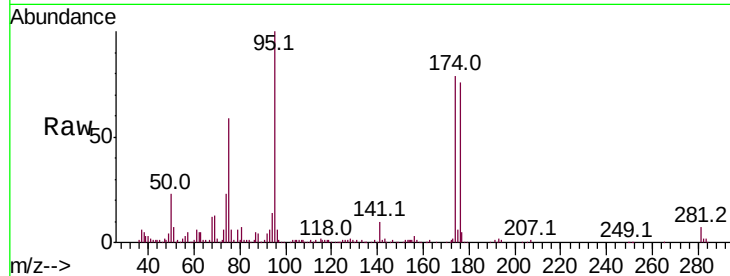
Tot Ion: 75 Resp: 97213

Ion Ratio Lower Upper

75 100

53 0.9 87.0 130.4#

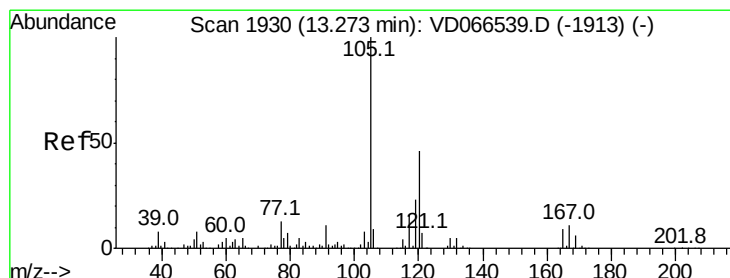
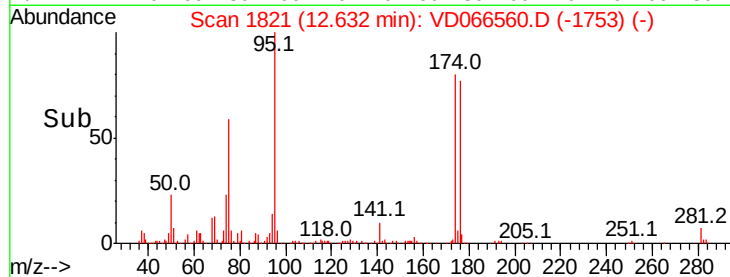
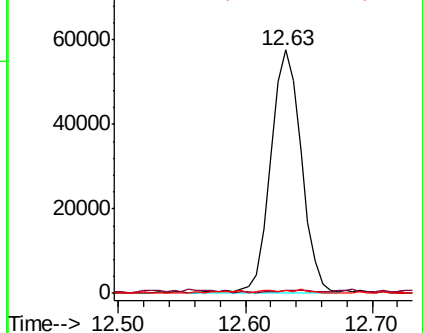
89 0.5 37.1 55.7#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC



#84

1,2,4-Trimethylbenzene

Concen: 11.413 ug/l

RT: 13.27 min Scan# 1929

Delta R.T. -0.01 min

Lab File: VD066560.D

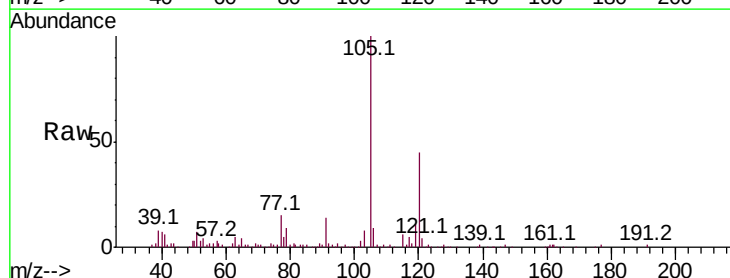
Acq: 04 Sep 2020 13:55

Tgt Ion: 105 Resp: 106909

Ion Ratio Lower Upper

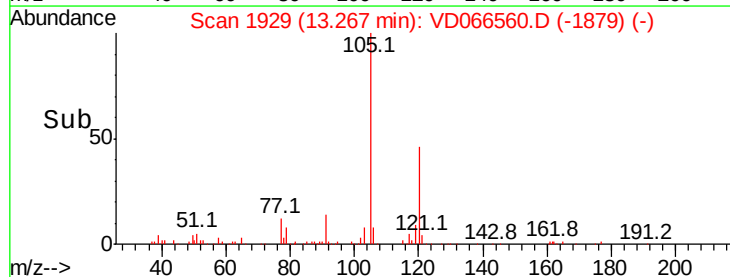
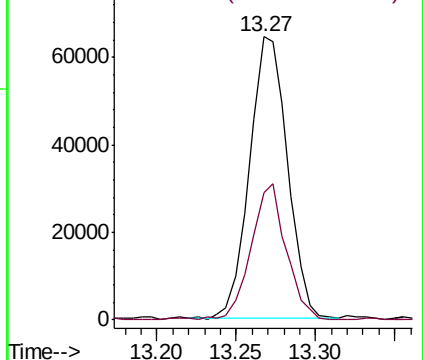
105 100

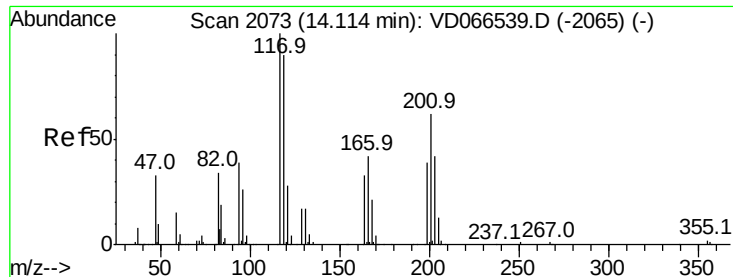
120 45.4 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

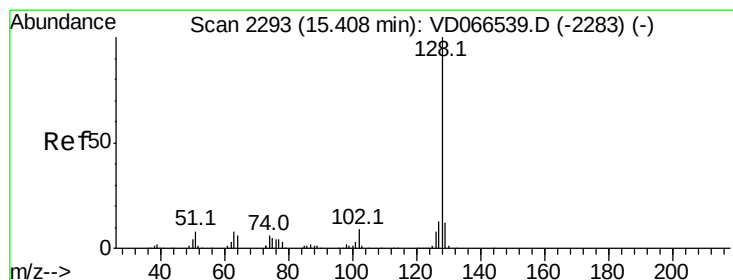
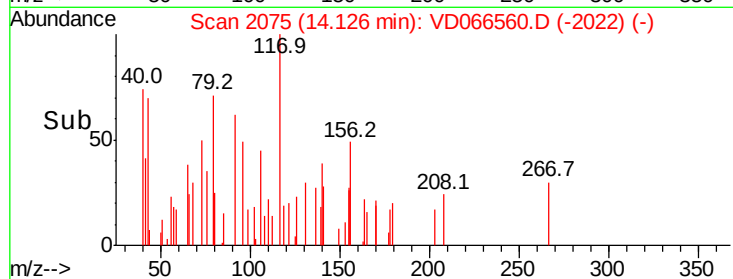
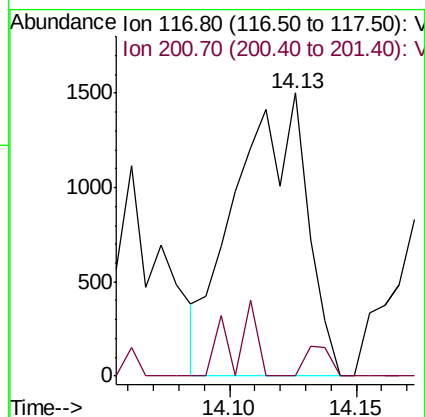
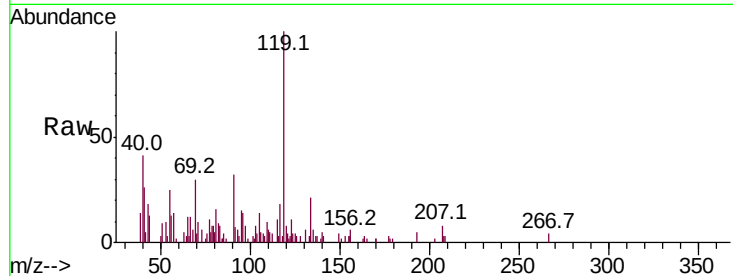




#90
Hexachloroethane
Concen: 1.353 ug/l
RT: 14.13 min Scan# 2075
Delta R.T. 0.01 min
Lab File: VD066560.D
Acq: 04 Sep 2020 13:55

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB181-GW-858-860

Tot Ion:117 Resp: 2905
Ion Ratio Lower Upper
117 100
201 3.8 31.9 95.5#



#95
Naphthalene
Concen: 142.954 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD066560.D
Acq: 04 Sep 2020 13:55

Tgt Ion:128 Resp: 648348
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 11.3 9.1 13.7

