

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021320\
 Data File : VD065180.D
 Acq On : 13 Feb 2020 16:45
 Operator : VA/SY
 Sample : L1518-01RE
 Misc : 5.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 14 07:19:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	392855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	705407	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	461436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	58168	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	196905	58.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.94%	
35) Dibromofluoromethane	7.92	113	217163	55.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.36%	
50) Toluene-d8	10.34	98	658272	42.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.04%	
62) 4-Bromofluorobenzene	12.64	95	135029	27.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.40%	

Target Compounds

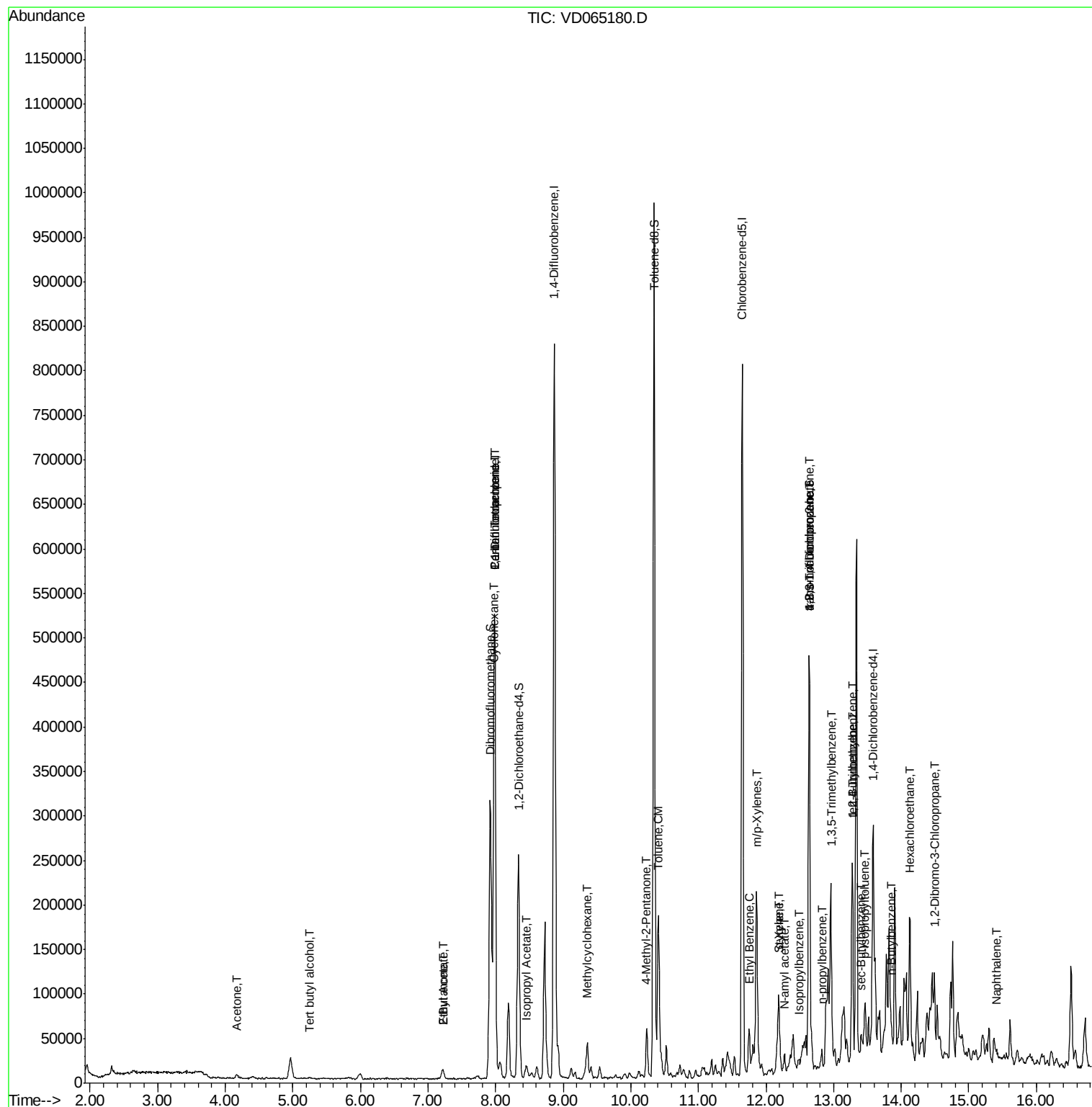
						Qvalue
11) Tert butyl alcohol	5.24	59	867	4.250	ug/l #	71
16) Acetone	4.17	43	8254	9.888	ug/l	97
25) 2-Butanone	7.23	43	2923	2.935	ug/l #	50
31) Cyclohexane	7.97	56	18991	2.859	ug/l #	57
36) 1,1-Dichloropropene	7.98	75	29418	4.485	ug/l #	50
37) Ethyl Acetate	7.23	43	2923	1.091	ug/l #	77
38) Carbon Tetrachloride	7.99	117	38495	5.746	ug/l #	14
39) Methylcyclohexane	9.36	83	12010	1.483	ug/l	88
43) Isopropyl Acetate	8.45	43	7112	1.387	ug/l #	52
51) 4-Methyl-2-Pentanone	10.23	43	38200	15.140	ug/l	99
52) Toluene	10.41	92	71649	6.198	ug/l	96
67) Ethyl Benzene	11.75	91	28852	1.779	ug/l	97
68) m/p-Xylenes	11.86	106	39525	6.387	ug/l	94
69) o-Xylene	12.19	106	17177	3.082	ug/l	96
70) Styrene	12.20	104	12672	1.308	ug/l #	84
73) Isopropylbenzene	12.48	105	5930	1.485	ug/l	99
74) N-amyl acetate	12.27	43	4693	5.408	ug/l #	76
76) 1,2,3-Trichloropropane	12.64	75	67758	153.858	ug/l #	100
78) n-propylbenzene	12.83	91	17846	3.817	ug/l	97
80) 1,3,5-Trimethylbenzene	12.97	105	31811	9.739	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.64	75	67758	307.704	ug/l #	11
83) tert-Butylbenzene	13.28	119	17689	6.277	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.28	105	122887	37.897	ug/l	100
85) sec-Butylbenzene	13.41	105	15410	4.004	ug/l	94
86) p-Isopropyltoluene	13.47	119	11041	3.088	ug/l	96
89) n-Butylbenzene	13.86	91	14298	4.332	ug/l #	64
90) Hexachloroethane	14.13	117	10248	15.135	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.50	75	408	3.978	ug/l #	1
95) Naphthalene	15.41	128	9885	5.394	ug/l #	87

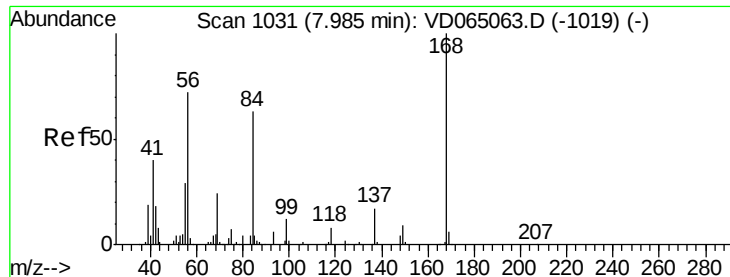
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

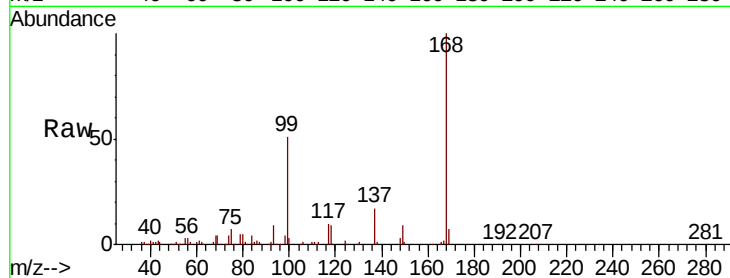
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:168 Resp: 392855

Ion Ratio Lower Upper

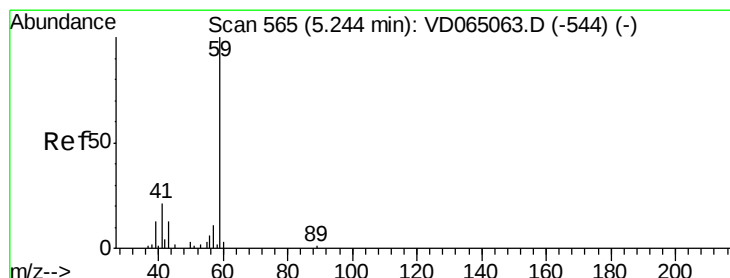
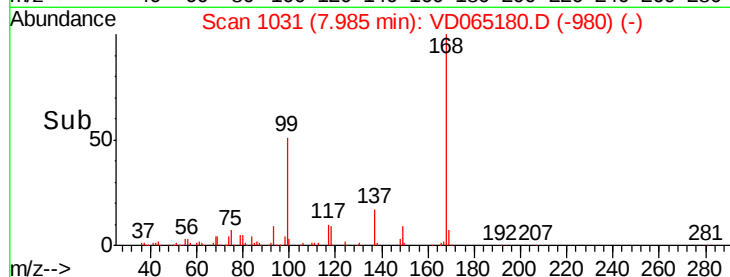
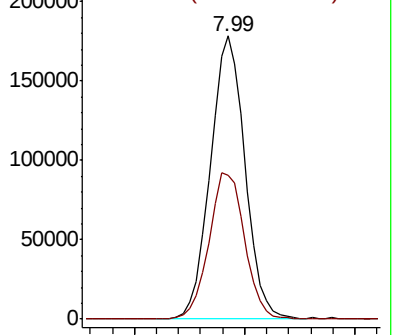
168 100

99 51.0 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#11

Tert butyl alcohol

Concen: 4.250 ug/l

RT: 5.24 min Scan# 564

Delta R.T. -0.00 min

Lab File: VD065180.D

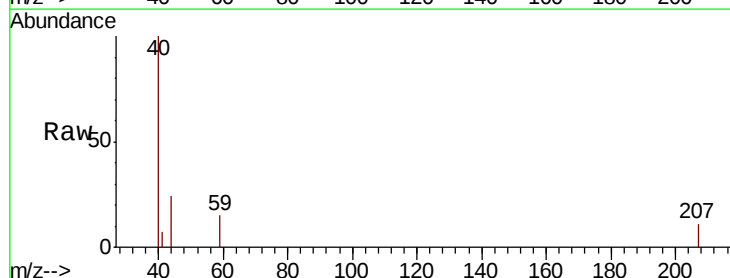
Acq: 13 Feb 2020 16:45

Tgt Ion: 59 Resp: 867

Ion Ratio Lower Upper

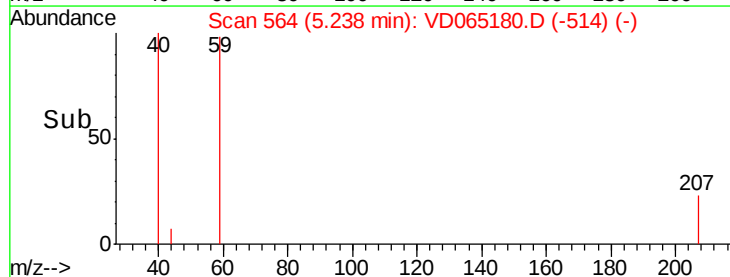
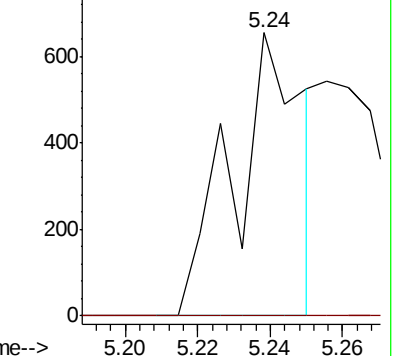
59 100

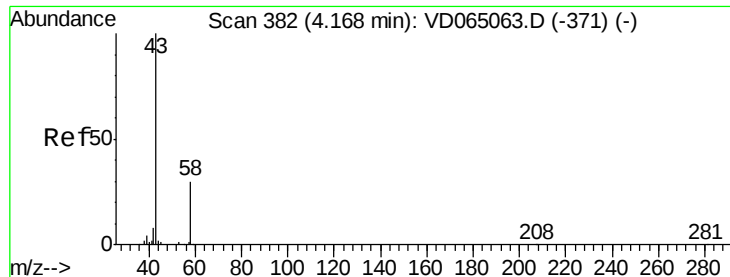
57 0.0 8.8 13.2#



Abundance Ion 59.00 (58.70 to 59.70): VDC

Ion 57.00 (56.70 to 57.70): VDC





#16

Acetone

Concen: 9.888 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

Instrument :

MSVOA_D

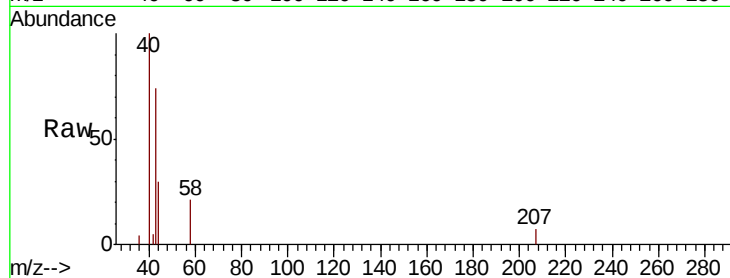
ClientSampleId :

Tot Ion: 43 Resp: 8254

Ion Ratio Lower Upper

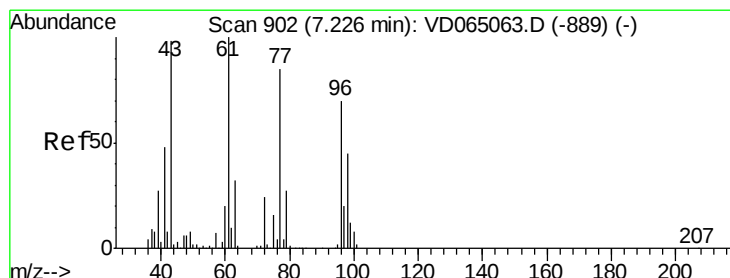
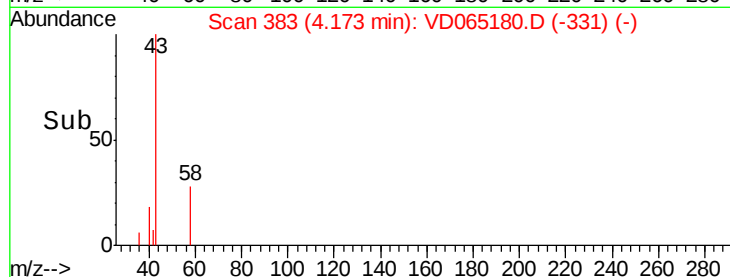
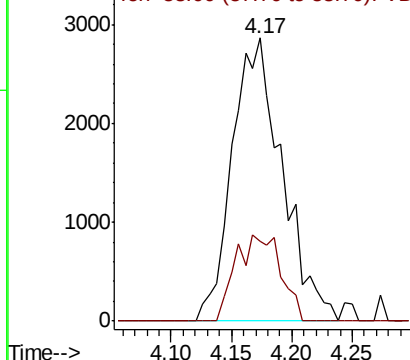
43 100

58 28.0 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#25

2-Butanone

Concen: 2.935 ug/l

RT: 7.23 min Scan# 902

Delta R.T. 0.00 min

Lab File: VD065180.D

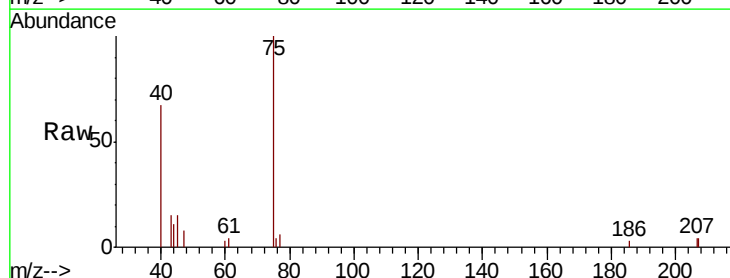
Acq: 13 Feb 2020 16:45

Tgt Ion: 43 Resp: 2923

Ion Ratio Lower Upper

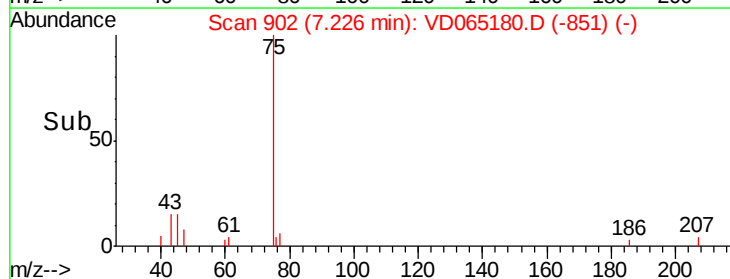
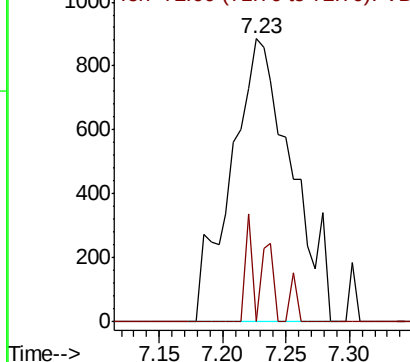
43 100

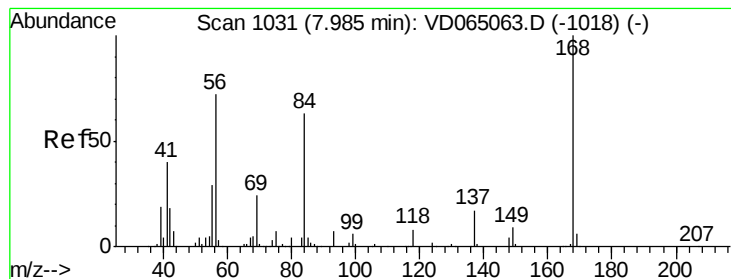
72 0.0 19.9 29.9#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC





#31

Cyclohexane

Concen: 2.859 ug/l

RT: 7.97 min Scan# 1028

Delta R.T. -0.02 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

Instrument :

MSVOA_D

ClientSampleId :

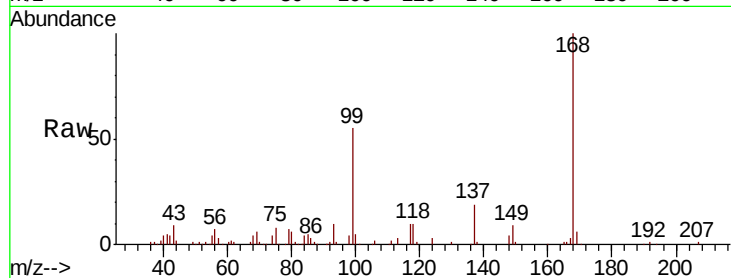
Tot Ion: 56 Resp: 18991

Ion Ratio Lower Upper

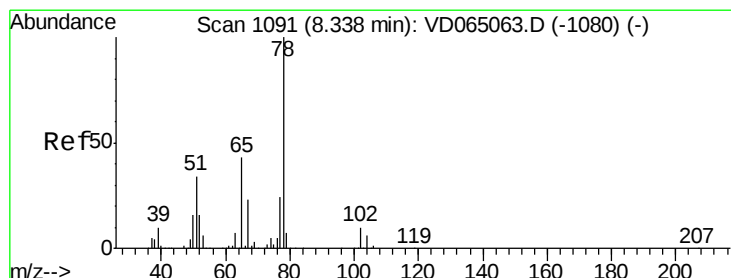
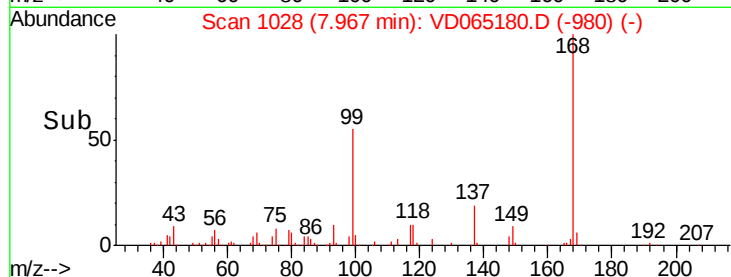
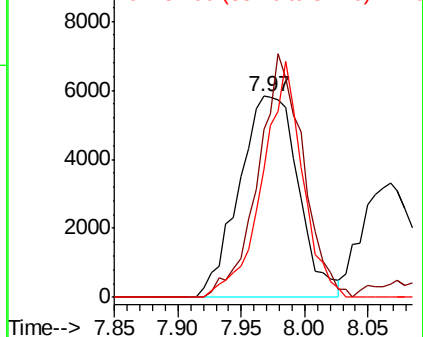
56 100

69 83.6 26.6 40.0#

84 63.7 70.6 106.0#



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: 58.972 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD065180.D

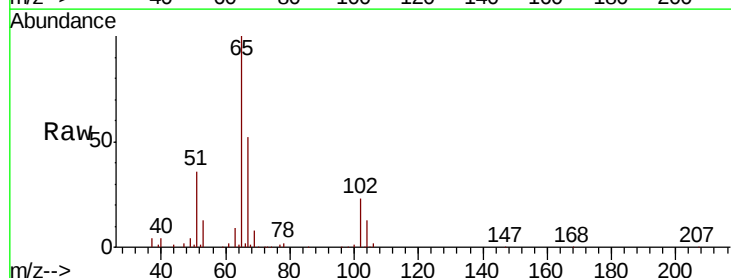
Acq: 13 Feb 2020 16:45

Tgt Ion: 65 Resp: 196905

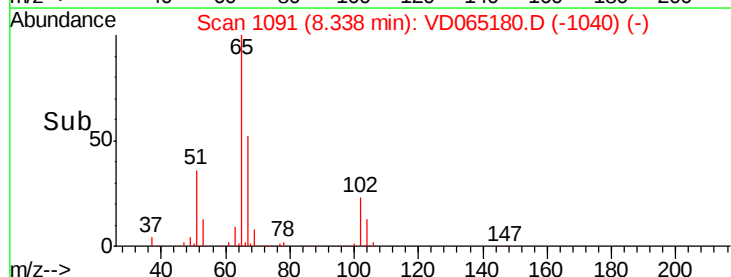
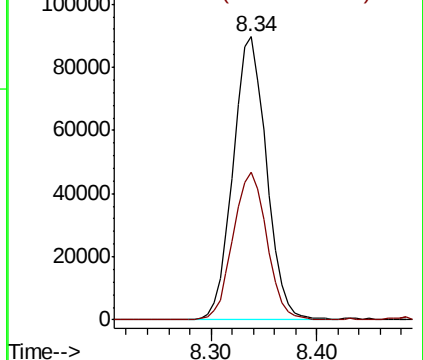
Ion Ratio Lower Upper

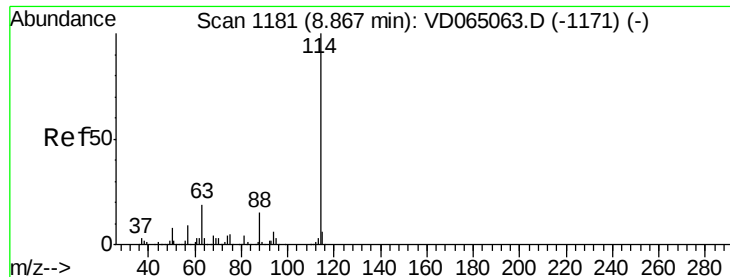
65 100

67 52.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VDC
Ion 66.90 (66.60 to 67.60): VDC

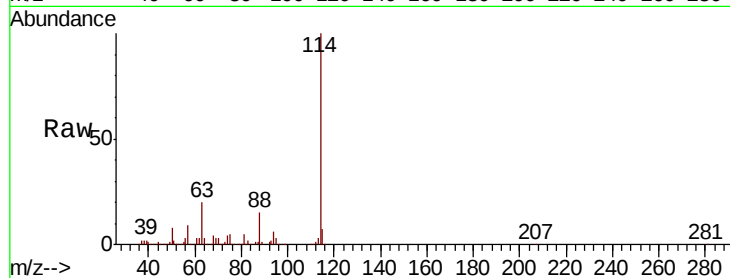




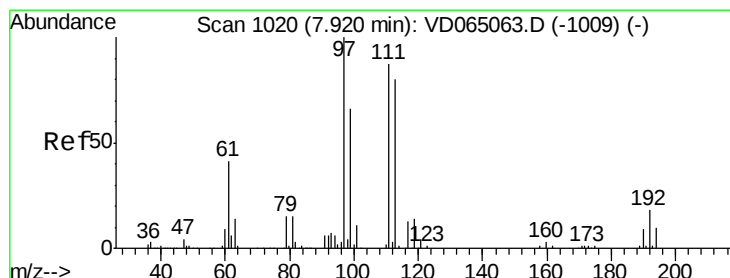
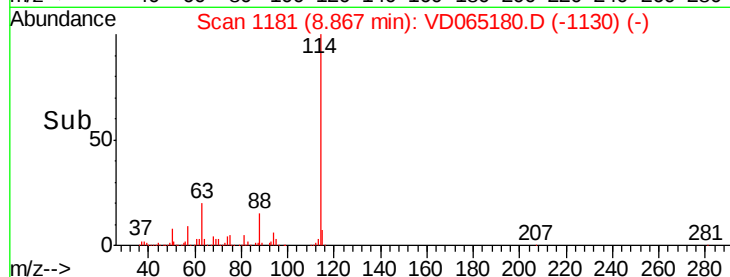
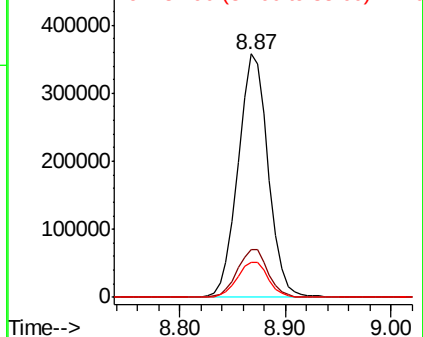
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065180.D
 Acq: 13 Feb 2020 16:45

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.8
88	14.6	0.0	29.6

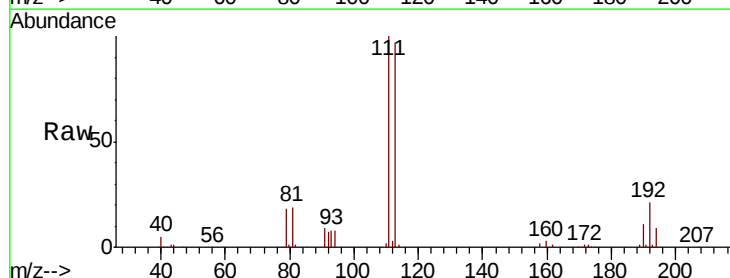


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

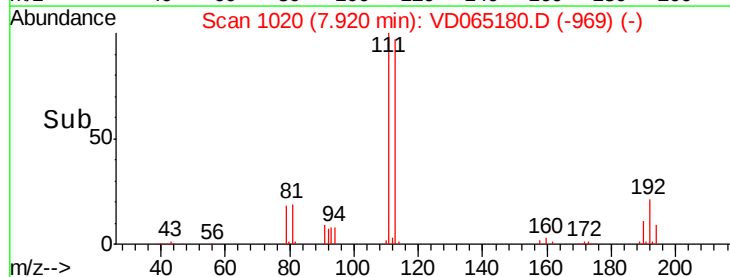
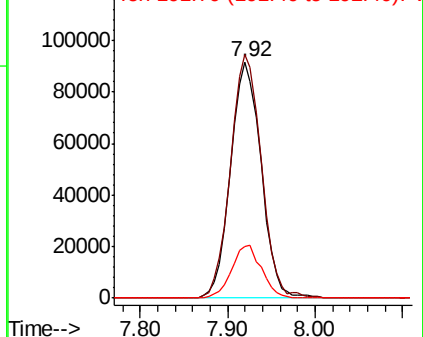


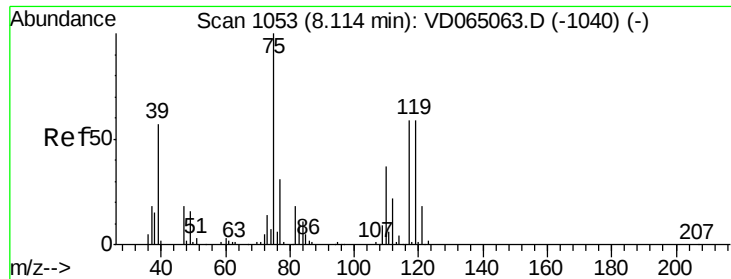
#35
 Dibromofluoromethane
 Concen: 55.177 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065180.D
 Acq: 13 Feb 2020 16:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.1	124.7
192	21.9	18.1	27.1



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.485 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.14 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

Instrument :

MSVOA_D

ClientSampleId :

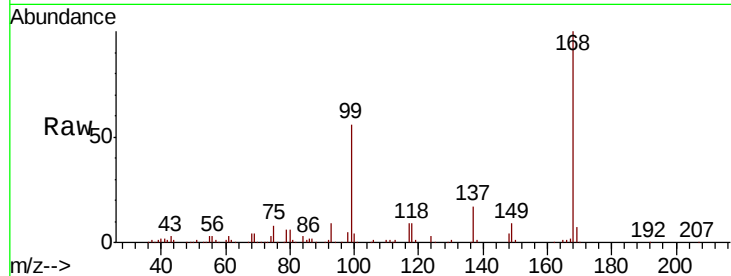
Tot Ion: 75 Resp: 29418

Ion Ratio Lower Upper

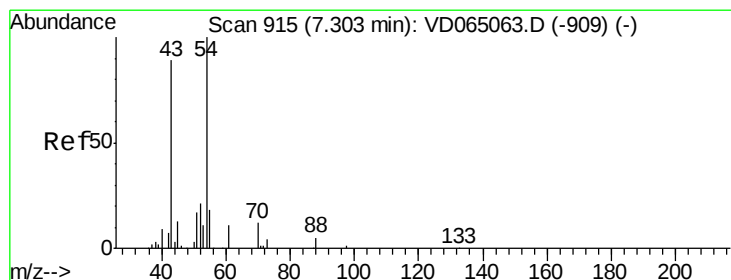
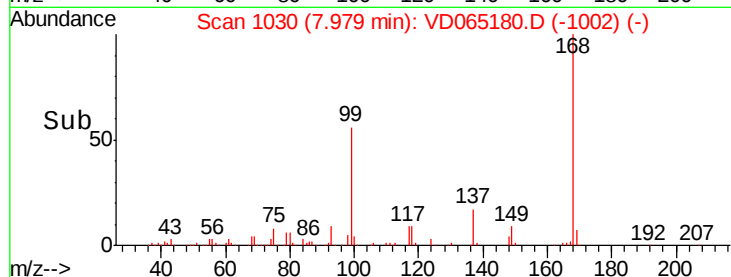
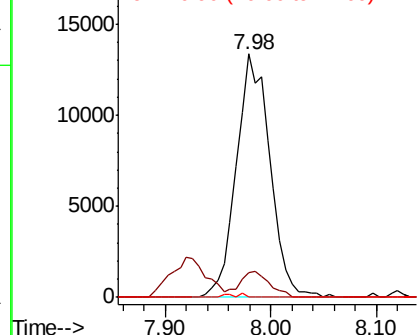
75 100

110 9.5 18.1 54.3#

77 0.0 24.7 37.1#



Abundance Ion 74.90 (74.60 to 75.60): VDC
Ion 109.90 (109.60 to 110.60): VDC
Ion 76.90 (76.60 to 77.60): VDC



#37

Ethyl Acetate

Concen: 1.091 ug/l

RT: 7.23 min Scan# 902

Delta R.T. -0.08 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

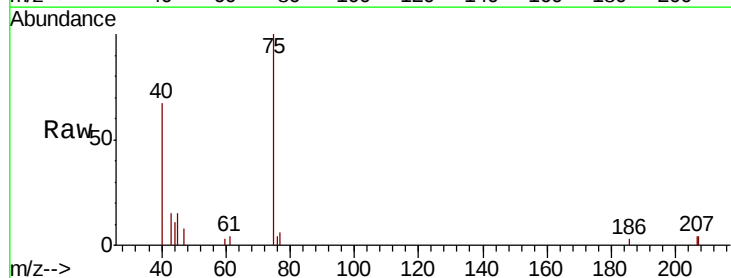
Tgt Ion: 43 Resp: 2923

Ion Ratio Lower Upper

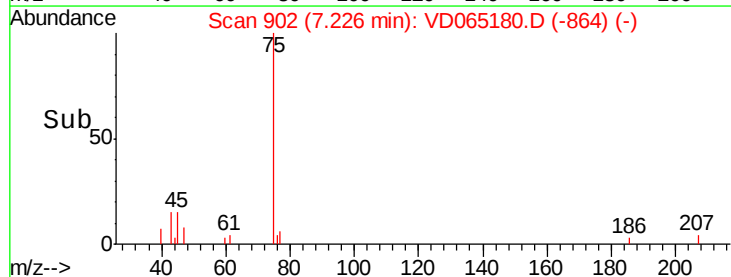
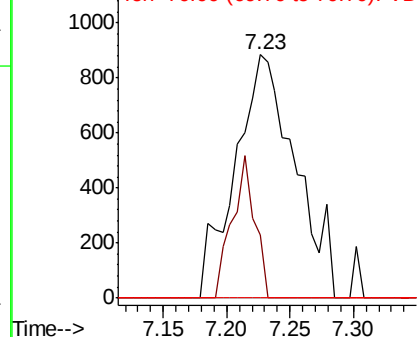
43 100

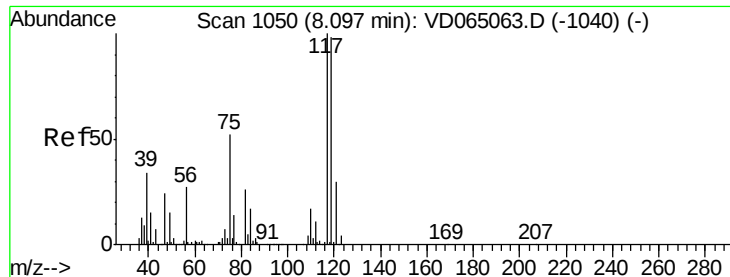
61 21.8 11.0 16.4#

70 0.0 8.2 12.2#



Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 60.90 (60.60 to 61.60): VDC
Ion 70.00 (69.70 to 70.70): VDC





#38

Carbon Tetrachloride

Concen: 5.746 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. -0.11 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

Instrument :

MSVOA_D

ClientSampled :

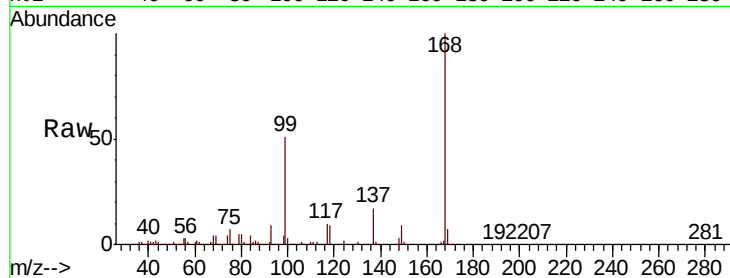
Tot Ion:117 Resp: 38495

Ion Ratio Lower Upper

117 100

119 4.1 78.5 117.7#

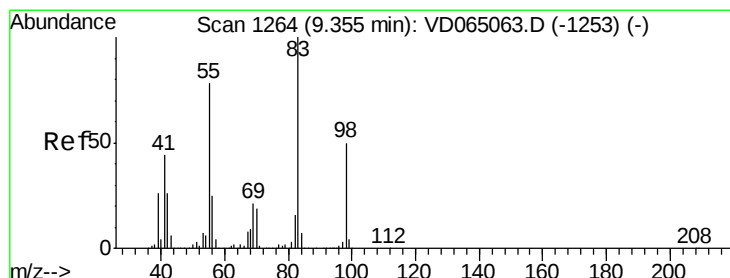
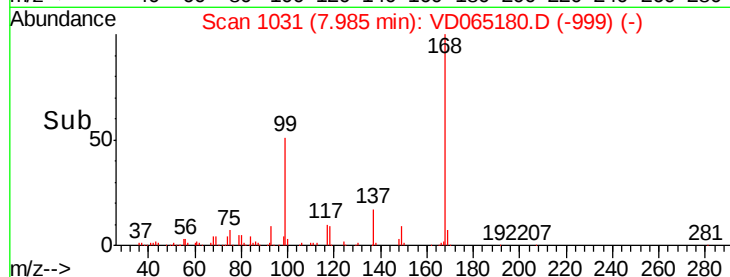
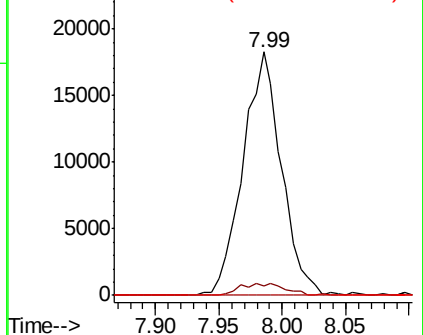
121 0.0 23.8 35.6#



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



#39

Methylcyclohexane

Concen: 1.483 ug/l

RT: 9.36 min Scan# 1265

Delta R.T. 0.01 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

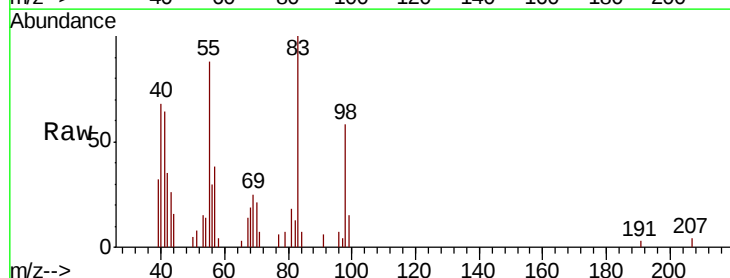
Tgt Ion: 83 Resp: 12010

Ion Ratio Lower Upper

83 100

55 88.3 62.0 93.0

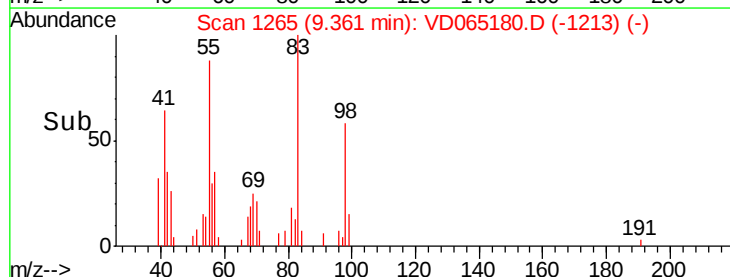
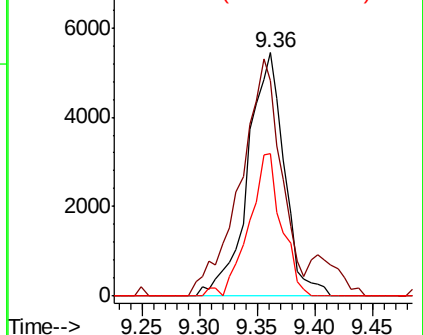
98 58.5 39.9 59.9

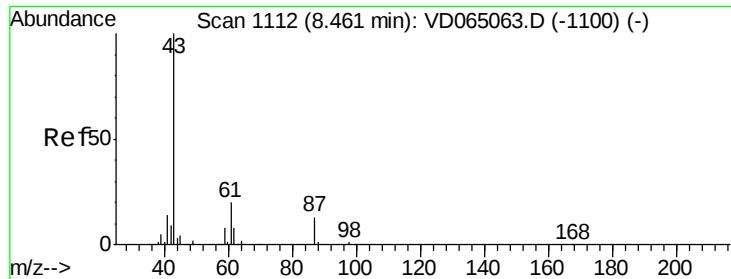


Abundance Ion 83.00 (82.70 to 83.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 98.00 (97.70 to 98.70): VDC





#43

Isopropyl Acetate

Concen: 1.387 ug/l

RT: 8.45 min Scan# 1110

Delta R.T. -0.01 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

Instrument :

MSVOA_D

ClientSampleId :

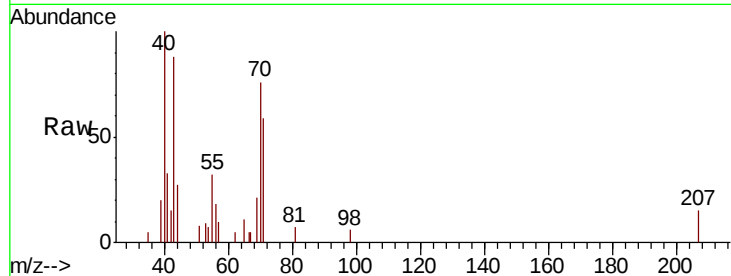
Tot Ion: 43 Resp: 7112

Ion Ratio Lower Upper

43 100

61 0.0 24.0 36.0#

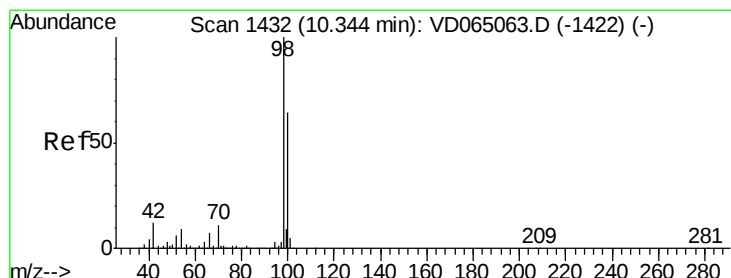
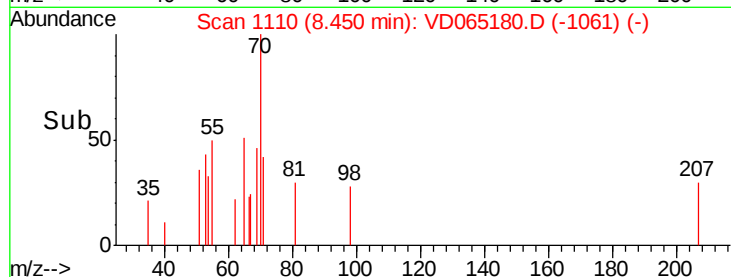
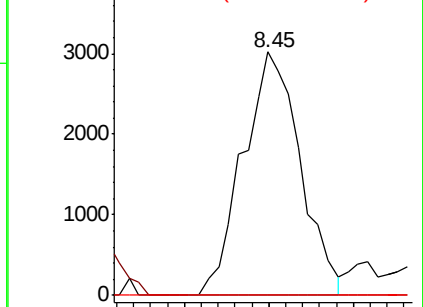
87 0.0 10.2 15.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 61.00 (60.70 to 61.70): VDC

Ion 87.00 (86.70 to 87.70): VDC



#50

Toluene-d8

Concen: 42.021 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD065180.D

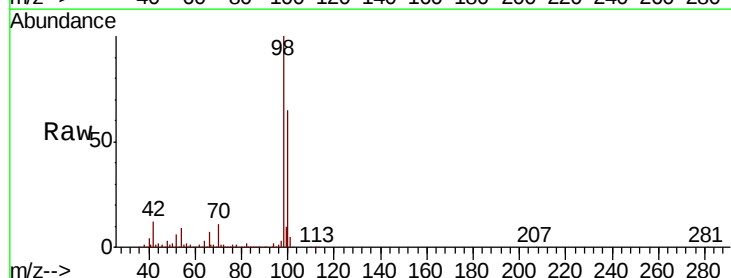
Acq: 13 Feb 2020 16:45

Tgt Ion: 98 Resp: 658272

Ion Ratio Lower Upper

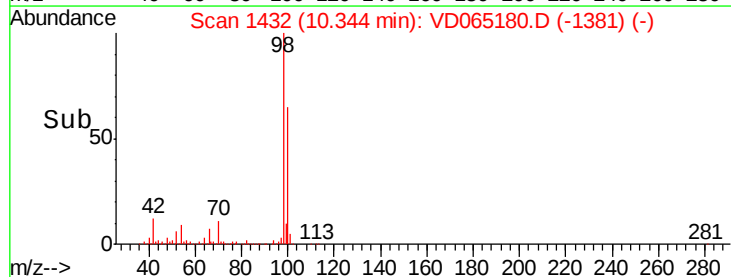
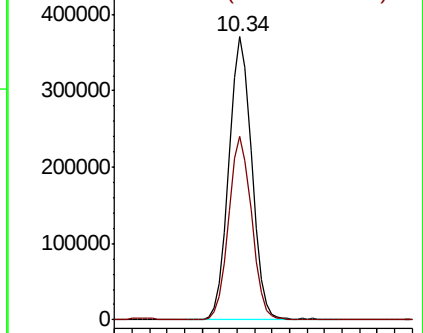
98 100

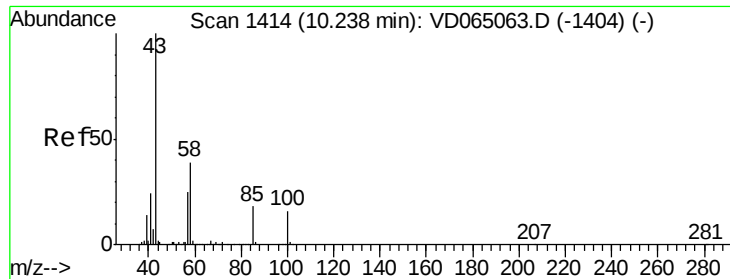
100 64.8 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

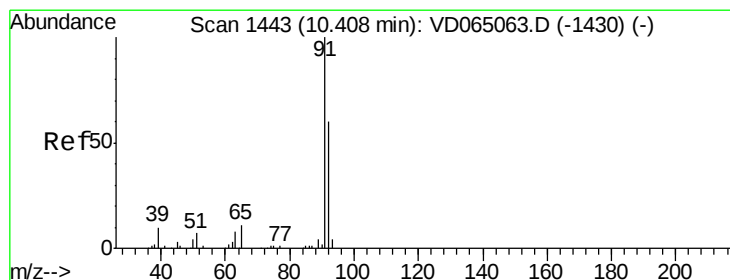
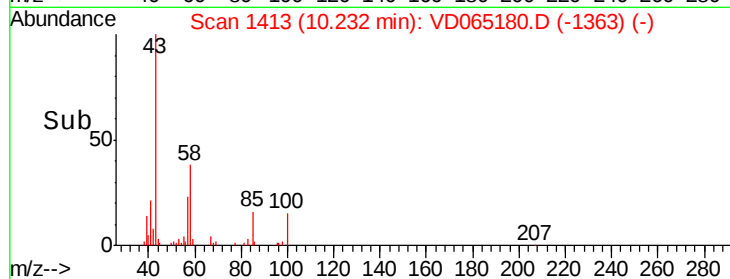
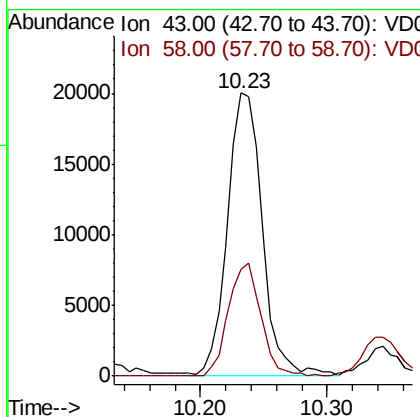
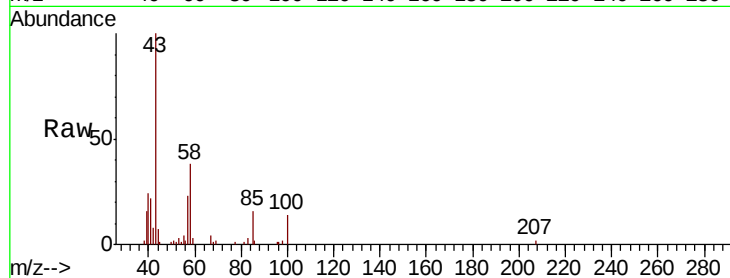




#51
 4-Methyl-2-Pentanone
 Concen: 15.140 ug/l
 RT: 10.23 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: VD065180.D
 Acq: 13 Feb 2020 16:45

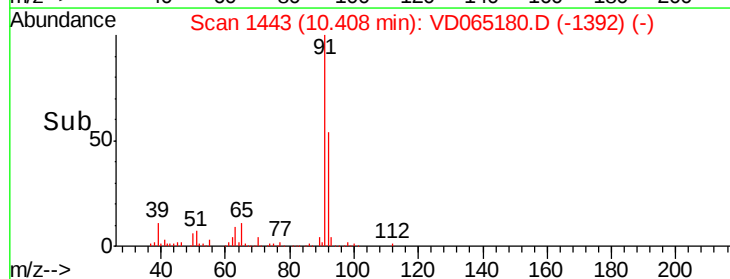
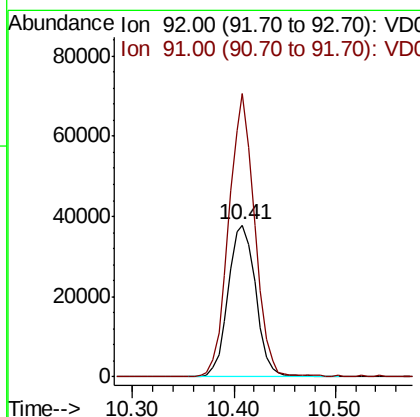
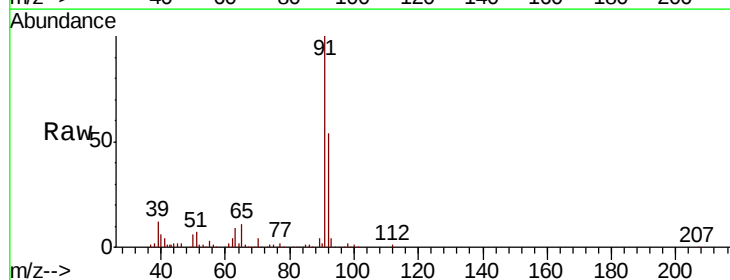
Instrument :
 MSVOA_D
 ClientSampleID :

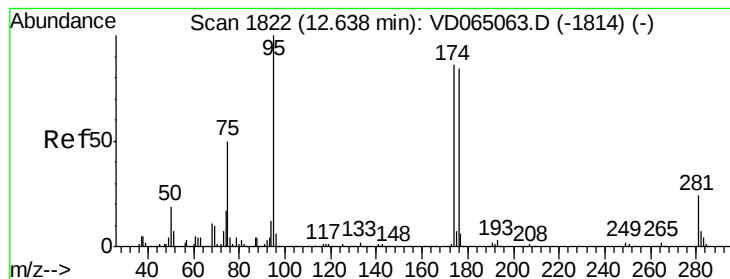
Tot Ion: 43 Resp: 38200
 Ion Ratio Lower Upper
 43 100
 58 37.0 30.2 45.2



#52
 Toluene
 Concen: 6.198 ug/l
 RT: 10.41 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: VD065180.D
 Acq: 13 Feb 2020 16:45

Tgt Ion: 92 Resp: 71649
 Ion Ratio Lower Upper
 92 100
 91 175.2 135.3 202.9





#62

4-Bromofluorobenzene

Concen: 27.203 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

Instrument :

MSVOA_D

ClientSampleId :

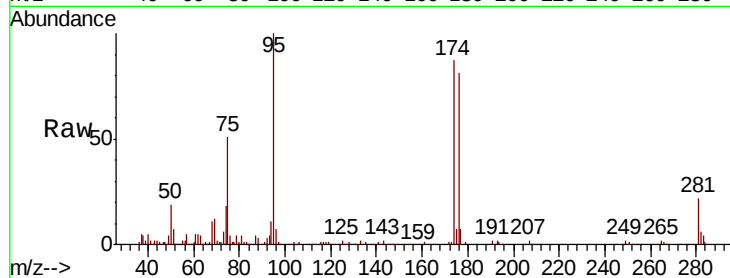
Tot Ion: 95 Resp: 135029

Ion Ratio Lower Upper

95 100

174 88.3 0.0 180.0

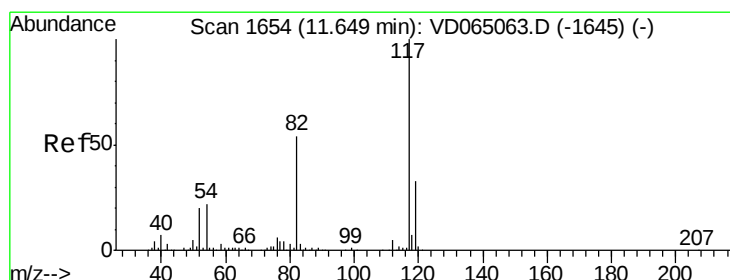
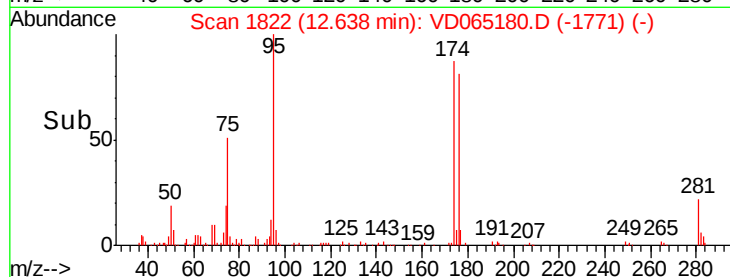
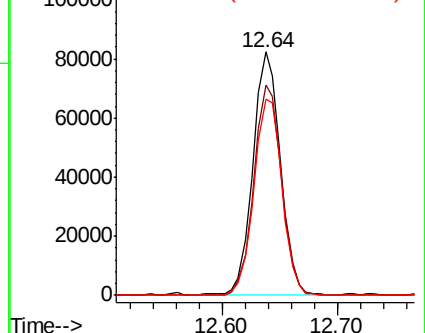
176 83.5 0.0 173.2



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

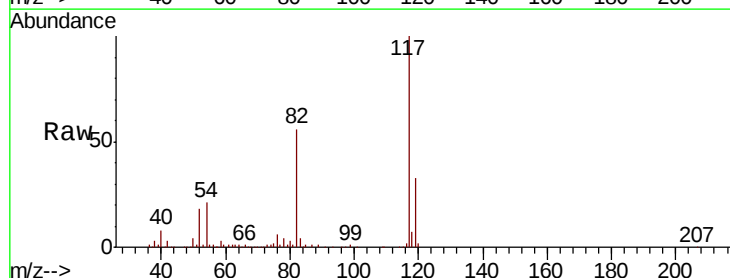
Tgt Ion: 117 Resp: 461436

Ion Ratio Lower Upper

117 100

82 56.2 43.1 64.7

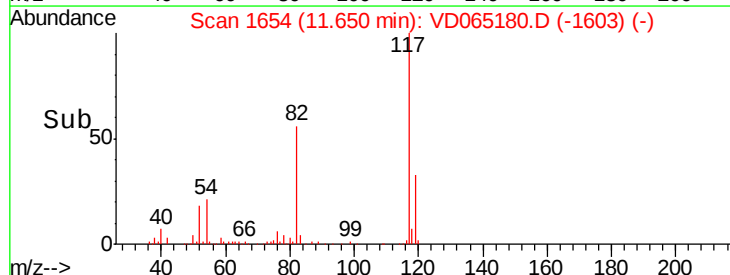
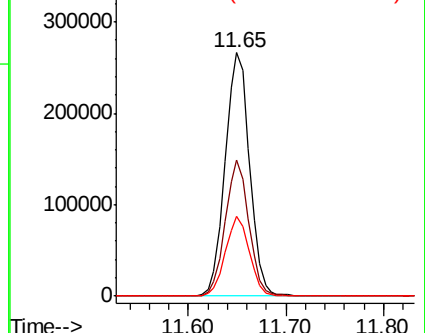
119 32.6 26.0 39.0

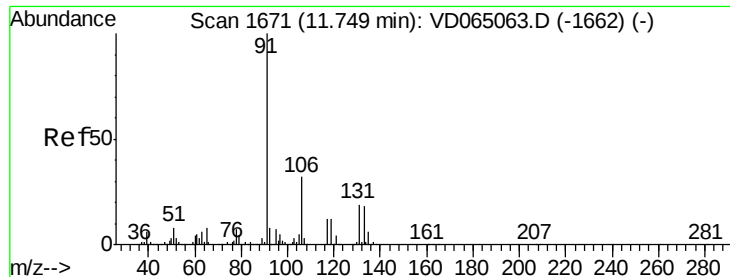


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

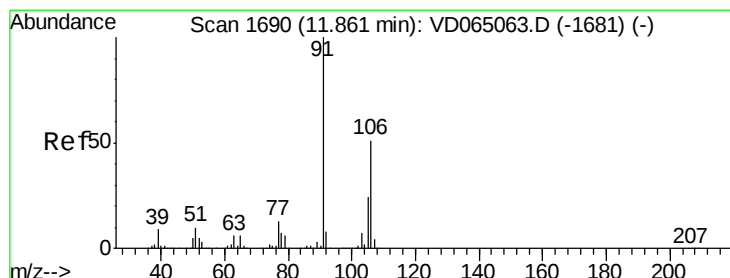
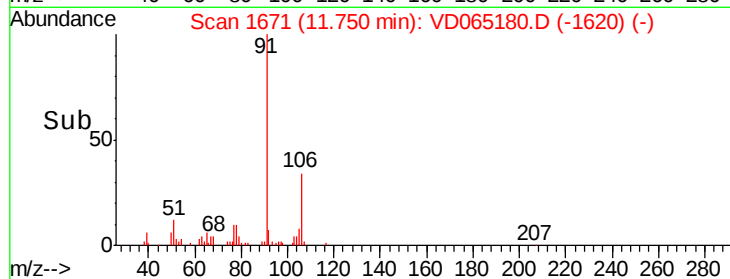
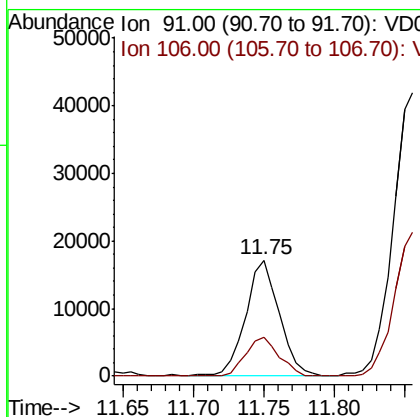
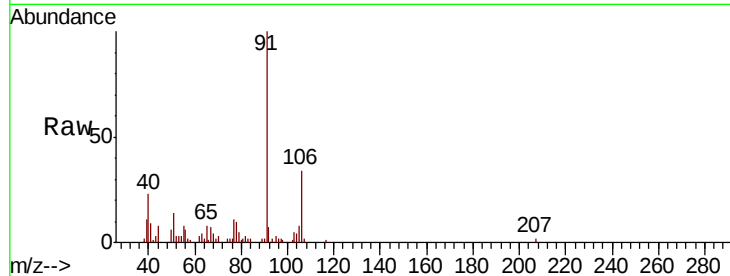




#67
Ethyl Benzene
Concen: 1.779 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD065180.D
Acq: 13 Feb 2020 16:45

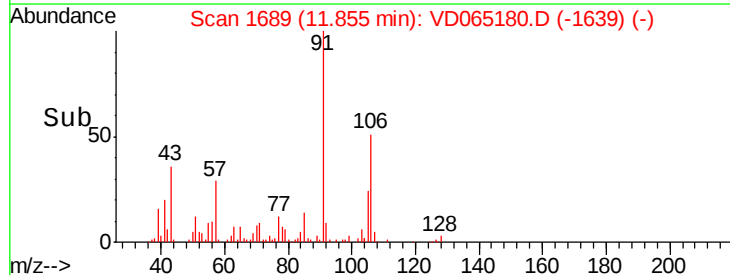
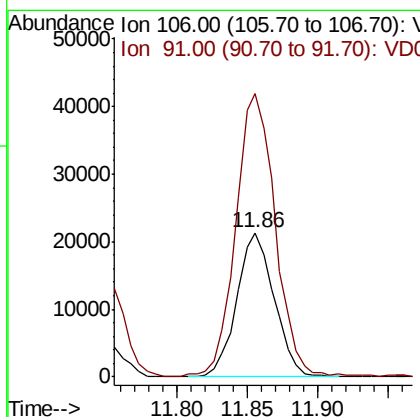
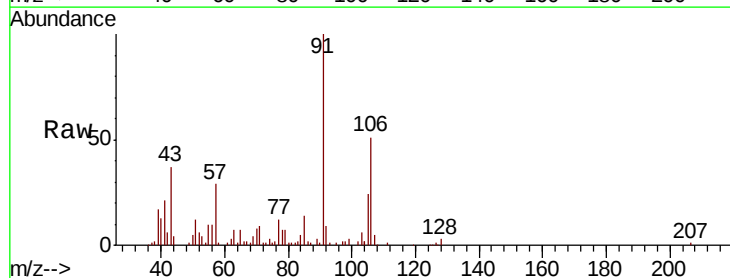
Instrument :
MSVOA_D
ClientSampled :

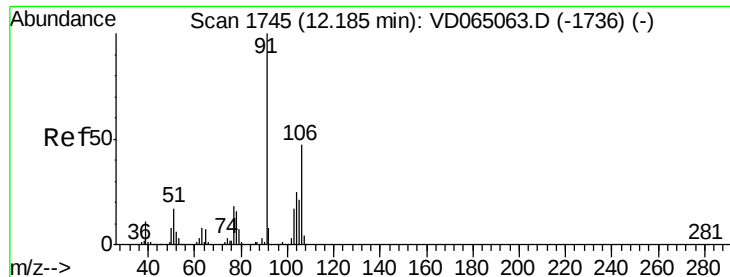
Tot Ion: 91 Resp: 28852
Ion Ratio Lower Upper
91 100
106 33.5 25.4 38.2



#68
m/p-Xylenes
Concen: 6.387 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.01 min
Lab File: VD065180.D
Acq: 13 Feb 2020 16:45

Tgt Ion: 106 Resp: 39525
Ion Ratio Lower Upper
106 100
91 207.7 158.9 238.3

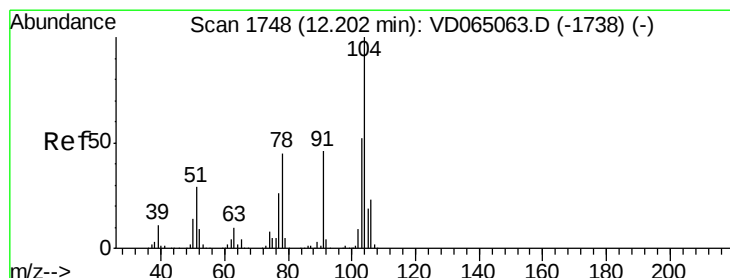
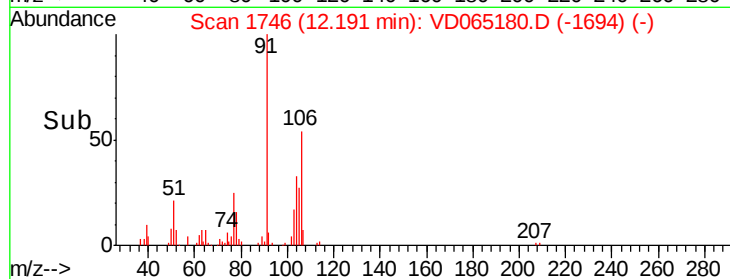
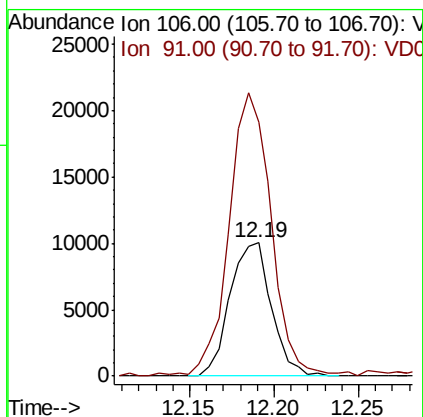
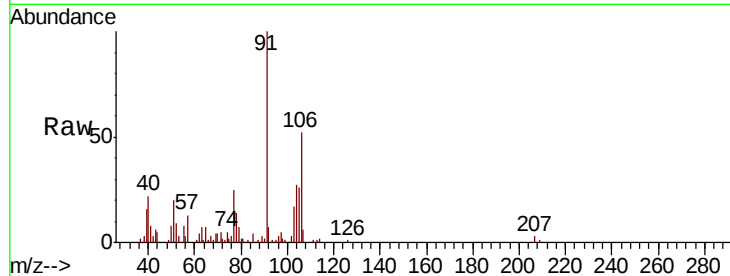




#69
o-Xylene
Concen: 3.082 ug/l
RT: 12.19 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VD065180.D
Acq: 13 Feb 2020 16:45

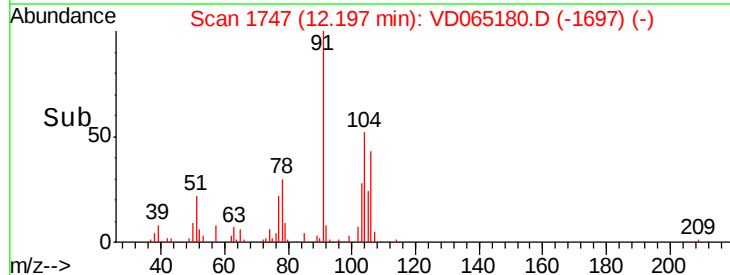
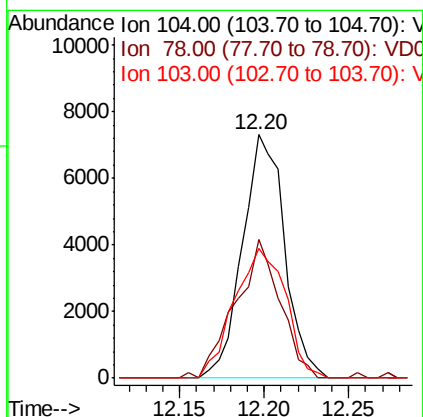
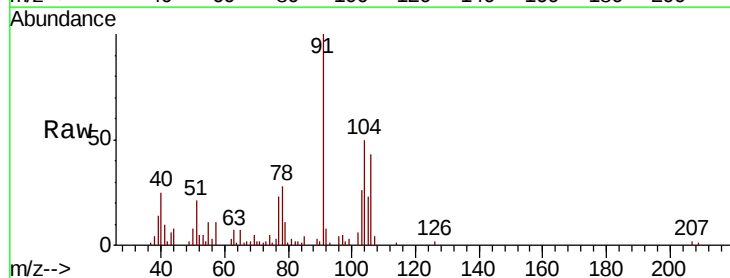
Instrument :
MSVOA_D
ClientSampleId :

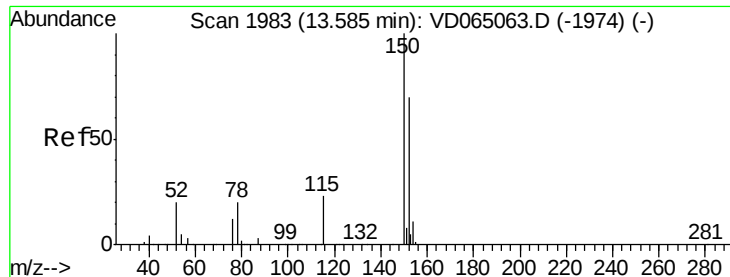
Tot Ion:106 Resp: 17177
Ion Ratio Lower Upper
106 100
91 216.0 104.7 313.9



#70
Styrene
Concen: 1.308 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VD065180.D
Acq: 13 Feb 2020 16:45

Tgt Ion:104 Resp: 12672
Ion Ratio Lower Upper
104 100
78 60.6 38.5 57.7#
103 64.7 43.8 65.8



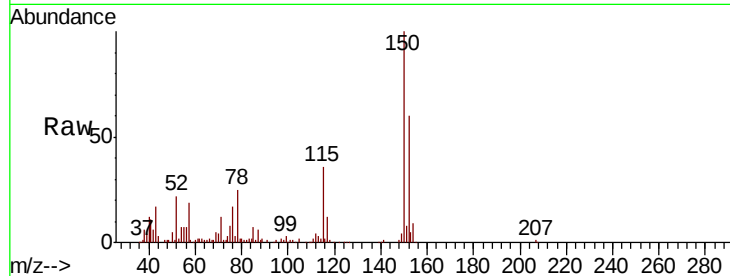


#72

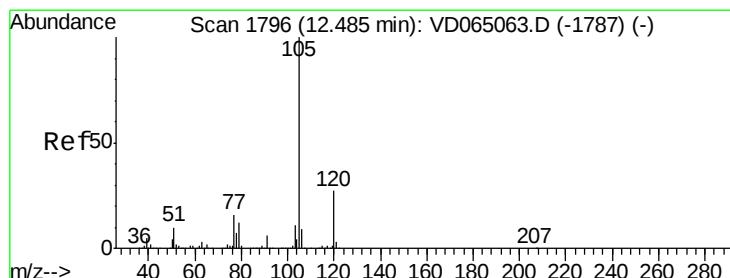
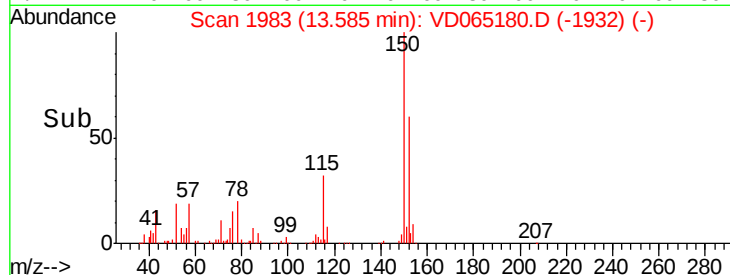
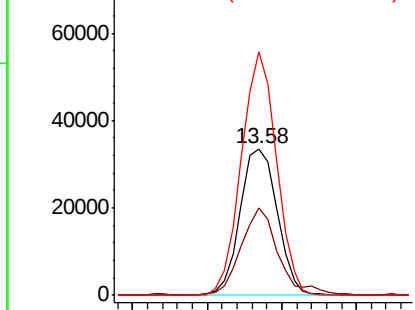
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065180.D
Acq: 13 Feb 2020 16:45

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:152 Resp: 58168
Ion Ratio Lower Upper
152 100
115 59.7 27.5 82.4
150 155.6 0.0 343.2



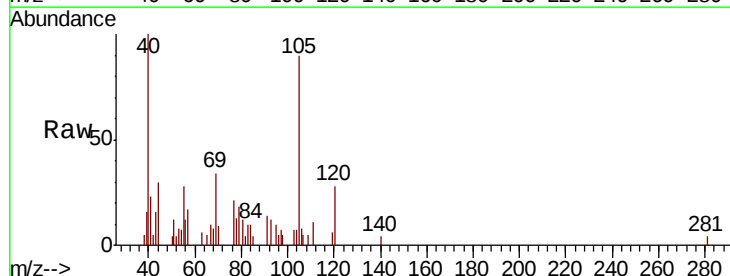
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



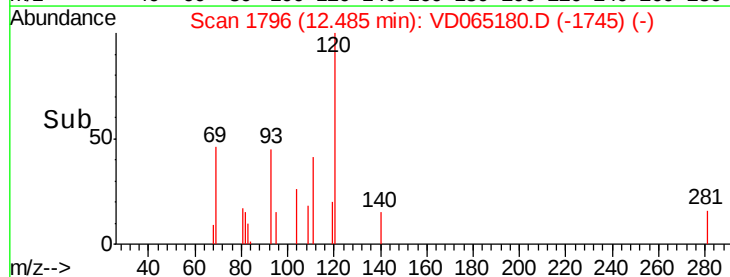
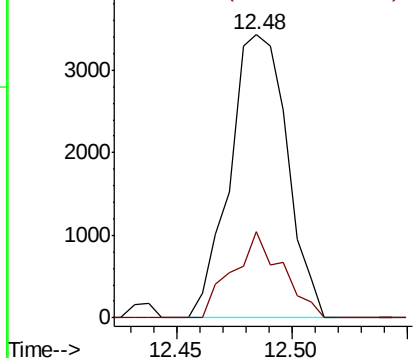
#73

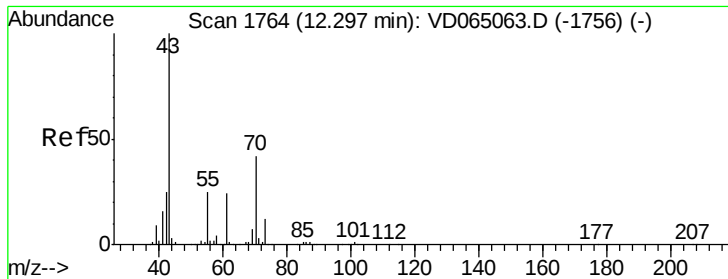
Isopropylbenzene
Concen: 1.485 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VD065180.D
Acq: 13 Feb 2020 16:45

Tgt Ion:105 Resp: 5930
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 5.408 ug/l

RT: 12.27 min Scan# 1760

Delta R.T. -0.02 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion: 43 Resp: 4693

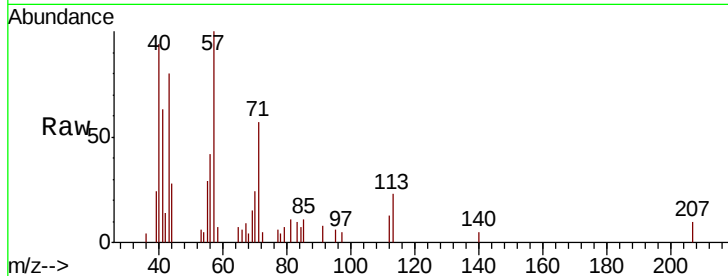
Ion Ratio Lower Upper

43 100

70 26.6 33.5 50.3#

55 25.5 19.4 29.2

61 0.0 18.6 28.0#



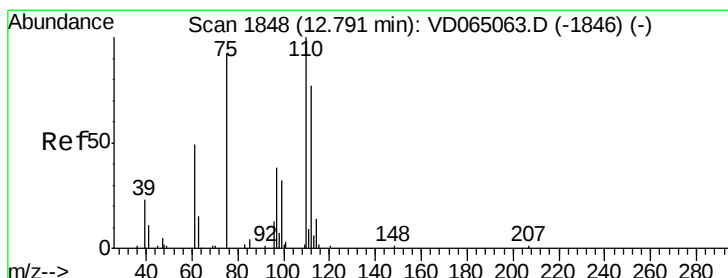
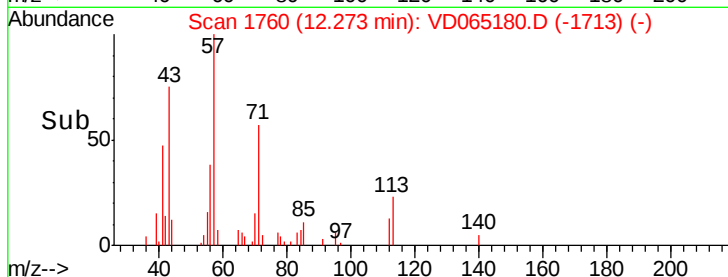
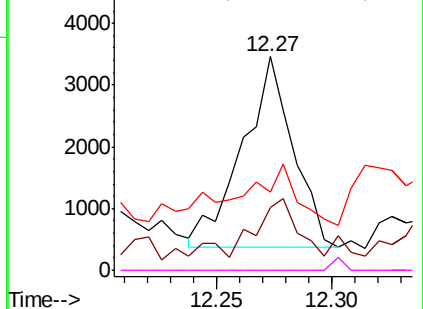
Abundance

Ion 43.00 (42.70 to 43.70): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 61.00 (60.70 to 61.70): VDC



#76

1,2,3-Trichloropropane

Concen: 153.858 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.15 min

Lab File: VD065180.D

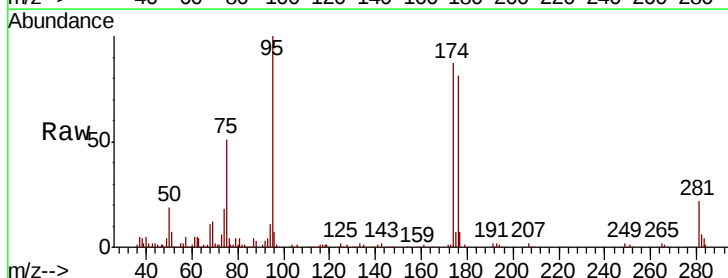
Acq: 13 Feb 2020 16:45

Tgt Ion: 75 Resp: 67758

Ion Ratio Lower Upper

75 100

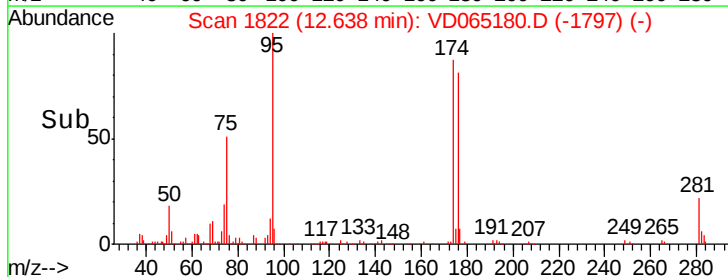
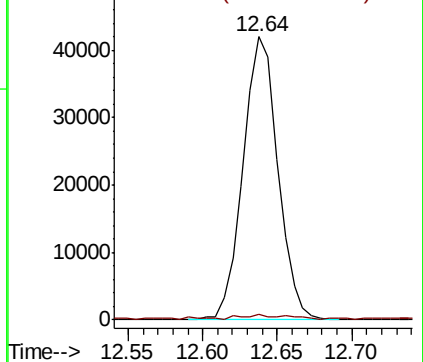
77 1.3 0.0 0.0#

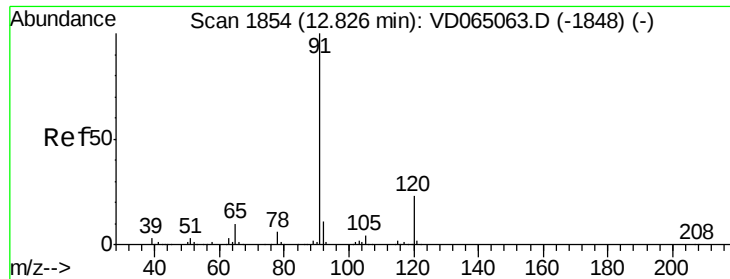


Abundance

Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC





#78

n-propylbenzene

Concen: 3.817 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

Instrument :

MSVOA_D

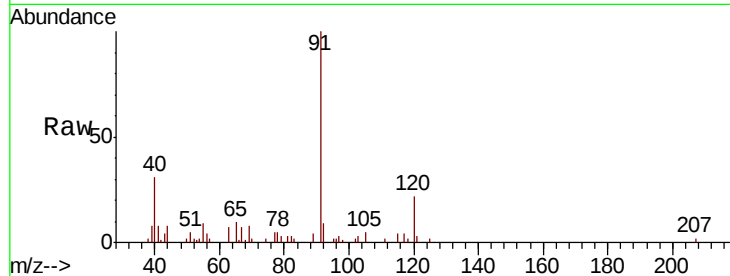
ClientSampled :

Tot Ion: 91 Resp: 17846

Ion Ratio Lower Upper

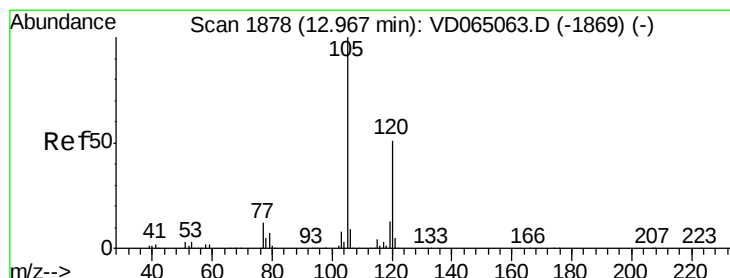
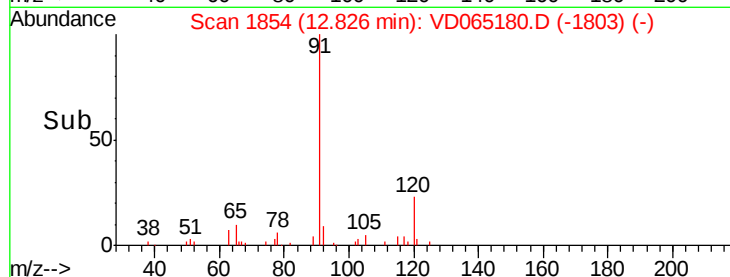
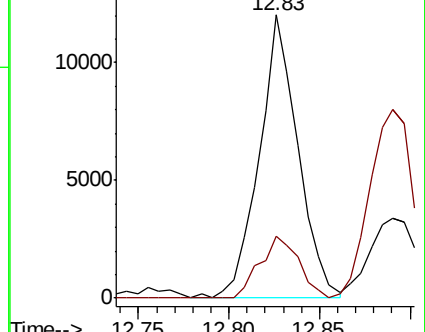
91 100

120 22.0 11.8 35.3



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: 9.739 ug/l

RT: 12.97 min Scan# 1878

Delta R.T. 0.00 min

Lab File: VD065180.D

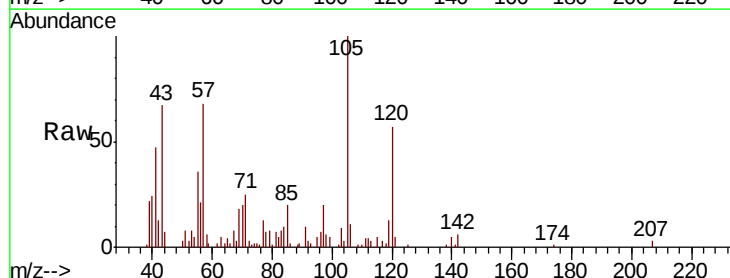
Acq: 13 Feb 2020 16:45

Tgt Ion:105 Resp: 31811

Ion Ratio Lower Upper

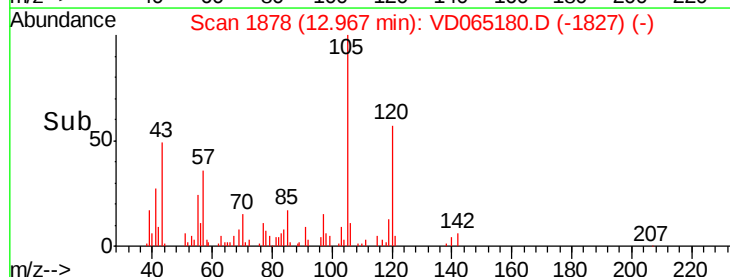
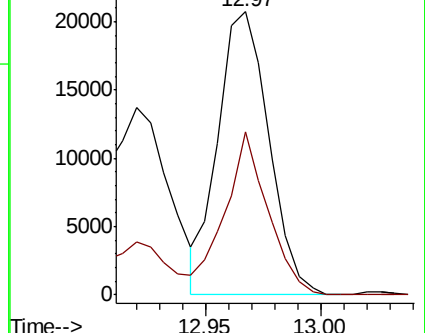
105 100

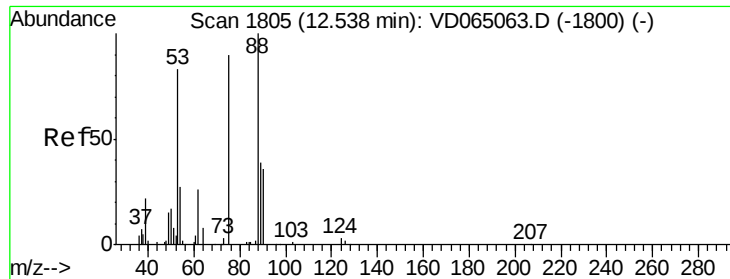
120 48.7 25.1 75.4



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: 307.704 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.10 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

Instrument :

MSVOA_D

ClientSampleId :

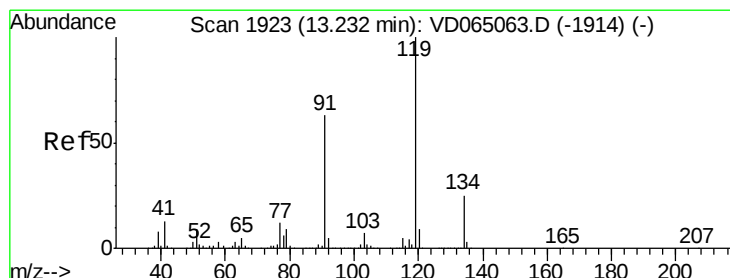
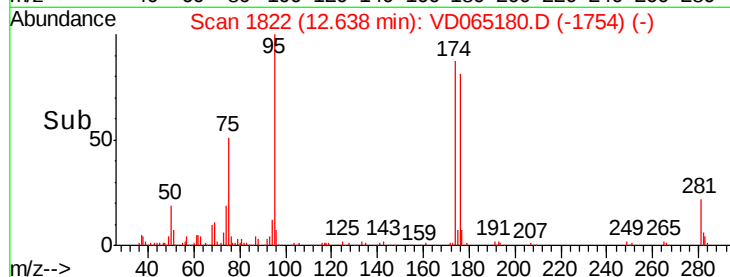
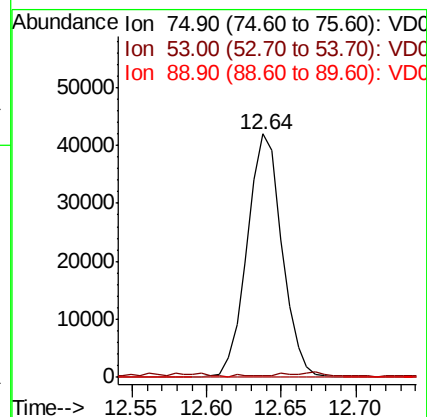
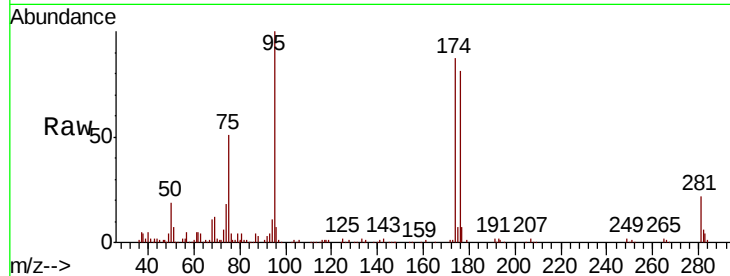
Tot Ion: 75 Resp: 67758

Ion Ratio Lower Upper

75 100

53 0.4 78.5 117.7#

89 0.0 37.0 55.4#



#83

tert-Butylbenzene

Concen: 6.277 ug/l

RT: 13.28 min Scan# 1931

Delta R.T. 0.05 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

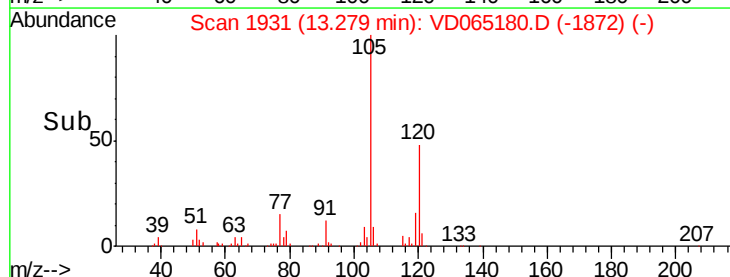
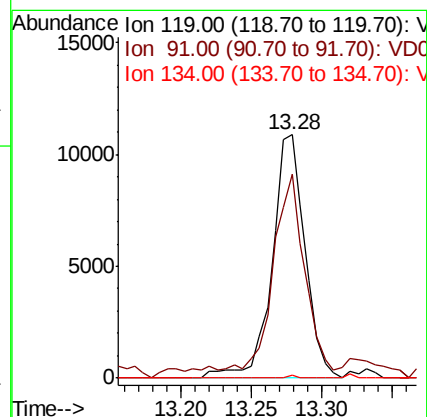
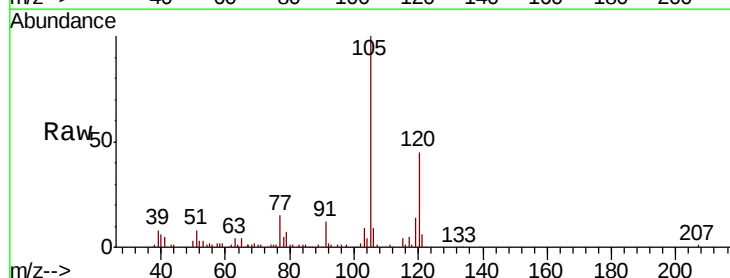
Tgt Ion: 119 Resp: 17689

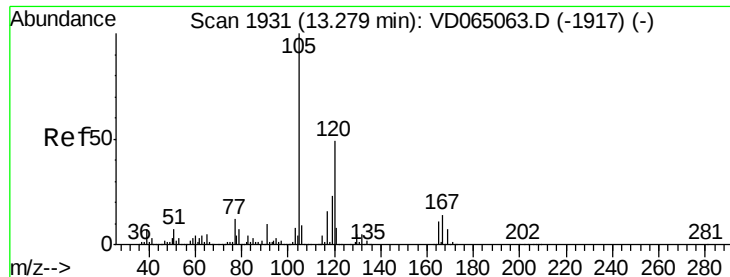
Ion Ratio Lower Upper

119 100

91 75.0 32.3 96.9

134 0.0 13.8 41.3#

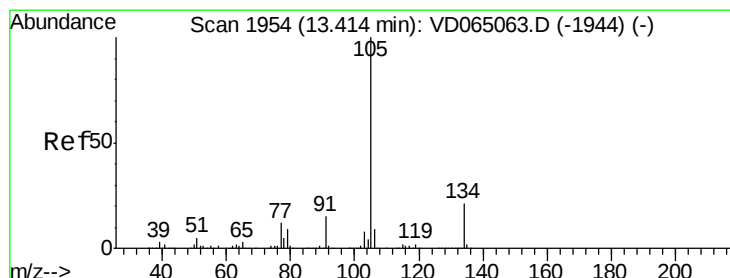
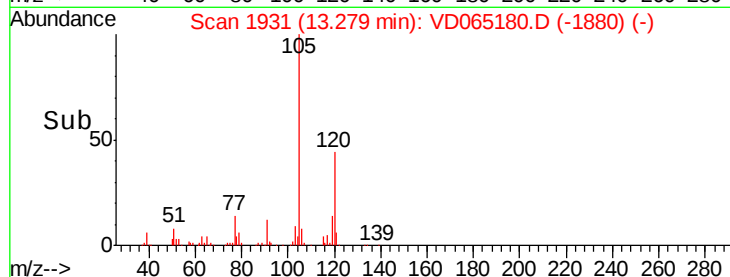
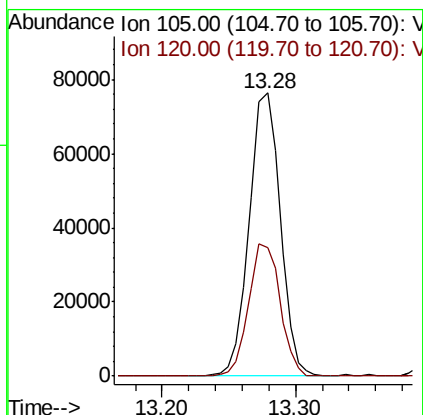
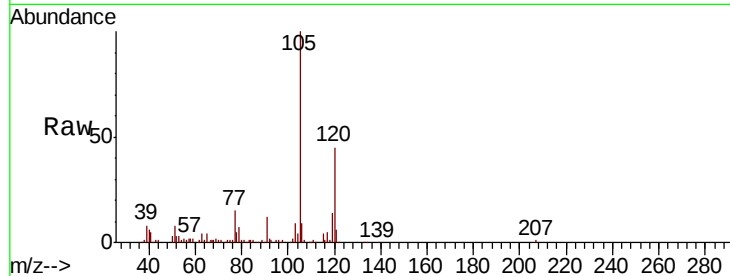




#84
1,2,4-Trimethylbenzene
Concen: 37.897 ug/l
RT: 13.28 min Scan# 1931
Delta R.T. 0.00 min
Lab File: VD065180.D
Acq: 13 Feb 2020 16:45

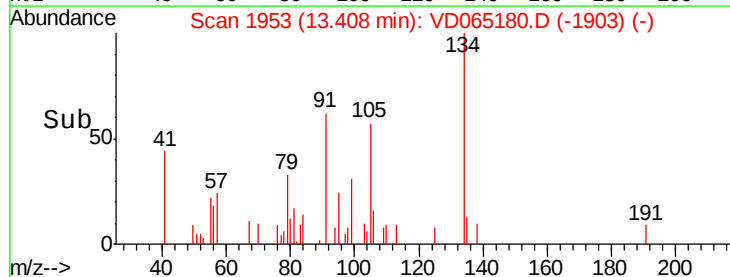
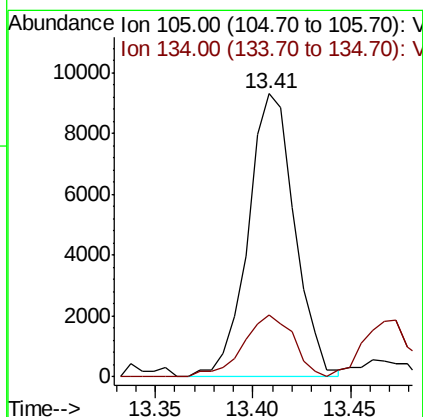
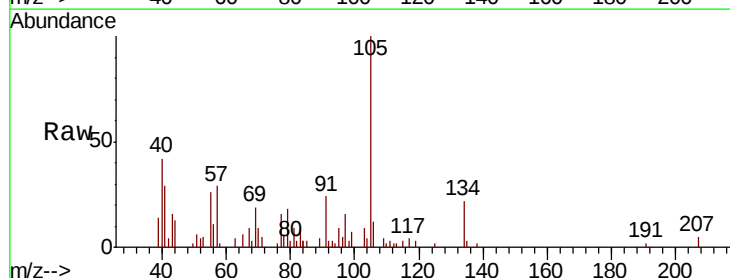
Instrument :
MSVOA_D
ClientSampled :

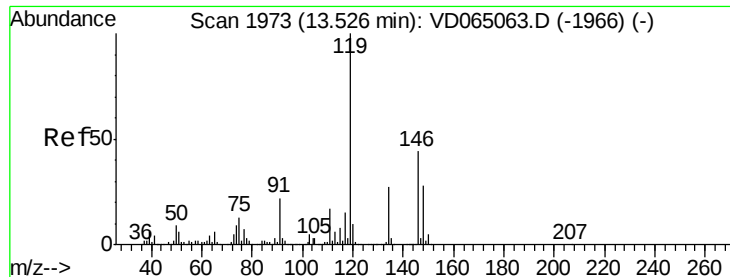
Tot Ion:105 Resp: 122887
Ion Ratio Lower Upper
105 100
120 46.9 23.5 70.5



#85
sec-Butylbenzene
Concen: 4.004 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. -0.01 min
Lab File: VD065180.D
Acq: 13 Feb 2020 16:45

Tgt Ion:105 Resp: 15410
Ion Ratio Lower Upper
105 100
134 23.5 10.4 31.1

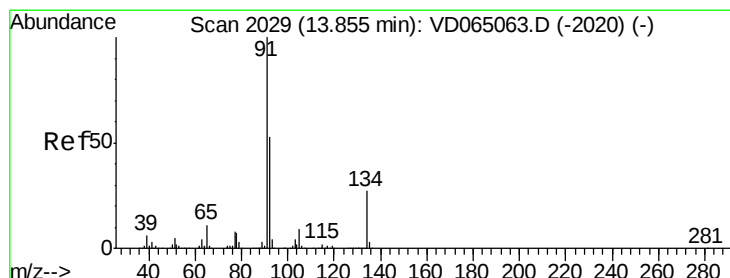
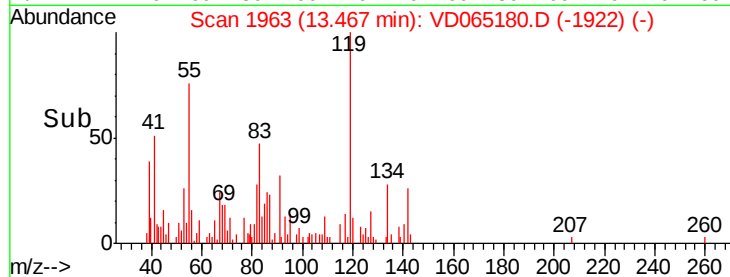
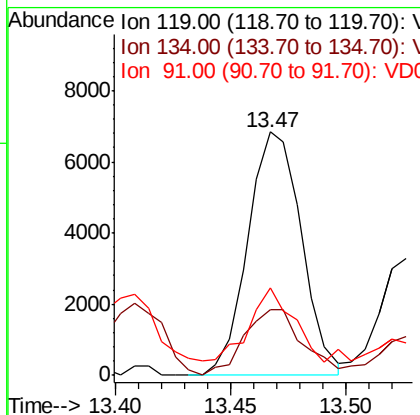
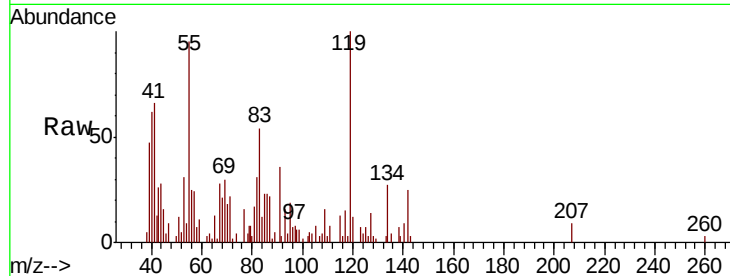




#86
 p-Isopropyltoluene
 Concen: 3.088 ug/l
 RT: 13.47 min Scan# 1963
 Delta R.T. -0.06 min
 Lab File: VD065180.D
 Acq: 13 Feb 2020 16:45

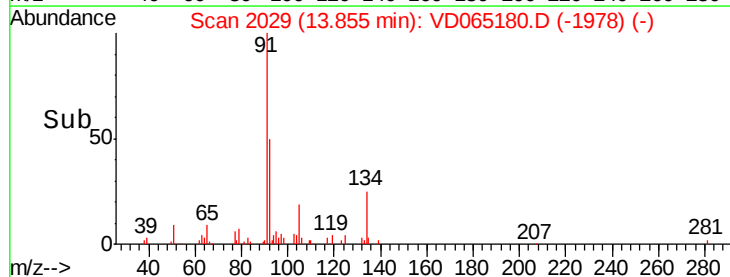
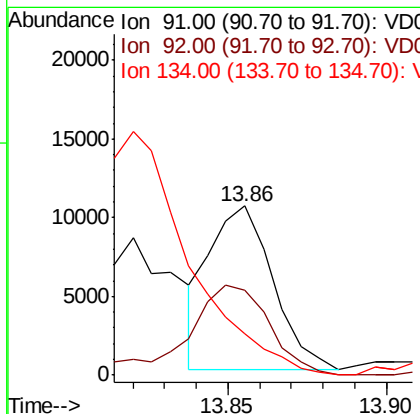
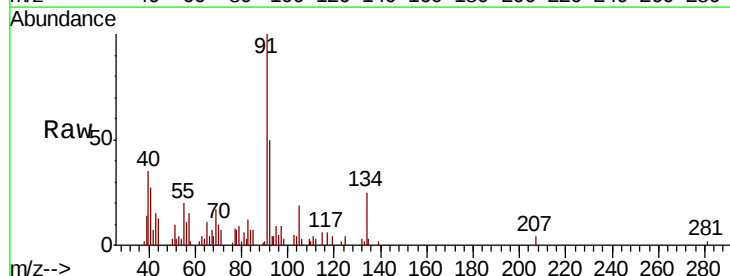
Instrument :
 MSVOA_D
 ClientSampleID :

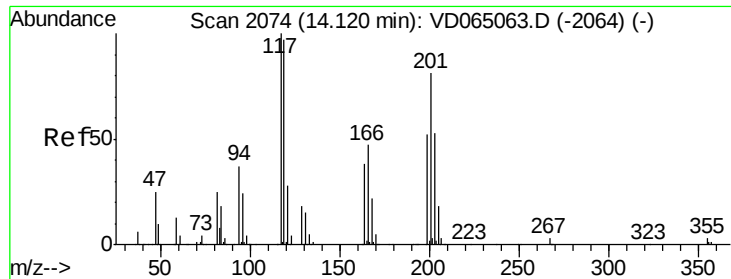
Tot Ion: 119 Resp: 11041
 Ion Ratio Lower Upper
 119 100
 134 29.6 13.5 40.5
 91 24.3 11.3 33.9



#89
 n-Butylbenzene
 Concen: 4.332 ug/l
 RT: 13.86 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: VD065180.D
 Acq: 13 Feb 2020 16:45

Tgt Ion: 91 Resp: 14298
 Ion Ratio Lower Upper
 91 100
 92 73.3 26.7 80.1
 134 0.0 13.4 40.2#





#90

Hexachloroethane

Concen: 15.135 ug/l

RT: 14.13 min Scan# 2075

Delta R.T. 0.01 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

Instrument :

MSVOA_D

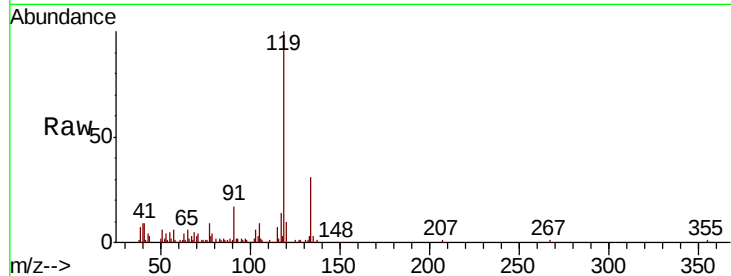
ClientSampleId :

Tot Ion:117 Resp: 10248

Ion Ratio Lower Upper

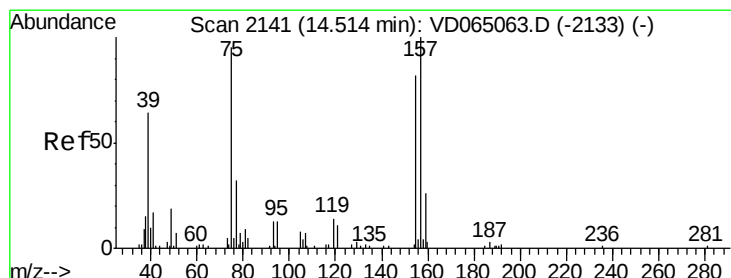
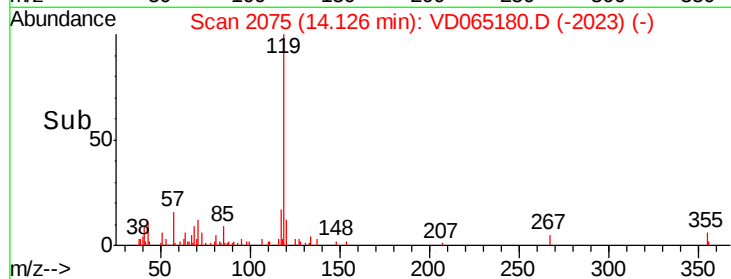
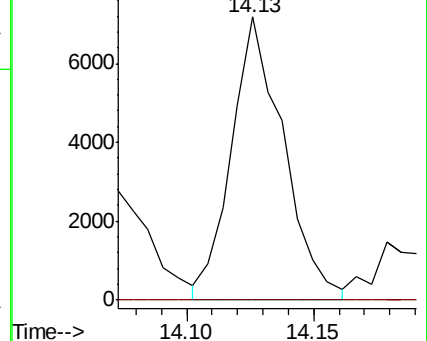
117 100

201 0.0 42.5 127.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.978 ug/l

RT: 14.50 min Scan# 2138

Delta R.T. -0.02 min

Lab File: VD065180.D

Acq: 13 Feb 2020 16:45

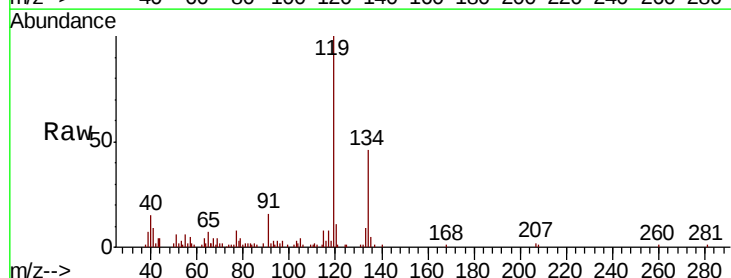
Tgt Ion: 75 Resp: 408

Ion Ratio Lower Upper

75 100

155 0.0 43.4 130.1#

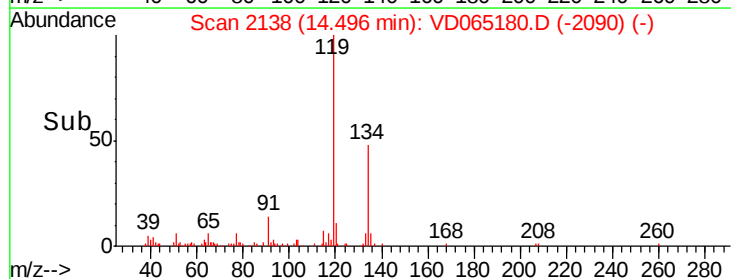
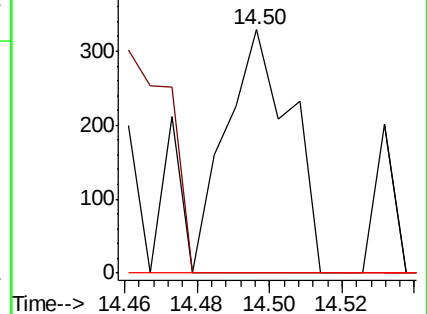
157 0.0 55.8 167.3#

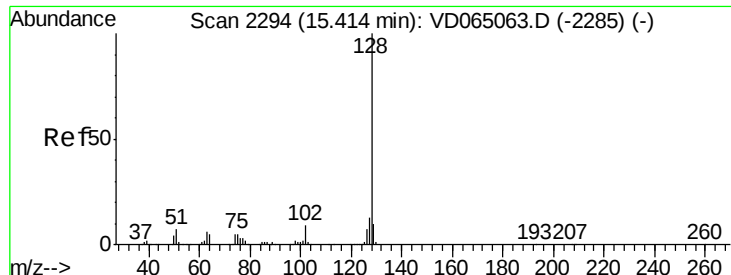


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

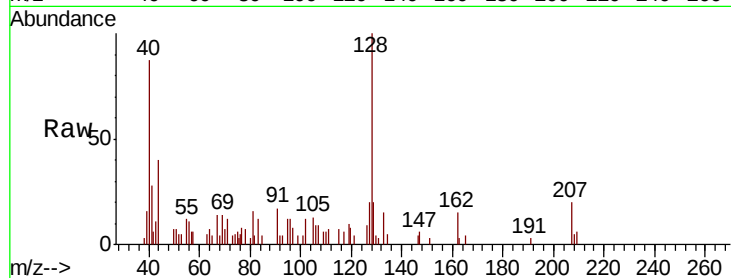




#95
Naphthalene
Concen: 5.394 ug/l
RT: 15.41 min Scan# 2294
Delta R.T. 0.00 min
Lab File: VD065180.D
Acq: 13 Feb 2020 16:45

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	19.7	10.6	15.8#
129	14.7	8.7	13.1#



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

