

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111119\
 Data File : VD064187.D
 Acq On : 11 Nov 2019 19:39
 Operator : VA/SY
 Sample : K5777-06
 Misc : 5.63G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 12 02:50:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

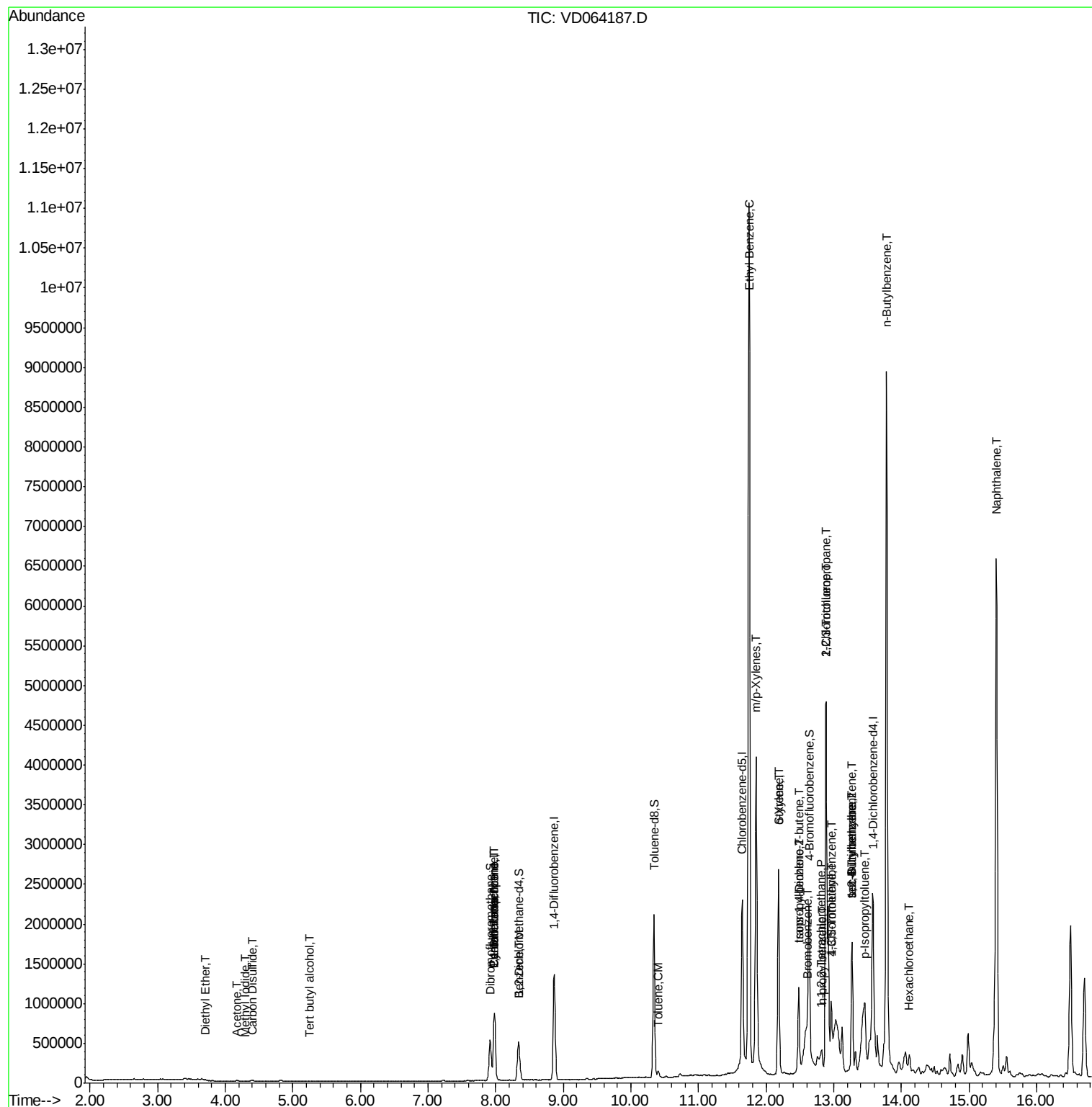
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	706994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1195304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1167805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	610517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	321360	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
35) Dibromofluoromethane	7.92	113	367222	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
50) Toluene-d8	10.34	98	1420413	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.76%	
62) 4-Bromofluorobenzene	12.64	95	527306	58.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.66%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.71	74	4313	1.438	ug/l	91
10) Methyl Iodide	4.29	142	310	2.073	ug/l #	1
11) Tert butyl alcohol	5.25	59	1263	3.110	ug/l #	38
16) Acetone	4.17	43	15718	11.411	ug/l #	87
17) Carbon Disulfide	4.39	76	31656	1.711	ug/l #	95
31) Cyclohexane	7.97	56	15340	1.344	ug/l #	43
36) 1,1-Dichloropropene	7.98	75	47003	4.261	ug/l #	50
38) Carbon Tetrachloride	7.98	117	64736	5.484	ug/l #	16
40) Benzene	8.35	78	159639	5.295	ug/l	99
52) Toluene	10.41	92	34762	1.753	ug/l	98
67) Ethyl Benzene	11.75	91	7859088	182.961	ug/l	97
68) m/p-Xylenes	11.86	106	1269493	77.104	ug/l	98
69) o-Xylene	12.18	106	710178	46.508	ug/l	99
70) Styrene	12.19	104	84240	3.160	ug/l #	1
73) Isopropylbenzene	12.48	105	703038	15.689	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.81	83	53986	7.995	ug/l #	28
76) 1,2,3-Trichloropropane	12.89	75	34183	6.951	ug/l #	100
77) Bromobenzene	12.60	156	589610	54.159	ug/l #	1
78) n-propylbenzene	12.83	91	112319	2.194	ug/l #	52
79) 2-Chlorotoluene	12.89	91	369599	12.787	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.97	105	356993	9.695	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.48	75	9469	3.825	ug/l #	67
82) 4-Chlorotoluene	12.96	91	37563	1.246	ug/l #	39
83) tert-Butylbenzene	13.27	119	114167	3.516	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.27	105	902698	24.832	ug/l	99
85) sec-Butylbenzene	13.27	105	902698	20.700	ug/l #	55
86) p-Isopropyltoluene	13.47	119	126531	3.052	ug/l	99
89) n-Butylbenzene	13.78	91	842793	22.501	ug/l #	41
90) Hexachloroethane	14.11	117	20971	2.737	ug/l #	4
95) Naphthalene	15.41	128	6727781	311.043	ug/l	100

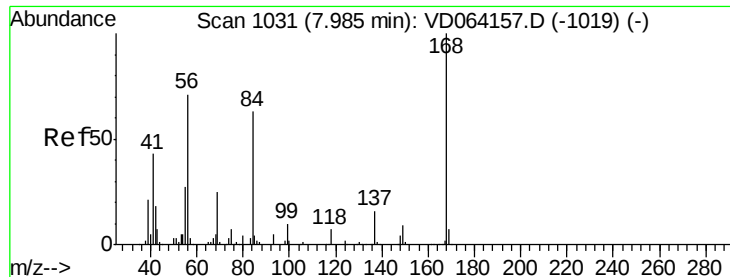
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

Instrument :

MSVOA_D

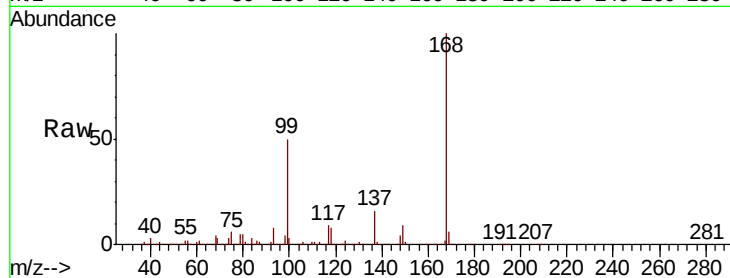
ClientSampleId :

Tot Ion:168 Resp: 706994

Ion Ratio Lower Upper

168 100

99 50.4 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

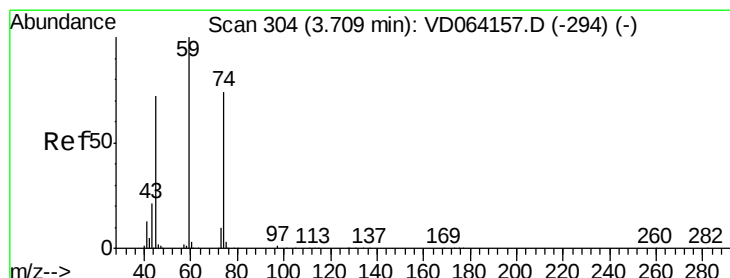
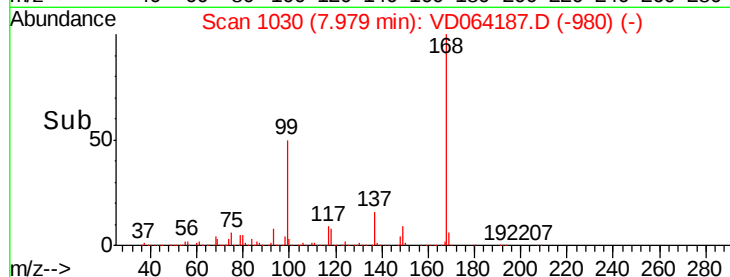
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 1.438 ug/l

RT: 3.71 min Scan# 304

Delta R.T. -0.00 min

Lab File: VD064187.D

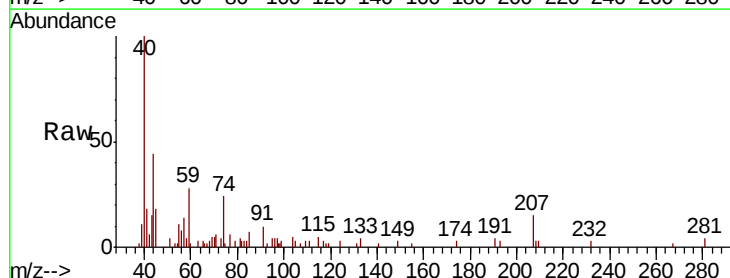
Acq: 11 Nov 2019 19:39

Tgt Ion: 74 Resp: 4313

Ion Ratio Lower Upper

74 100

45 86.8 47.9 143.7



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.00 (44.70 to 45.70): VDC

3.71

2000

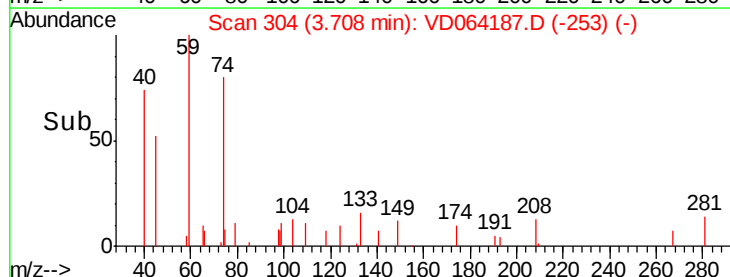
1500

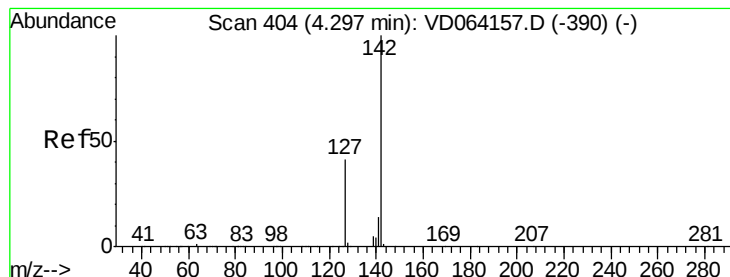
1000

500

0

Time-->





#10

Methyl Iodide

Concen: 2.073 ug/l

RT: 4.29 min Scan# 403

Delta R.T. -0.01 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

Instrument :
MSVOA_D
ClientSampled :

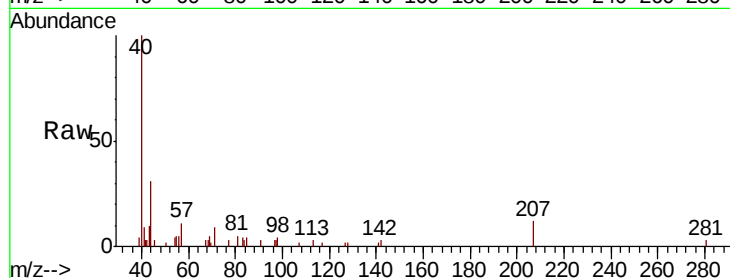
Tot Ion:142 Resp: 310

Ion Ratio Lower Upper

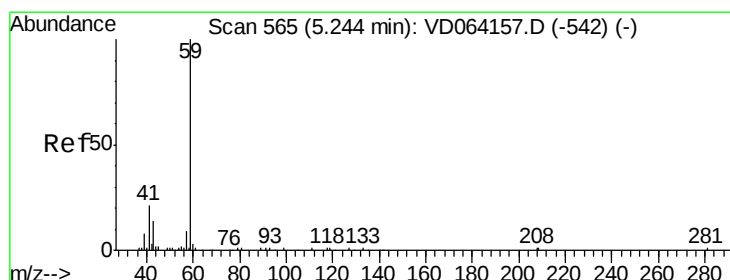
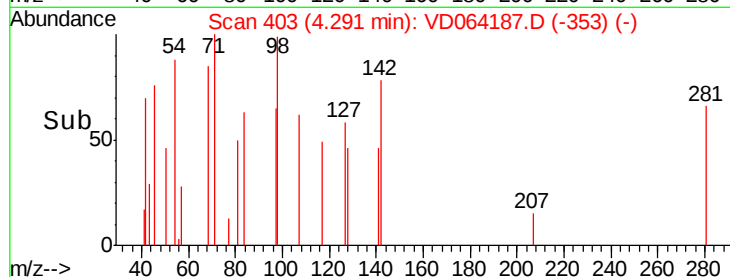
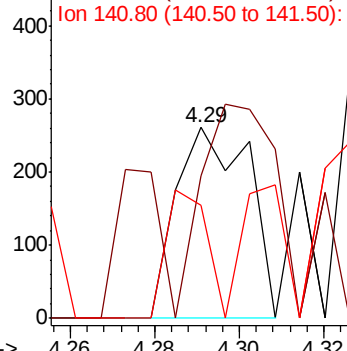
142 100

127 133.9 34.4 51.6#

141 37.4 11.2 16.8#



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 3.110 ug/l

RT: 5.25 min Scan# 566

Delta R.T. 0.01 min

Lab File: VD064187.D

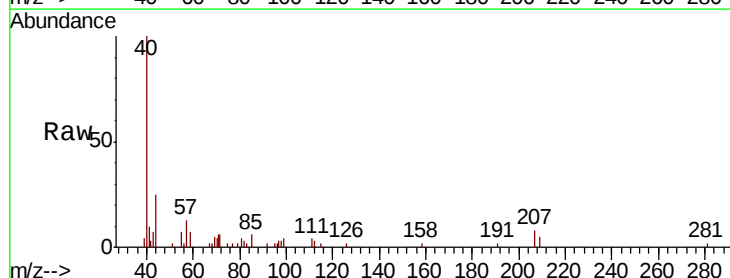
Acq: 11 Nov 2019 19:39

Tgt Ion: 59 Resp: 1263

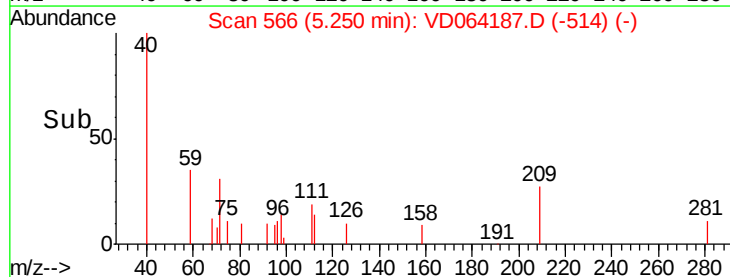
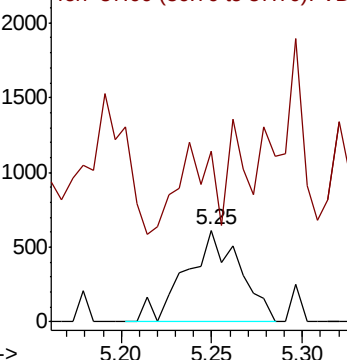
Ion Ratio Lower Upper

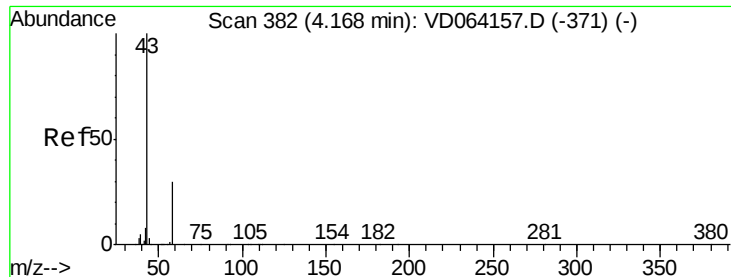
59 100

57 35.9 9.4 14.2#



Abundance Ion 59.00 (58.70 to 59.70): VDC
Ion 57.00 (56.70 to 57.70): VDC





#16

Acetone

Concen: 11.411 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

Instrument :

MSVOA_D

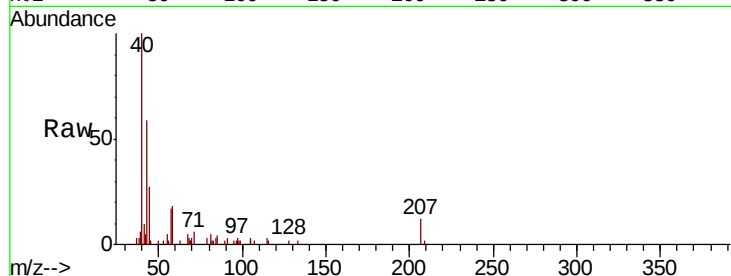
ClientSampleId :

Tot Ion: 43 Resp: 15718

Ion Ratio Lower Upper

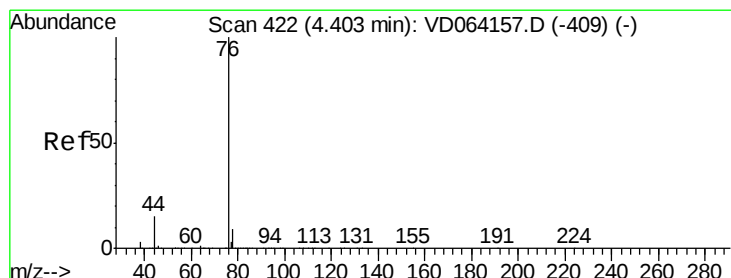
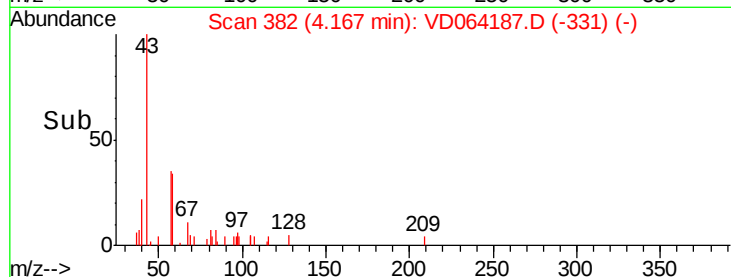
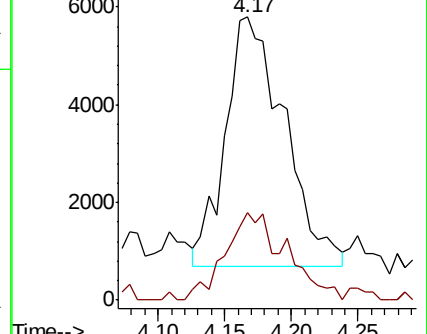
43 100

58 37.0 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#17

Carbon Disulfide

Concen: 1.711 ug/l

RT: 4.39 min Scan# 420

Delta R.T. -0.01 min

Lab File: VD064187.D

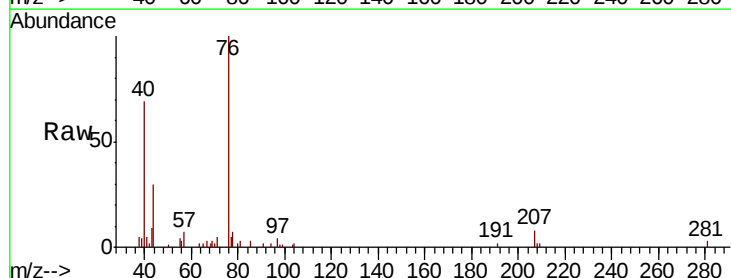
Acq: 11 Nov 2019 19:39

Tgt Ion: 76 Resp: 31656

Ion Ratio Lower Upper

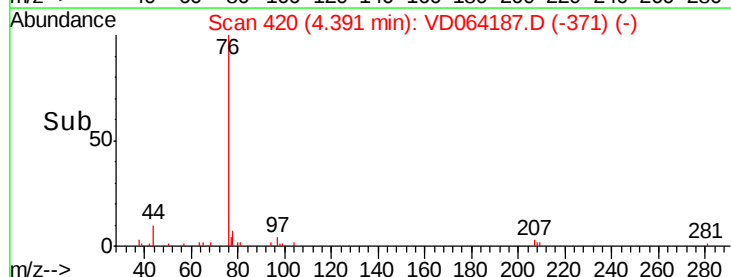
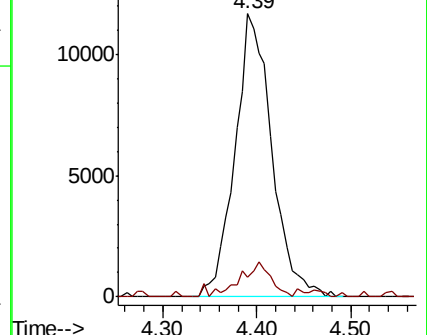
76 100

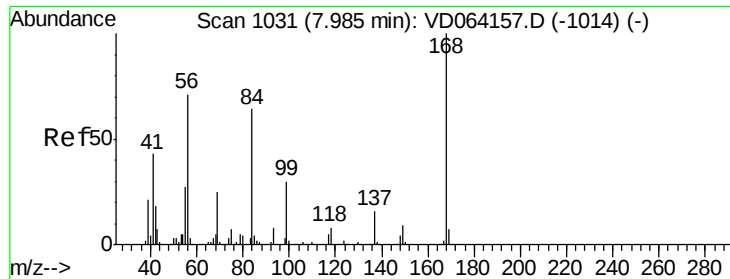
78 7.2 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

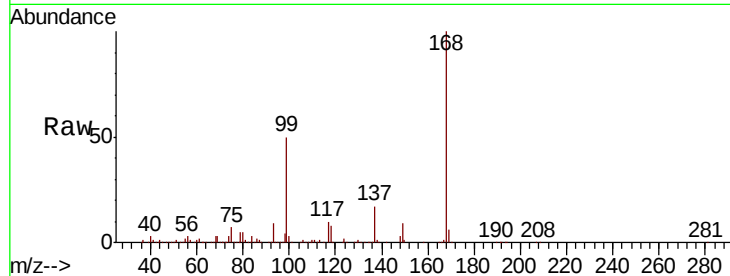




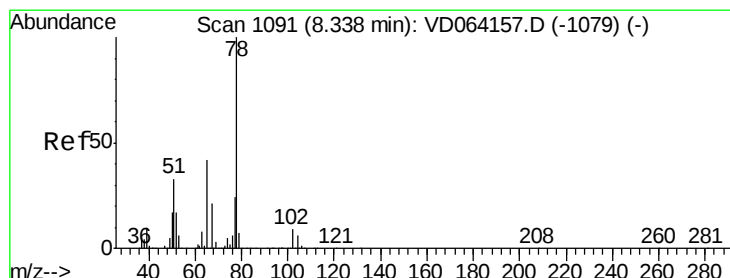
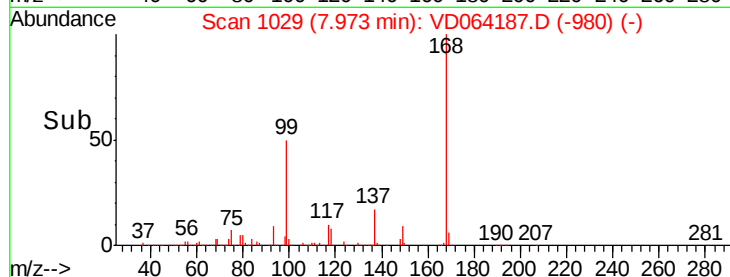
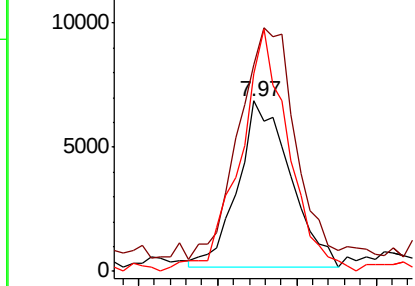
#31
Cyclohexane
Concen: 1.344 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 56 Resp: 15340
Ion Ratio Lower Upper
56 100
69 117.5 28.2 42.4#
84 112.8 71.8 107.6#

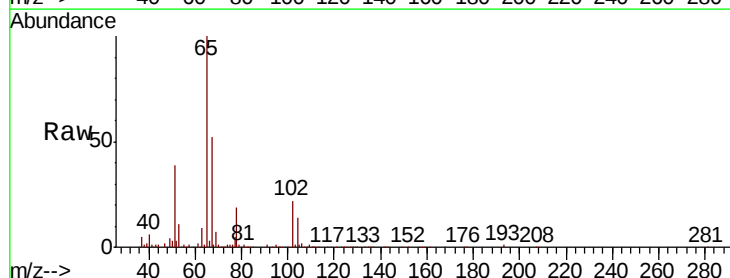


Abundance Ion 56.00 (55.70 to 56.70): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.00 (83.70 to 84.70): VDC

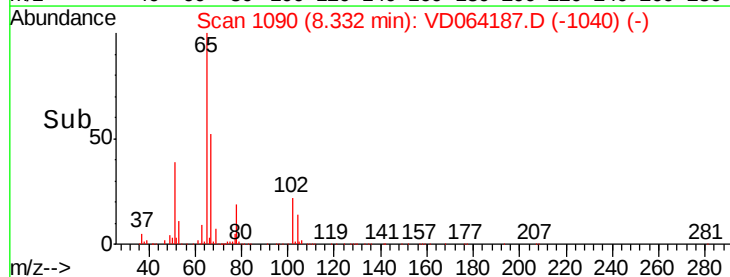
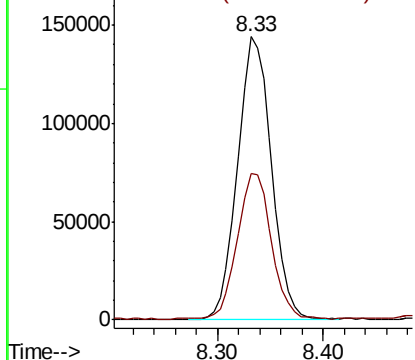


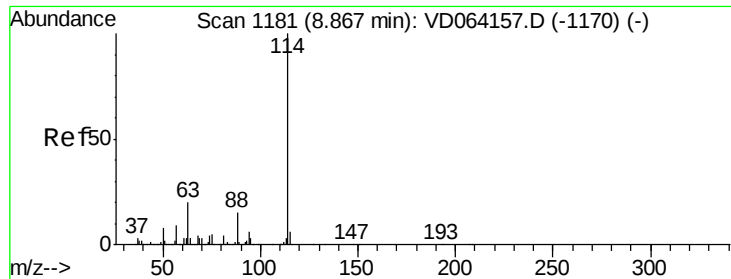
#33
1,2-Dichloroethane-d4
Concen: 55.268 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

Tgt Ion: 65 Resp: 321360
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.4



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

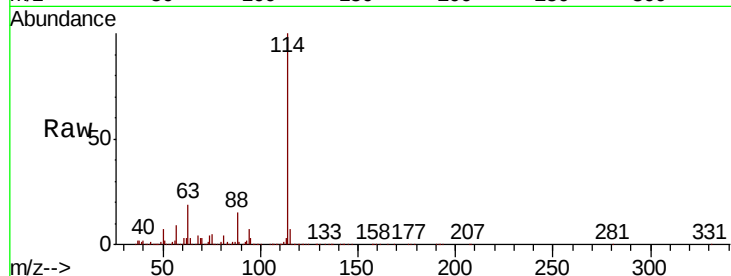




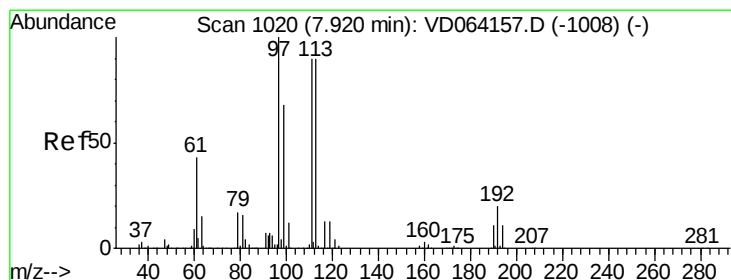
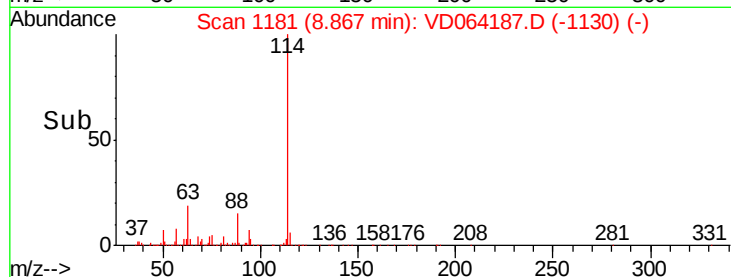
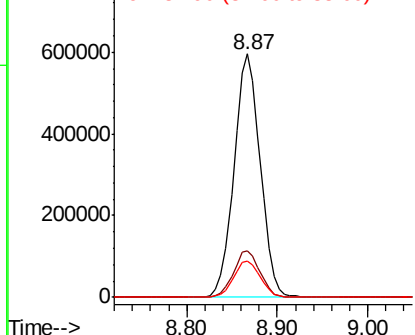
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064187.D
 Acq: 11 Nov 2019 19:39

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion:114 Resp: 1195304
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.1 0.0 30.2

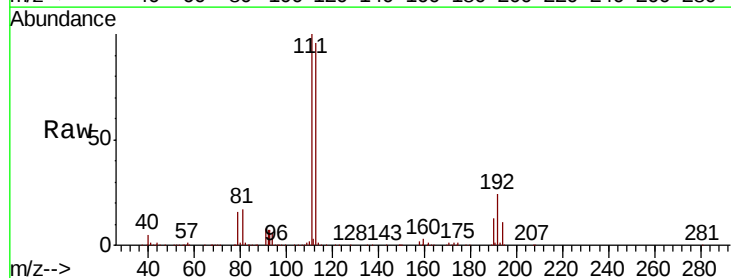


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

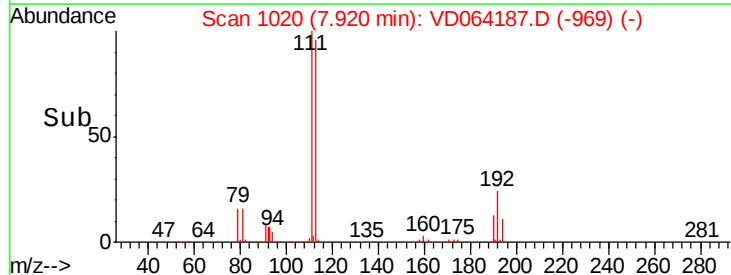
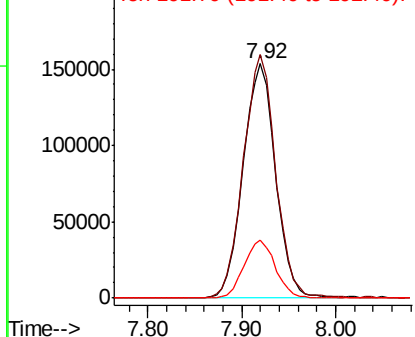


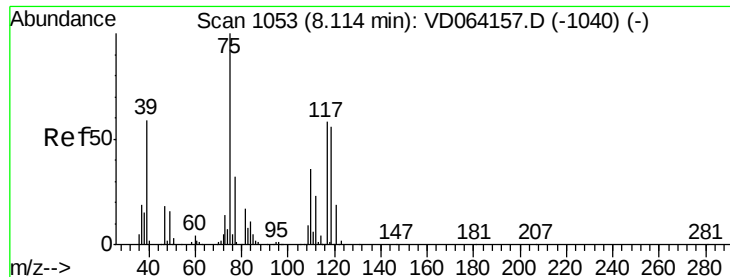
#35
 Dibromofluoromethane
 Concen: 53.521 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064187.D
 Acq: 11 Nov 2019 19:39

Tgt Ion:113 Resp: 367222
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.5 122.3
 192 24.1 18.8 28.2



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





#36

1,1-Dichloropropene

Concen: 4.261 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.13 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

Instrument :
MSVOA_D
ClientSampled :

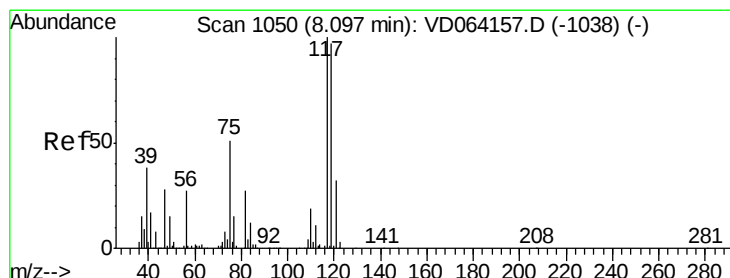
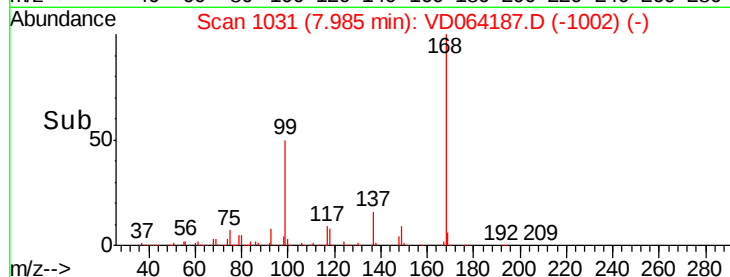
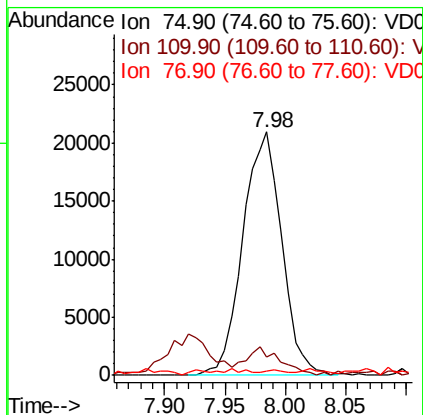
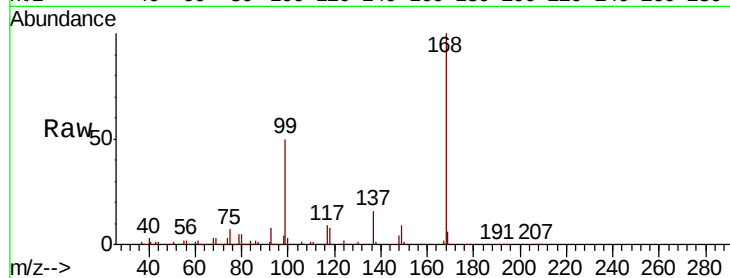
Tot Ion: 75 Resp: 47003

Ion Ratio Lower Upper

75 100

110 10.2 18.3 54.9#

77 0.0 25.0 37.6#



#38

Carbon Tetrachloride

Concen: 5.484 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.11 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

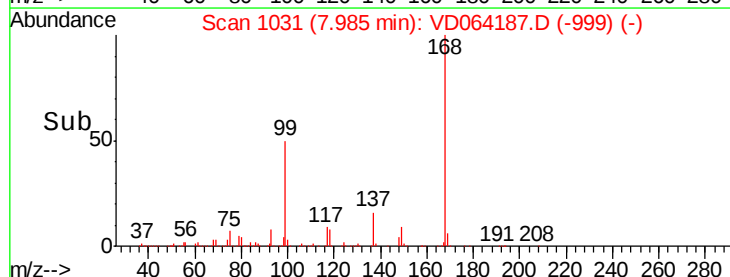
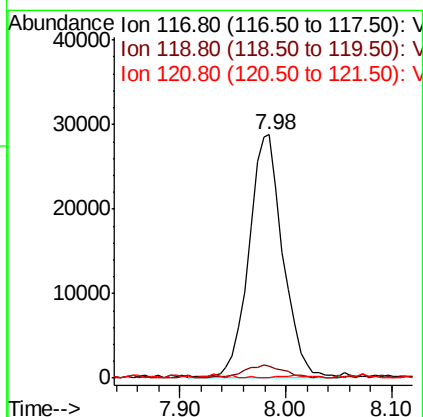
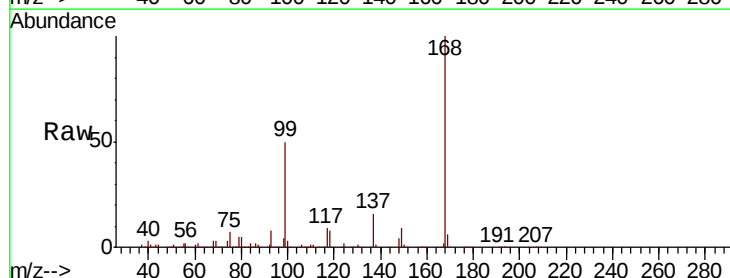
Tgt Ion: 117 Resp: 64736

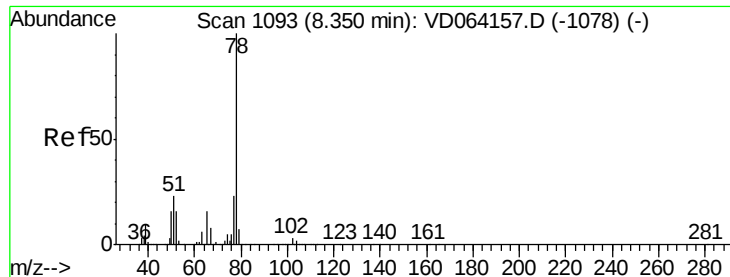
Ion Ratio Lower Upper

117 100

119 4.9 77.2 115.8#

121 0.0 25.5 38.3#

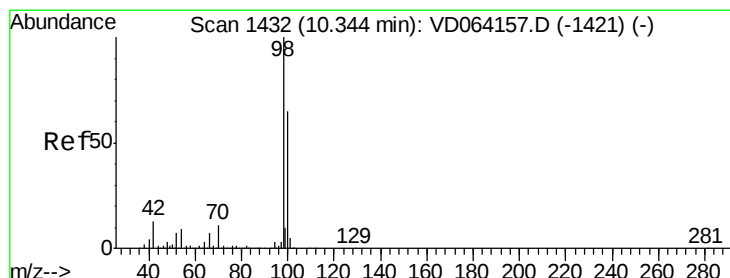
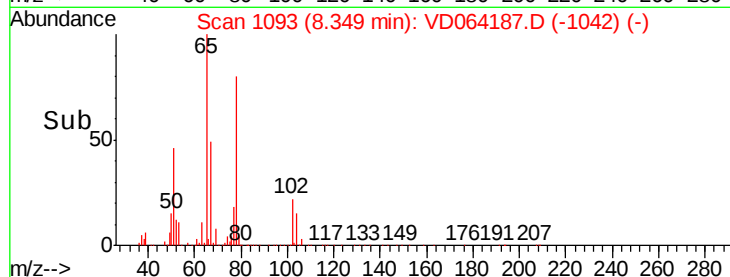
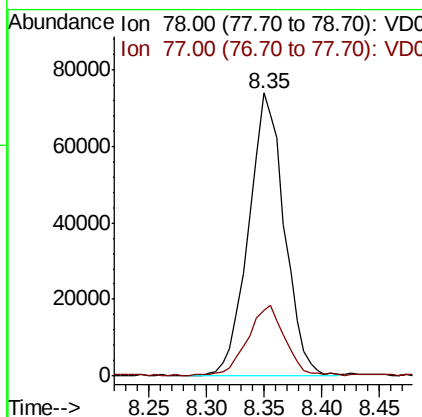
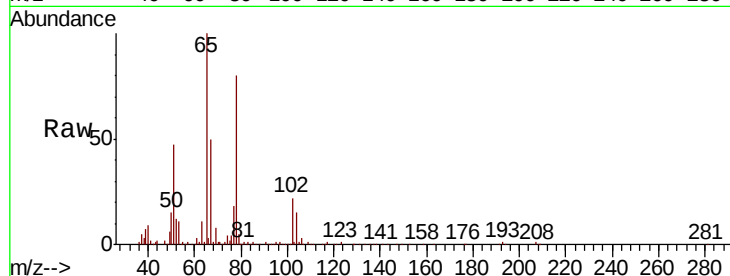




#40
Benzene
Concen: 5.295 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

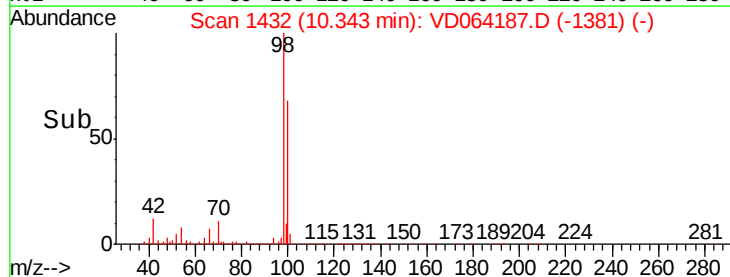
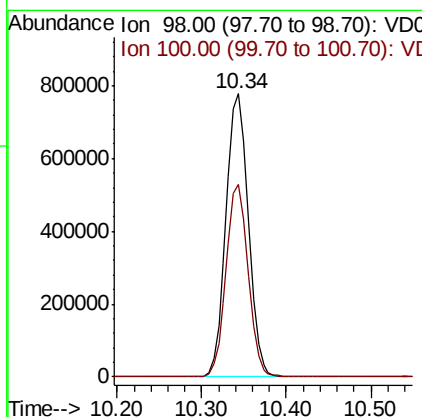
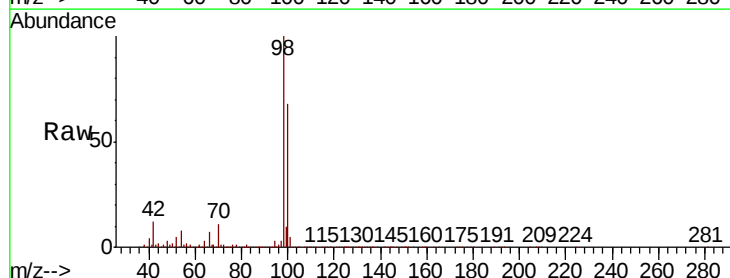
Instrument :
MSVOA_D
ClientSampleId :

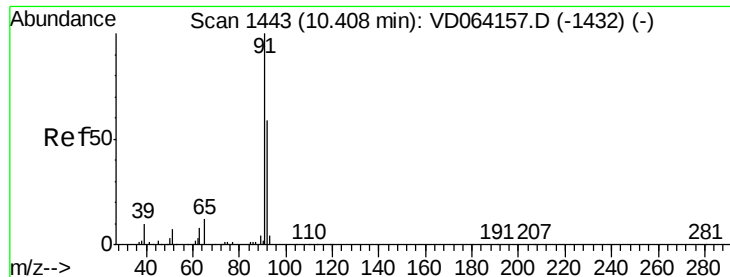
Tot Ion: 78 Resp: 159639
Ion Ratio Lower Upper
78 100
77 22.8 18.6 28.0



#50
Toluene-d8
Concen: 54.877 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

Tgt Ion: 98 Resp: 1420413
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8





#52

Toluene

Concen: 1.753 ug/l

RT: 10.41 min Scan# 1443

Delta R.T. -0.00 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

Instrument :

MSVOA_D

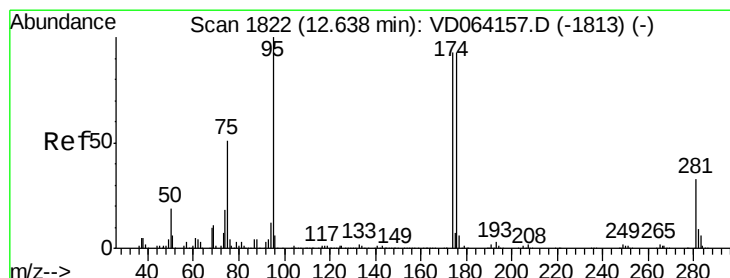
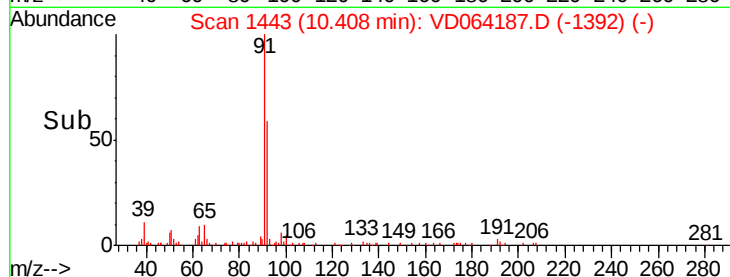
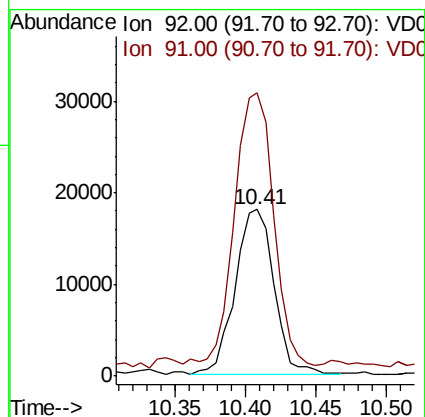
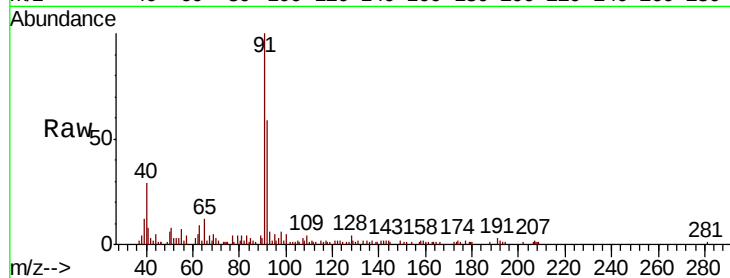
ClientSampleId :

Tot Ion: 92 Resp: 34762

Ion Ratio Lower Upper

92 100

91 167.4 136.4 204.6



#62

4-Bromofluorobenzene

Concen: 58.827 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

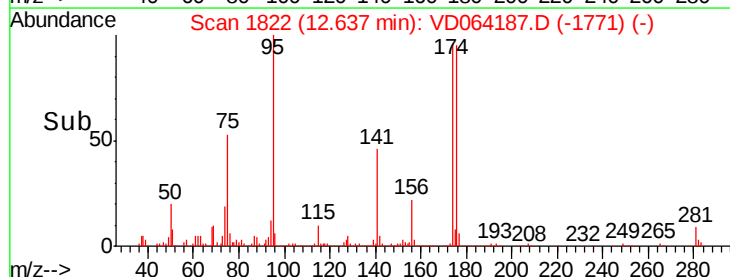
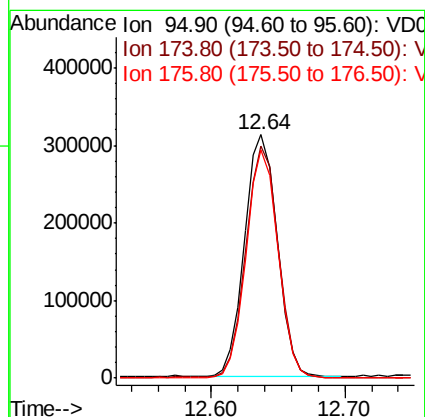
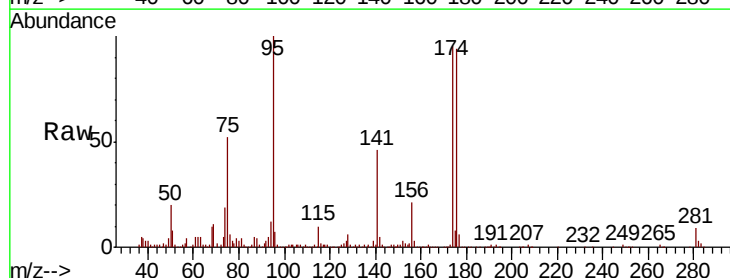
Tgt Ion: 95 Resp: 527306

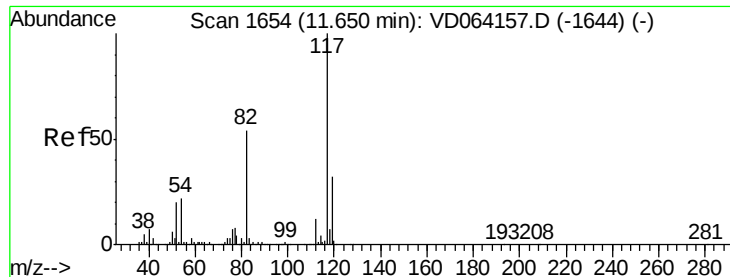
Ion Ratio Lower Upper

95 100

174 94.9 0.0 183.6

176 91.8 0.0 180.2

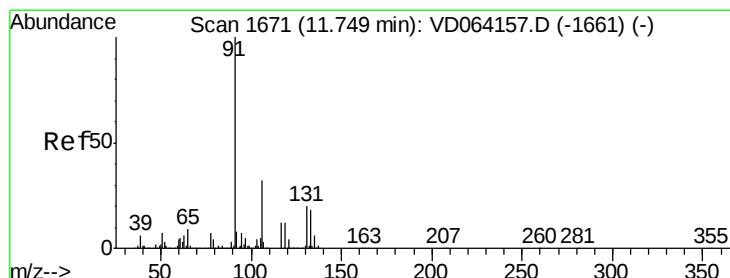
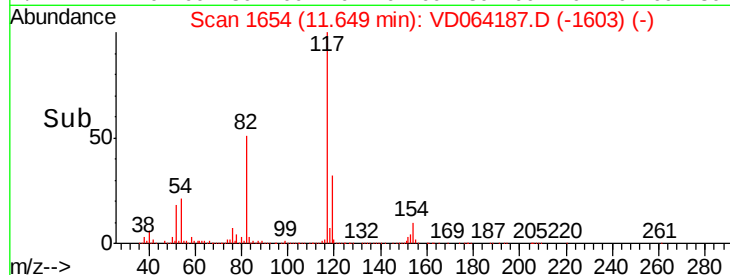
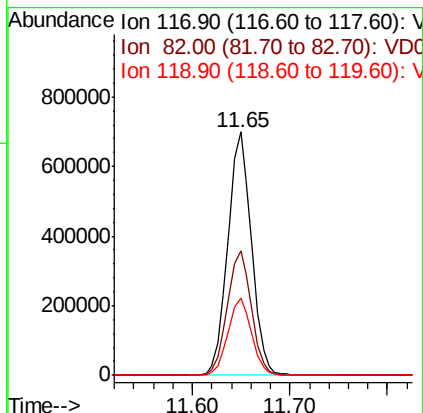
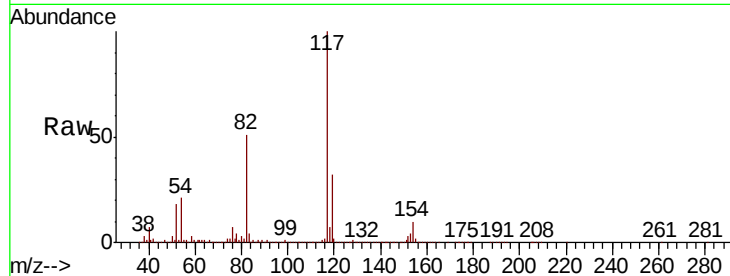




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

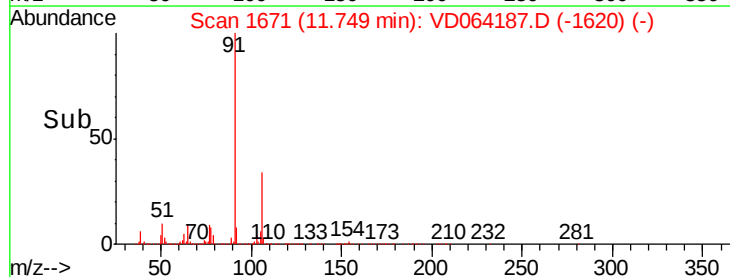
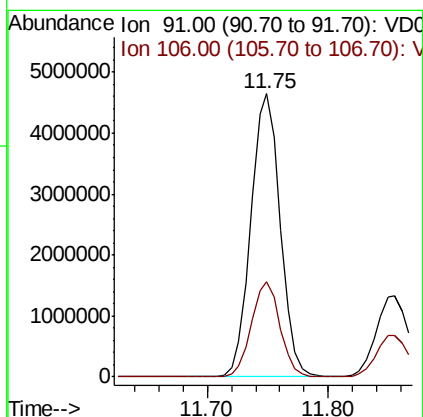
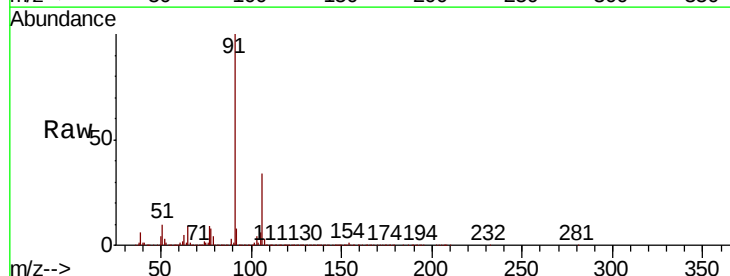
Instrument :
MSVOA_D
ClientSampleId :

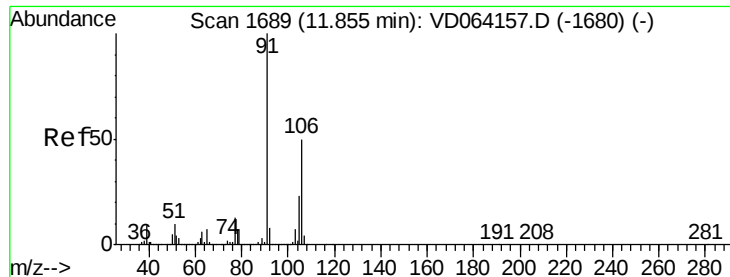
Tot Ion:117 Resp: 1167805
Ion Ratio Lower Upper
117 100
82 50.9 42.8 64.2
119 31.7 25.6 38.4



#67
Ethyl Benzene
Concen: 182.961 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

Tgt Ion: 91 Resp: 7859088
Ion Ratio Lower Upper
91 100
106 33.8 25.5 38.3

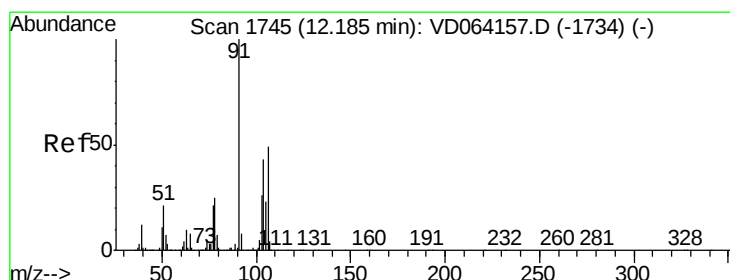
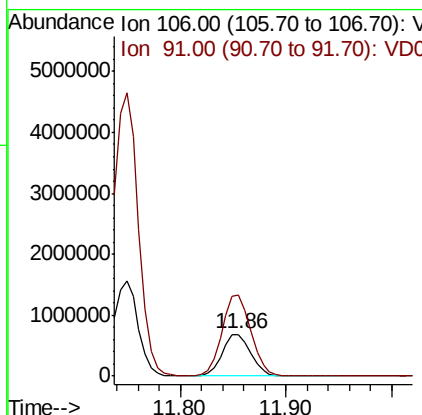
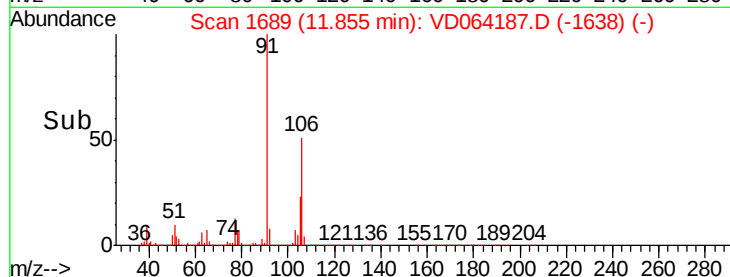
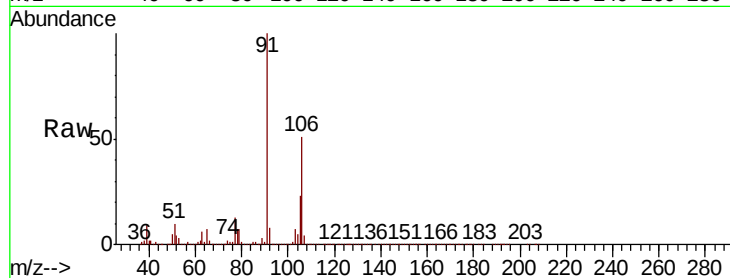




#68
m/p-Xylenes
Concen: 77.104 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

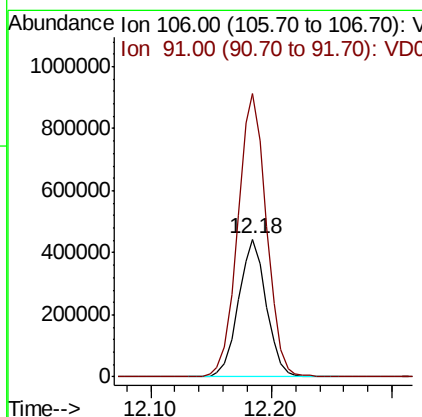
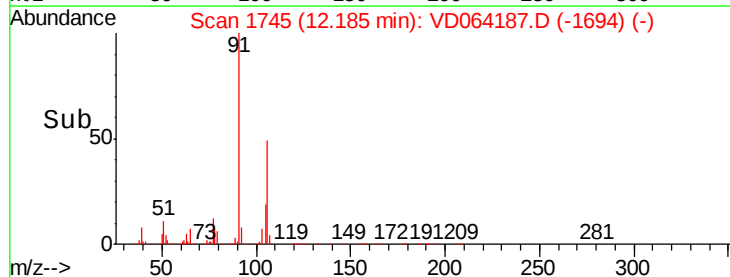
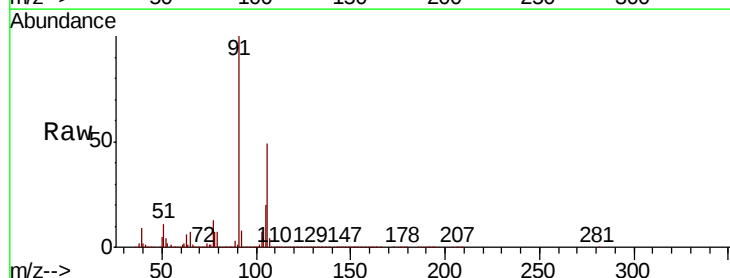
Instrument :
MSVOA_D
ClientSampleId :

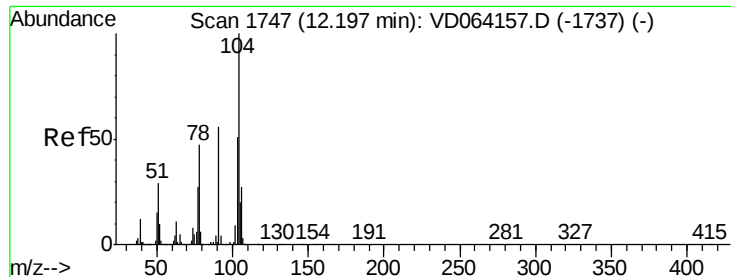
Tot Ion:106 Resp: 1269493
Ion Ratio Lower Upper
106 100
91 197.8 160.3 240.5



#69
o-Xylene
Concen: 46.508 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

Tgt Ion:106 Resp: 710178
Ion Ratio Lower Upper
106 100
91 211.8 105.1 315.3





#70

Stvrene

Concen: 3.160 ug/l

RT: 12.19 min Scan# 1746

Delta R.T. -0.01 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

Instrument :

MSVOA_D

ClientSampleId :

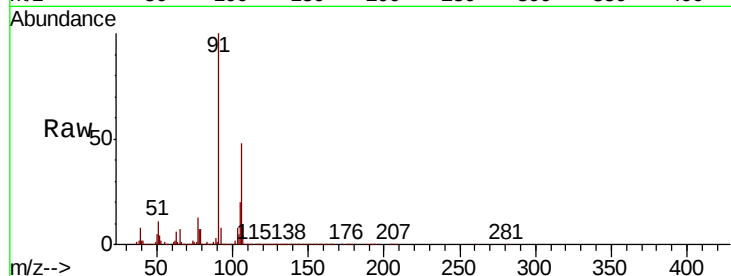
Tot Ion:104 Resp: 84240

Ion Ratio Lower Upper

104 100

78 143.2 39.9 59.9#

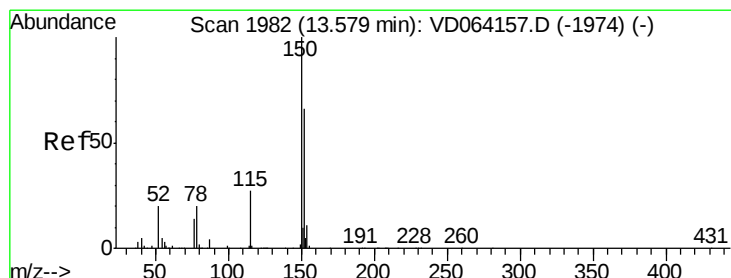
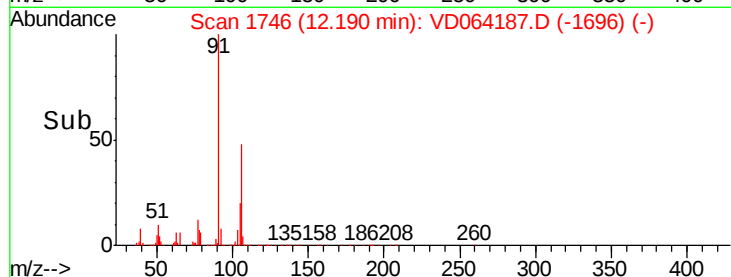
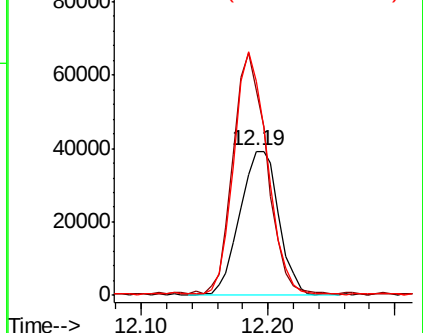
103 143.4 43.4 65.0#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): 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: VD064187.D

Acq: 11 Nov 2019 19:39

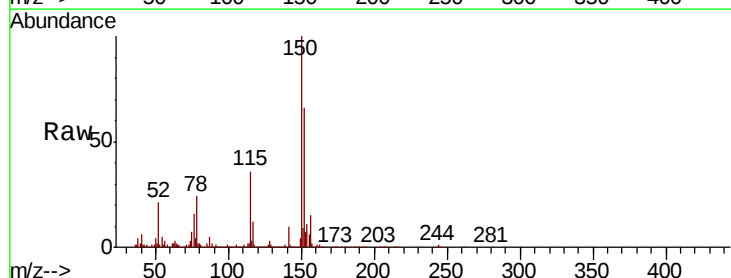
Tgt Ion:152 Resp: 610517

Ion Ratio Lower Upper

152 100

115 58.2 27.4 82.2

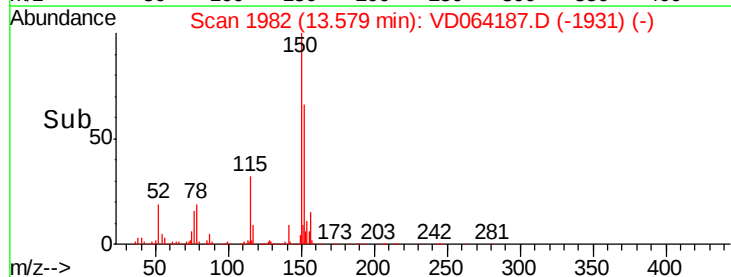
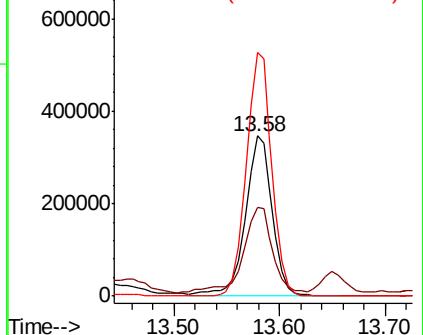
150 143.9 0.0 351.6

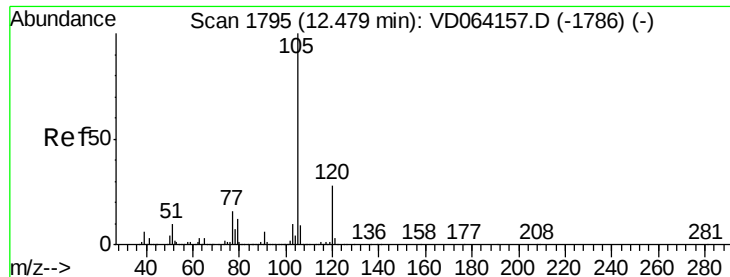


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 15.689 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. 0.01 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

Instrument :

MSVOA_D

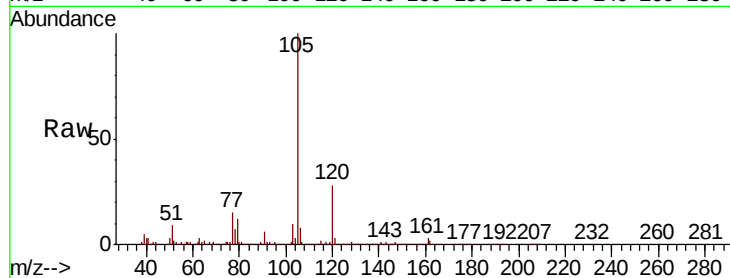
ClientSampleId :

Tot Ion: 105 Resp: 703038

Ion Ratio Lower Upper

105 100

120 27.2 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.48

400000

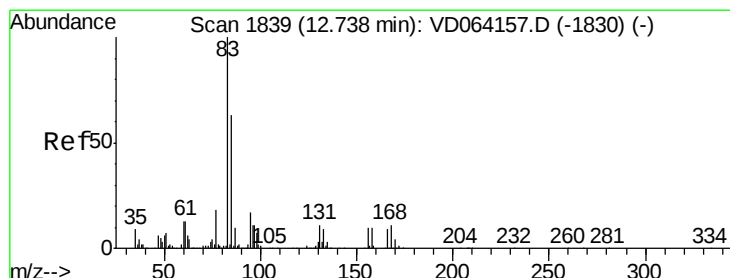
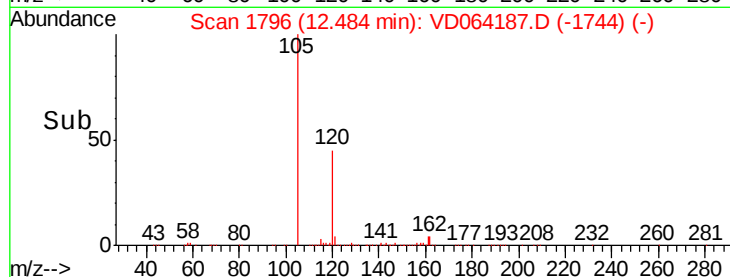
300000

200000

100000

0

Time-->



#75

1,1,2,2-Tetrachloroethane

Concen: 7.995 ug/l

RT: 12.81 min Scan# 1851

Delta R.T. 0.07 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

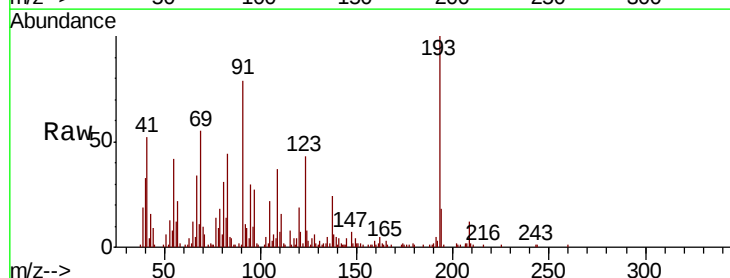
Tgt Ion: 83 Resp: 53986

Ion Ratio Lower Upper

83 100

131 0.7 5.9 17.7#

85 1.6 32.5 97.5#



Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V

12.81

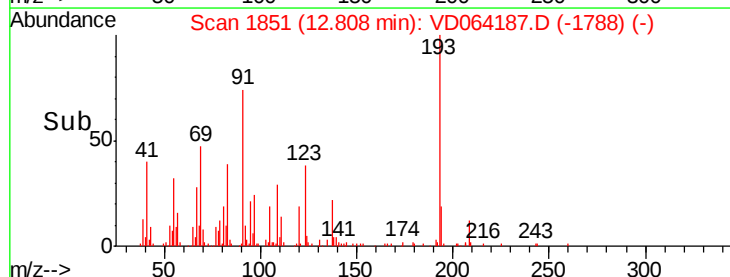
15000

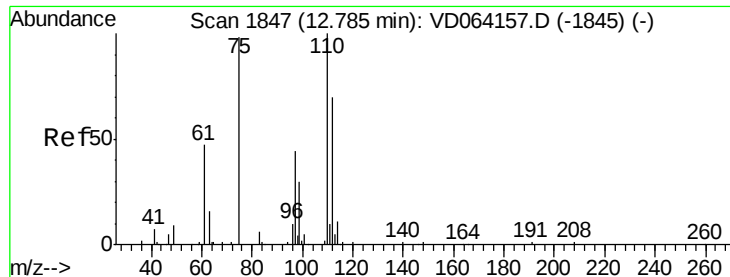
10000

5000

0

Time-->





#76

1,2,3-Trichloropropane

Concen: 6.951 ug/l

RT: 12.89 min Scan# 1865

Delta R.T. 0.11 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

Instrument :

MSVOA_D

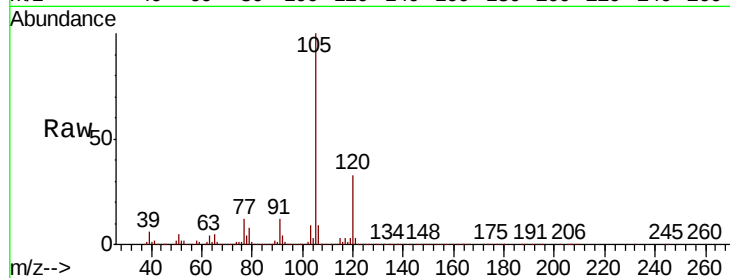
ClientSampleId :

Tot Ion: 75 Resp: 34183

Ion Ratio Lower Upper

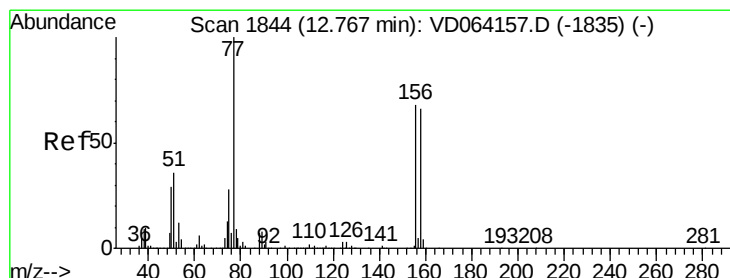
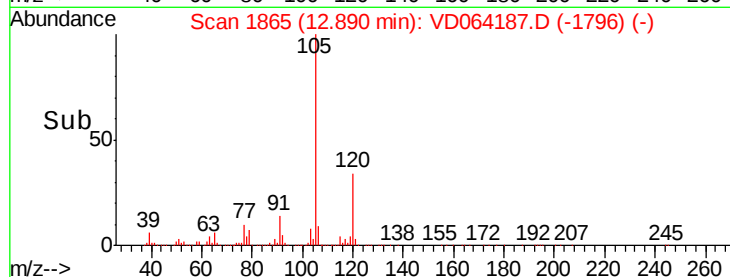
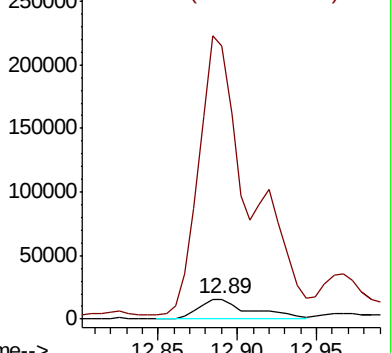
75 100

77 1073.9 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: 54.159 ug/l

RT: 12.60 min Scan# 1816

Delta R.T. -0.16 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

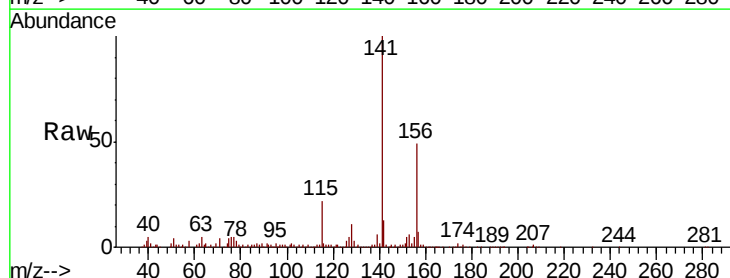
Tgt Ion: 156 Resp: 589610

Ion Ratio Lower Upper

156 100

77 2.1 81.2 243.4#

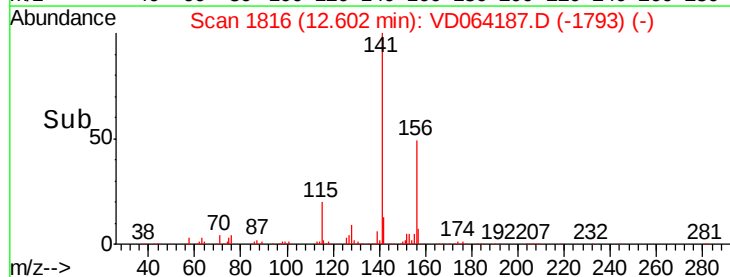
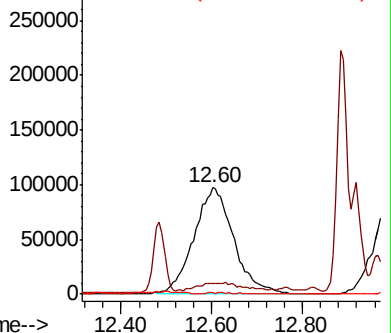
158 0.1 48.4 145.2#

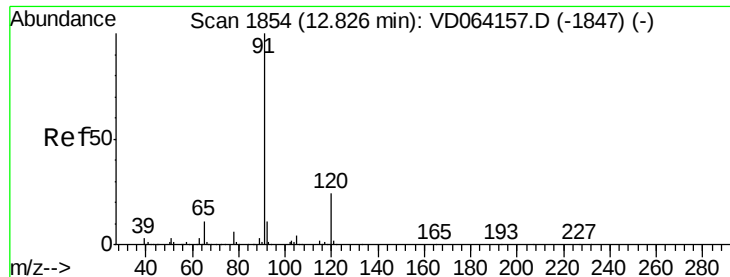


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VDC

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 2.194 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. -0.00 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

Instrument :

MSVOA_D

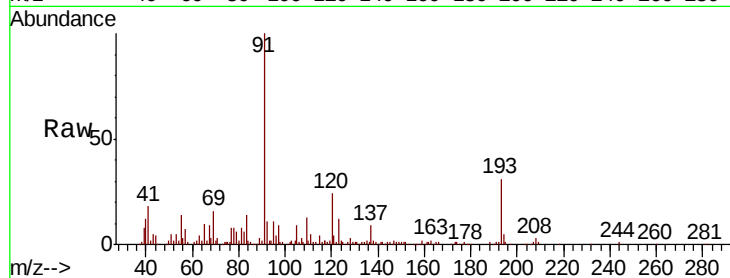
ClientSampleId :

Tot Ion: 91 Resp: 112319

Ion Ratio Lower Upper

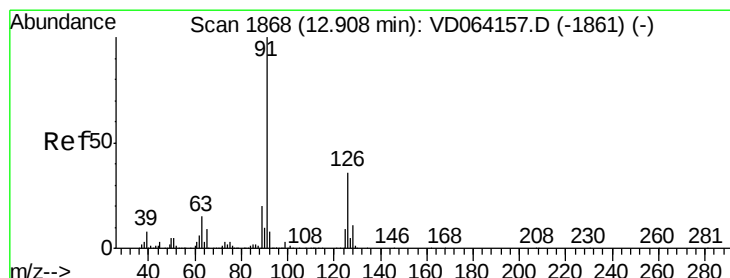
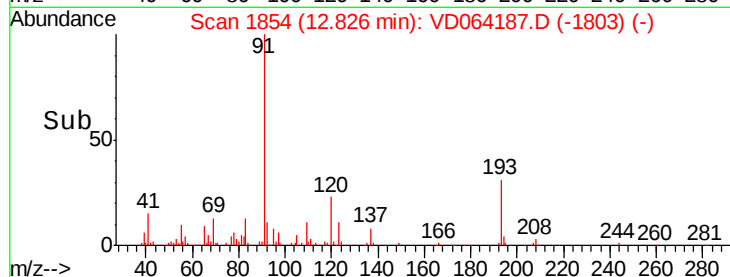
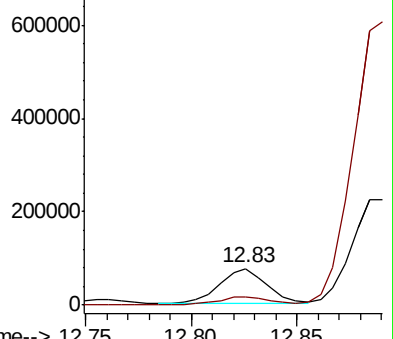
91 100

120 0.0 11.8 35.4#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 12.787 ug/l

RT: 12.89 min Scan# 1865

Delta R.T. -0.02 min

Lab File: VD064187.D

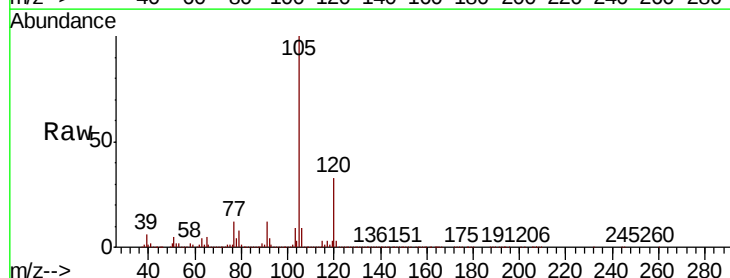
Acq: 11 Nov 2019 19:39

Tgt Ion: 91 Resp: 369599

Ion Ratio Lower Upper

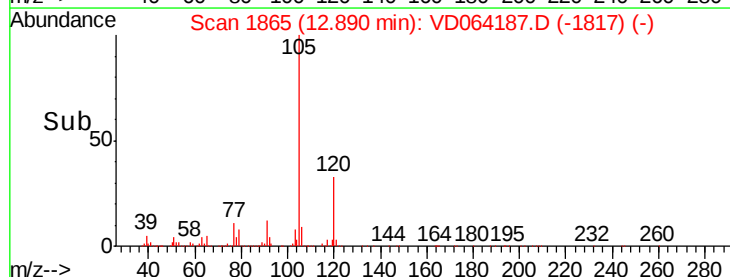
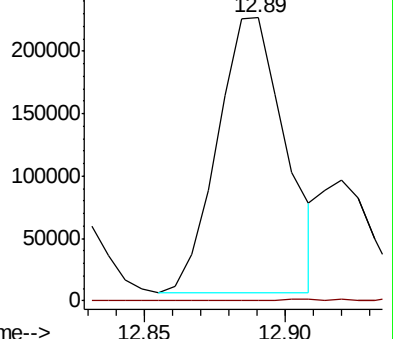
91 100

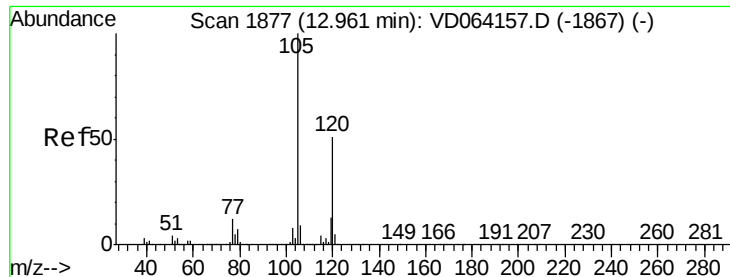
126 0.5 17.7 53.1#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V

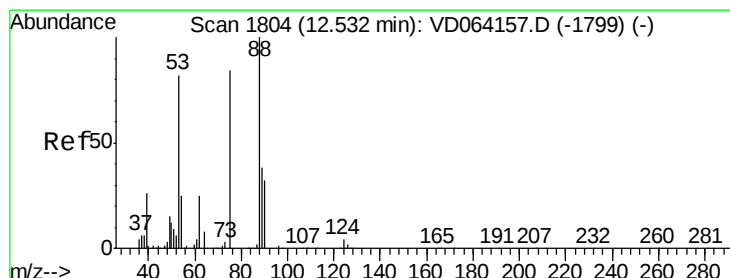
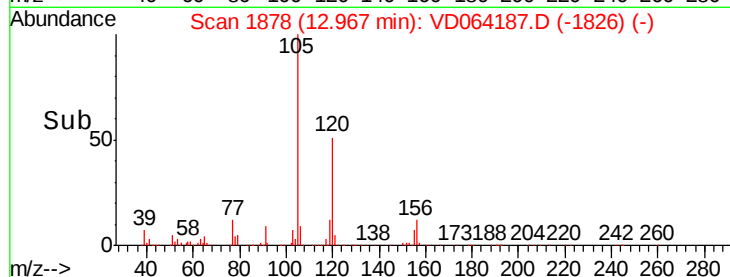
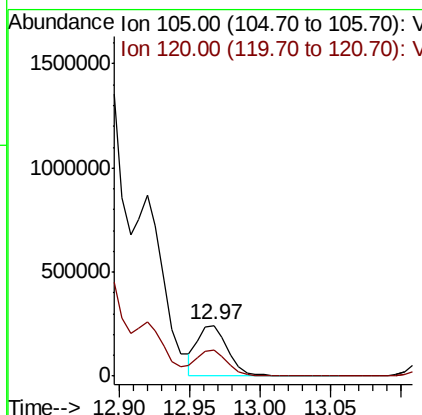
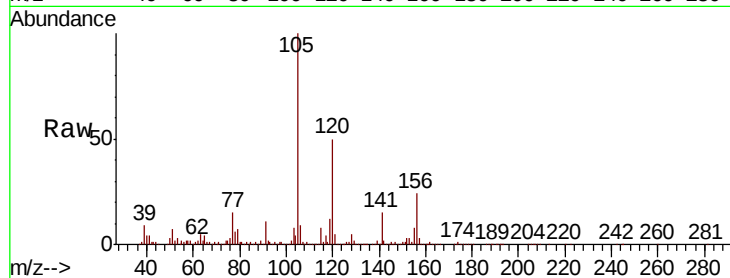




#80
 1,3,5-Trimethylbenzene
 Concen: 9.695 ug/l
 RT: 12.97 min Scan# 1878
 Delta R.T. 0.01 min
 Lab File: VD064187.D
 Acq: 11 Nov 2019 19:39

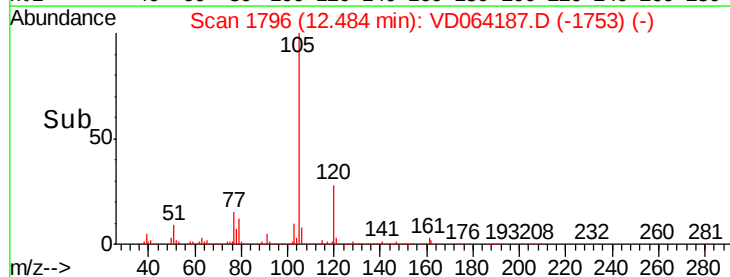
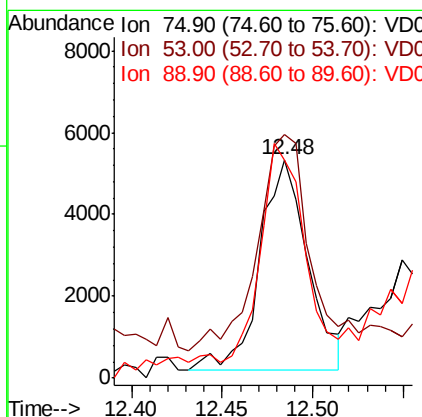
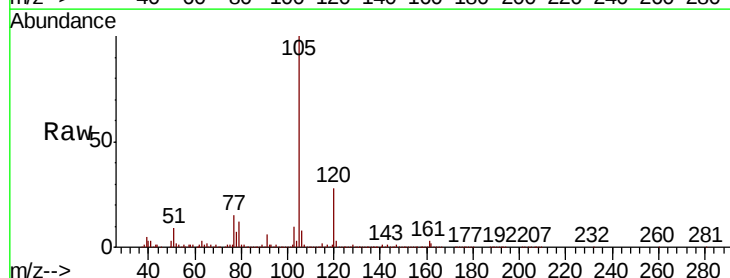
Instrument :
 MSVOA_D
 ClientSampled :

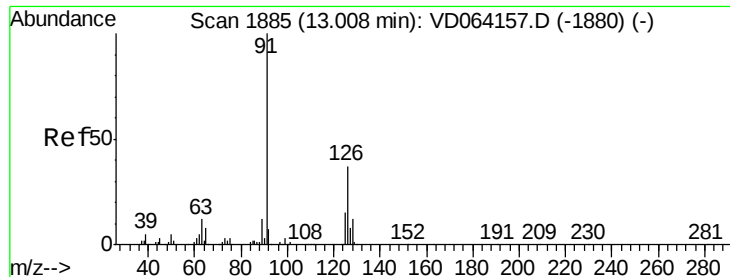
Tot Ion:105 Resp: 356993
 Ion Ratio Lower Upper
 105 100
 120 53.7 25.4 76.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 3.825 ug/l
 RT: 12.48 min Scan# 1796
 Delta R.T. -0.05 min
 Lab File: VD064187.D
 Acq: 11 Nov 2019 19:39

Tgt Ion: 75 Resp: 9469
 Ion Ratio Lower Upper
 75 100
 53 113.1 79.4 119.0
 89 94.1 36.6 55.0#

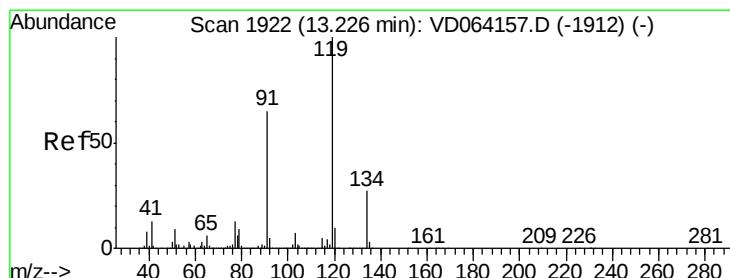
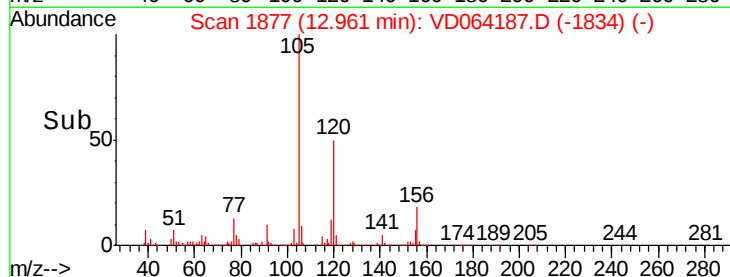
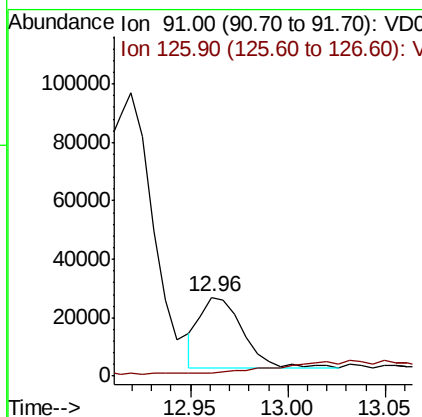
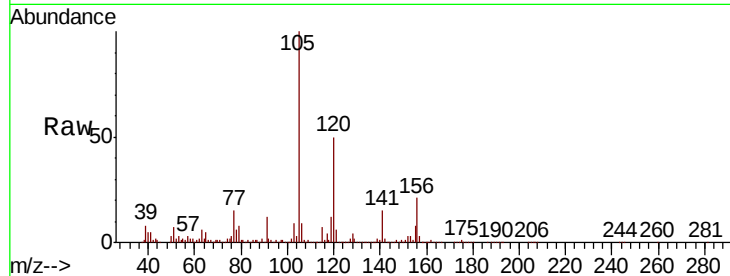




#82
4-Chlorotoluene
Concen: 1.246 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. -0.05 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

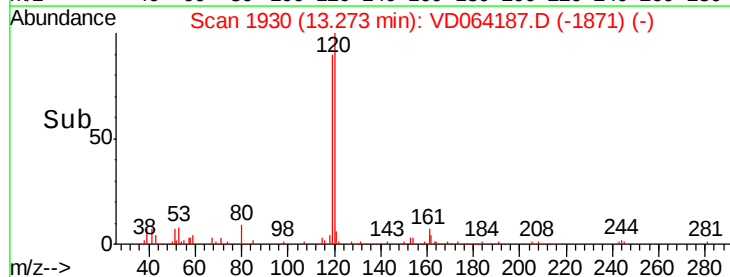
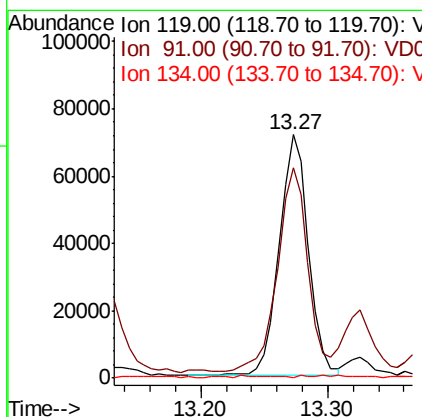
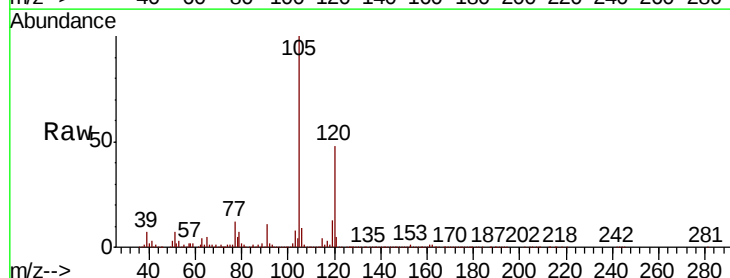
Instrument :
MSVOA_D
ClientSampleId :

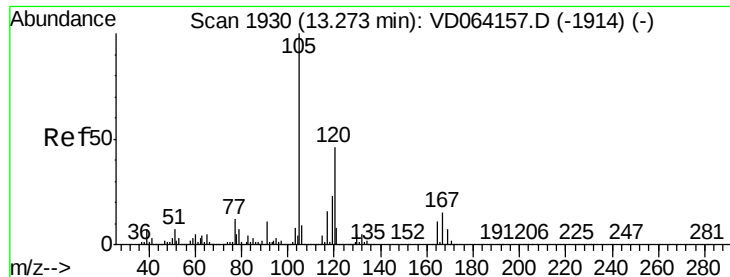
Tot Ion: 91 Resp: 37563
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.4#



#83
tert-Butylbenzene
Concen: 3.516 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.05 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

Tgt Ion: 119 Resp: 114167
Ion Ratio Lower Upper
119 100
91 88.5 31.8 95.4
134 0.0 13.7 41.0#





#84

1,2,4-Trimethylbenzene

Concen: 24.832 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. -0.00 min

Lab File: VD064187.D

Acq: 11 Nov 2019 19:39

Instrument :

MSVOA_D

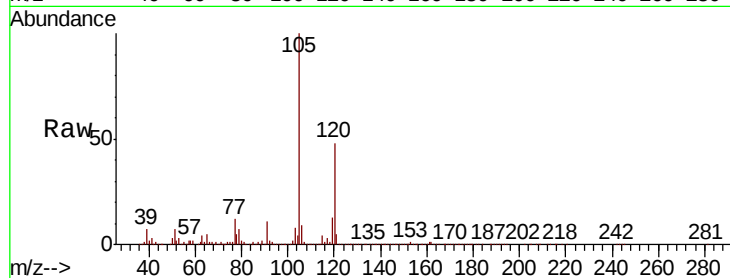
ClientSampleId :

Tot Ion:105 Resp: 902698

Ion Ratio Lower Upper

105 100

120 47.3 23.3 69.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

13.27

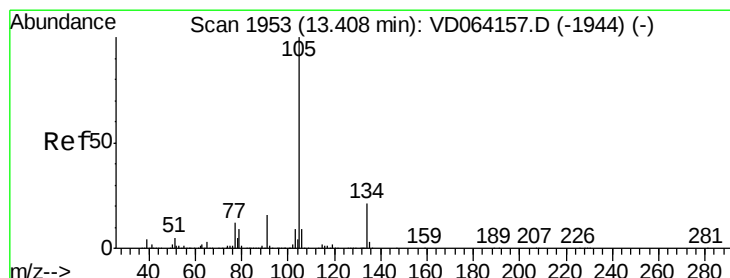
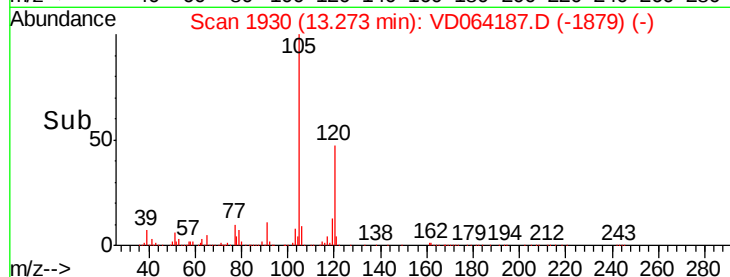
600000

400000

200000

0

Time-->



#85

sec-Butylbenzene

Concen: 20.700 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. -0.14 min

Lab File: VD064187.D

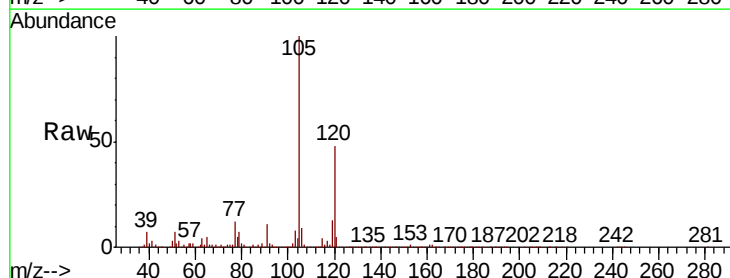
Acq: 11 Nov 2019 19:39

Tgt Ion:105 Resp: 902698

Ion Ratio Lower Upper

105 100

134 0.0 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.27

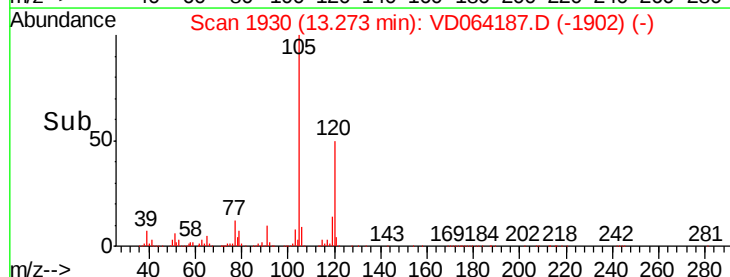
600000

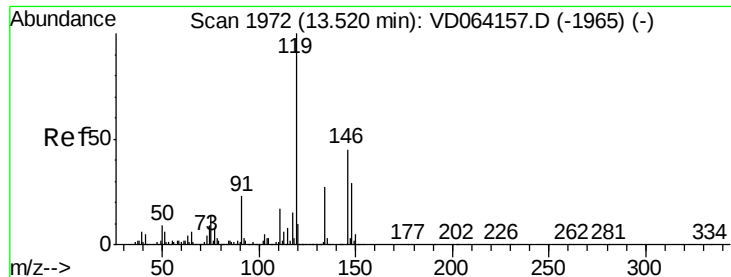
400000

200000

0

Time-->

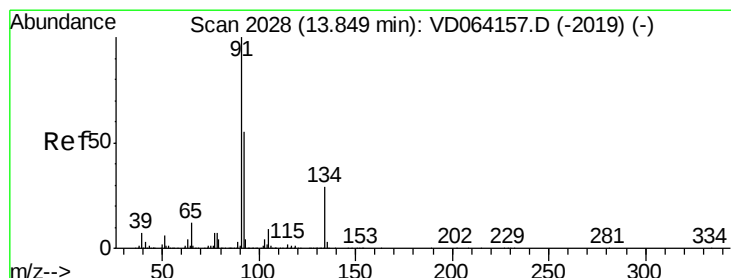
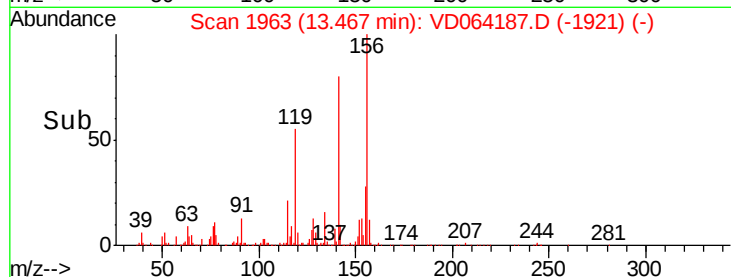
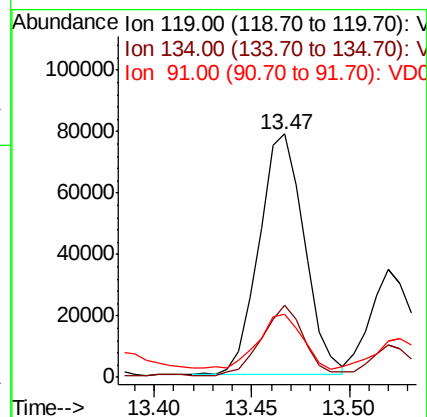
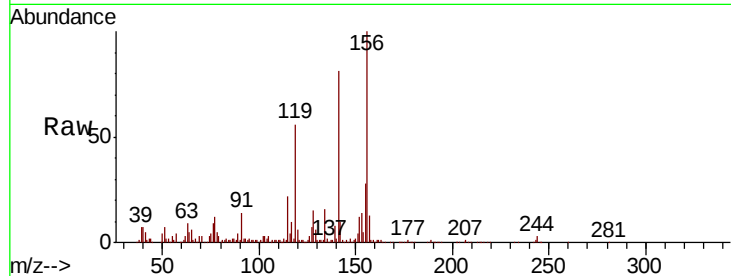




#86
p-Isopropyltoluene
Concen: 3.052 ug/l
RT: 13.47 min Scan# 1963
Delta R.T. -0.05 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

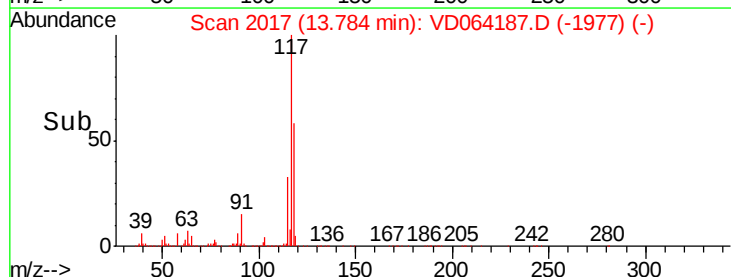
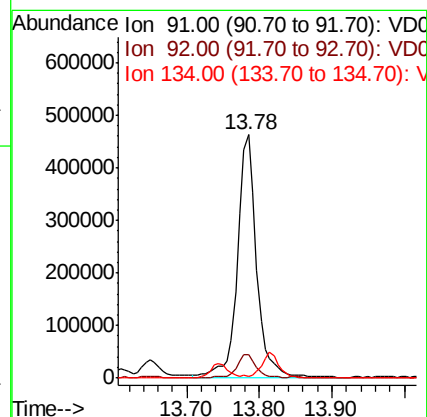
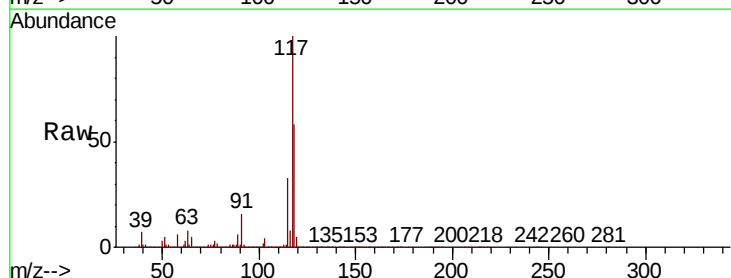
Instrument :
MSVOA_D
ClientSampleId :

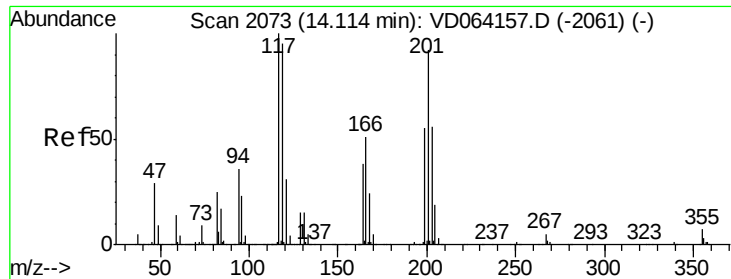
Tot Ion:119 Resp: 126531
Ion Ratio Lower Upper
119 100
134 27.5 13.5 40.5
91 22.0 11.5 34.4



#89
n-Butylbenzene
Concen: 22.501 ug/l
RT: 13.78 min Scan# 2017
Delta R.T. -0.06 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

Tgt Ion: 91 Resp: 842793
Ion Ratio Lower Upper
91 100
92 9.9 27.3 81.8#
134 0.0 14.1 42.4#

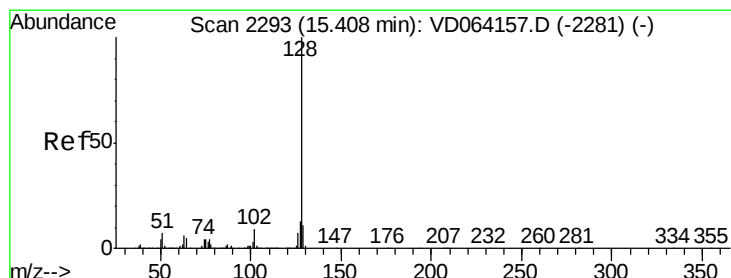
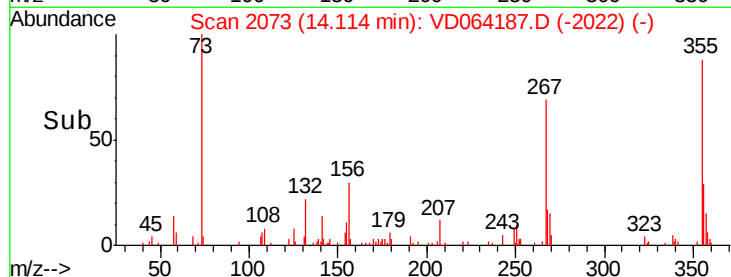
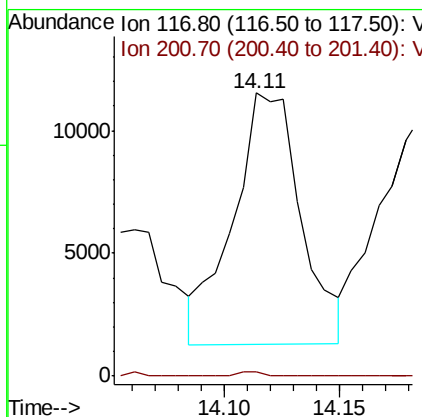
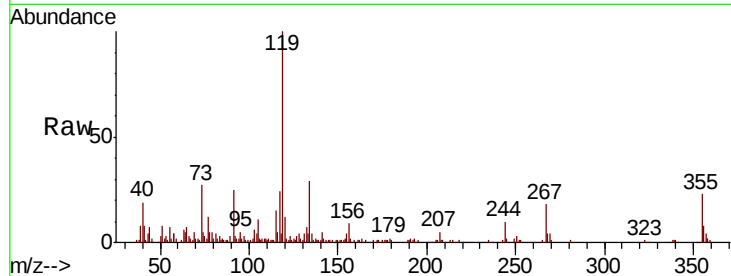




#90
Hexachloroethane
Concen: 2.737 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:117 Resp: 20971
Ion Ratio Lower Upper
117 100
201 0.6 45.8 137.4#



#95
Naphthalene
Concen: 311.043 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VD064187.D
Acq: 11 Nov 2019 19:39

Tgt Ion:128 Resp: 6727781
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.0 8.6 13.0

