

Data File : VD064500.D
Acq On : 11 Dec 2019 14:48
Operator : VA/SY
Sample : K6247-01
Misc : 7.64G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RBR200059

Quant Time: Dec 12 03:06:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	361930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	566546	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	525417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	223754	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	171047	52.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.42%	
35) Dibromofluoromethane	7.92	113	176895	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
50) Toluene-d8	10.34	98	671086	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.64	95	218933	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.17	43	19429	29.348	ug/l	96
17) Carbon Disulfide	4.40	76	11159	1.080	ug/l	97
20) Methylene Chloride	4.96	84	2194	Below Cal		97
25) 2-Butanone	7.23	43	3777	4.034	ug/l	90
31) Cyclohexane	7.99	56	7828	Below Cal	#	14
36) 1,1-Dichloropropene	7.99	75	25110	4.686	ug/l #	48
38) Carbon Tetrachloride	7.99	117	32586	5.762	ug/l #	14
52) Toluene	10.40	92	59817	6.167	ug/l	99
67) Ethyl Benzene	11.74	91	210935	10.818	ug/l	97
68) m/p-Xylenes	11.85	106	152033	20.450	ug/l	98
69) o-Xylene	12.18	106	70845	10.318	ug/l	97
70) Styrene	12.20	104	54000	4.526	ug/l	90
71) Bromoform	12.64	173	2797	1.152	ug/l #	1
73) Isopropylbenzene	12.48	105	100600	6.251	ug/l	78
74) N-amyl acetate	12.49	43	31567	8.643	ug/l #	13
76) 1,2,3-Trichloropropane	12.88	75	4084	2.219	ug/l #	100
78) n-propylbenzene	12.83	91	21079	1.135	ug/l #	51
79) 2-Chlorotoluene	12.88	91	47640	4.663	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.97	105	393401	29.915	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.63	75	115395	136.745	ug/l #	9
82) 4-Chlorotoluene	13.05	91	58686	5.425	ug/l #	42
83) tert-Butylbenzene	13.27	119	99555	8.708	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.27	105	809925	61.249	ug/l	100
85) sec-Butylbenzene	13.27	105	809925	51.615	ug/l #	55
86) p-Isopropyltoluene	13.52	119	102126	6.894	ug/l #	68
89) n-Butylbenzene	13.78	91	1581532	117.558	ug/l #	42
90) Hexachloroethane	14.13	117	24422	8.814	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.52	75	42882	113.396	ug/l #	1

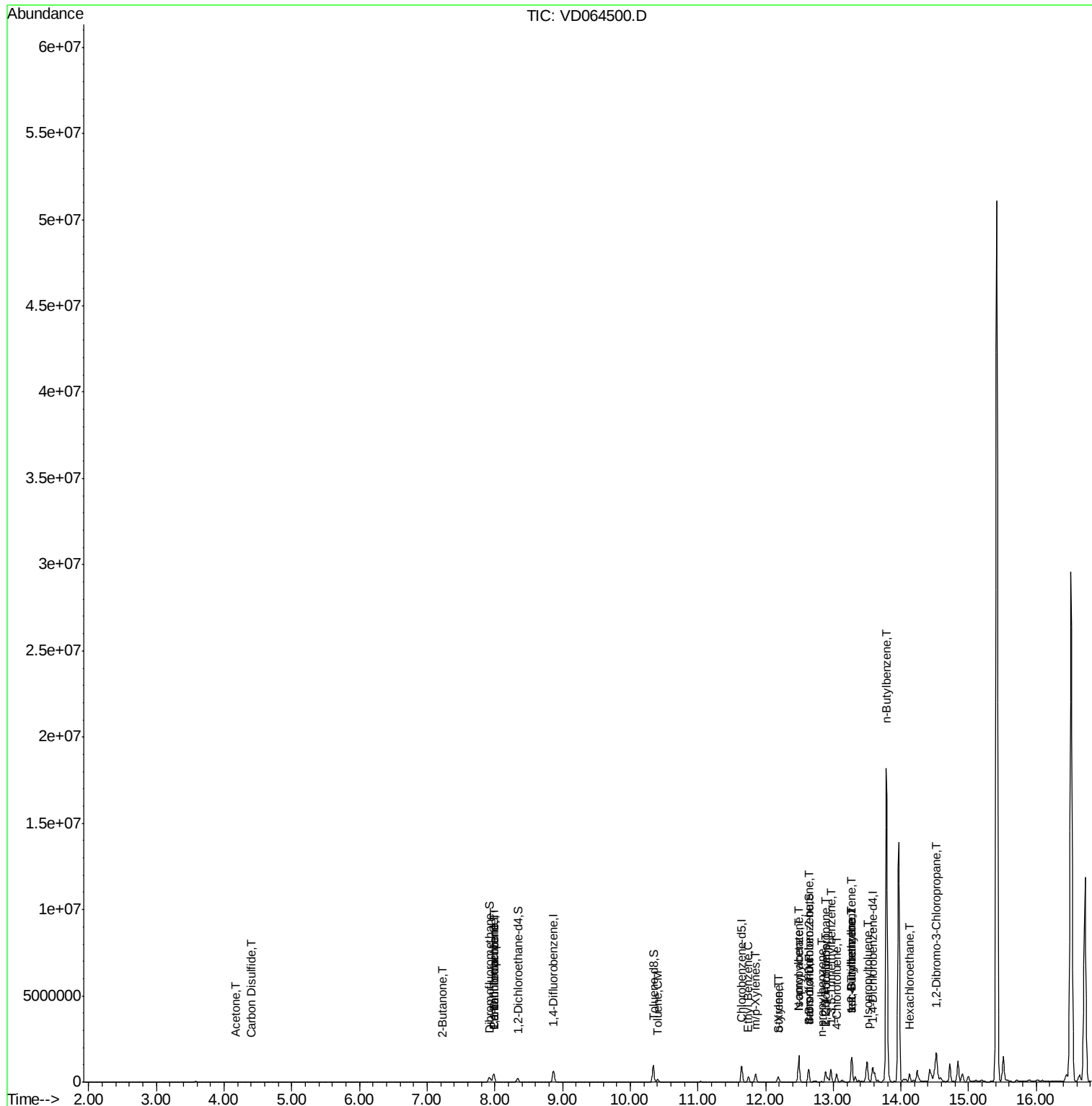
(#) = qualifier out of range (m) = manual integration (+) = signals summed

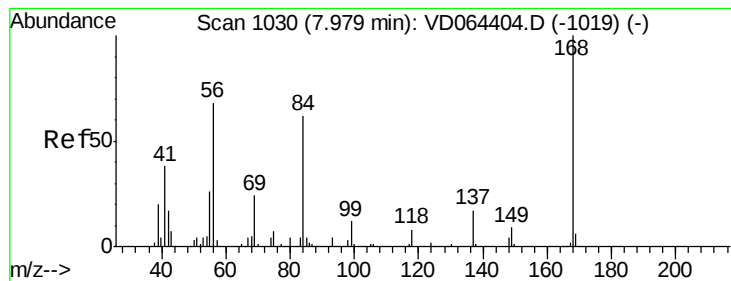
Data File : VD064500.D

```
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD064500.D

Acq: 11 Dec 2019 14:48

Instrument :

MSVOA_D

ClientSampleId :

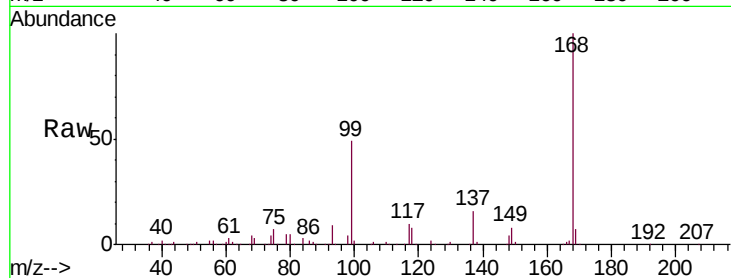
RBR200059

Tgt Ion:168 Resp: 361930

Ion Ratio Lower Upper

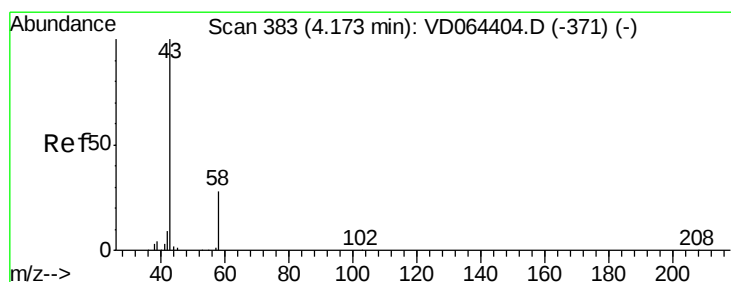
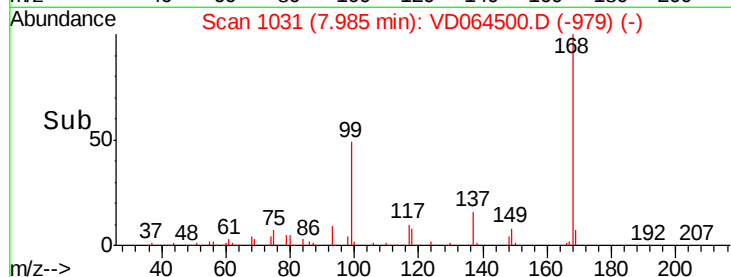
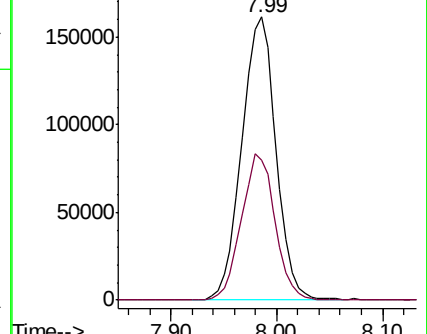
168 100

99 49.3 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 29.348 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.01 min

Lab File: VD064500.D

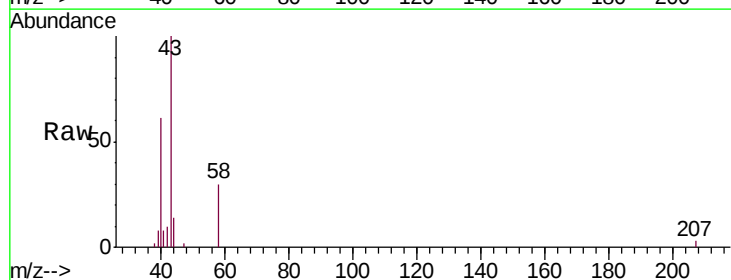
Acq: 11 Dec 2019 14:48

Tgt Ion: 43 Resp: 19429

Ion Ratio Lower Upper

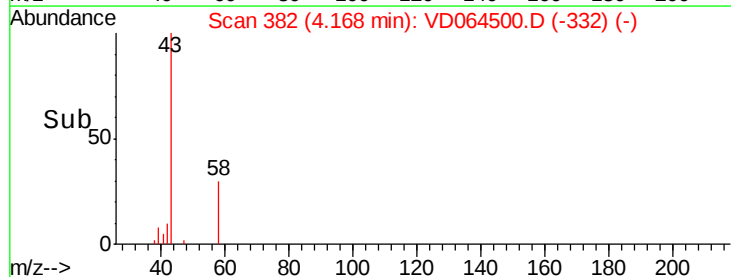
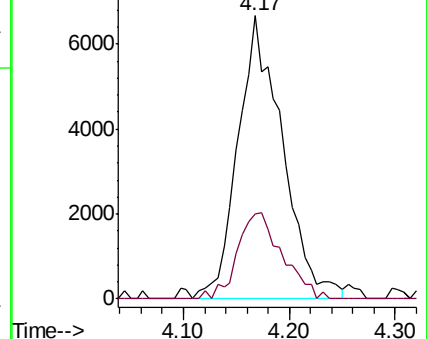
43 100

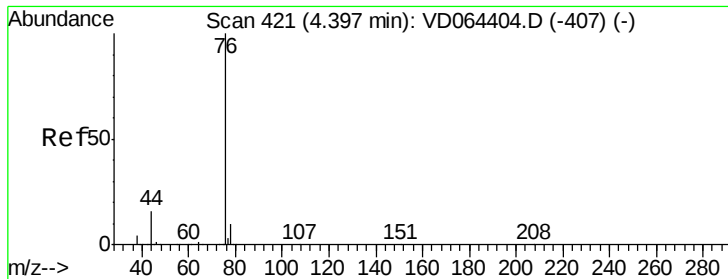
58 30.2 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

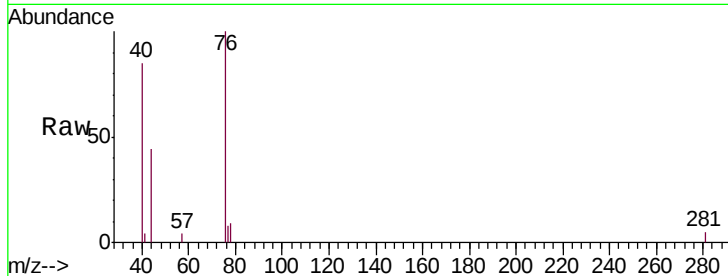




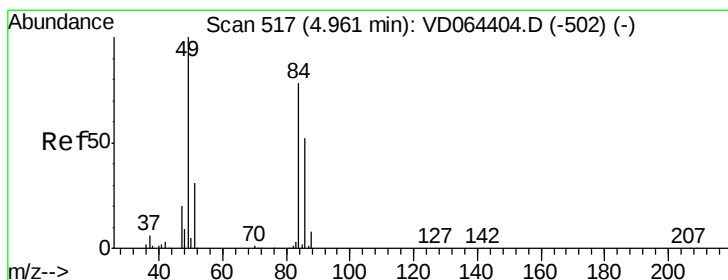
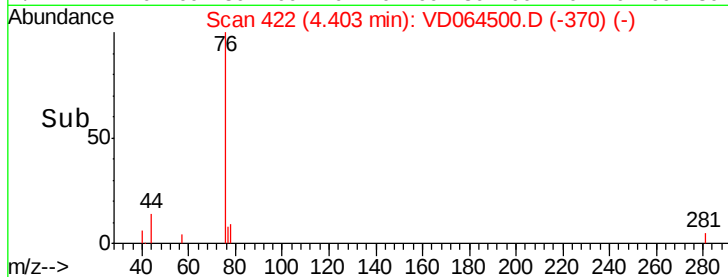
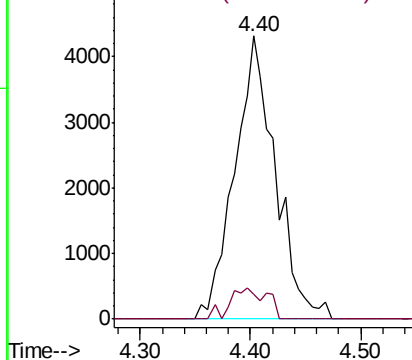
#17
Carbon Disulfide
Concen: 1.080 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.01 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

Instrument :
MSVOA_D
ClientSampleId :
RBR200059

Tgt Ion: 76 Resp: 11159
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8

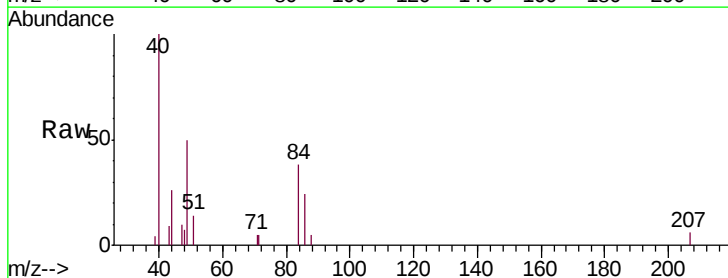


Abundance Ion 75.90 (75.60 to 76.60): VDC
Ion 77.90 (77.60 to 78.60): VDC

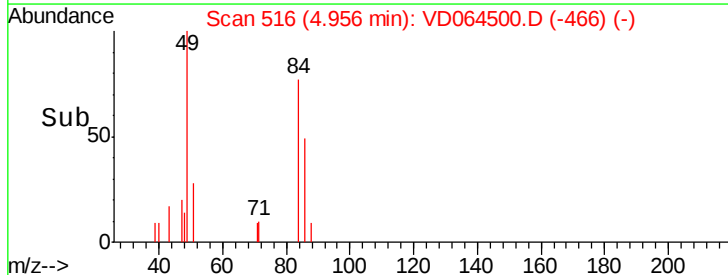
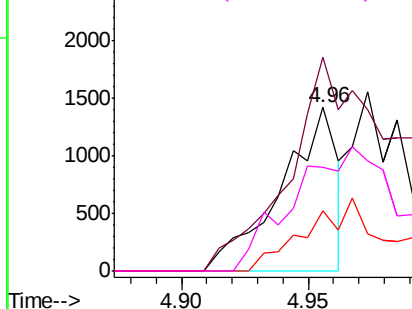


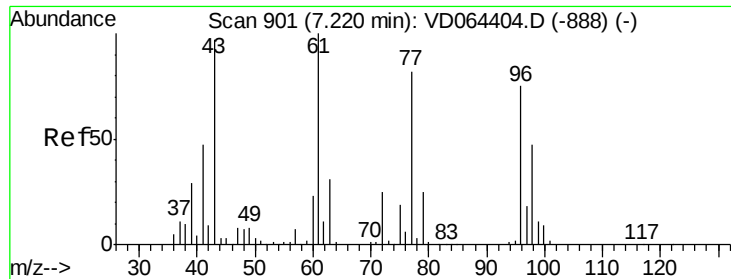
#20
Methylene Chloride
Concen: Below Cal
RT: 4.96 min Scan# 516
Delta R.T. -0.01 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

Tgt Ion: 84 Resp: 2194
Ion Ratio Lower Upper
84 100
49 130.4 102.6 153.8
51 37.0 32.0 48.0
86 63.6 53.4 80.0



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





#25

2-Butanone

Concen: 4.034 ug/l

RT: 7.23 min Scan# 903

Delta R.T. 0.01 min

Lab File: VD064500.D

Acq: 11 Dec 2019 14:48

Instrument :

MSVOA_D

ClientSampleID :

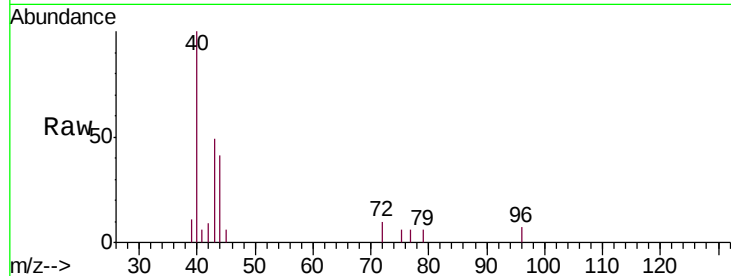
RBR200059

Tgt Ion: 43 Resp: 3777

Ion Ratio Lower Upper

43 100

72 21.1 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

7.23

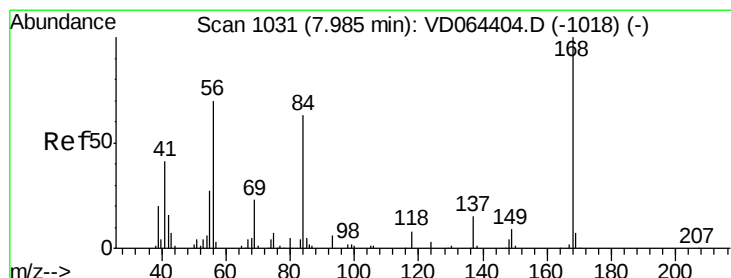
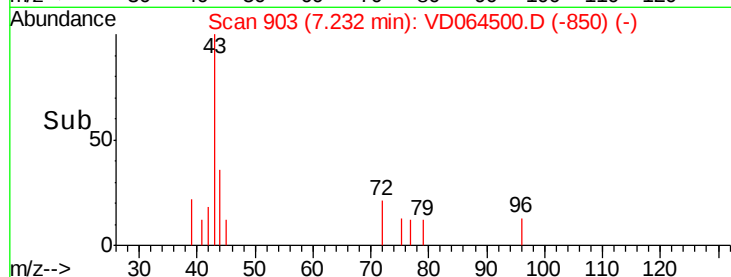
1500

1000

500

0

Time-->



#31

Cyclohexane

Concen: Below Cal

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064500.D

Acq: 11 Dec 2019 14:48

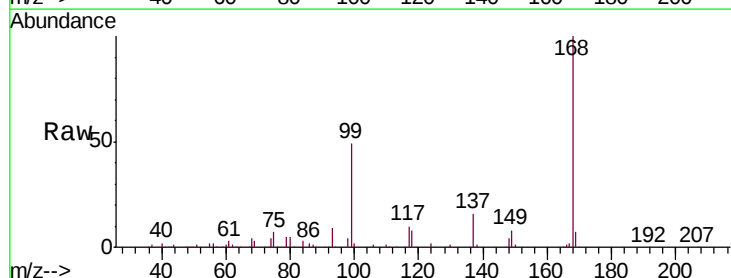
Tgt Ion: 56 Resp: 7828

Ion Ratio Lower Upper

56 100

69 145.3 26.2 39.4#

84 128.2 70.3 105.5#



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

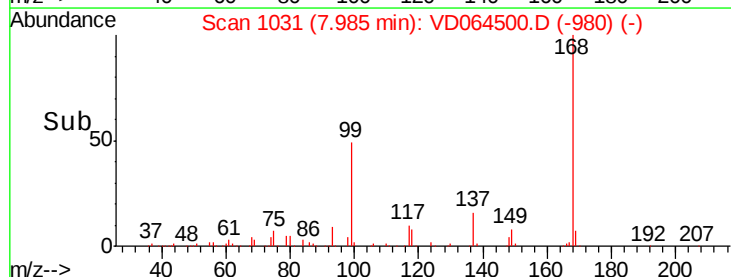
6000

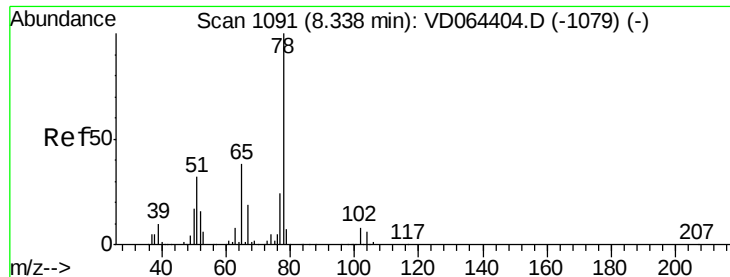
4000

2000

0

Time-->

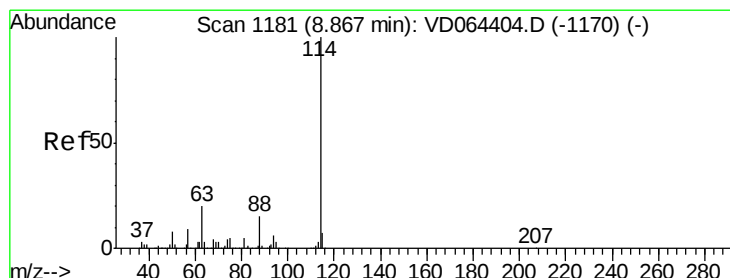
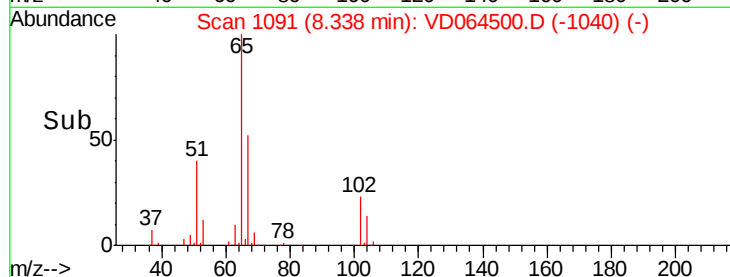
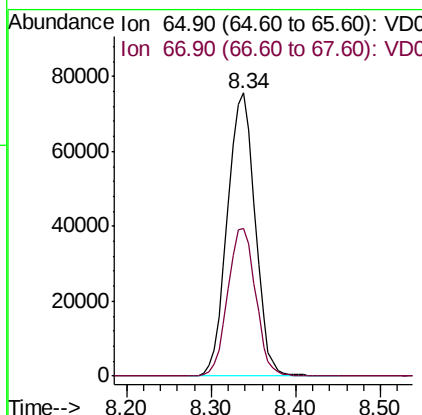
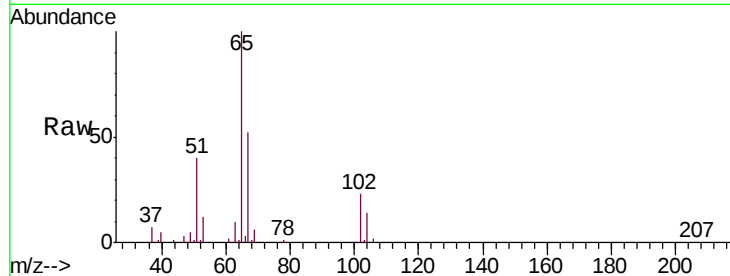




#33
 1,2-Dichloroethane-d4
 Concen: 52.212 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: VD064500.D
 Acq: 11 Dec 2019 14:48

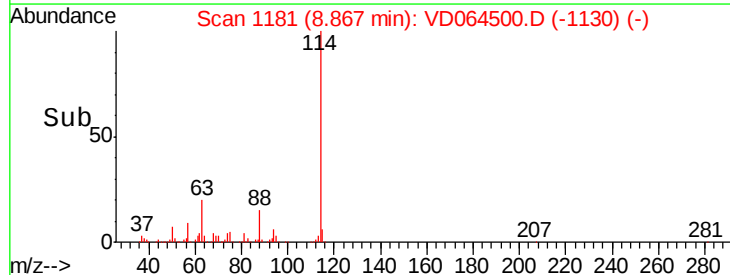
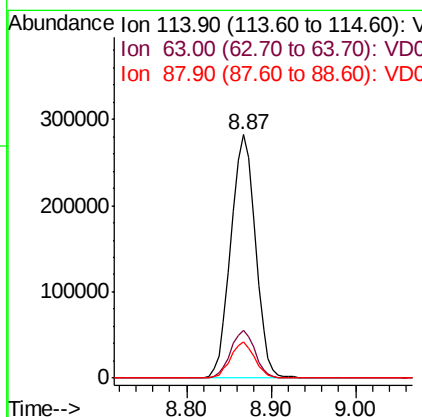
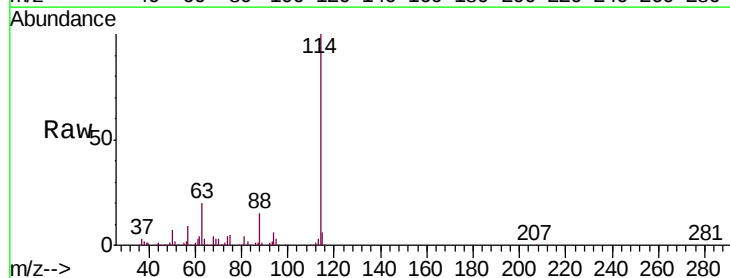
Instrument :
 MSVOA_D
 ClientSampleId :
 RBR200059

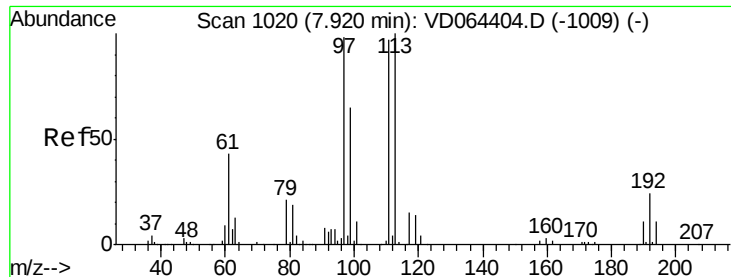
Tgt Ion: 65 Resp: 171047
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064500.D
 Acq: 11 Dec 2019 14:48

Tgt Ion: 114 Resp: 566546
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 14.8 0.0 29.2

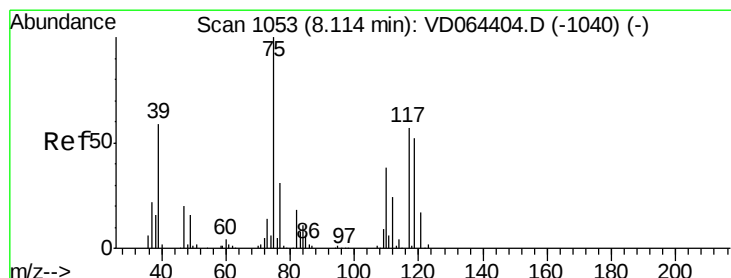
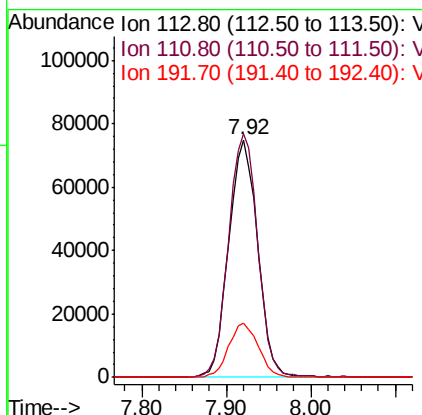
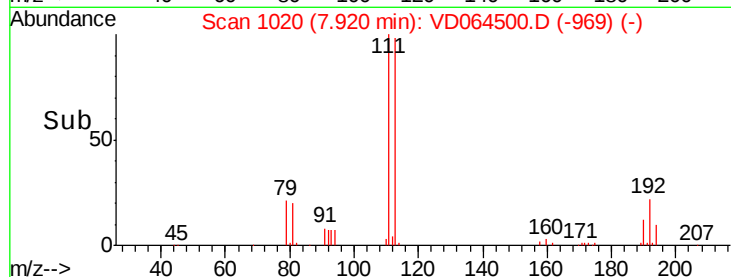
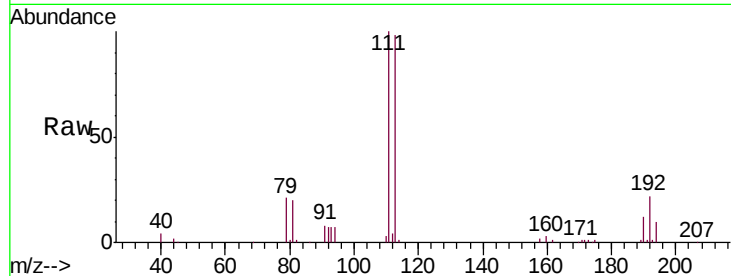




#35
 Dibromofluoromethane
 Concen: 49.557 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064500.D
 Acq: 11 Dec 2019 14:48

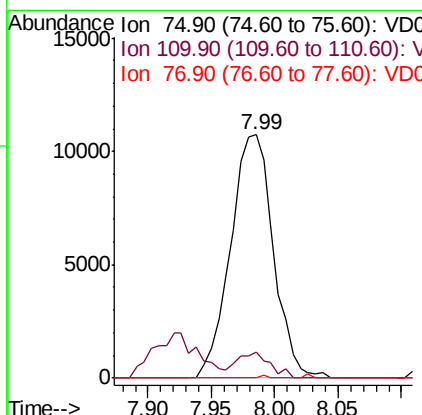
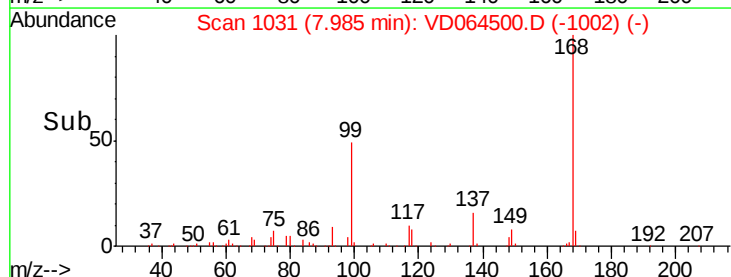
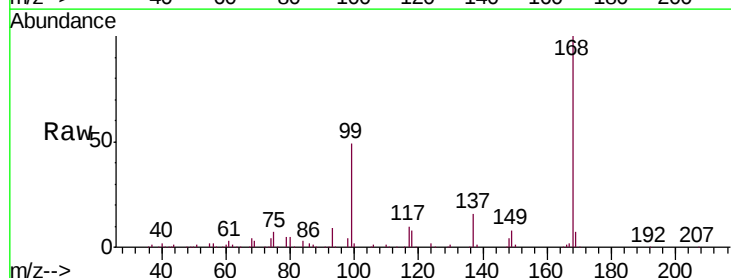
Instrument :
 MSVOA_D
 ClientSampleId :
 RBR200059

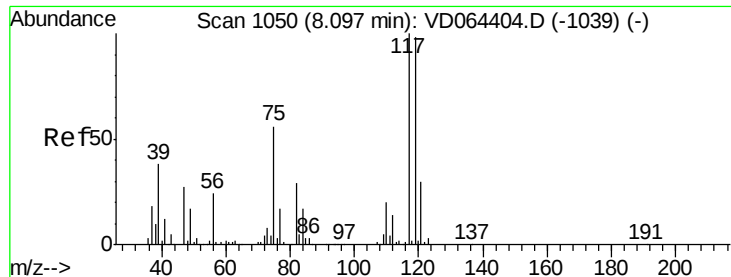
Tgt Ion: 113 Resp: 176895
 Ion Ratio Lower Upper
 113 100
 111 103.3 79.4 119.2
 192 23.1 18.6 28.0



#36
 1,1-Dichloropropene
 Concen: 4.686 ug/l
 RT: 7.99 min Scan# 1031
 Delta R.T. -0.13 min
 Lab File: VD064500.D
 Acq: 11 Dec 2019 14:48

Tgt Ion: 75 Resp: 25110
 Ion Ratio Lower Upper
 75 100
 110 8.1 18.6 55.8#
 77 0.2 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 5.762 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. -0.11 min

Lab File: VD064500.D

Acq: 11 Dec 2019 14:48

Instrument :

MSVOA_D

ClientSampleId :

RBR200059

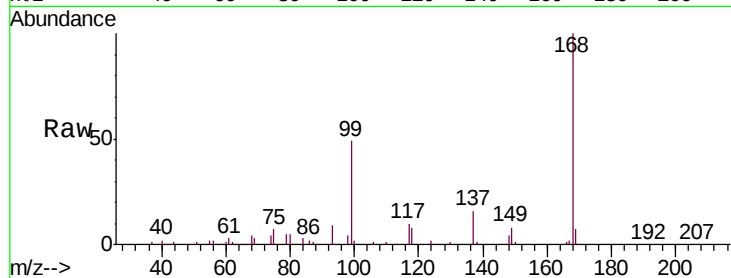
Tgt Ion:117 Resp: 32586

Ion Ratio Lower Upper

117 100

119 4.1 78.8 118.2#

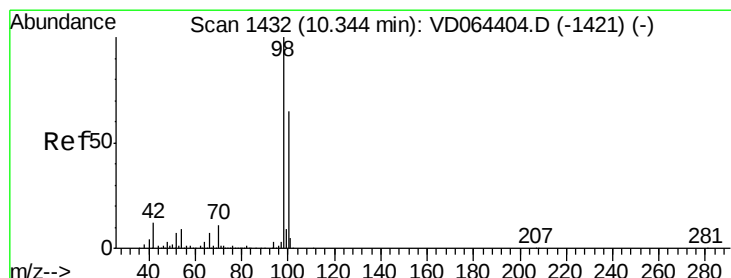
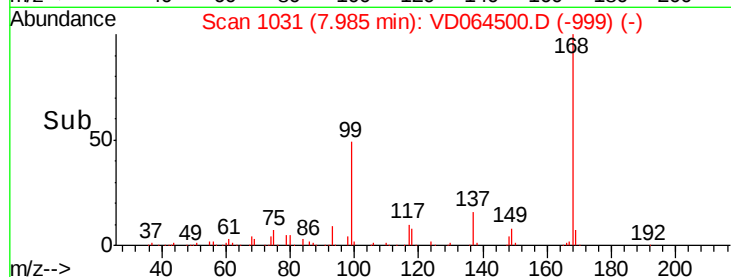
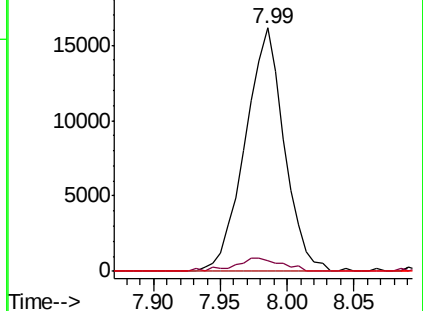
121 0.0 24.2 36.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#50

Toluene-d8

Concen: 49.910 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD064500.D

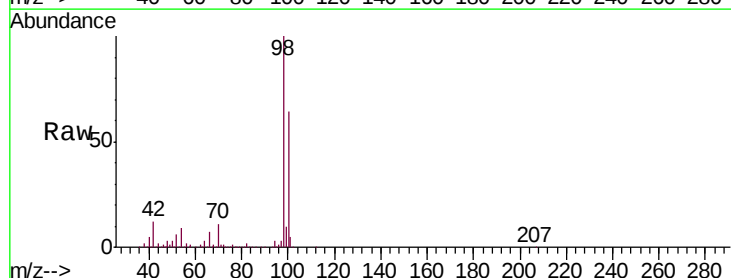
Acq: 11 Dec 2019 14:48

Tgt Ion: 98 Resp: 671086

Ion Ratio Lower Upper

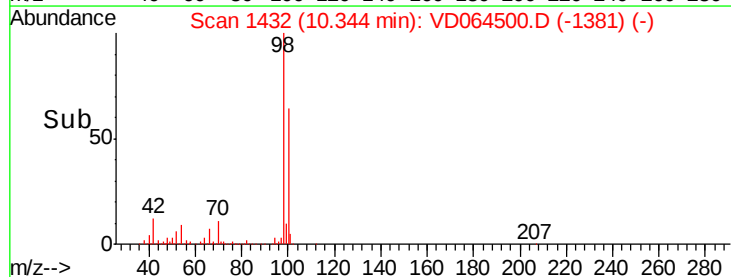
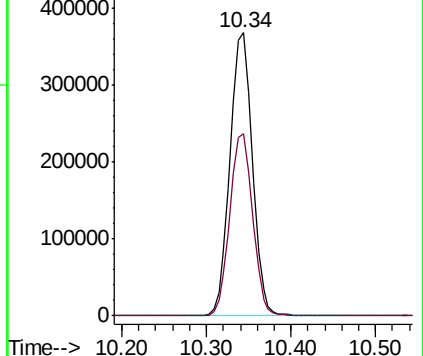
98 100

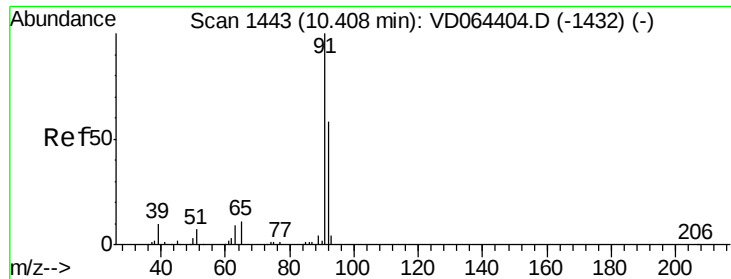
100 65.4 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 6.167 ug/l

RT: 10.40 min Scan# 1442

Delta R.T. -0.01 min

Lab File: VD064500.D

Acq: 11 Dec 2019 14:48

Instrument :

MSVOA_D

ClientSampleId :

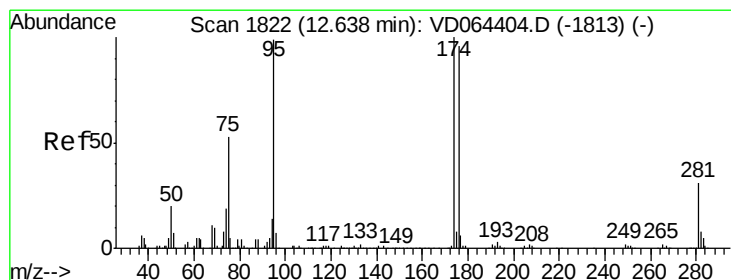
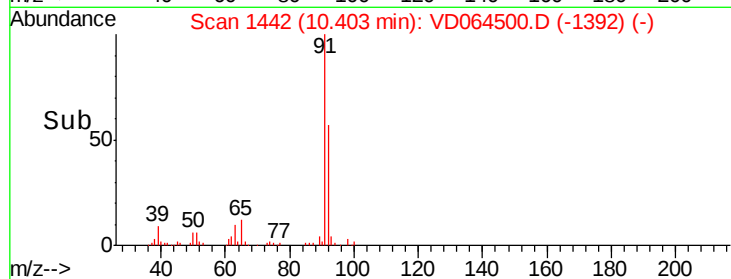
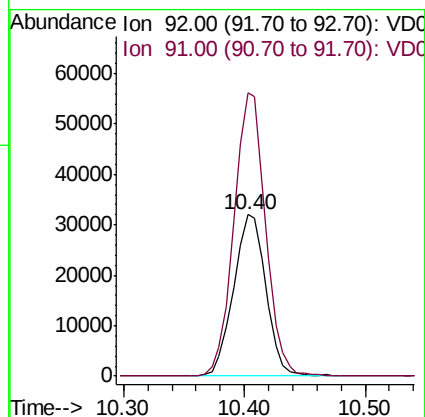
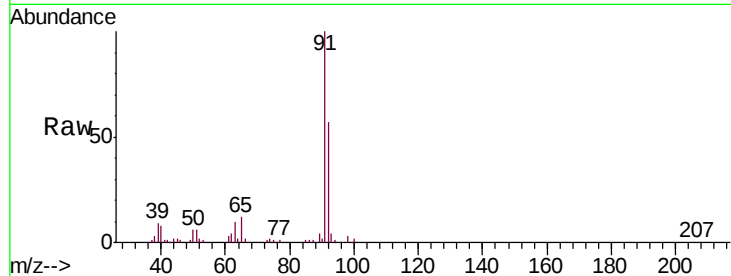
RBR200059

Tgt Ion: 92 Resp: 59817

Ion Ratio Lower Upper

92 100

91 171.1 137.8 206.6



#62

4-Bromofluorobenzene

Concen: 50.665 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064500.D

Acq: 11 Dec 2019 14:48

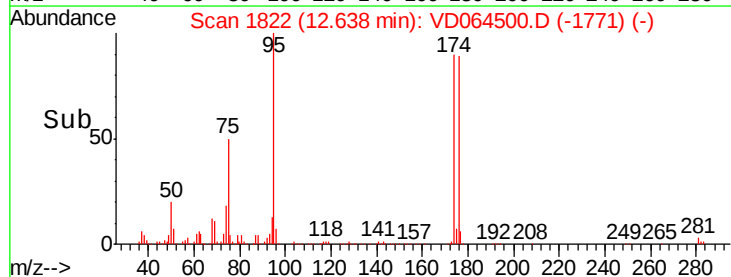
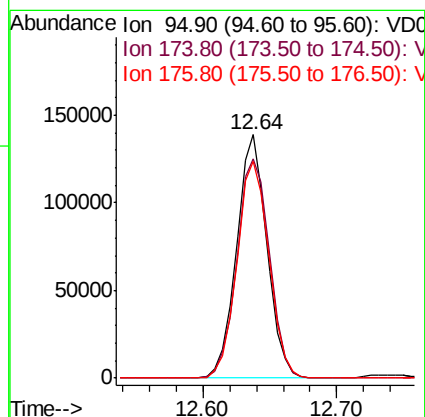
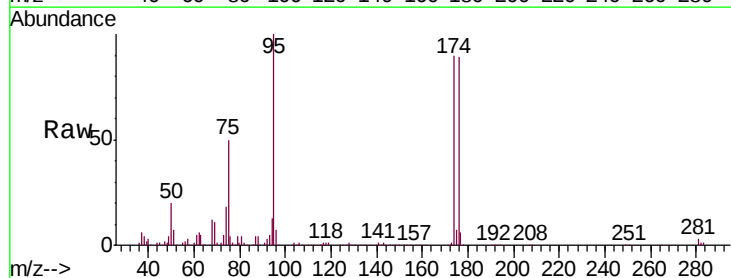
Tgt Ion: 95 Resp: 218933

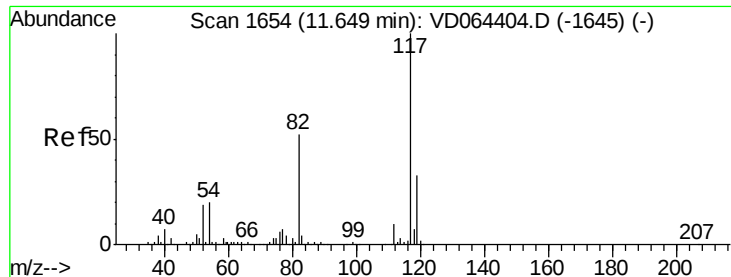
Ion Ratio Lower Upper

95 100

174 96.5 0.0 197.2

176 93.5 0.0 189.6

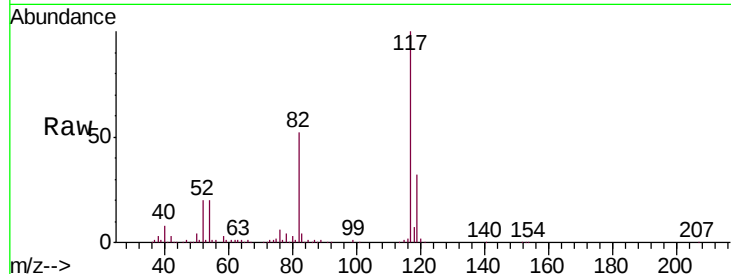




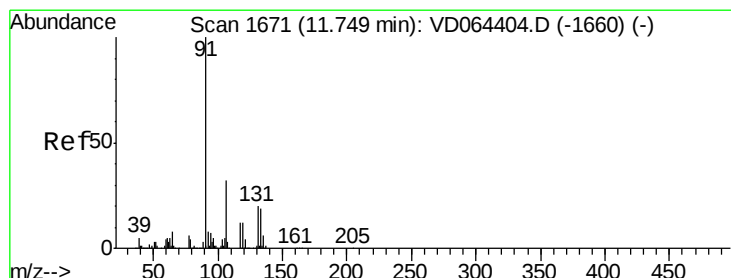
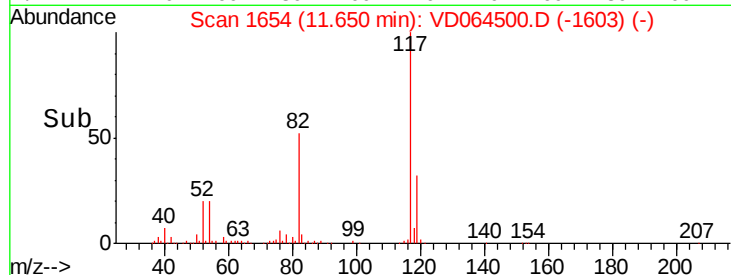
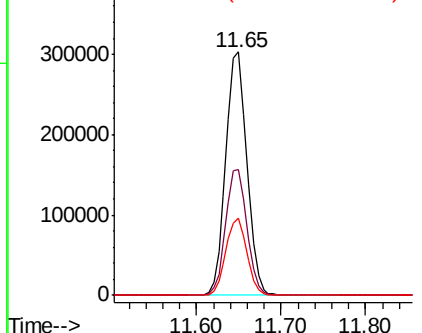
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

Instrument :
MSVOA_D
ClientSampleId :
RBR200059

Tgt Ion:117 Resp: 525417
Ion Ratio Lower Upper
117 100
82 51.7 41.4 62.2
119 31.7 26.2 39.2

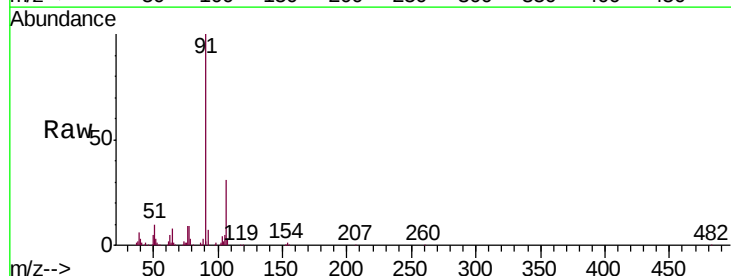


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VDC
Ion 118.90 (118.60 to 119.60): V

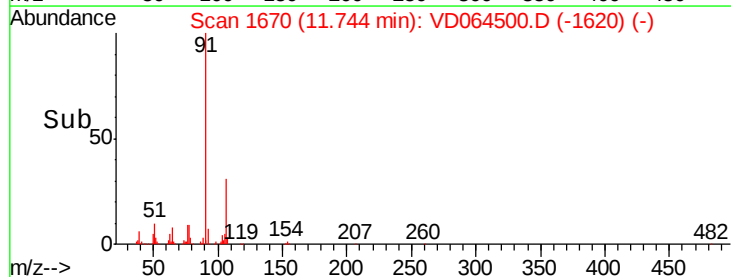
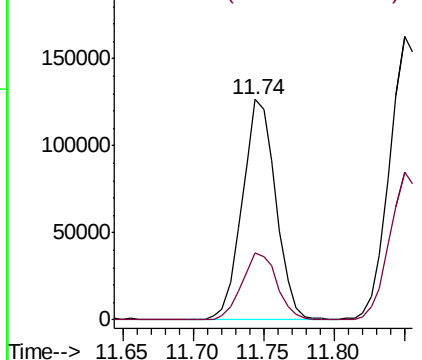


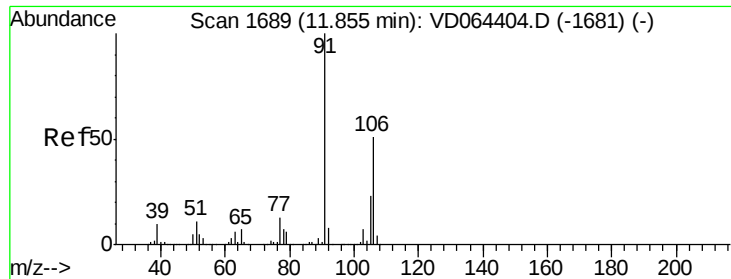
#67
Ethyl Benzene
Concen: 10.818 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.01 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

Tgt Ion: 91 Resp: 210935
Ion Ratio Lower Upper
91 100
106 30.7 25.8 38.8



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

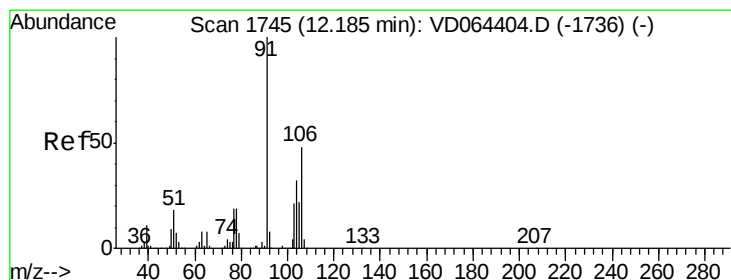
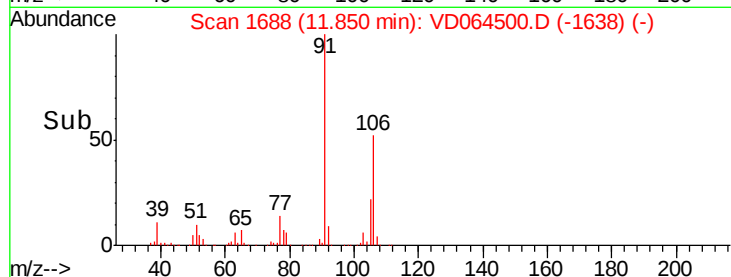
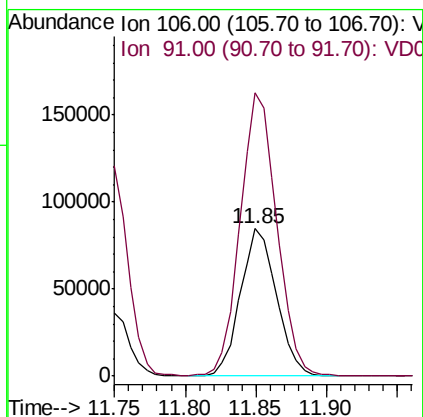
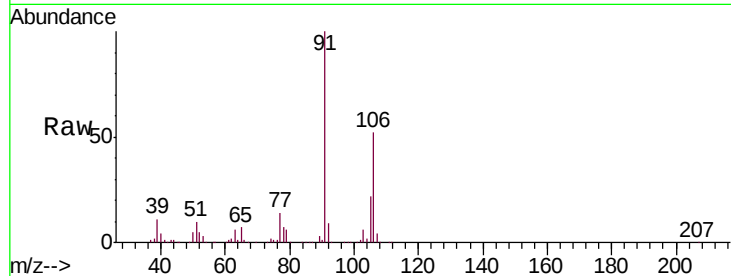




#68
m/p-Xylenes
Concen: 20.450 ug/l
RT: 11.85 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

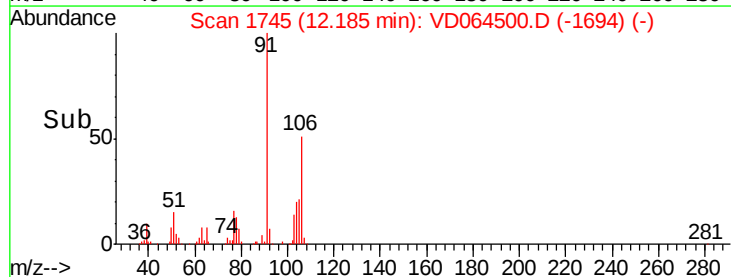
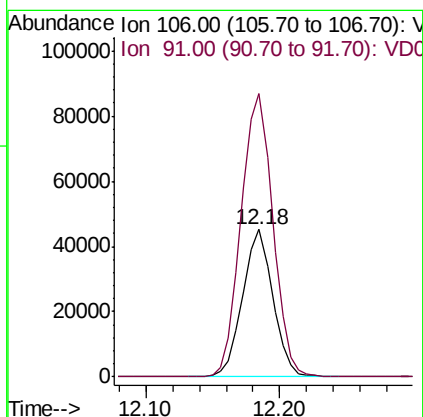
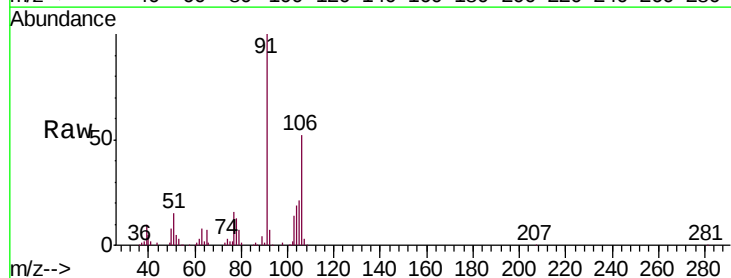
Instrument :
MSVOA_D
ClientSampleId :
RBR200059

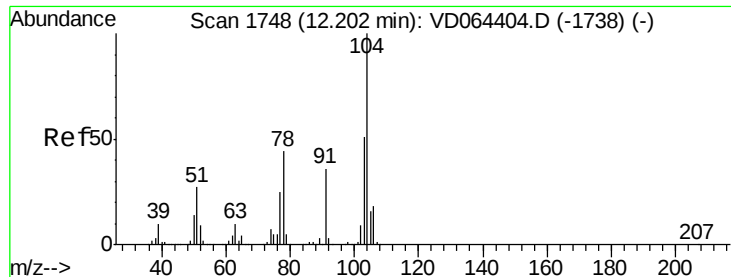
Tgt Ion:106 Resp: 152033
Ion Ratio Lower Upper
106 100
91 194.5 157.4 236.2



#69
o-Xylene
Concen: 10.318 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

Tgt Ion:106 Resp: 70845
Ion Ratio Lower Upper
106 100
91 202.6 103.8 311.4

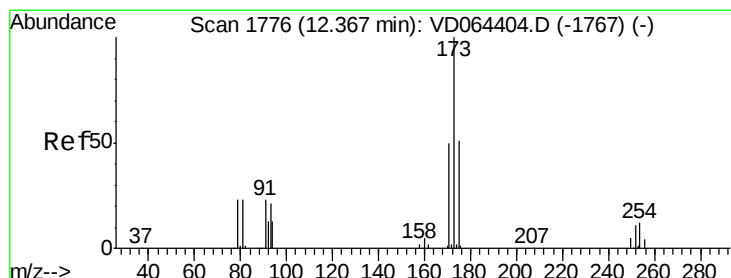
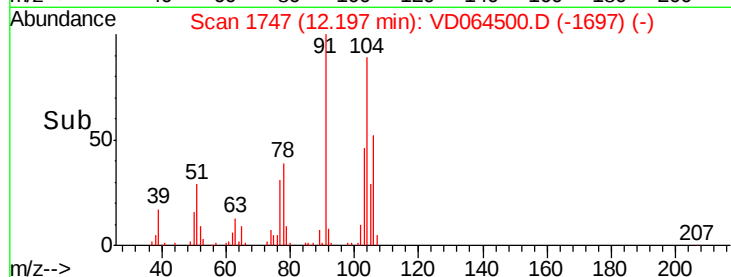
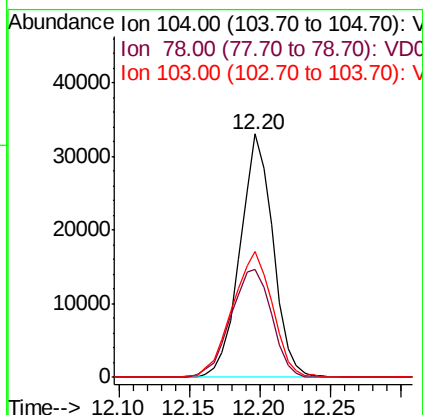
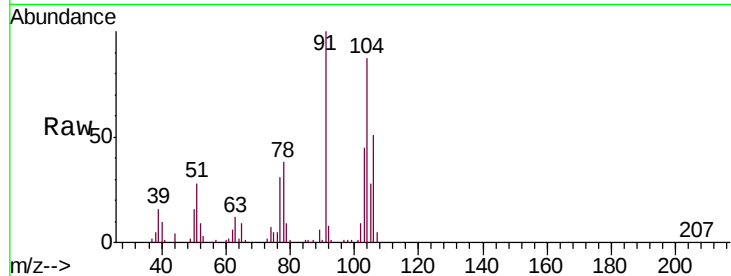




#70
Styrene
Concen: 4.526 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

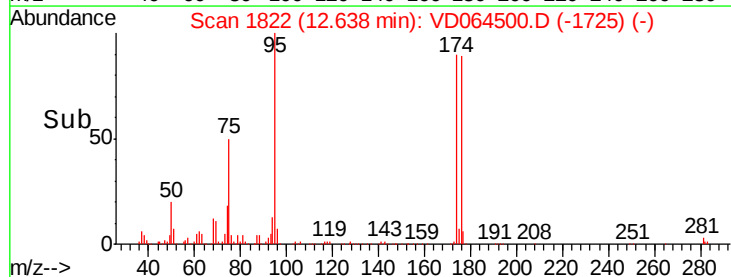
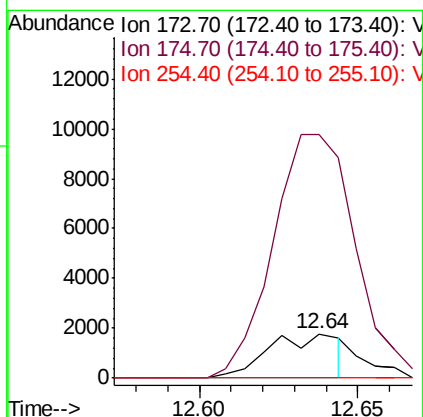
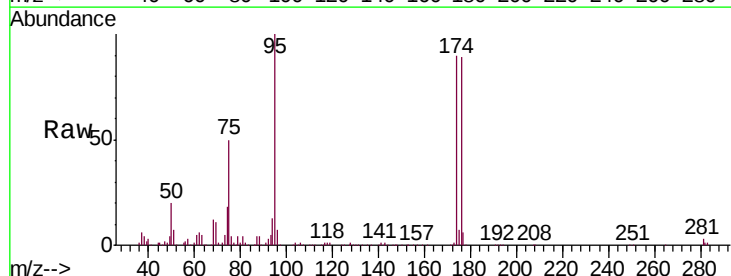
Instrument :
MSVOA_D
ClientSampleId :
RBR200059

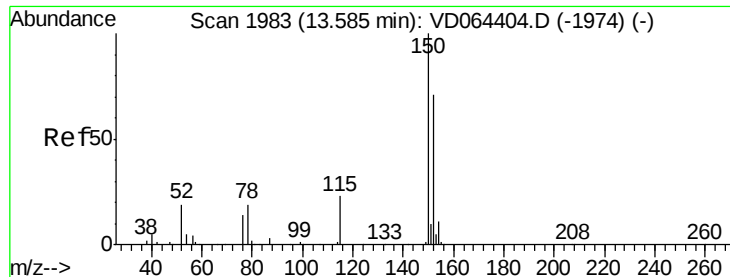
Tgt Ion:104 Resp: 54000
Ion Ratio Lower Upper
104 100
78 55.0 38.8 58.2
103 63.0 44.2 66.4



#71
Bromoform
Concen: 1.152 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.27 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

Tgt Ion:173 Resp: 2797
Ion Ratio Lower Upper
173 100
175 520.1 25.3 75.8#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064500.D

Acq: 11 Dec 2019 14:48

Instrument :

MSVOA_D

ClientSampleId :

RBR200059

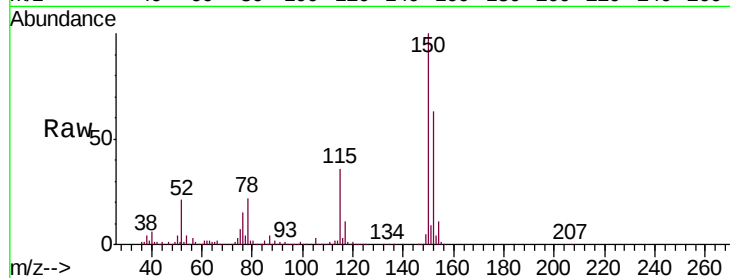
Tgt Ion:152 Resp: 223754

Ion Ratio Lower Upper

152 100

115 59.1 26.7 80.1

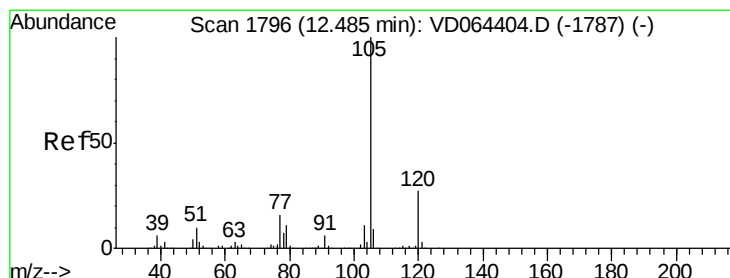
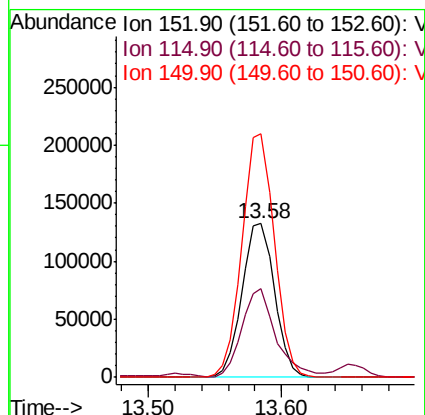
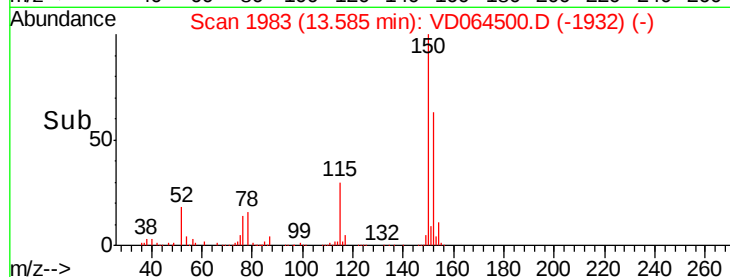
150 157.4 0.0 347.2



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: 6.251 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VD064500.D

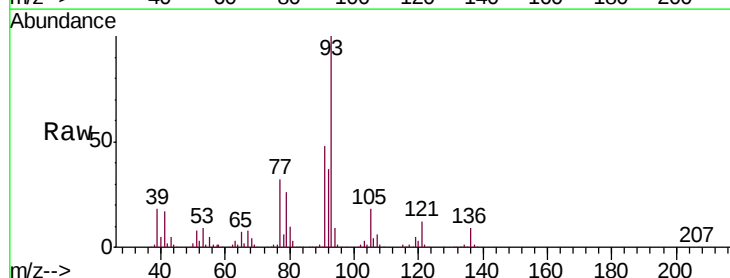
Acq: 11 Dec 2019 14:48

Tgt Ion:105 Resp: 100600

Ion Ratio Lower Upper

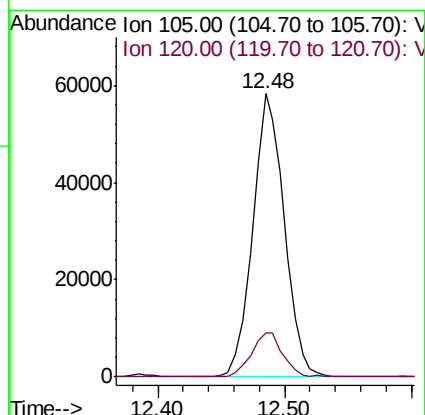
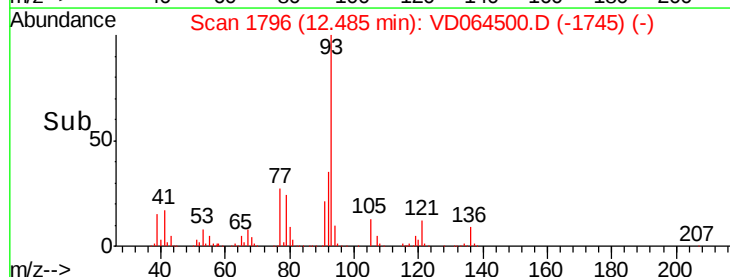
105 100

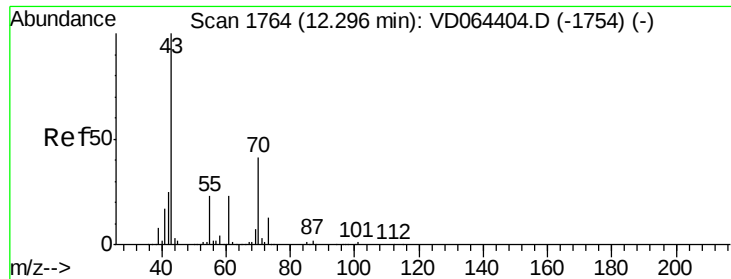
120 15.6 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

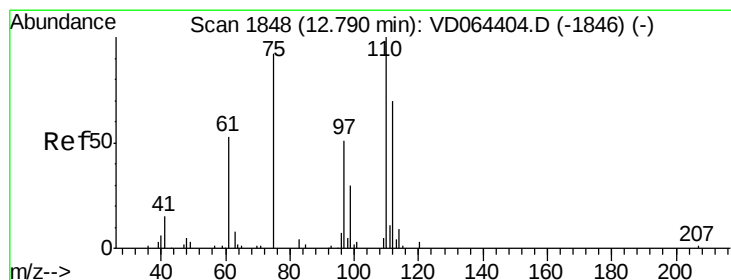
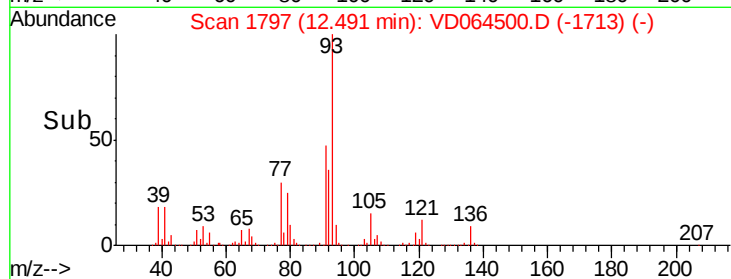
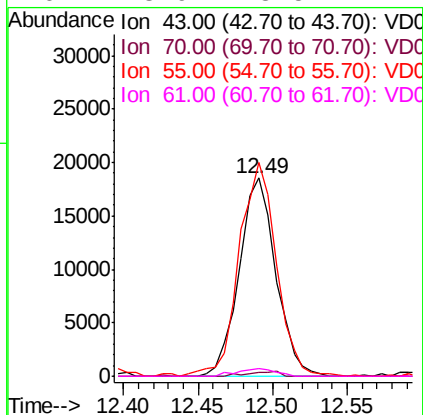
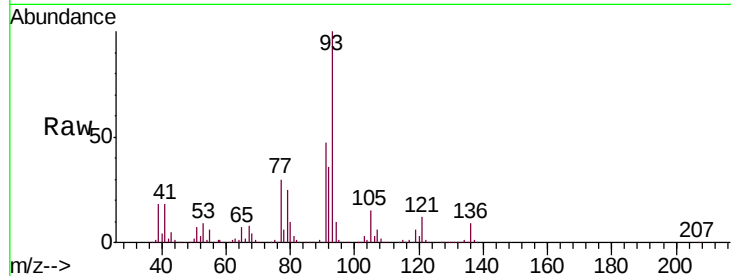




#74
N-amyI acetate
Concen: 8.643 ug/l
RT: 12.49 min Scan# 1797
Delta R.T. 0.19 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

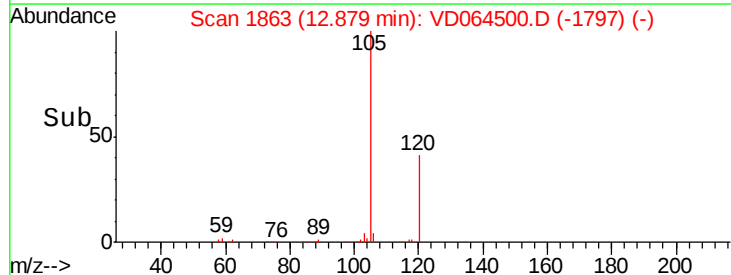
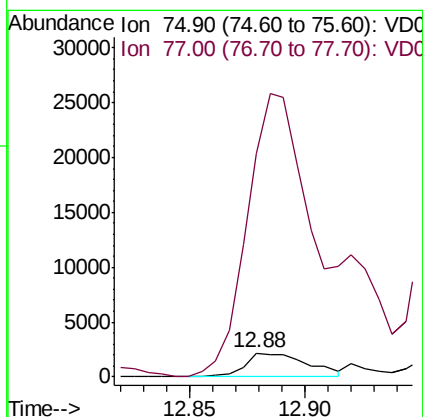
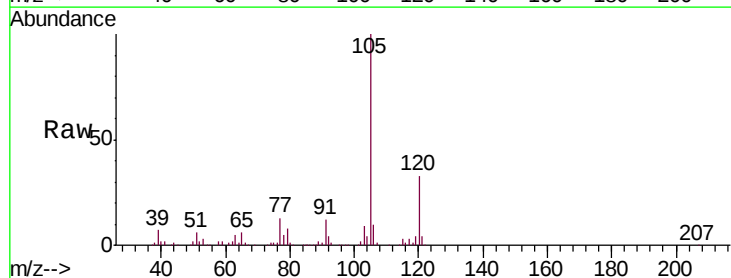
Instrument :
MSVOA_D
ClientSampleId :
RBR200059

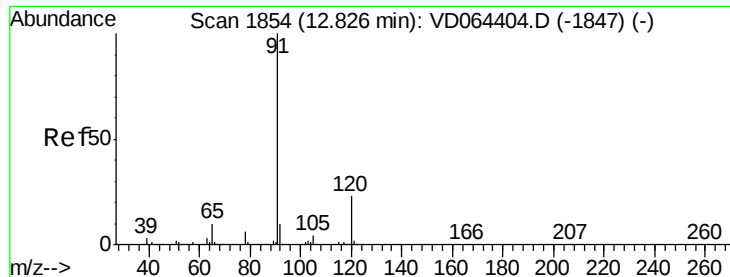
Tgt Ion: 43 Resp: 31567
Ion Ratio Lower Upper
43 100
70 2.0 33.4 50.2#
55 109.8 18.9 28.3#
61 3.9 18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 2.219 ug/l
RT: 12.88 min Scan# 1863
Delta R.T. 0.09 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

Tgt Ion: 75 Resp: 4084
Ion Ratio Lower Upper
75 100
77 1507.3 0.0 0.0#





#78

n-propylbenzene

Concen: 1.135 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VD064500.D

Acq: 11 Dec 2019 14:48

Instrument :

MSVOA_D

ClientSampleId :

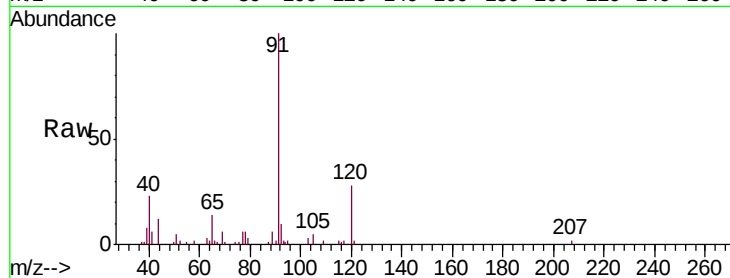
RBR200059

Tgt Ion: 91 Resp: 21079

Ion Ratio Lower Upper

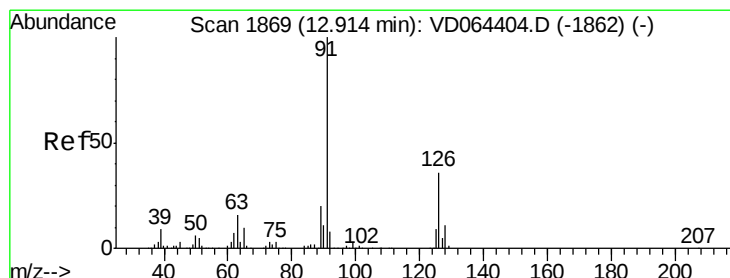
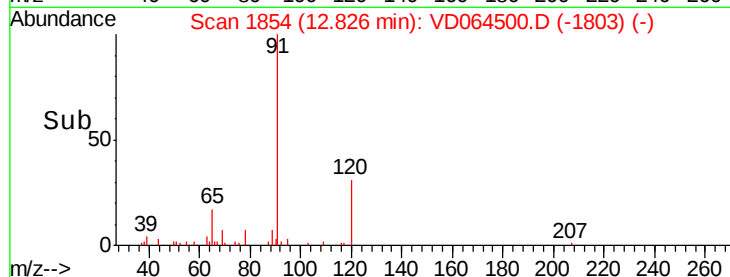
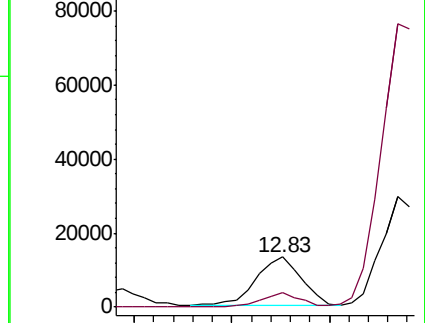
91 100

120 0.0 11.9 35.9#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 4.663 ug/l

RT: 12.88 min Scan# 1864

Delta R.T. -0.03 min

Lab File: VD064500.D

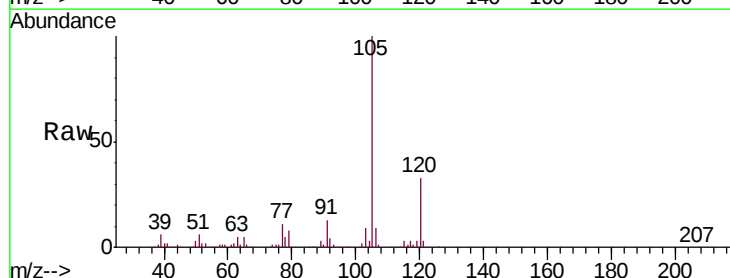
Acq: 11 Dec 2019 14:48

Tgt Ion: 91 Resp: 47640

Ion Ratio Lower Upper

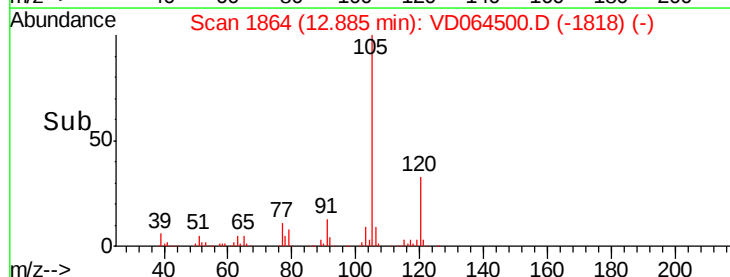
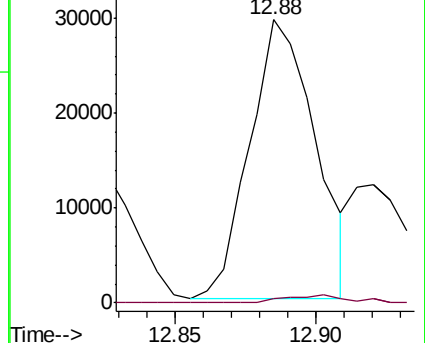
91 100

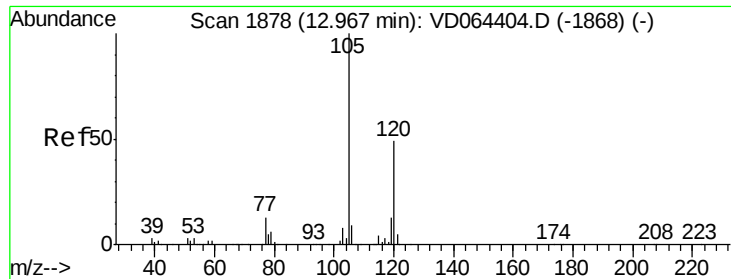
126 2.7 18.0 54.0#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V

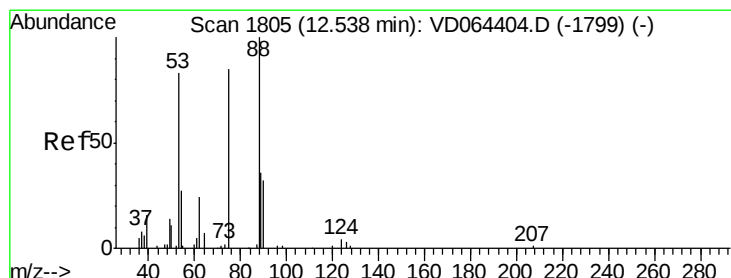
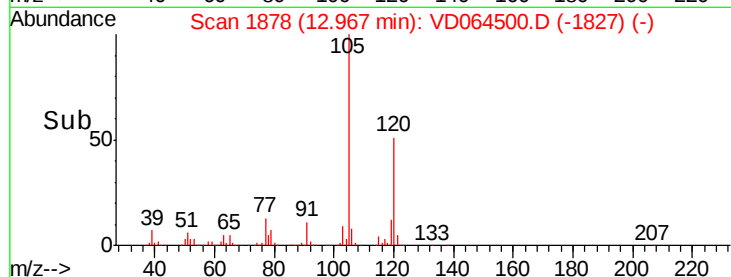
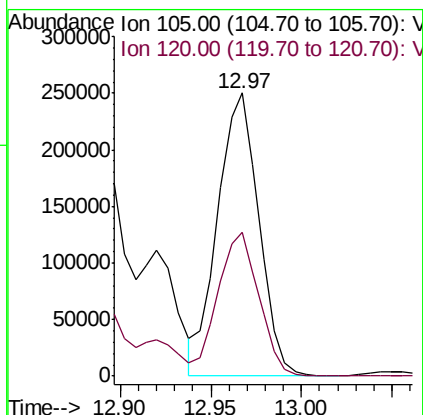
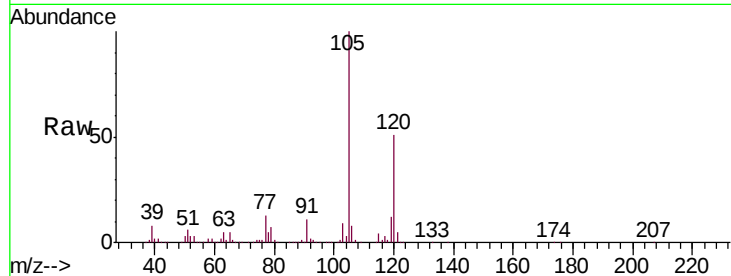




#80
 1,3,5-Trimethylbenzene
 Concen: 29.915 ug/l
 RT: 12.97 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VD064500.D
 Acq: 11 Dec 2019 14:48

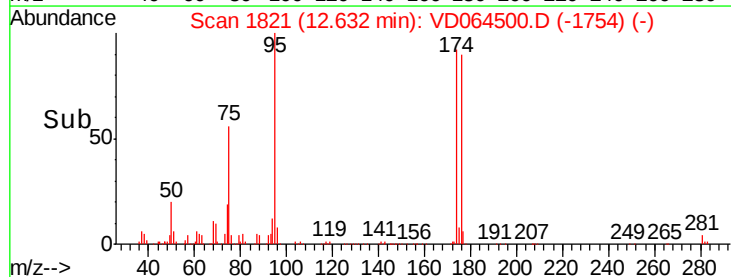
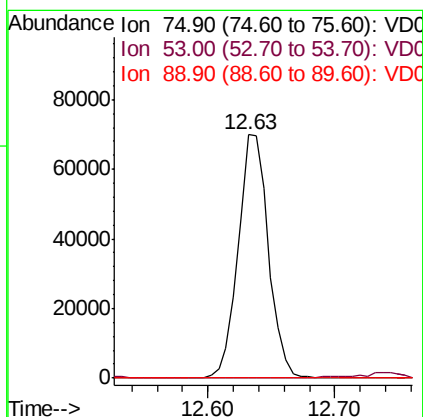
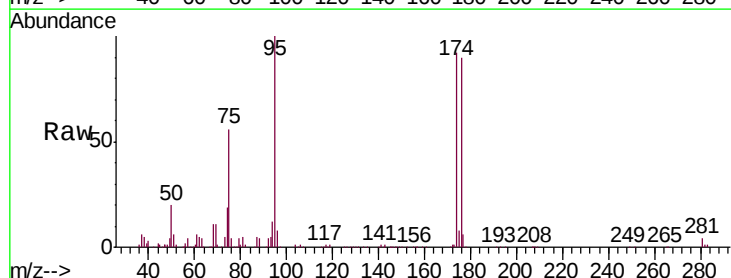
Instrument :
 MSVOA_D
 ClientSampleID :
 RBR200059

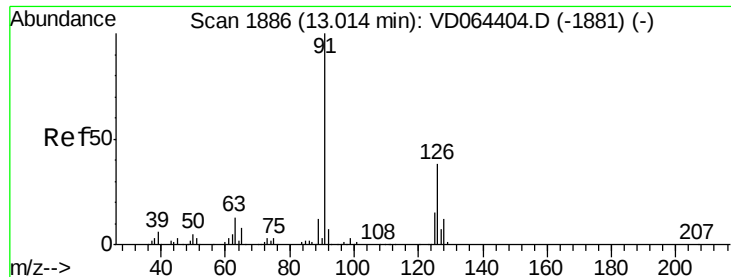
Tgt Ion: 105 Resp: 393401
 Ion Ratio Lower Upper
 105 100
 120 51.1 25.1 75.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 136.745 ug/l
 RT: 12.63 min Scan# 1821
 Delta R.T. 0.09 min
 Lab File: VD064500.D
 Acq: 11 Dec 2019 14:48

Tgt Ion: 75 Resp: 115395
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.0 121.6#
 89 0.0 38.5 57.7#





#82

4-Chlorotoluene

Concen: 5.425 ug/l

RT: 13.05 min Scan# 1892

Delta R.T. 0.04 min

Lab File: VD064500.D

Acq: 11 Dec 2019 14:48

Instrument :

MSVOA_D

ClientSampleId :

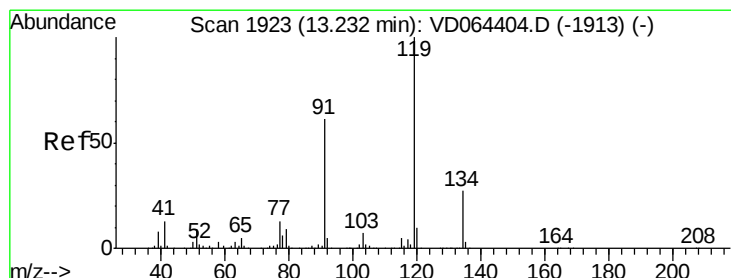
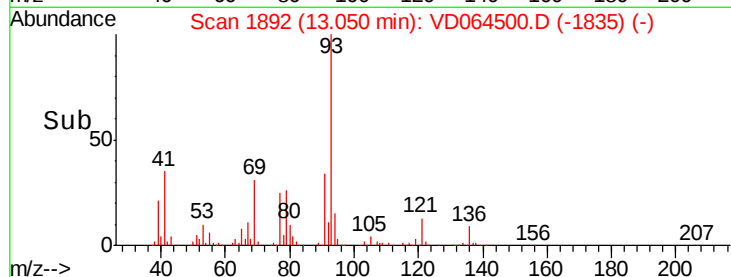
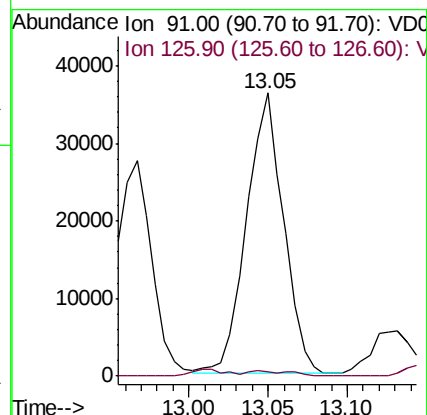
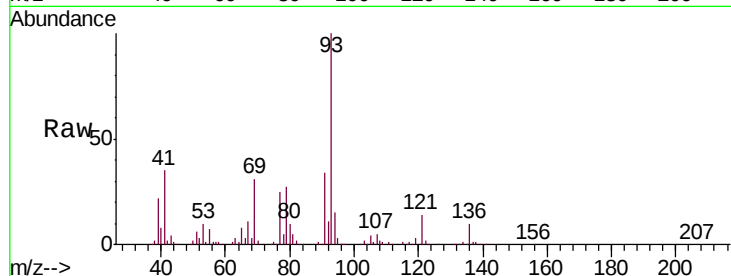
RBR200059

Tgt Ion: 91 Resp: 58686

Ion Ratio Lower Upper

91 100

126 2.1 18.2 54.6#



#83

tert-Butylbenzene

Concen: 8.708 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. 0.04 min

Lab File: VD064500.D

Acq: 11 Dec 2019 14:48

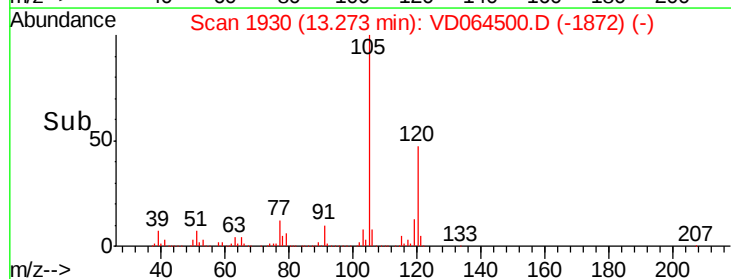
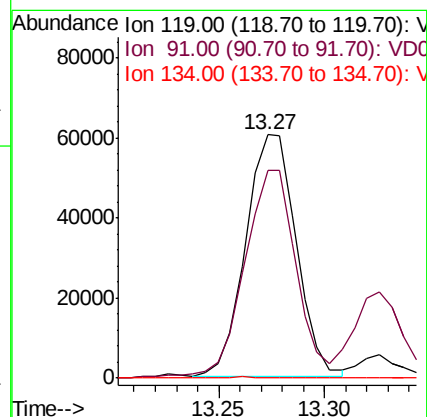
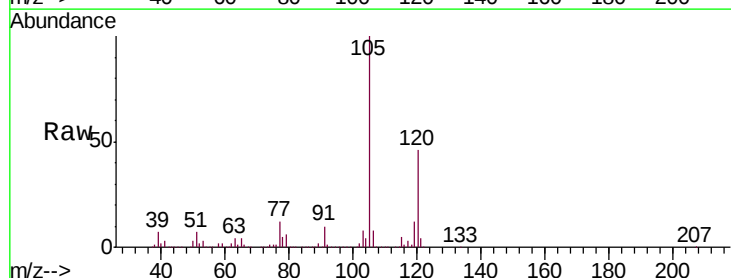
Tgt Ion: 119 Resp: 99555

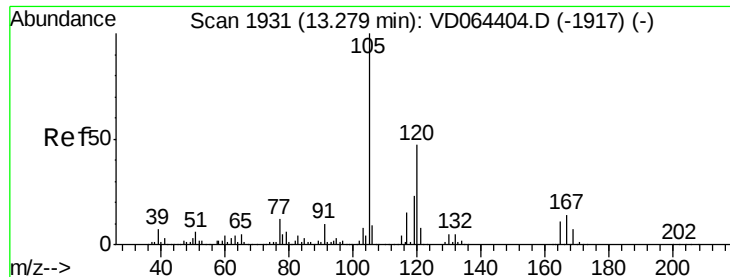
Ion Ratio Lower Upper

119 100

91 89.3 31.2 93.6

134 0.0 13.9 41.7#

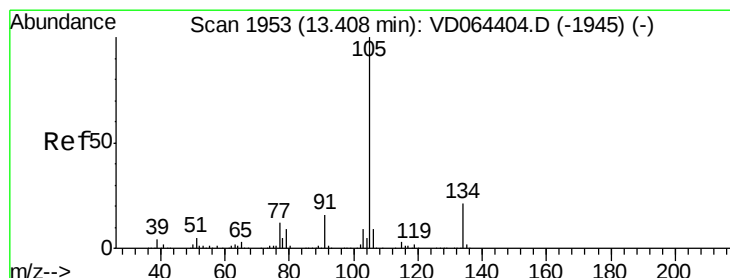
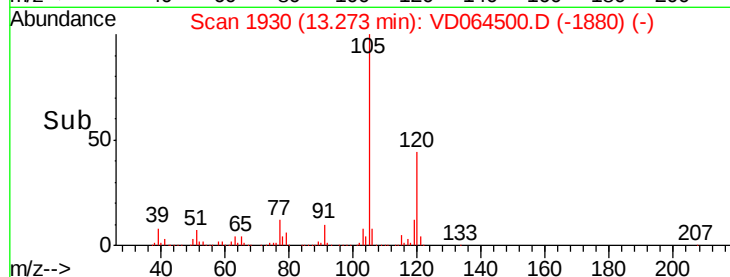
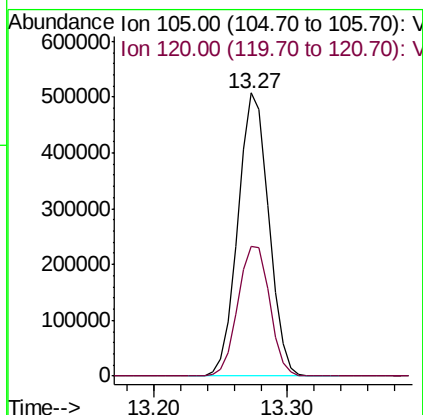
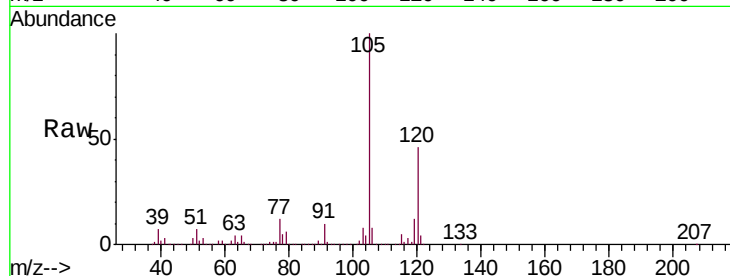




#84
1,2,4-Trimethylbenzene
Concen: 61.249 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. -0.01 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

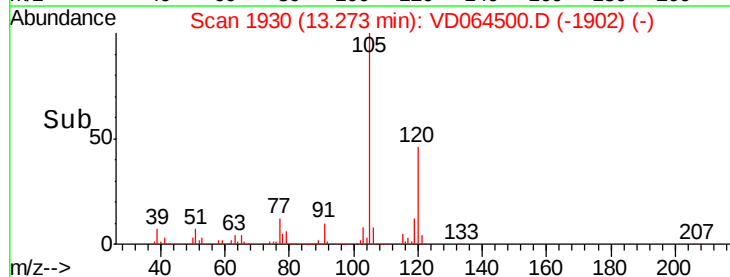
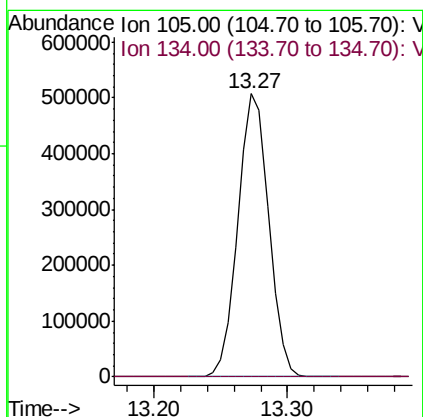
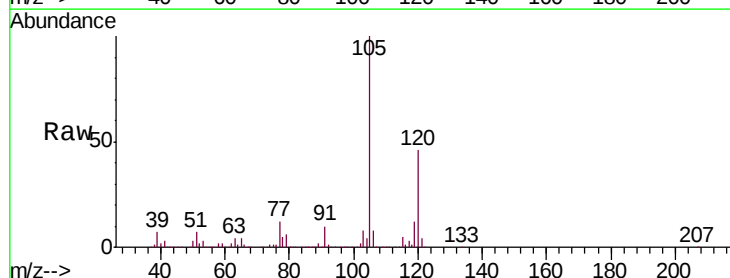
Instrument :
MSVOA_D
ClientSampleId :
RBR200059

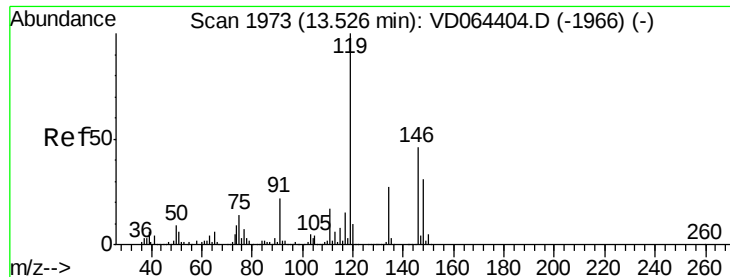
Tgt Ion:105 Resp: 809925
Ion Ratio Lower Upper
105 100
120 47.3 23.6 70.8



#85
sec-Butylbenzene
Concen: 51.615 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. -0.14 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

Tgt Ion:105 Resp: 809925
Ion Ratio Lower Upper
105 100
134 0.0 10.5 31.5#

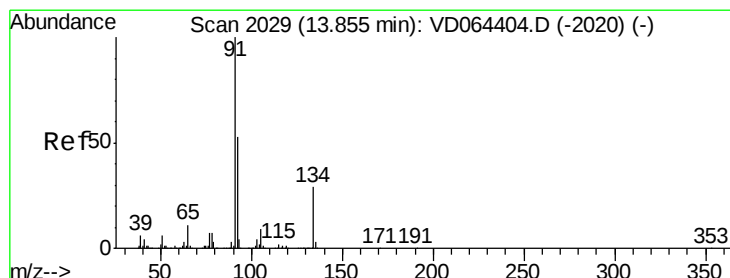
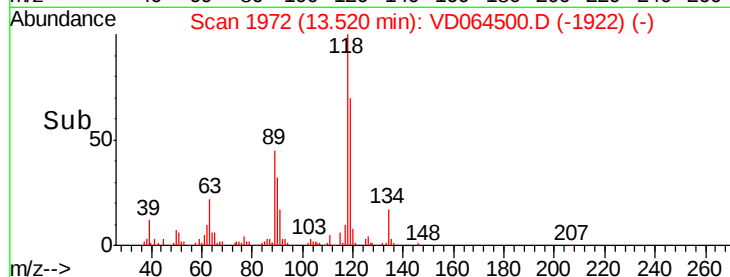
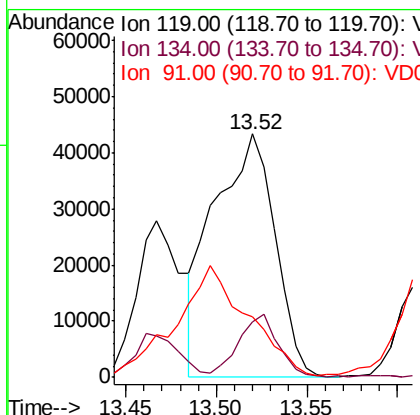
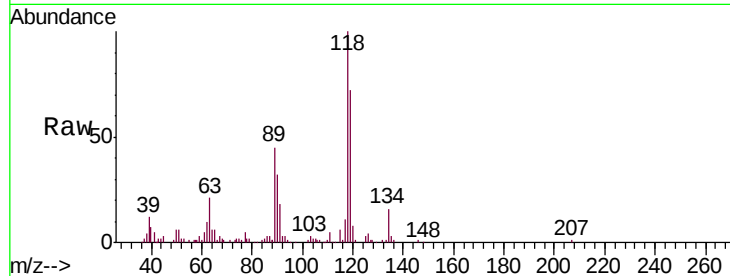




#86
p-Isopropyltoluene
Concen: 6.894 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. -0.01 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

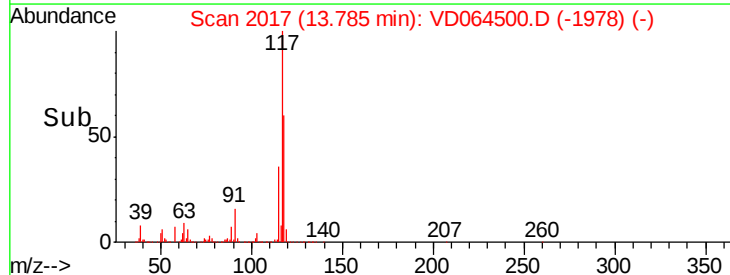
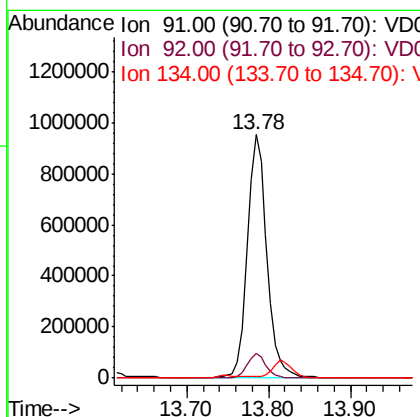
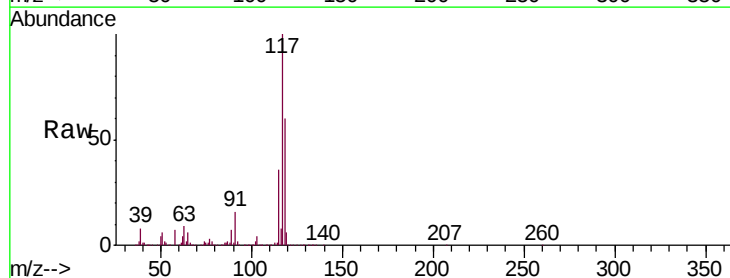
Instrument :
MSVOA_D
ClientSampleId :
RBR200059

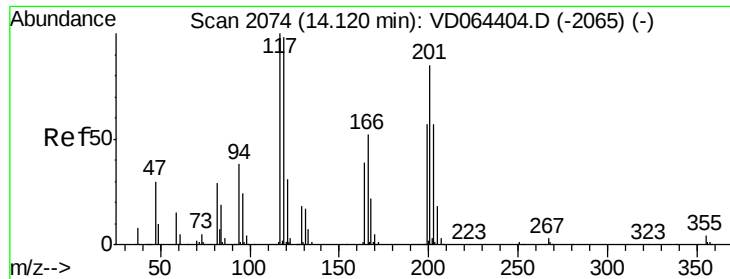
Tgt Ion: 119 Resp: 102126
Ion Ratio Lower Upper
119 100
134 16.5 13.5 40.4
91 0.0 11.2 33.5#



#89
n-Butylbenzene
Concen: 117.558 ug/l
RT: 13.78 min Scan# 2017
Delta R.T. -0.07 min
Lab File: VD064500.D
Acq: 11 Dec 2019 14:48

Tgt Ion: 91 Resp: 1581532
Ion Ratio Lower Upper
91 100
92 9.8 26.5 79.4#
134 0.0 13.9 41.7#





#90

Hexachloroethane

Concen: 8.814 ug/l

RT: 14.13 min Scan# 2075

Delta R.T. 0.01 min

Lab File: VD064500.D

Acq: 11 Dec 2019 14:48

Instrument :

MSVOA_D

ClientSampleId :

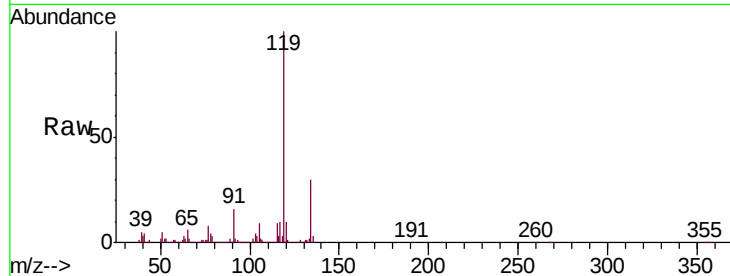
RBR200059

Tgt Ion: 117 Resp: 24422

Ion Ratio Lower Upper

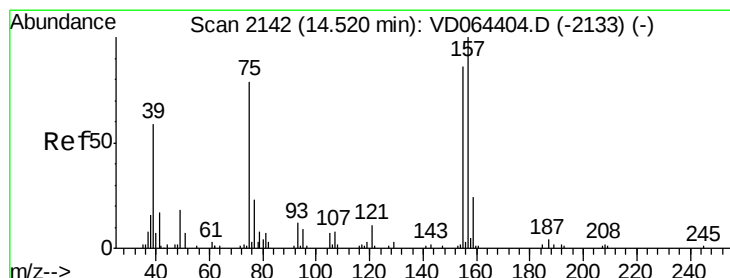
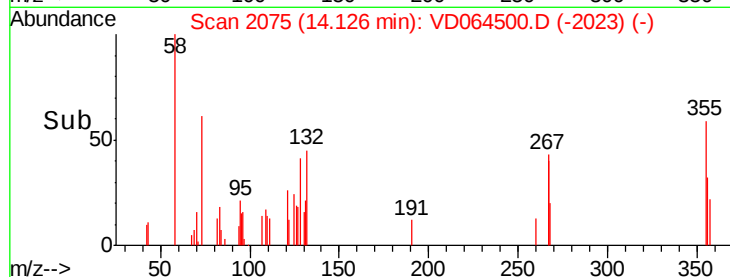
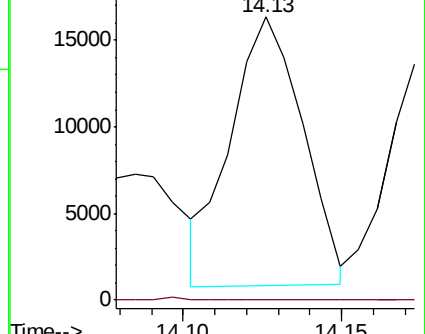
117 100

201 0.0 44.3 132.8#



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: 113.396 ug/l

RT: 14.52 min Scan# 2142

Delta R.T. 0.00 min

Lab File: VD064500.D

Acq: 11 Dec 2019 14:48

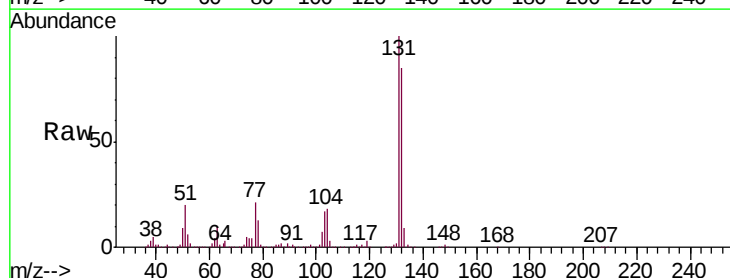
Tgt Ion: 75 Resp: 42882

Ion Ratio Lower Upper

75 100

155 0.0 51.9 155.7#

157 0.0 63.2 189.8#



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

