

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
 Data File : VD066670.D
 Acq On : 14 Sep 2020 13:48
 Operator : VA/SY
 Sample : L3928-04
 Misc : 6.97G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 15 01:25:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	380784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	699626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	659754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	315297	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	244911	53.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.32%	
35) Dibromofluoromethane	7.91	113	233425	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
50) Toluene-d8	10.34	98	886751	52.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.14%	
62) 4-Bromofluorobenzene	12.63	95	350956	62.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.48%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.99	85	1074	Below Cal	# 46
5) Bromomethane	2.77	94	1127	Below Cal	# 55
10) Methyl Iodide	4.29	142	427	4.124	ug/l # 35
16) Acetone	4.15	43	5960	7.031	ug/l # 80
20) Methylene Chloride	4.96	84	57321	6.673	ug/l # 89
25) 2-Butanone	7.23	43	5041	4.430	ug/l # 95
31) Cyclohexane	7.98	56	17145	2.281	ug/l # 53
37) Ethyl Acetate	7.23	43	5041	1.739	ug/l # 73
39) Methylcyclohexane	9.36	83	92749	11.408	ug/l # 97
51) 4-Methyl-2-Pentanone	10.33	43	23030	8.219	ug/l # 91
55) 1,1,2-Trichloroethane	10.77	97	111895	31.455	ug/l # 22
56) Ethyl methacrylate	10.64	69	44528	10.751	ug/l # 82
59) 2-Hexanone	10.95	43	174142	92.414	ug/l # 33
67) Ethyl Benzene	11.74	91	27753	1.110	ug/l # 94
68) m/p-Xylenes	11.86	106	17486	1.884	ug/l # 85
73) Isopropylbenzene	12.48	105	42213	1.808	ug/l # 99
74) N-amyl acetate	12.27	43	473500	89.556	ug/l # 43
75) 1,1,2,2-Tetrachloroethane	12.70	83	66993	16.244	ug/l # 25
76) 1,2,3-Trichloropropane	12.63	75	157337	51.887	ug/l # 100
78) n-propylbenzene	12.82	91	70198	2.481	ug/l # 93
79) 2-Chlorotoluene	12.96	91	56340	3.549	ug/l # 97
80) 1,3,5-Trimethylbenzene	12.96	105	311698	15.864	ug/l # 100
81) trans-1,4-Dichloro-2-buten	12.63	75	157337	121.137	ug/l # 14
82) 4-Chlorotoluene	12.96	91	53626	3.159	ug/l # 94
83) tert-Butylbenzene	13.22	119	18977	1.183	ug/l # 30
84) 1,2,4-Trimethylbenzene	13.27	105	475816	24.323	ug/l # 99
85) sec-Butylbenzene	13.41	105	193025	8.350	ug/l # 93
86) p-Isopropyltoluene	13.52	119	228452	10.980	ug/l # 97
89) n-Butylbenzene	13.81	91	230574	11.372	ug/l # 1
90) Hexachloroethane	14.12	117	83761	18.684	ug/l # 19
92) 1,2-Dibromo-3-Chloropropan	14.53	75	7192	10.266	ug/l # 28
93) 1,2,4-Trichlorobenzene	15.16	180	13546	2.499	ug/l # 1
95) Naphthalene	15.37	128	71288	7.527	ug/l # 1
96) 1,2,3-Trichlorobenzene	15.62	180	31783	6.878	ug/l # 1

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration

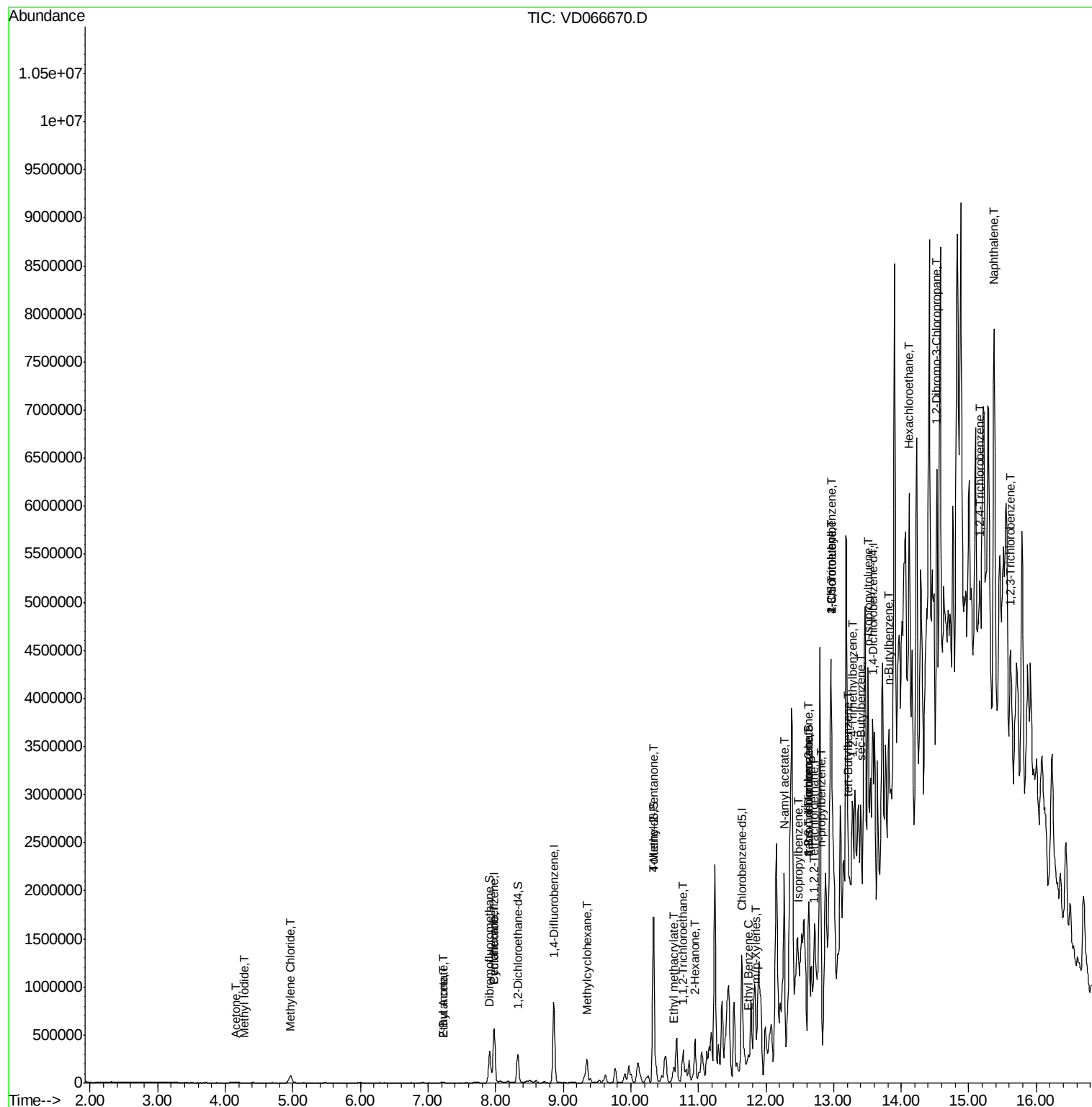
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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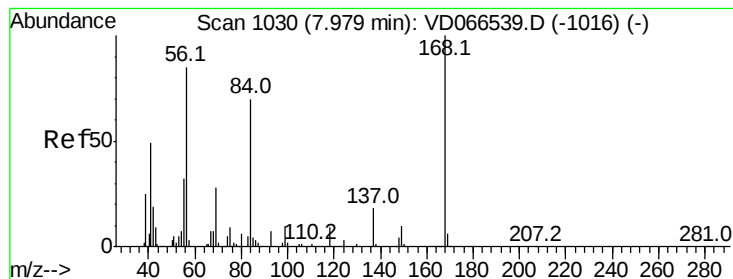
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Instrument :

MSVOA_D

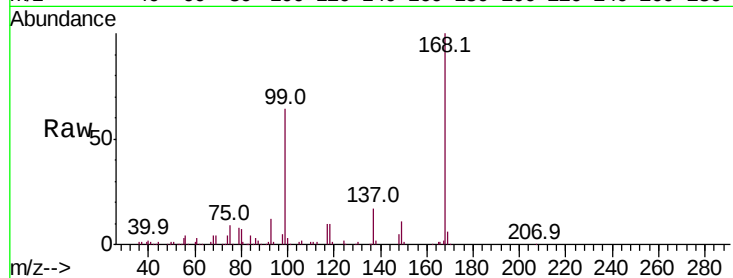
ClientSampleId :

Tot Ion:168 Resp: 380784

Ion Ratio Lower Upper

168 100

99 64.0 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

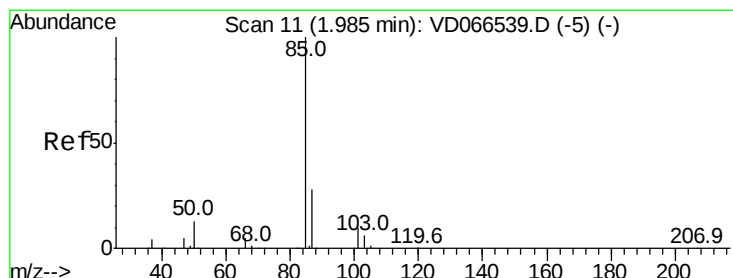
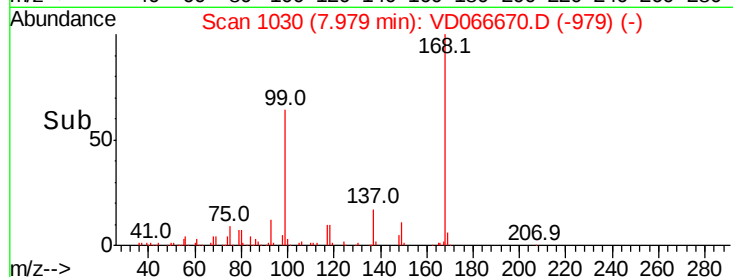
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.99 min Scan# 12

Delta R.T. 0.01 min

Lab File: VD066670.D

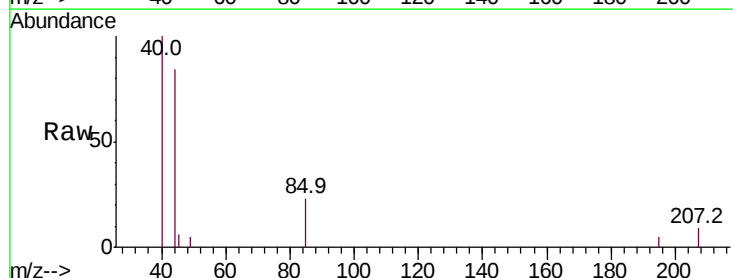
Acq: 14 Sep 2020 13:48

Tgt Ion: 85 Resp: 1074

Ion Ratio Lower Upper

85 100

87 0.0 14.2 42.6#



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.99

800

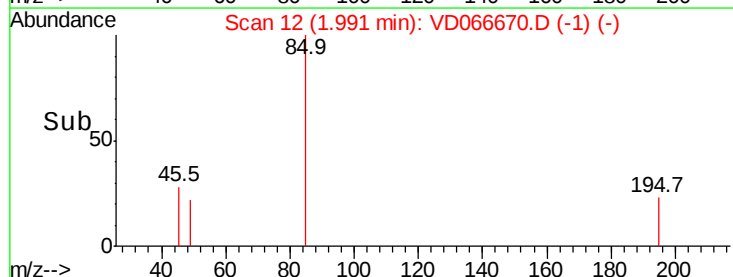
600

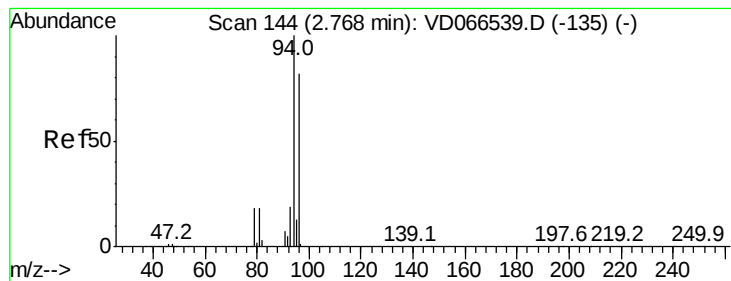
400

200

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.77 min Scan# 145

Delta R.T. 0.01 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Instrument :

MSVOA_D

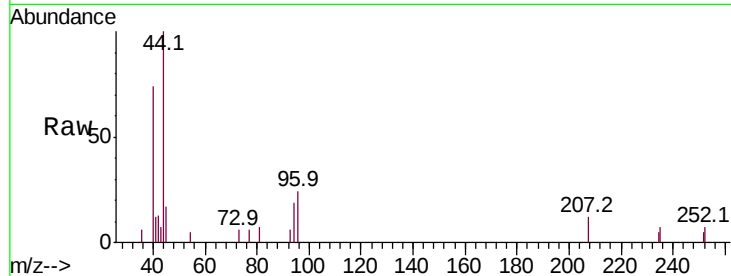
ClientSampleId :

Tot Ion: 94 Resp: 1127

Ion Ratio Lower Upper

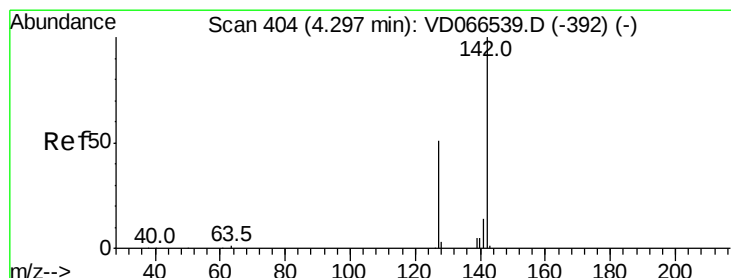
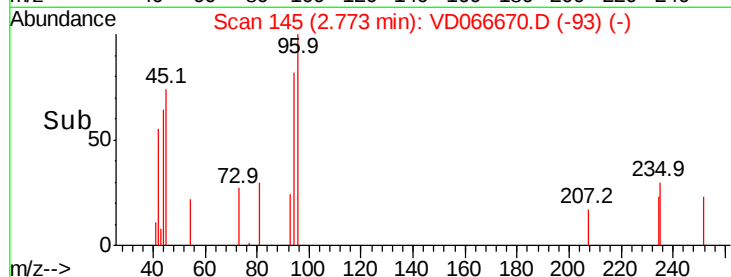
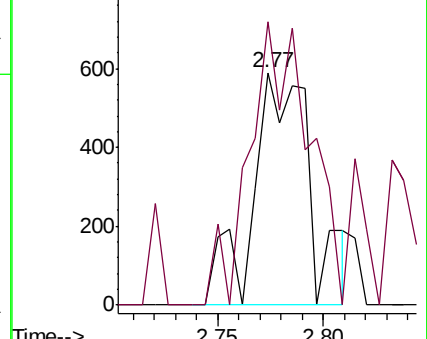
94 100

96 121.7 65.2 97.8#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



#10

Methyl Iodide

Concen: 4.124 ug/l

RT: 4.29 min Scan# 402

Delta R.T. -0.01 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

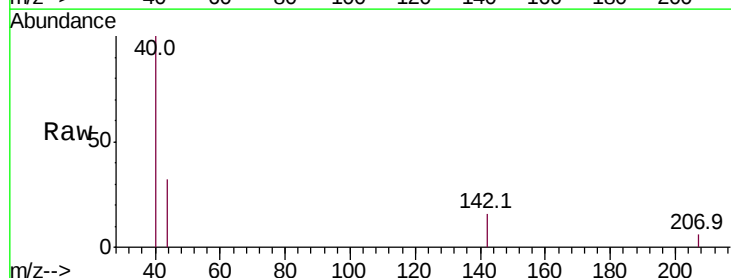
Tgt Ion: 142 Resp: 427

Ion Ratio Lower Upper

142 100

127 0.0 40.6 61.0#

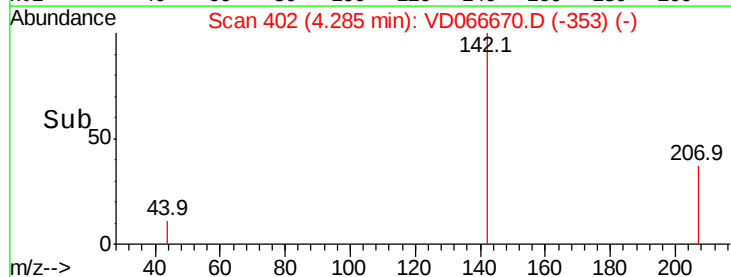
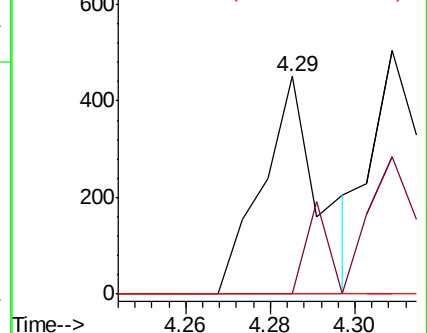
141 0.0 12.2 18.4#

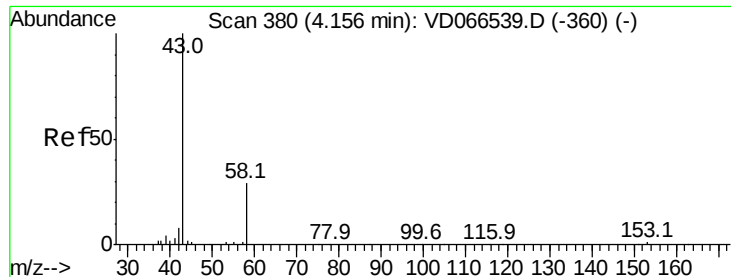


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 7.031 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Instrument :

MSVOA_D

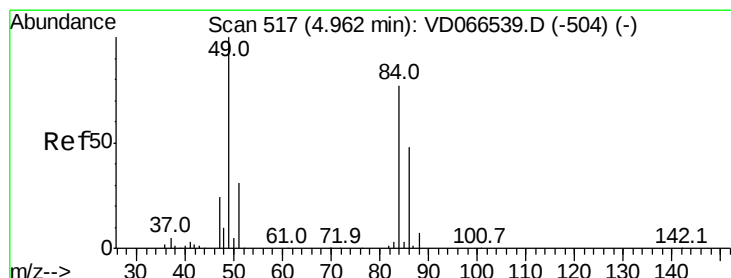
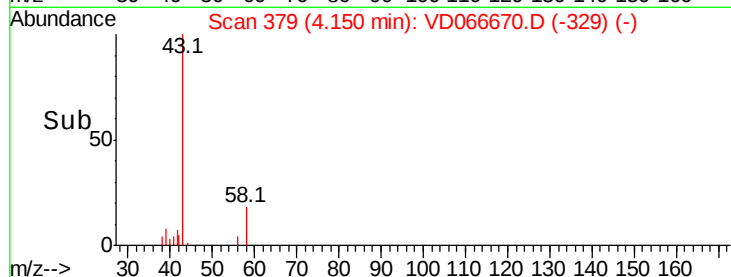
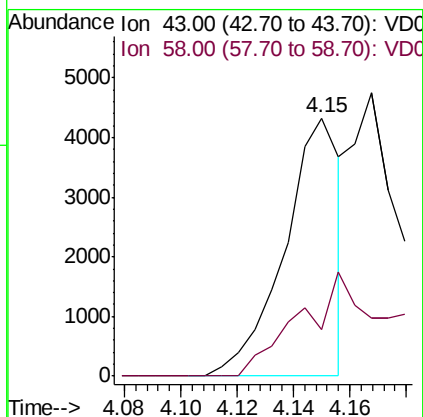
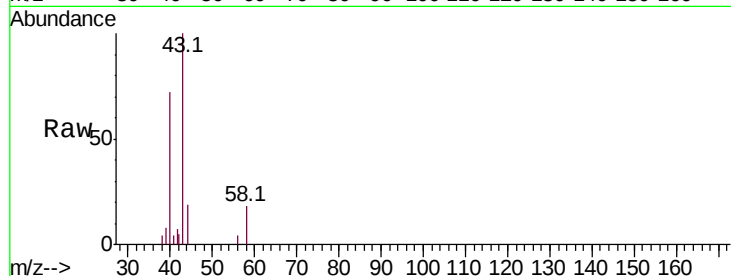
ClientSampled :

Tot Ion: 43 Resp: 5960

Ion Ratio Lower Upper

43 100

58 17.8 22.9 34.3#



#20

Methylene Chloride

Concen: 6.673 ug/l

RT: 4.96 min Scan# 517

Delta R.T. 0.00 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Tgt Ion: 84 Resp: 57321

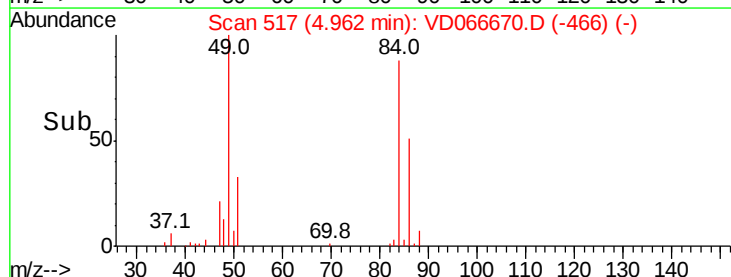
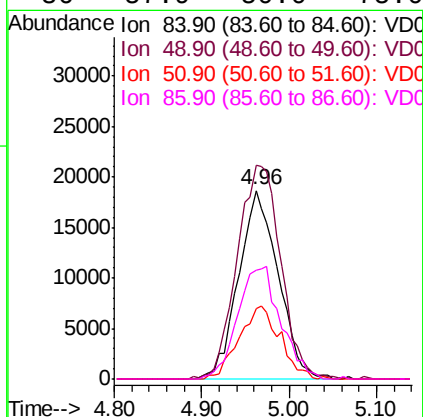
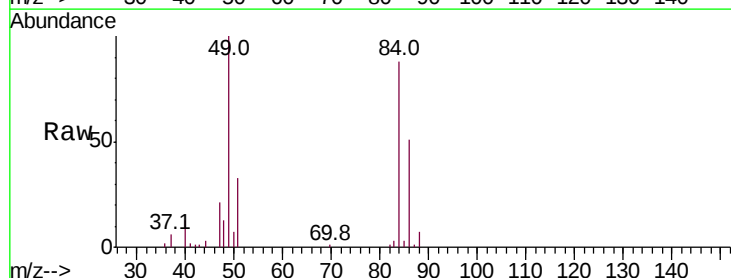
Ion Ratio Lower Upper

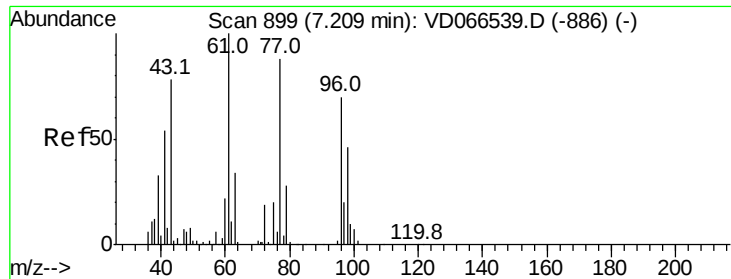
84 100

49 113.3 104.3 156.5

51 37.3 32.2 48.4

86 57.9 50.0 75.0

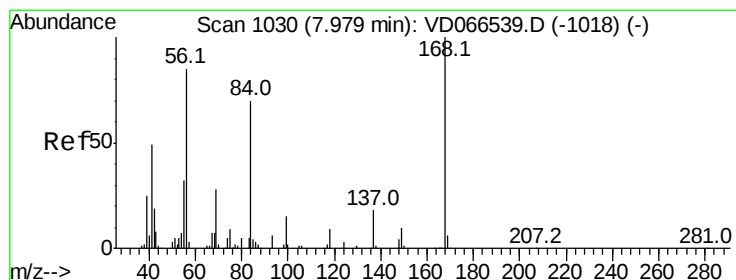
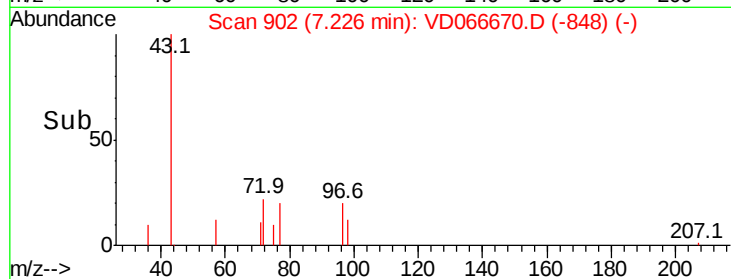
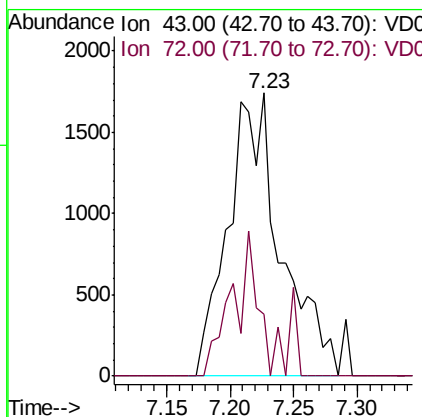
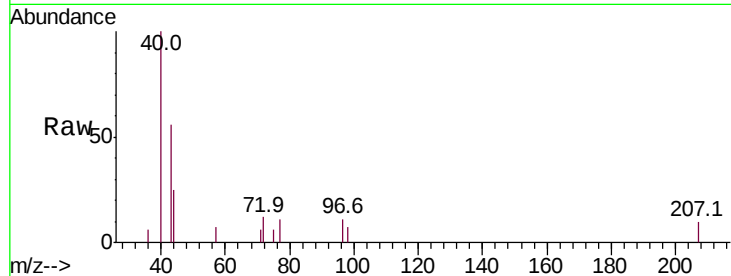




#25
2-Butanone
Concen: 4.430 ug/l
RT: 7.23 min Scan# 902
Delta R.T. 0.02 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

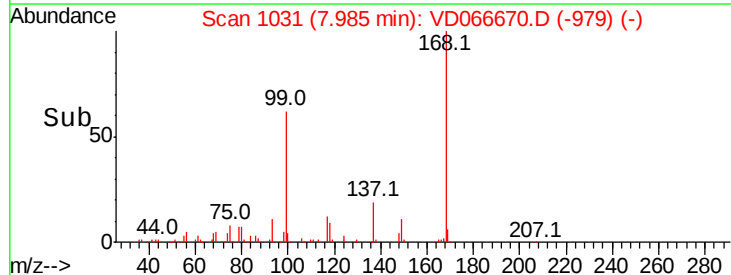
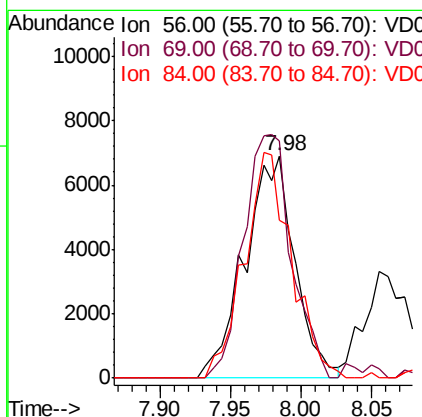
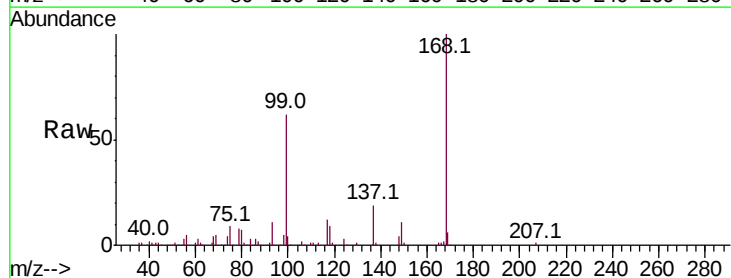
Instrument :
MSVOA_D
ClientSampled :

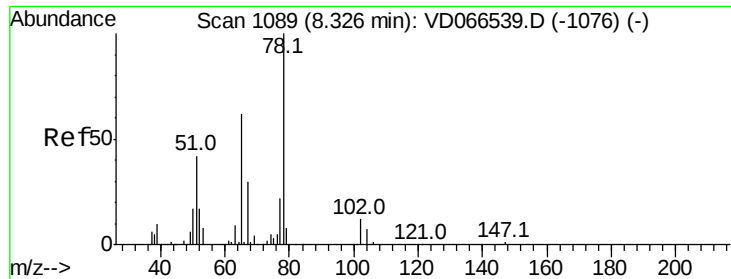
Tot Ion: 43 Resp: 5041
Ion Ratio Lower Upper
43 100
72 22.0 19.8 29.6



#31
Cyclohexane
Concen: 2.281 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

Tgt Ion: 56 Resp: 17145
Ion Ratio Lower Upper
56 100
69 106.5 26.3 39.5#
84 70.7 66.1 99.1

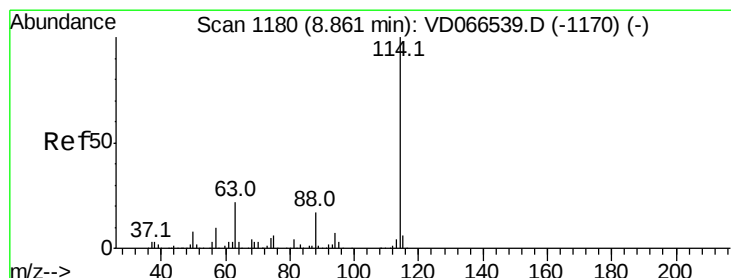
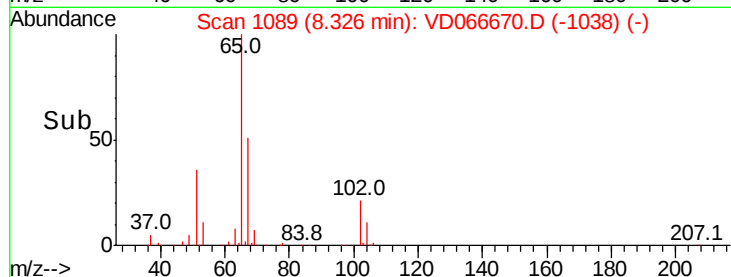
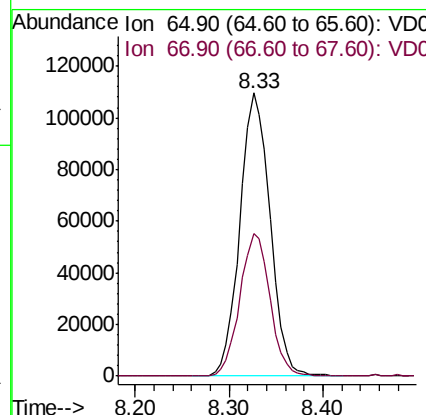
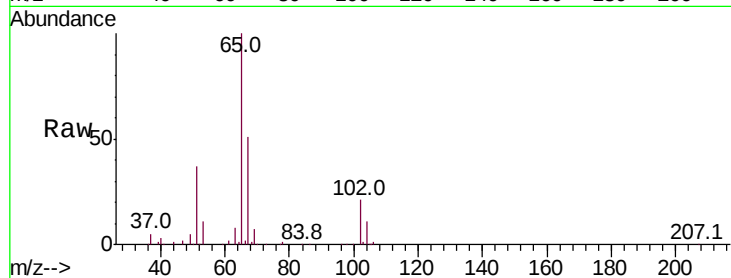




#33
 1,2-Dichloroethane-d4
 Concen: 53.159 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VD066670.D
 Acq: 14 Sep 2020 13:48

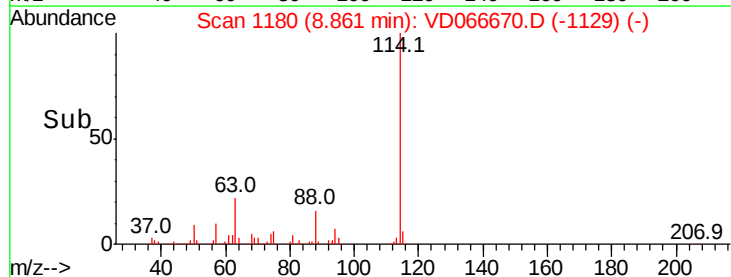
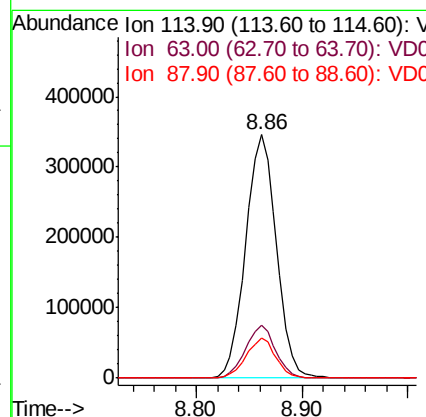
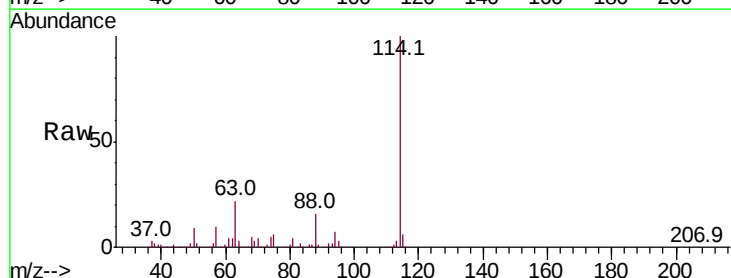
Instrument :
 MSVOA_D
 ClientSampleId :

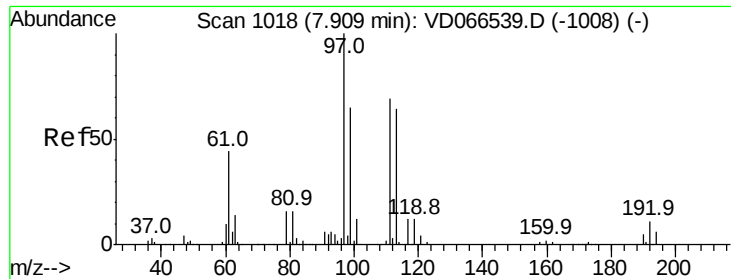
Tot Ion: 65 Resp: 244911
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066670.D
 Acq: 14 Sep 2020 13:48

Tgt Ion: 114 Resp: 699626
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.2
 88 16.2 0.0 33.2

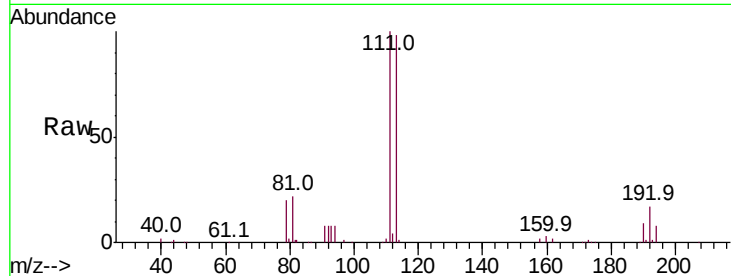




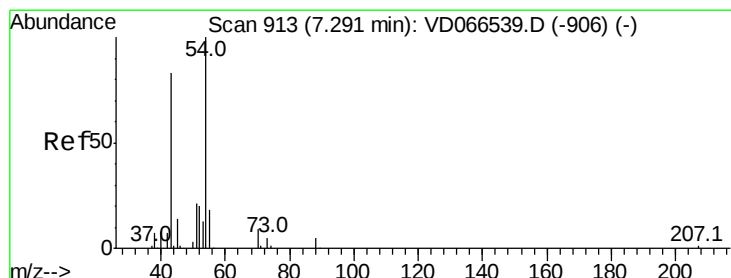
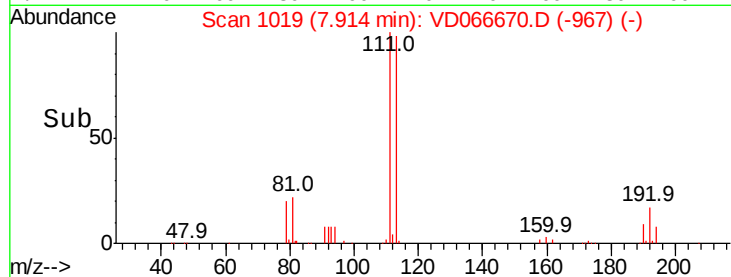
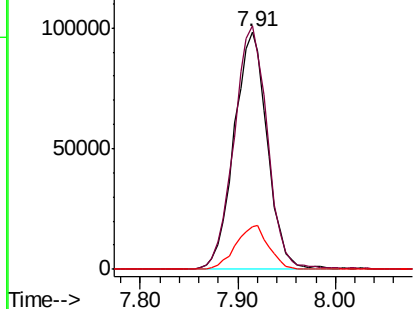
#35
Dibromofluoromethane
Concen: 49.457 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

Instrument :
MSVOA_D
ClientSampleID :

Tot Ion:113 Resp: 233425
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 18.2 13.7 20.5

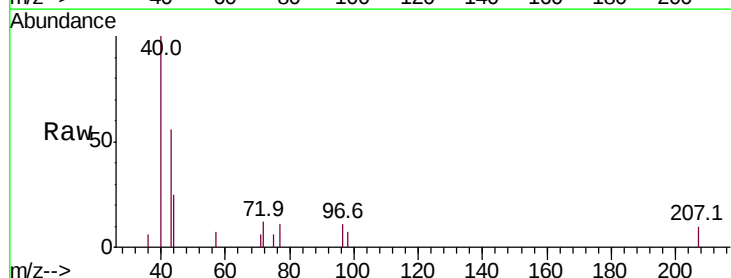


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

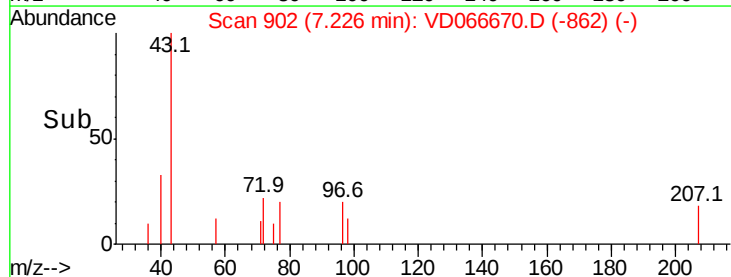
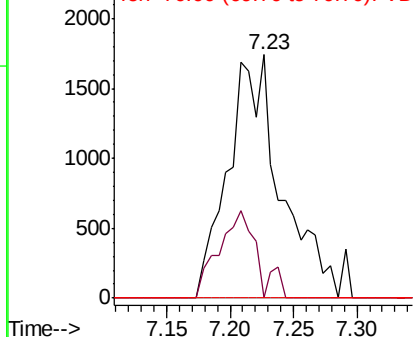


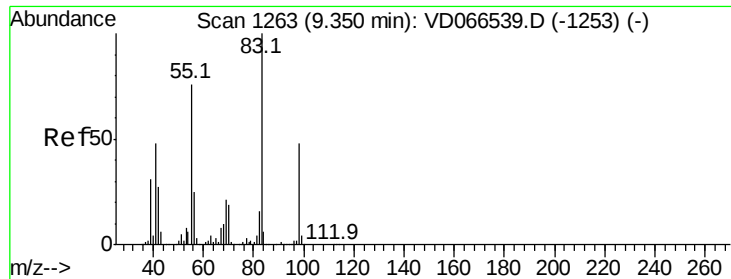
#37
Ethyl Acetate
Concen: 1.739 ug/l
RT: 7.23 min Scan# 902
Delta R.T. -0.06 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

Tgt Ion: 43 Resp: 5041
Ion Ratio Lower Upper
43 100
61 26.0 11.8 17.8#
70 0.0 7.9 11.9#



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

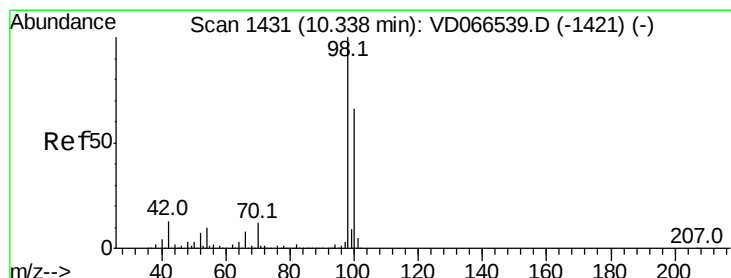
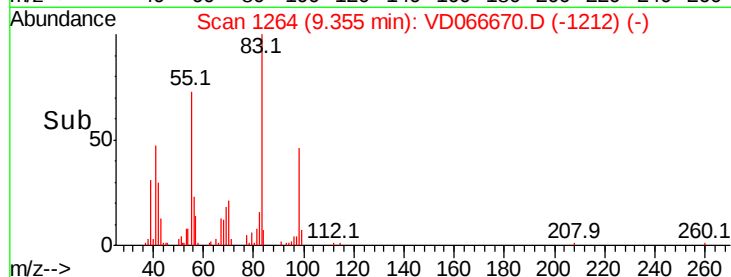
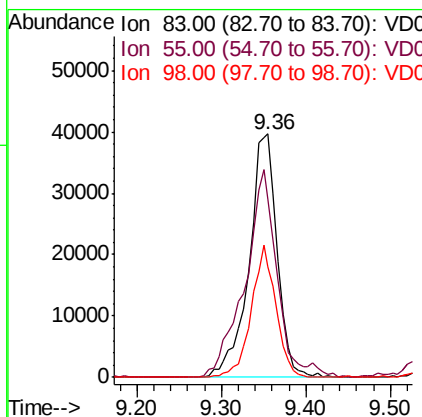
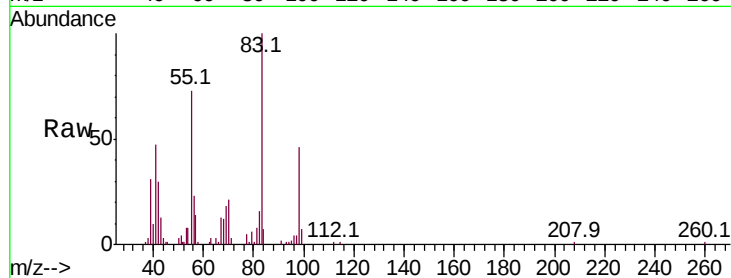




#39
Methylcyclohexane
Concen: 11.408 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.01 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

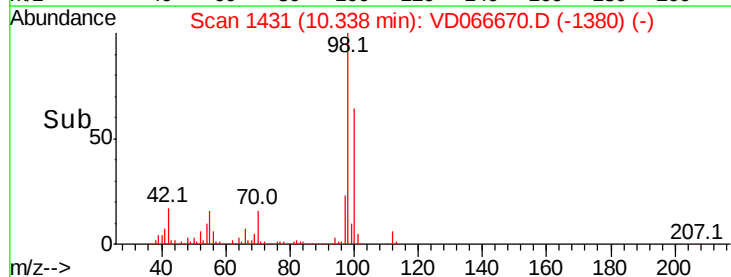
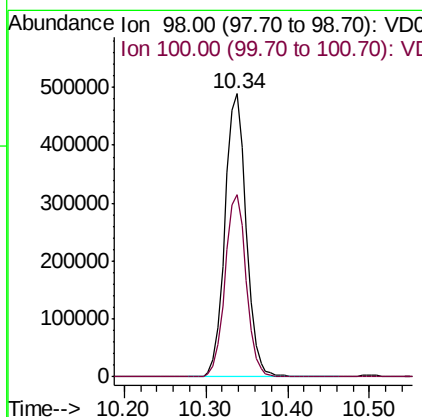
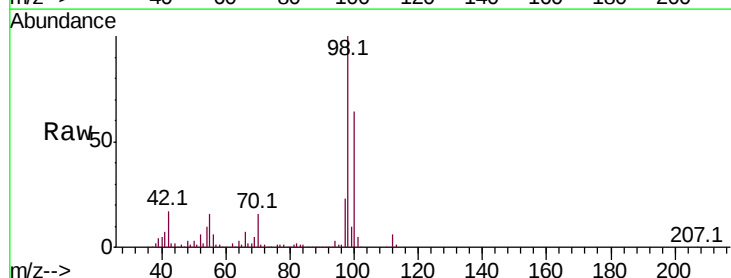
Instrument :
MSVOA_D
ClientSampleId :

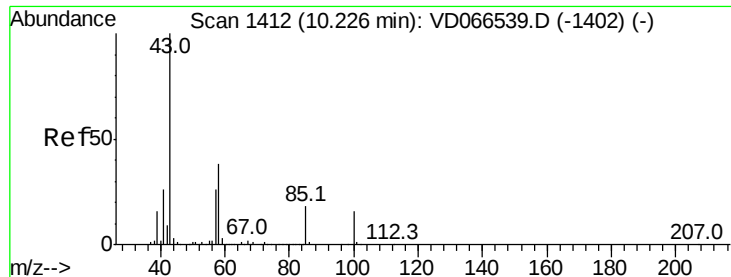
Tot Ion: 83 Resp: 92749
Ion Ratio Lower Upper
83 100
55 73.4 60.8 91.2
98 45.5 38.6 58.0



#50
Toluene-d8
Concen: 52.567 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

Tgt Ion: 98 Resp: 886751
Ion Ratio Lower Upper
98 100
100 63.9 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 8.219 ug/l

RT: 10.33 min Scan# 1429

Delta R.T. 0.10 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Instrument :

MSVOA_D

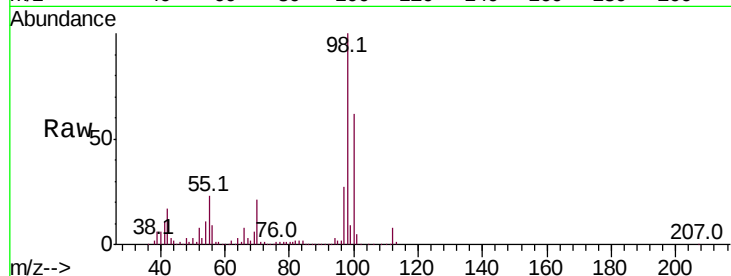
ClientSampleId :

Tot Ion: 43 Resp: 23030

Ion Ratio Lower Upper

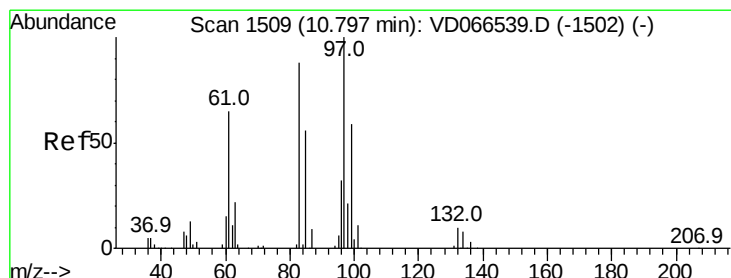
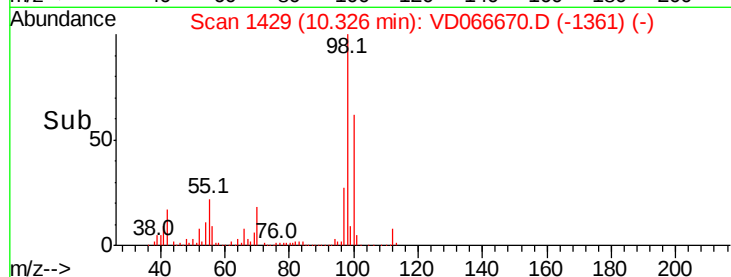
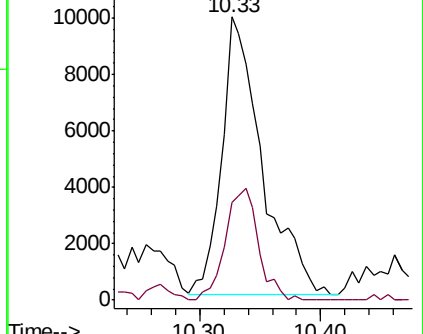
43 100

58 32.9 30.5 45.7



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#55

1,1,2-Trichloroethane

Concen: 31.455 ug/l

RT: 10.77 min Scan# 1505

Delta R.T. -0.02 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Tgt Ion: 97 Resp: 111895

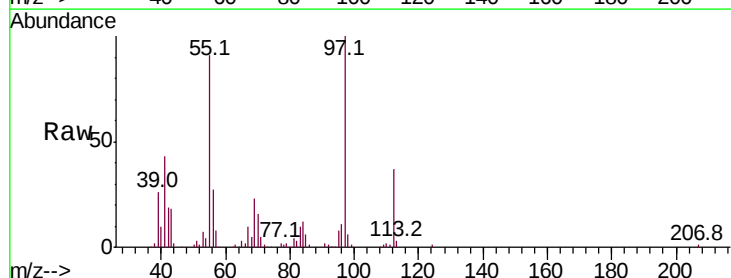
Ion Ratio Lower Upper

97 100

83 9.8 70.1 105.1#

85 5.7 44.5 66.7#

99 0.8 47.1 70.7#

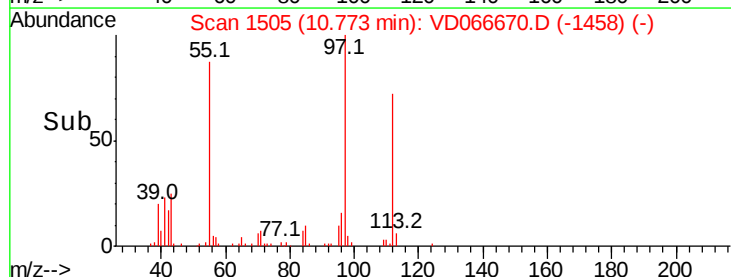
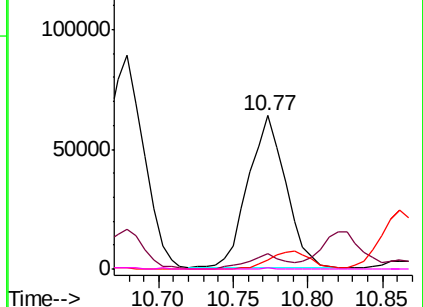


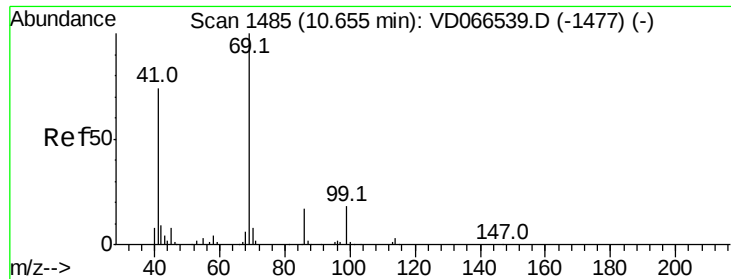
Abundance Ion 96.90 (96.60 to 97.60): VDC

Ion 82.90 (82.60 to 83.60): VDC

Ion 84.90 (84.60 to 85.60): VDC

Ion 98.90 (98.60 to 99.60): VDC





#56

Ethyl methacrylate

Concen: 10.751 ug/l

RT: 10.64 min Scan# 1482

Delta R.T. -0.02 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Instrument :

MSVOA_D

ClientSampleId :

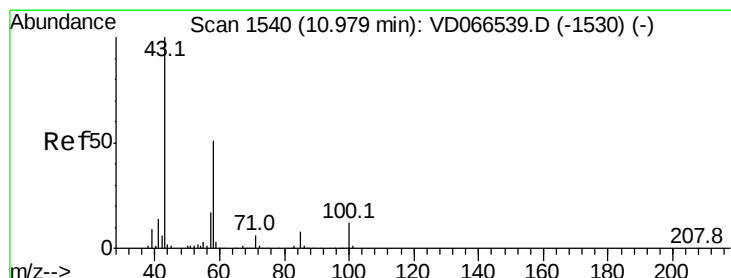
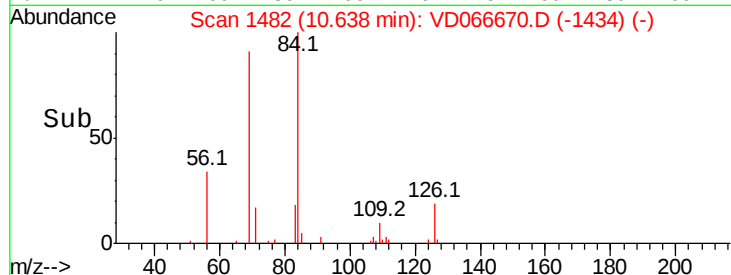
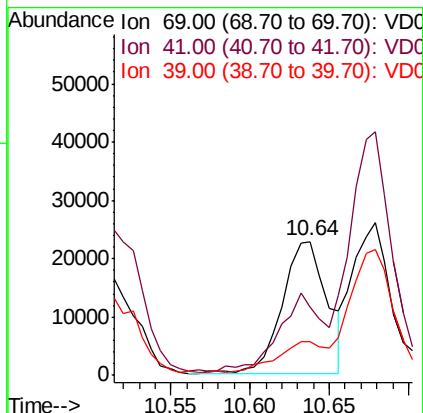
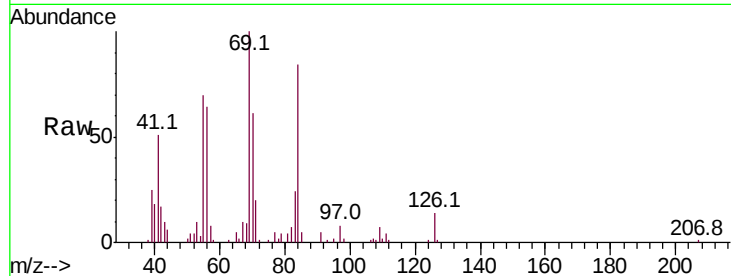
Tot Ion: 69 Resp: 44528

Ion Ratio Lower Upper

69 100

41 57.2 56.8 85.2

39 26.4 30.6 46.0#



#59

2-Hexanone

Concen: 92.414 ug/l

RT: 10.95 min Scan# 1535

Delta R.T. -0.03 min

Lab File: VD066670.D

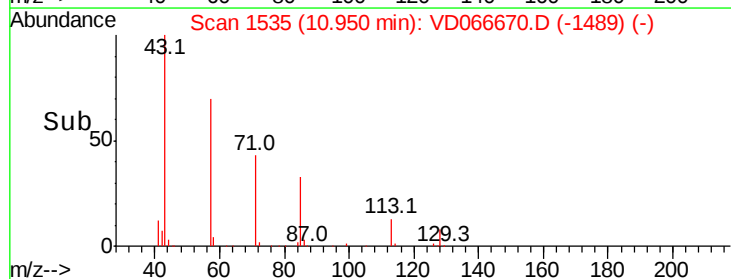
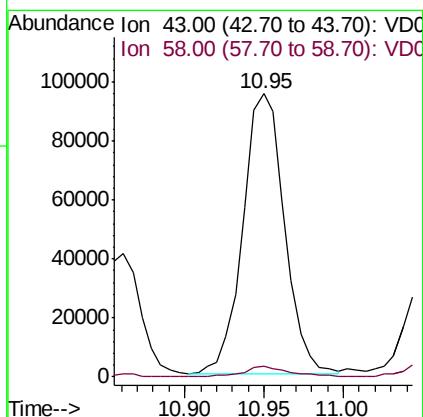
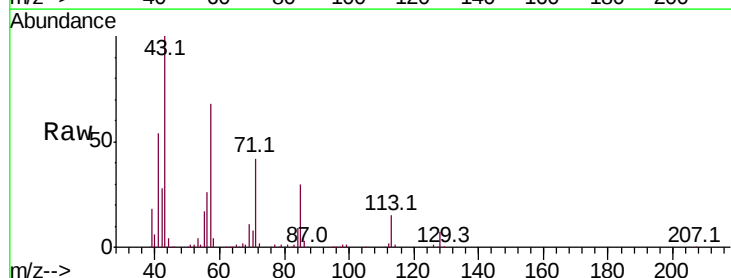
Acq: 14 Sep 2020 13:48

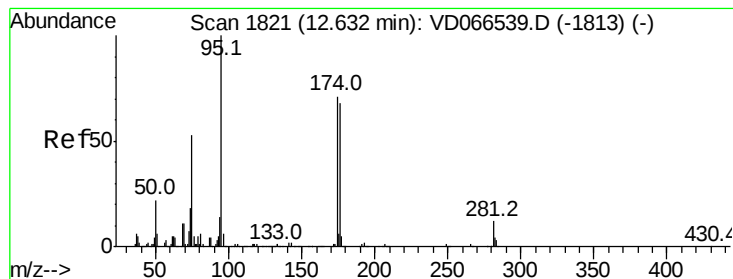
Tgt Ion: 43 Resp: 174142

Ion Ratio Lower Upper

43 100

58 4.2 25.6 76.8#





#62

4-Bromofluorobenzene

Concen: 62.743 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Instrument :

MSVOA_D

ClientSampled :

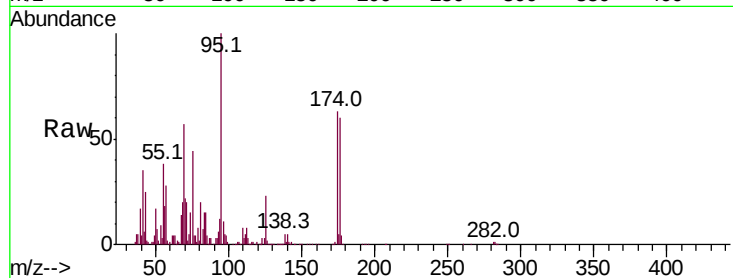
Tot Ion: 95 Resp: 350956

Ion Ratio Lower Upper

95 100

174 62.5 0.0 155.8

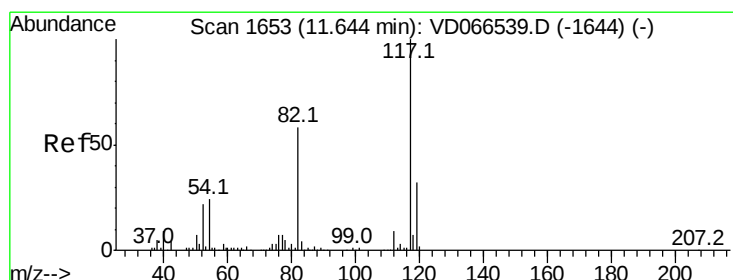
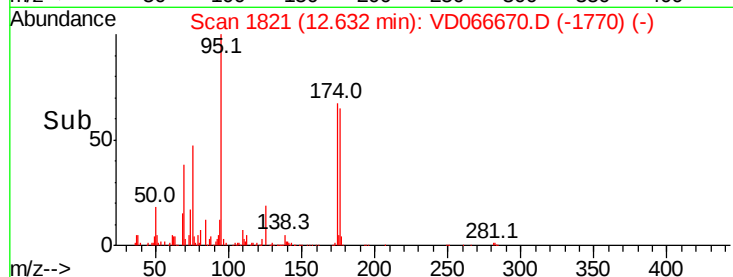
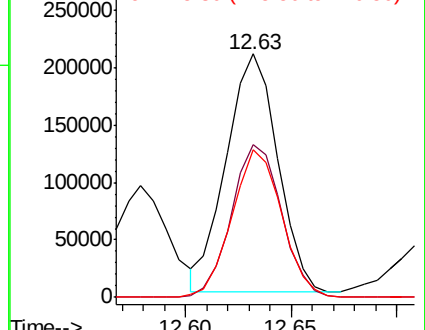
176 60.0 0.0 148.6



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: 11.64 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

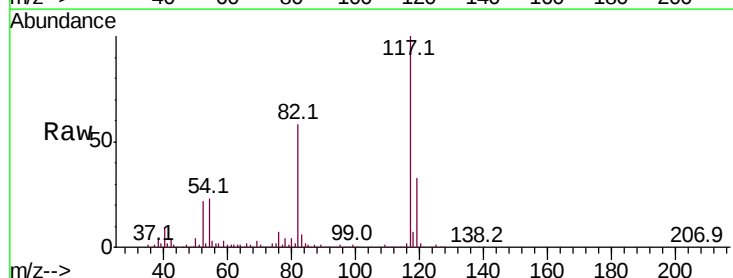
Tgt Ion: 117 Resp: 659754

Ion Ratio Lower Upper

117 100

82 55.4 46.2 69.2

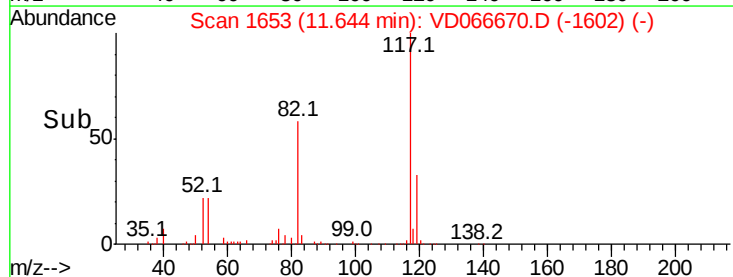
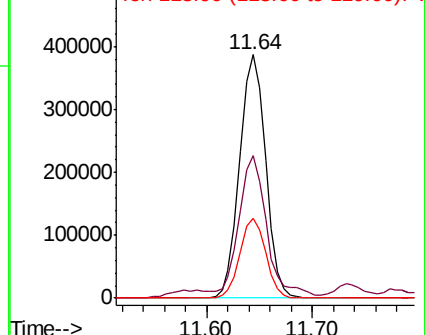
119 32.9 25.8 38.8

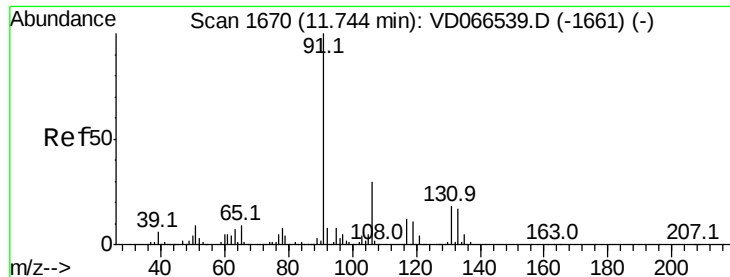


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 1.110 ug/l

RT: 11.74 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Instrument :

MSVOA_D

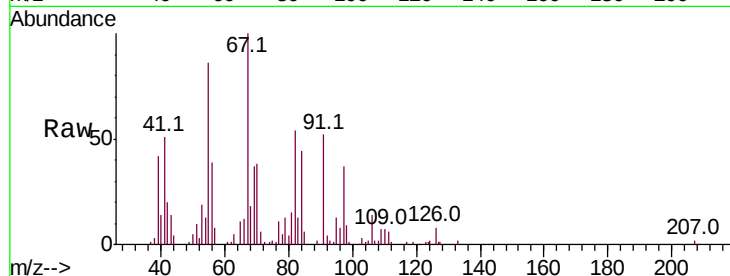
ClientSampleId :

Tot Ion: 91 Resp: 27753

Ion Ratio Lower Upper

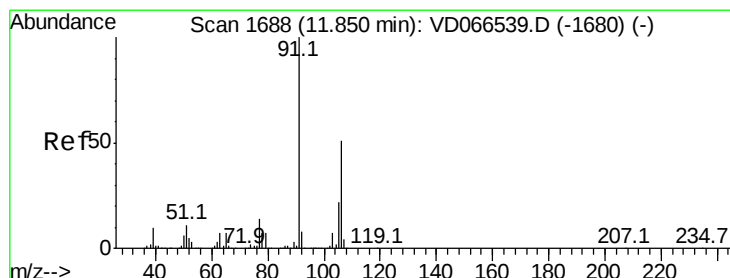
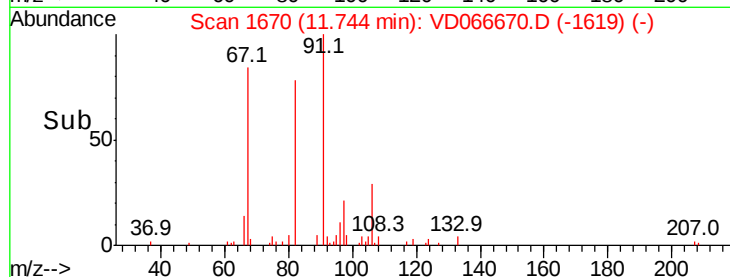
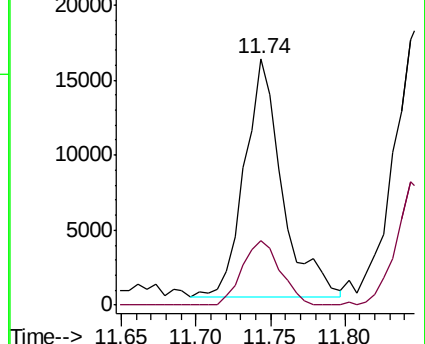
91 100

106 27.3 24.3 36.5



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 1.884 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VD066670.D

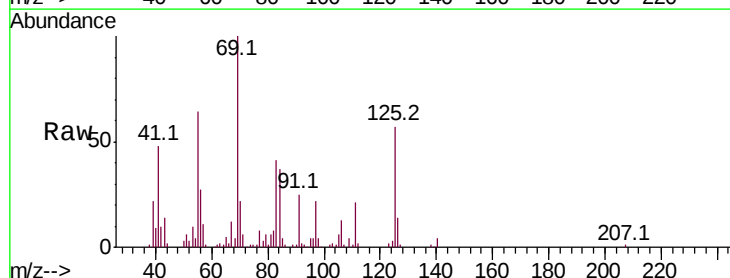
Acq: 14 Sep 2020 13:48

Tgt Ion: 106 Resp: 17486

Ion Ratio Lower Upper

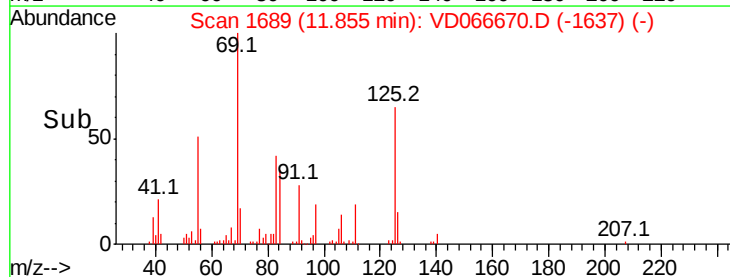
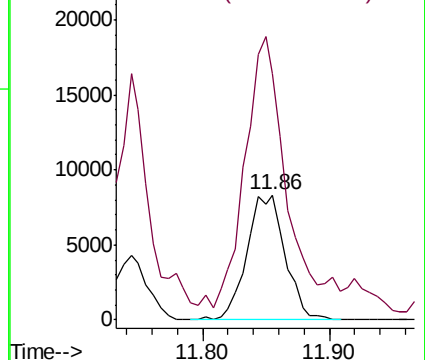
106 100

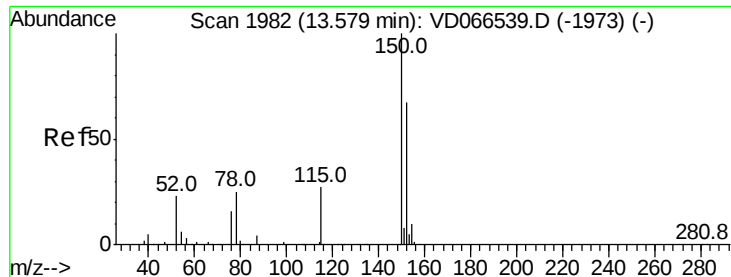
91 225.7 162.4 243.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Instrument :

MSVOA_D

ClientSampleId :

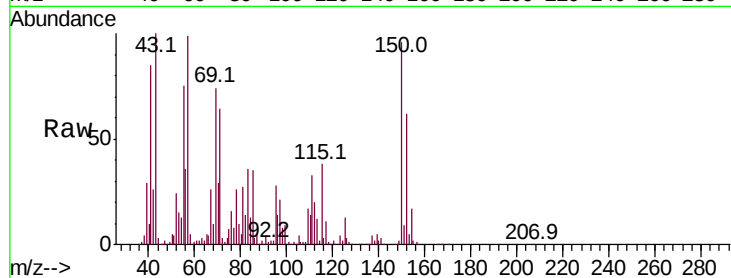
Tot Ion:152 Resp: 315297

Ion Ratio Lower Upper

152 100

115 60.4 30.4 91.2

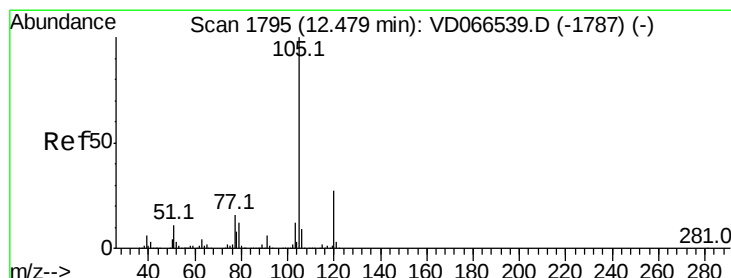
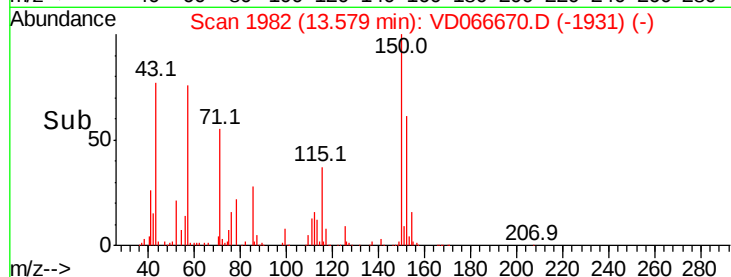
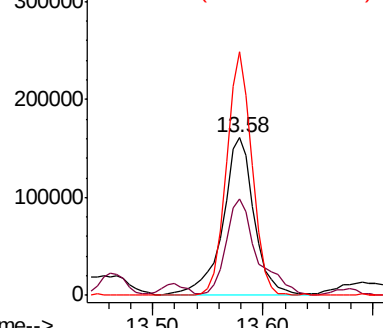
150 126.3 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 1.808 ug/l

RT: 12.48 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VD066670.D

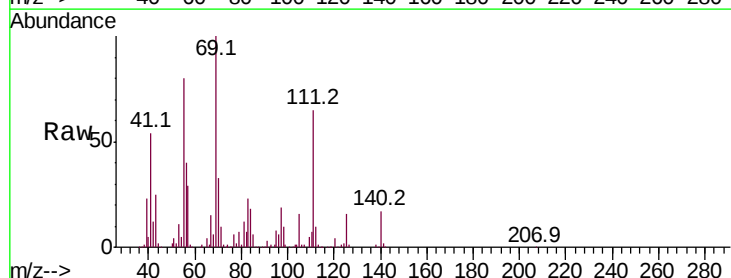
Acq: 14 Sep 2020 13:48

Tgt Ion:105 Resp: 42213

Ion Ratio Lower Upper

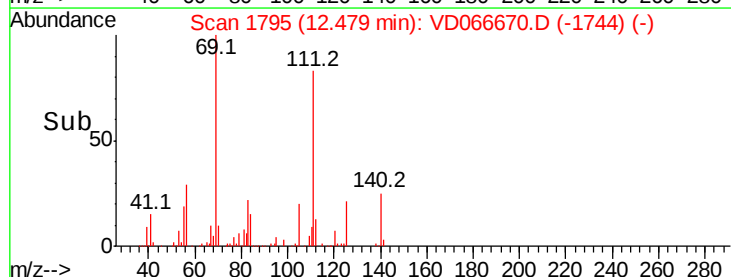
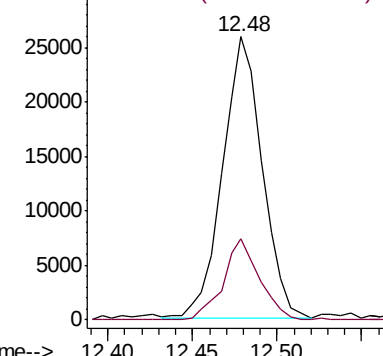
105 100

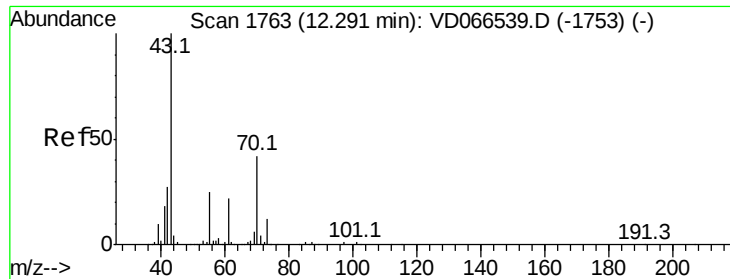
120 26.3 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 89.556 ug/l

RT: 12.27 min Scan# 1759

Delta R.T. -0.02 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion: 43 Resp: 473500

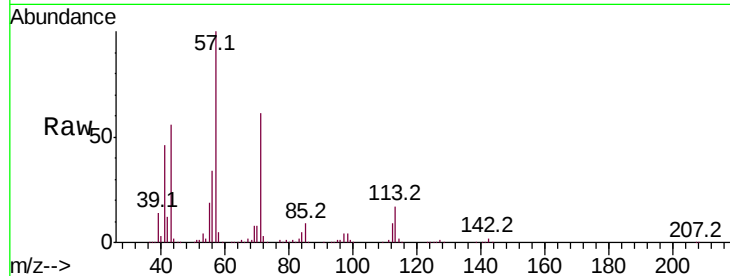
Ion Ratio Lower Upper

43 100

70 0.0 33.4 50.2#

55 0.0 20.1 30.1#

61 0.0 18.2 27.2#

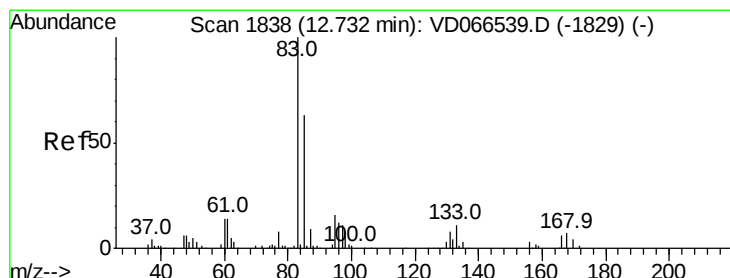
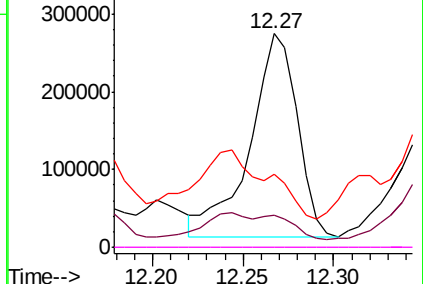
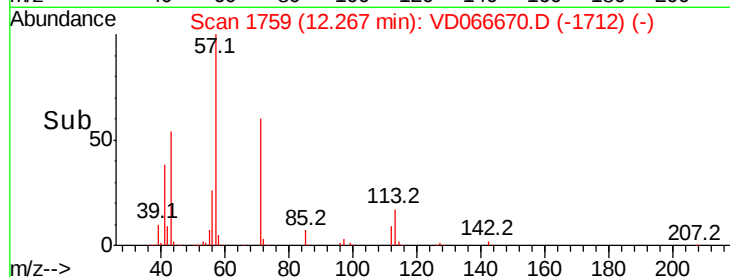


Abundance Ion 43.00 (42.70 to 43.70): VDC

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



#75

1,1,2,2-Tetrachloroethane

Concen: 16.244 ug/l

RT: 12.70 min Scan# 1833

Delta R.T. -0.03 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

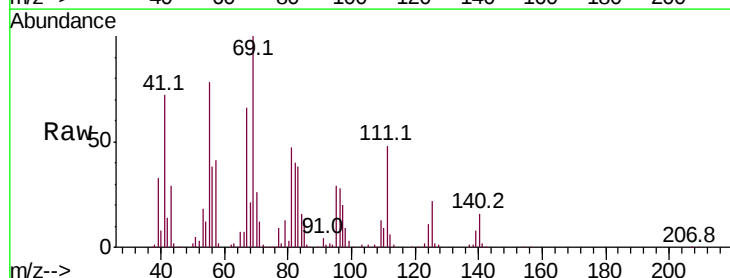
Tgt Ion: 83 Resp: 66993

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

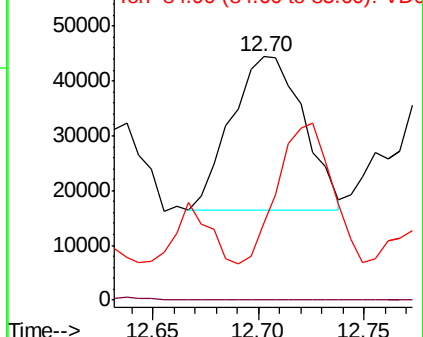
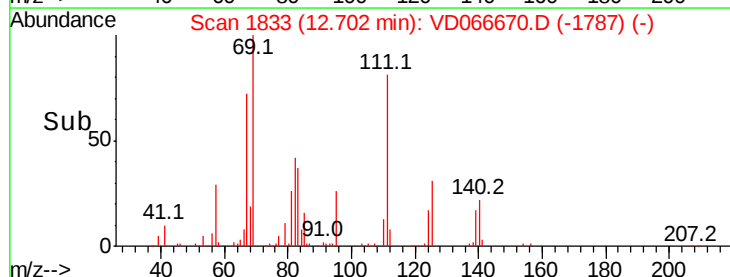
85 0.0 32.1 96.3#

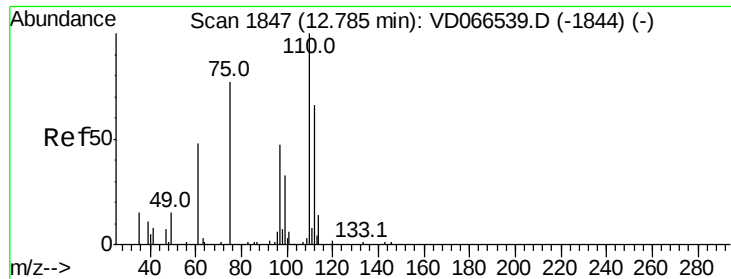


Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VDC



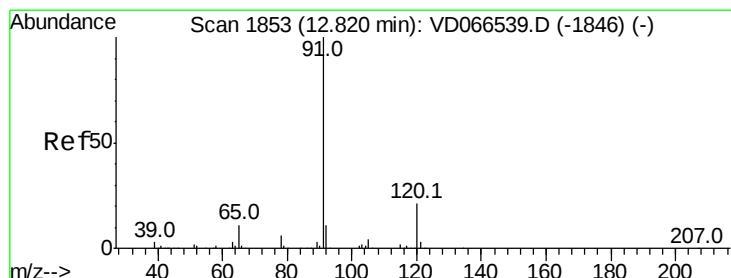
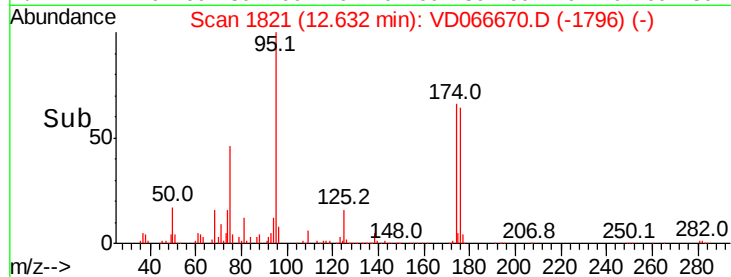
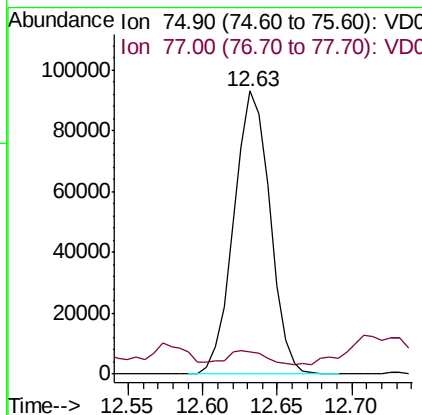
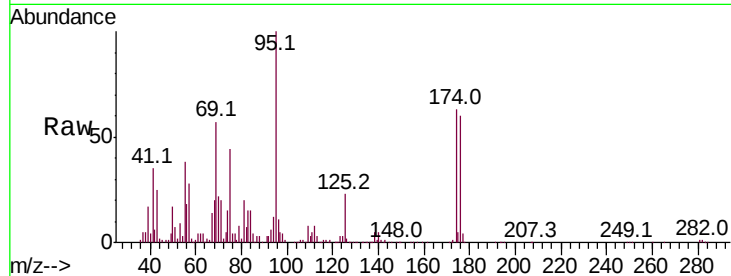


#76

1,2,3-Trichloropropane
Concen: 51.887 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.15 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

Instrument :
MSVOA_D
ClientSampleId :

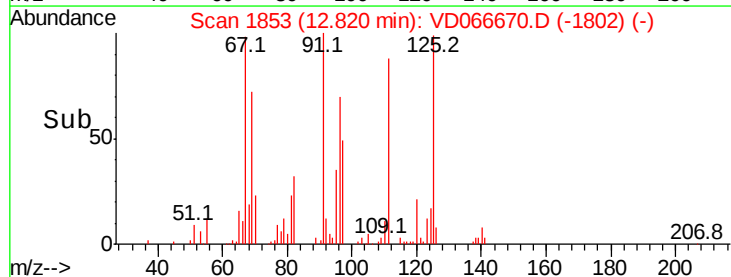
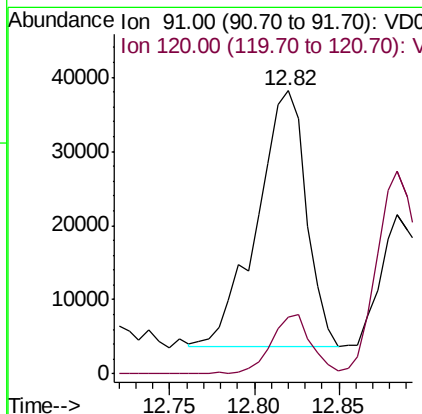
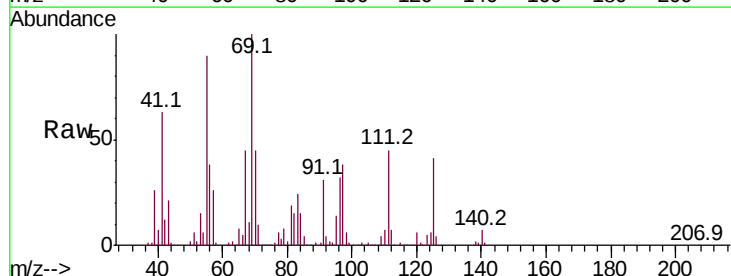
Tot Ion: 75 Resp: 157337
Ion Ratio Lower Upper
75 100
77 4.8 0.0 0.0#

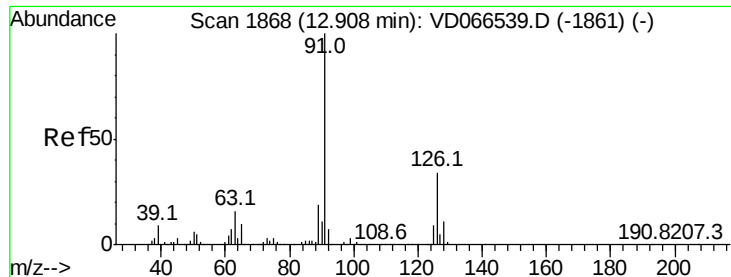


#78

n-propylbenzene
Concen: 2.481 ug/l
RT: 12.82 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

Tgt Ion: 91 Resp: 70198
Ion Ratio Lower Upper
91 100
120 18.6 11.1 33.1

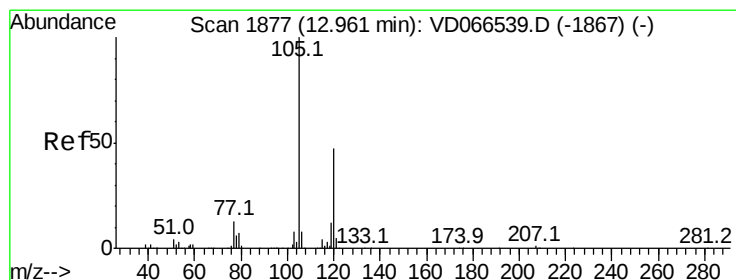
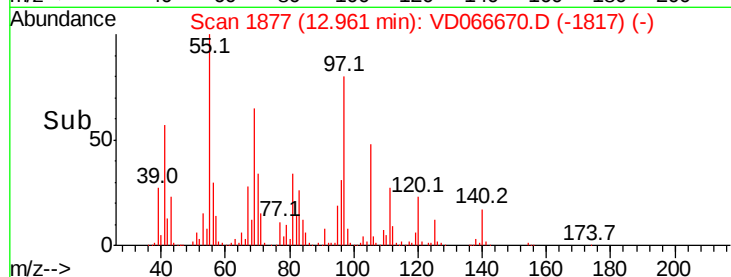
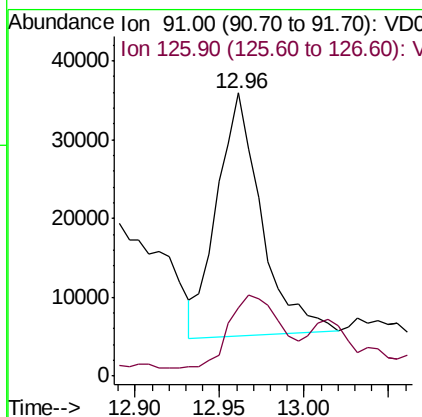
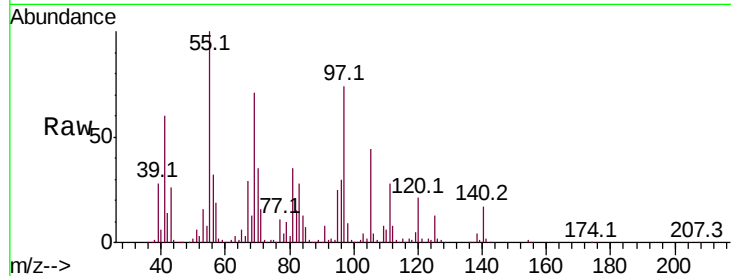




#79
2-Chlorotoluene
Concen: 3.549 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. 0.05 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

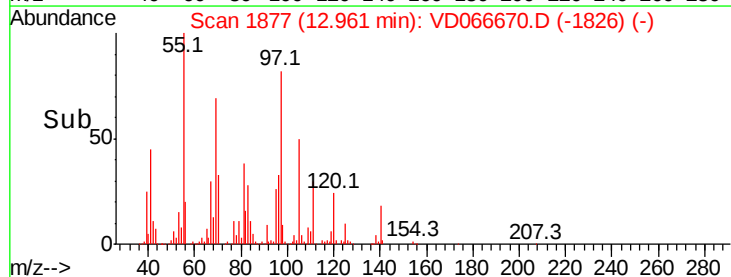
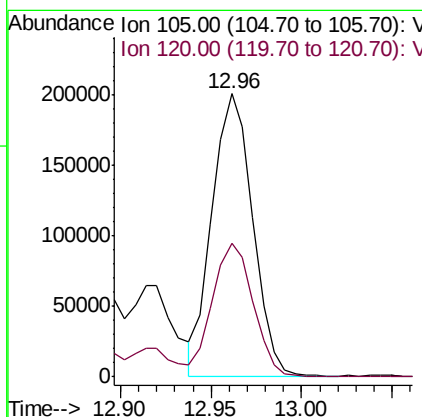
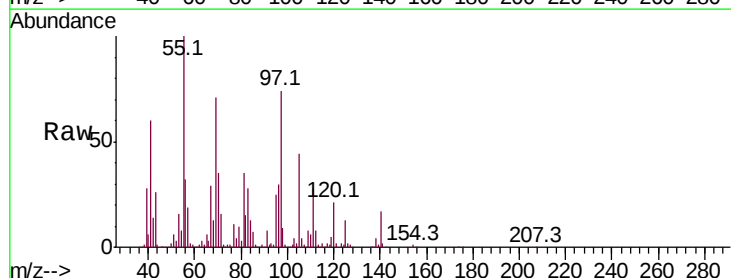
Instrument :
MSVOA_D
ClientSampled :

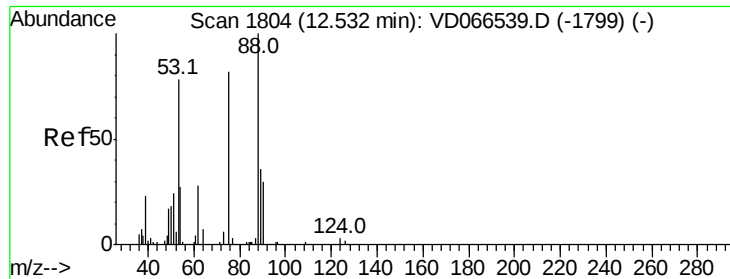
Tot Ion: 91 Resp: 56340
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 15.864 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

Tgt Ion:105 Resp: 311698
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.8





#81

trans-1,4-Dichloro-2-butene

Concen: 121.137 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.10 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Instrument :

MSVOA_D

ClientSampleId :

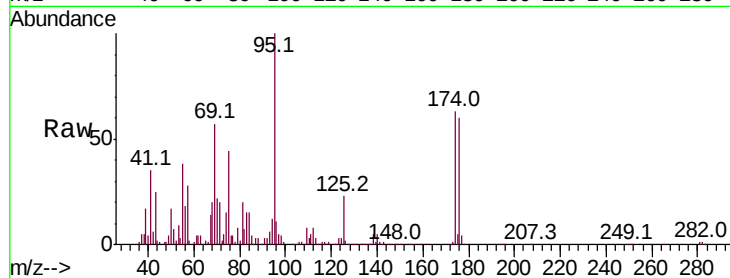
Tot Ion: 75 Resp: 157337

Ion Ratio Lower Upper

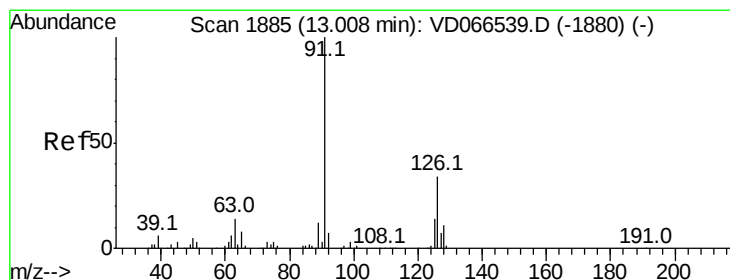
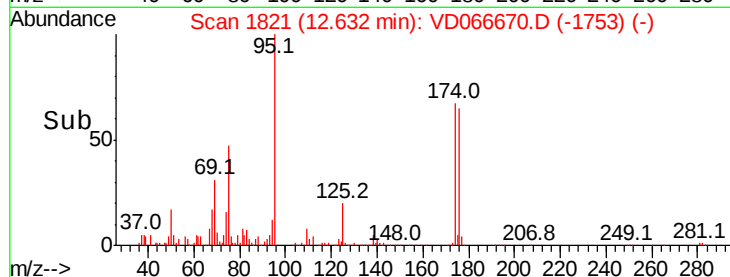
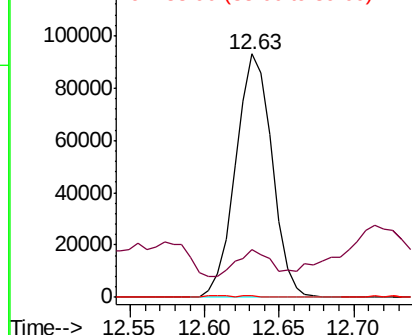
75 100

53 11.0 87.0 130.4#

89 0.0 37.1 55.7#



Abundance Ion 74.90 (74.60 to 75.60): VDC
Ion 53.00 (52.70 to 53.70): VDC
Ion 88.90 (88.60 to 89.60): VDC



#82

4-Chlorotoluene

Concen: 3.159 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. -0.05 min

Lab File: VD066670.D

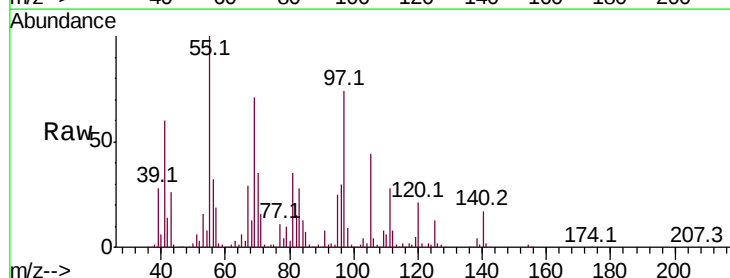
Acq: 14 Sep 2020 13:48

Tgt Ion: 91 Resp: 53626

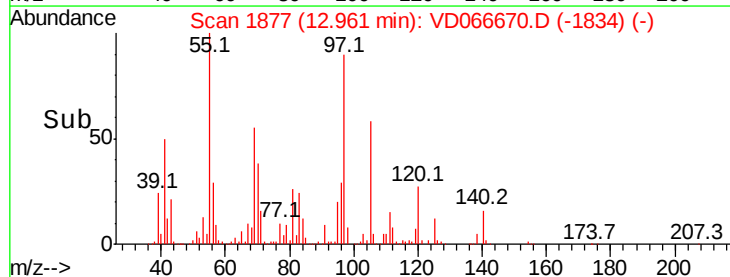
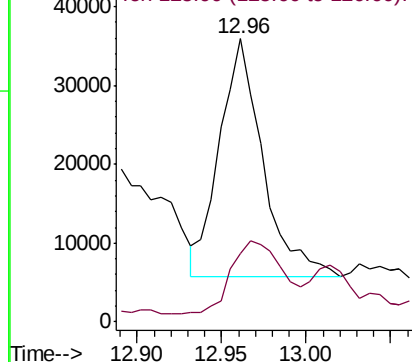
Ion Ratio Lower Upper

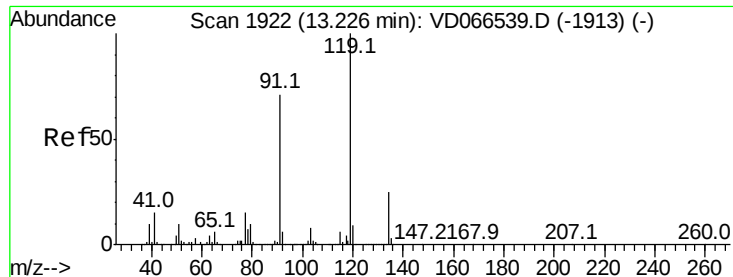
91 100

126 36.2 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VDC
Ion 125.90 (125.60 to 126.60): V

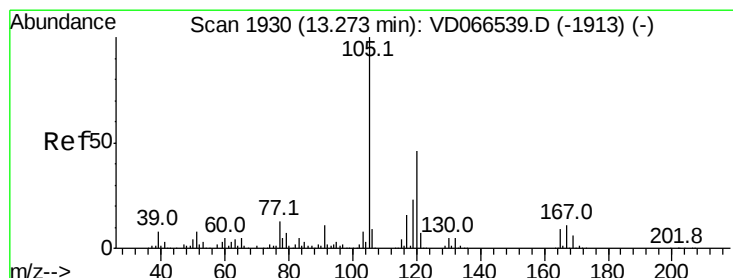
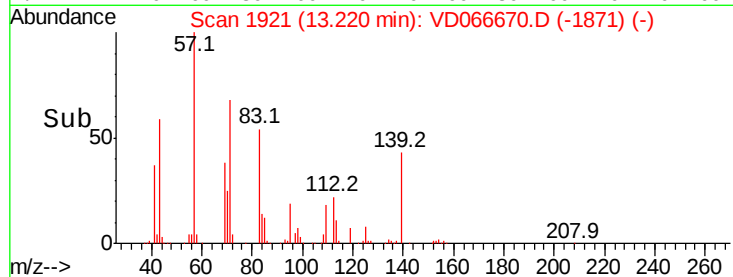
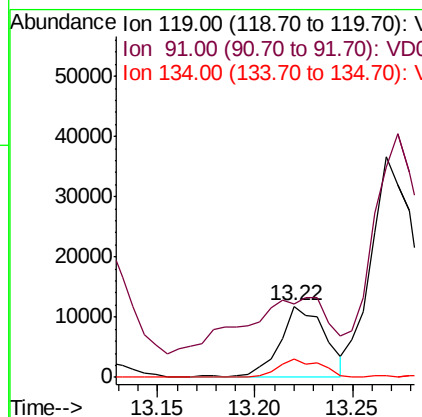
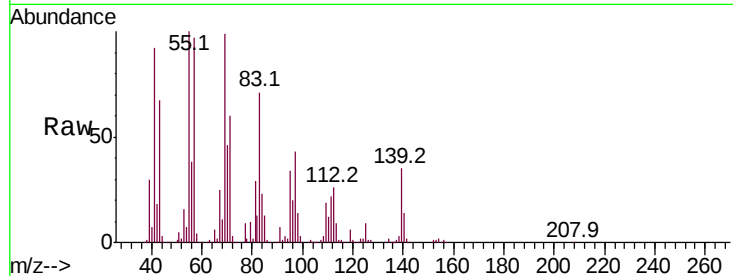




#83
tert-Butylbenzene
Concen: 1.183 ug/l
RT: 13.22 min Scan# 1921
Delta R.T. -0.01 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

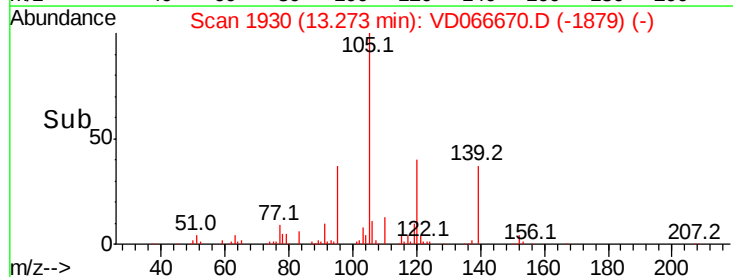
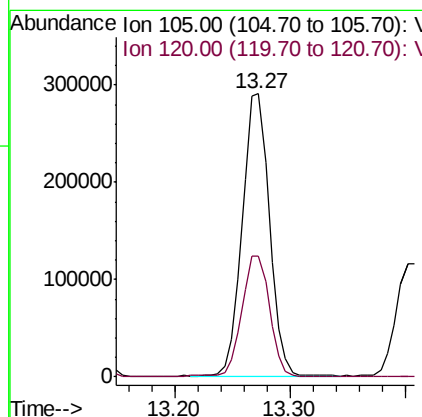
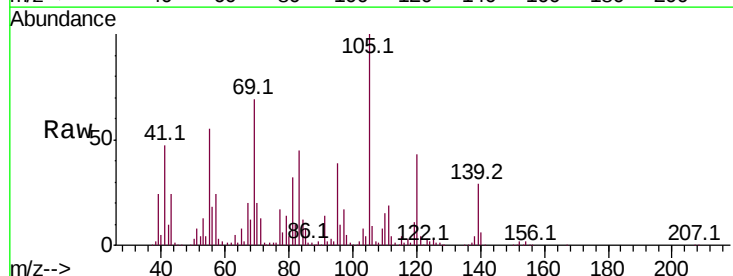
Instrument :
MSVOA_D
ClientSampled :

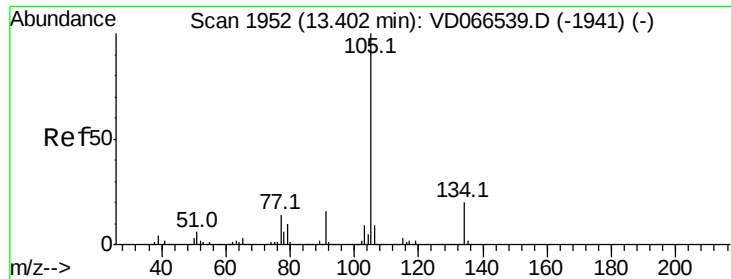
Tot Ion:119 Resp: 18977
Ion Ratio Lower Upper
119 100
91 147.9 35.2 105.6#
134 24.2 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 24.323 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. -0.00 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

Tgt Ion:105 Resp: 475816
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.7





#85

sec-Butylbenzene

Concen: 8.350 ug/l

RT: 13.41 min Scan# 1953

Delta R.T. 0.01 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Instrument :

MSVOA_D

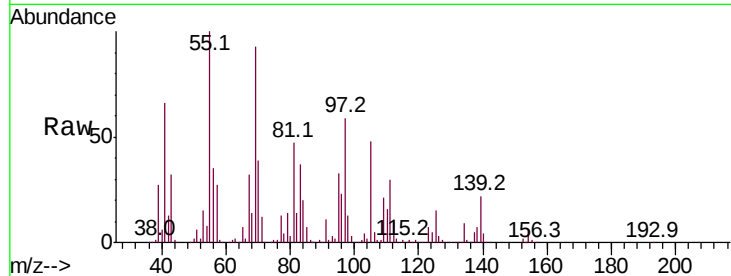
ClientSampleId :

Tot Ion:105 Resp: 193025

Ion Ratio Lower Upper

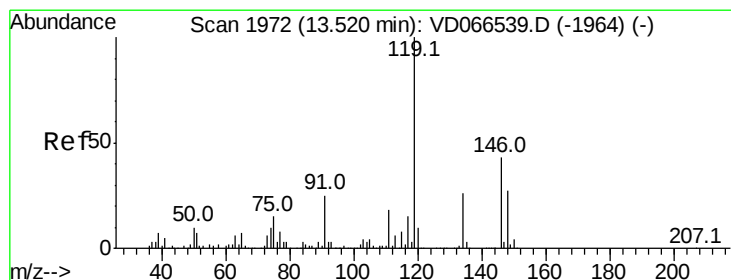
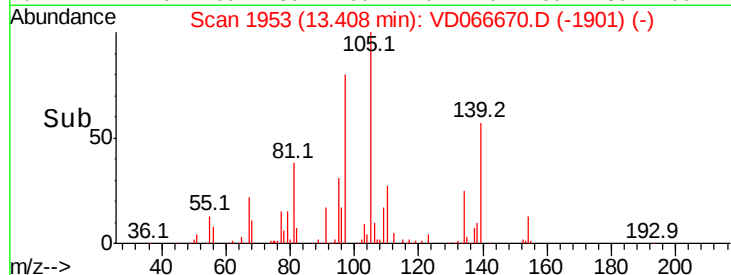
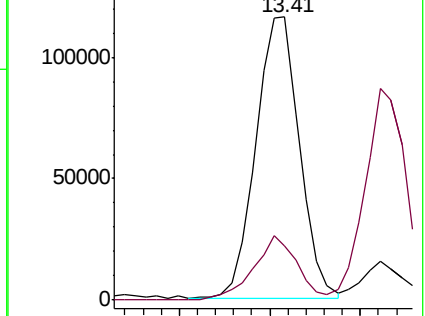
105 100

134 23.0 9.8 29.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 10.980 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. -0.00 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

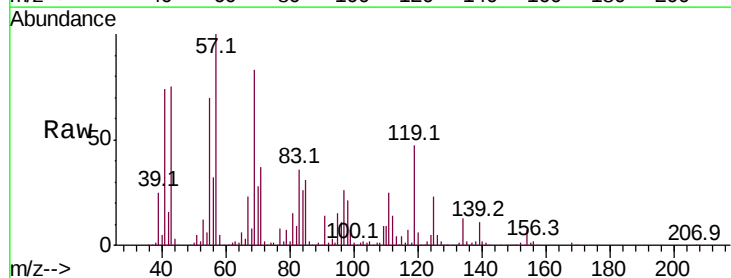
Tgt Ion:119 Resp: 228452

Ion Ratio Lower Upper

119 100

134 27.2 12.7 38.0

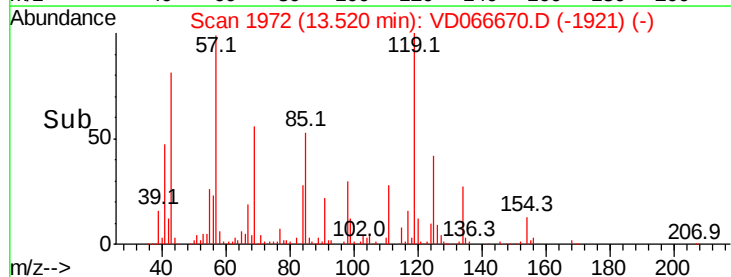
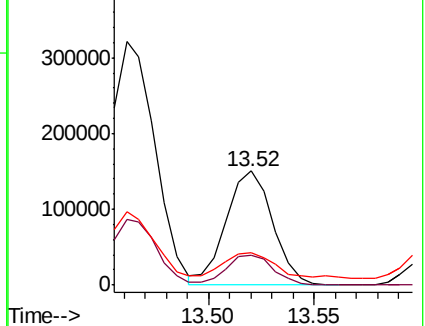
91 25.7 12.5 37.5

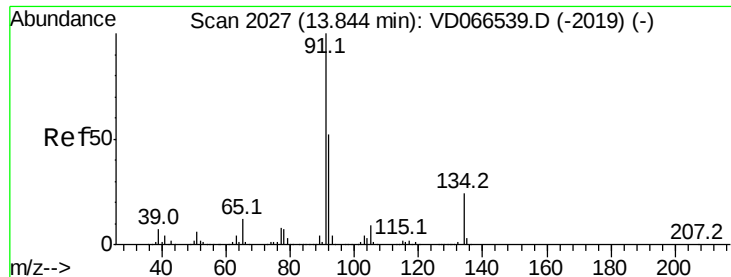


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

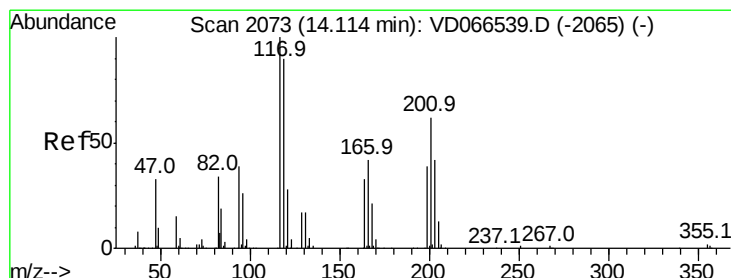
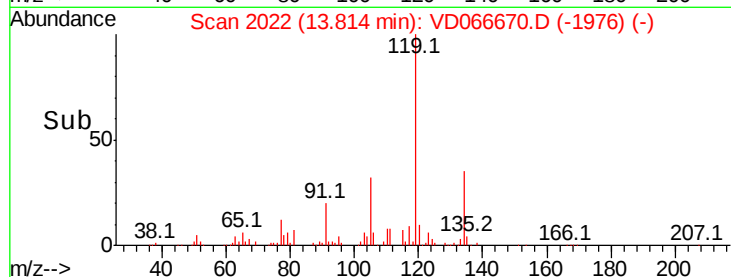
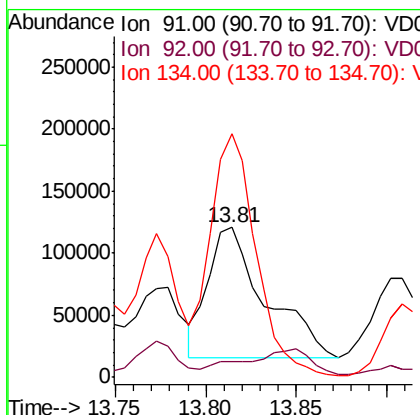
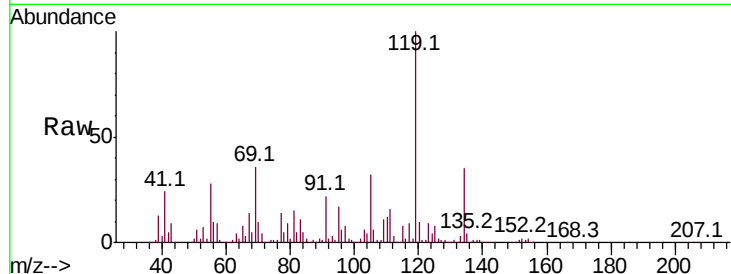




#89
n-Butylbenzene
Concen: 11.372 ug/l
RT: 13.81 min Scan# 2022
Delta R.T. -0.03 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

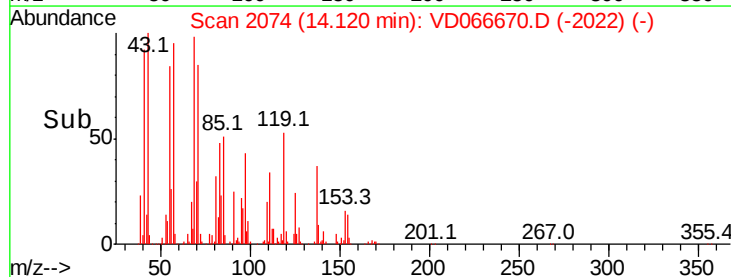
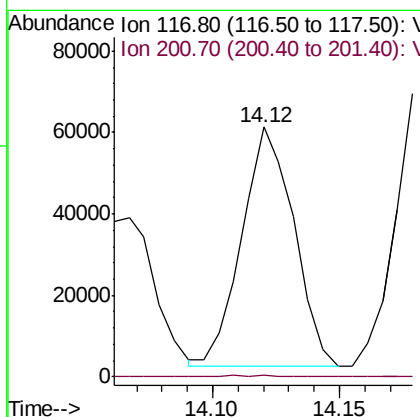
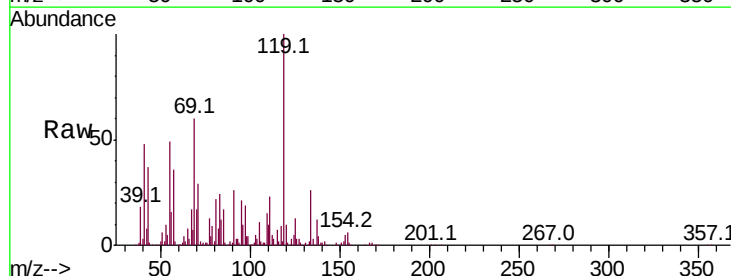
Instrument :
MSVOA_D
ClientSampleID :

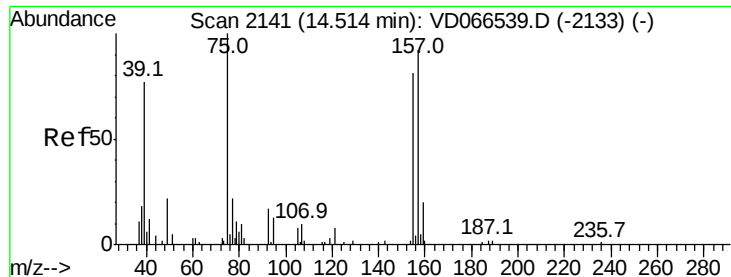
Tot Ion: 91 Resp: 230574
Ion Ratio Lower Upper
91 100
92 0.0 26.5 79.5#
134 149.7 12.1 36.3#



#90
Hexachloroethane
Concen: 18.684 ug/l
RT: 14.12 min Scan# 2074
Delta R.T. 0.01 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

Tgt Ion: 117 Resp: 83761
Ion Ratio Lower Upper
117 100
201 0.5 31.9 95.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 10.266 ug/l

RT: 14.53 min Scan# 2144

Delta R.T. 0.02 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

Instrument :

MSVOA_D

ClientSampleId :

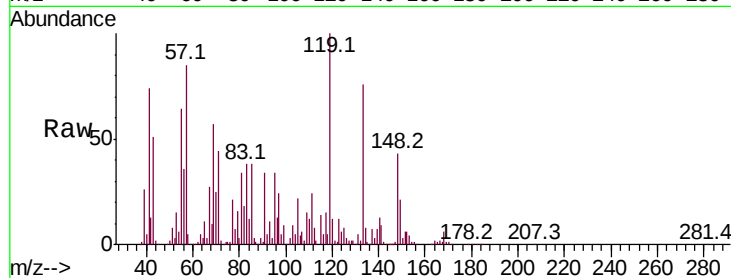
Tot Ion: 75 Resp: 7192

Ion Ratio Lower Upper

75 100

155 38.3 39.3 117.8#

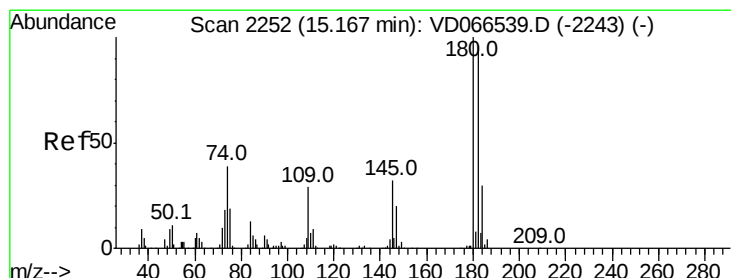
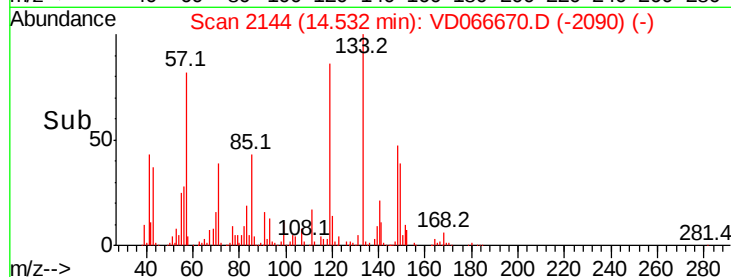
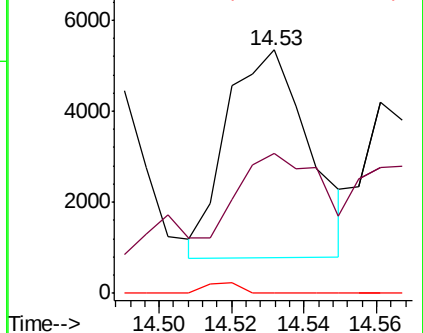
157 2.1 46.0 137.8#



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



#93

1,2,4-Trichlorobenzene

Concen: 2.499 ug/l

RT: 15.16 min Scan# 2251

Delta R.T. -0.01 min

Lab File: VD066670.D

Acq: 14 Sep 2020 13:48

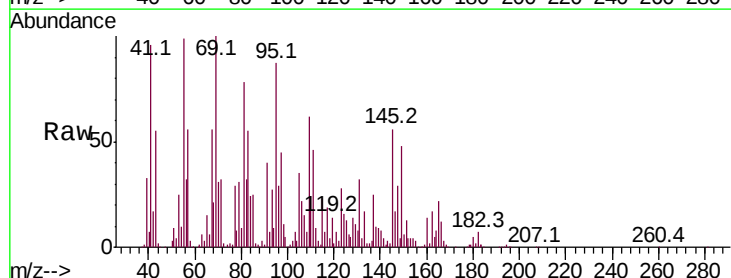
Tgt Ion: 180 Resp: 13546

Ion Ratio Lower Upper

180 100

182 248.0 48.4 145.0#

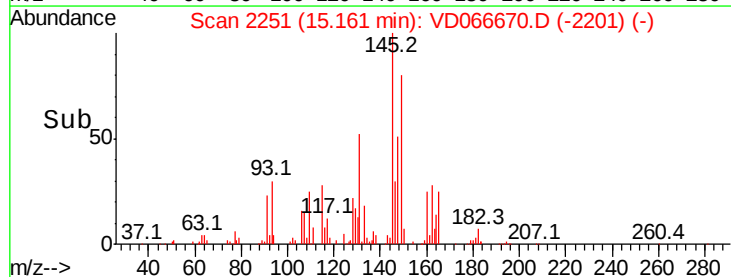
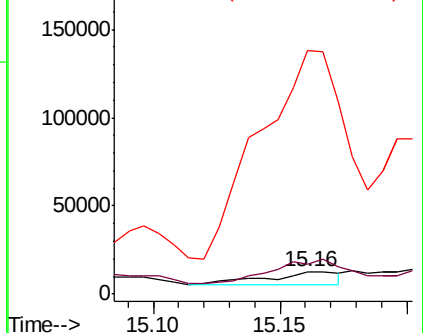
145 2603.2 16.7 50.0#

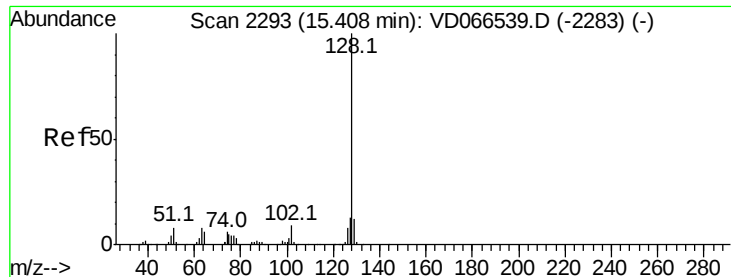


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

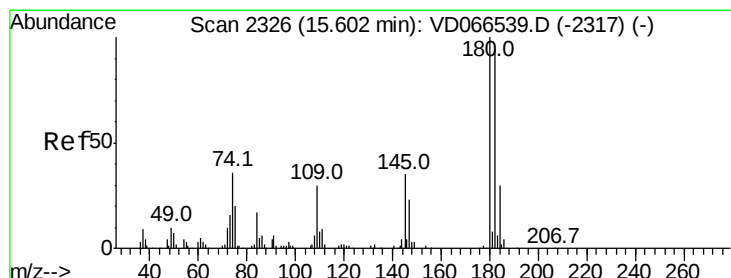
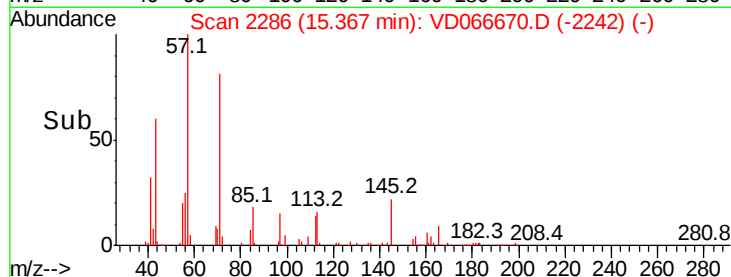
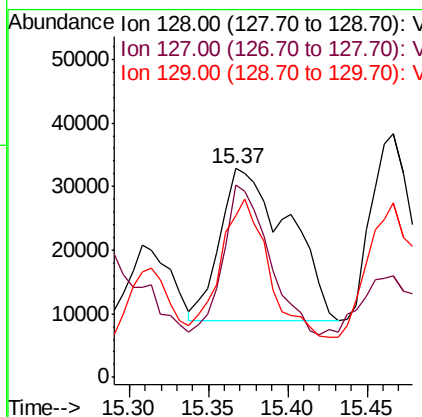
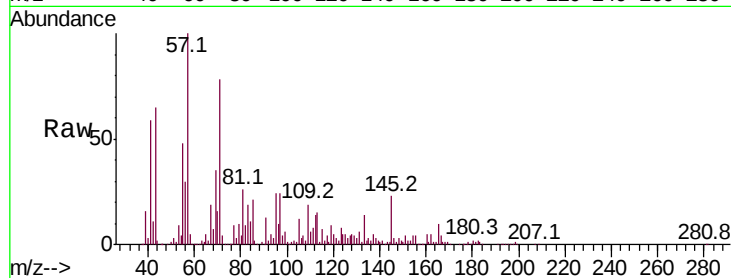




#95
Naphthalene
Concen: 7.527 ug/l
RT: 15.37 min Scan# 2286
Delta R.T. -0.04 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:128 Resp: 71288
Ion Ratio Lower Upper
128 100
127 65.6 10.7 16.1#
129 63.3 9.1 13.7#



#96
1,2,3-Trichlorobenzene
Concen: 6.878 ug/l
RT: 15.62 min Scan# 2329
Delta R.T. 0.02 min
Lab File: VD066670.D
Acq: 14 Sep 2020 13:48

Tgt Ion:180 Resp: 31783
Ion Ratio Lower Upper
180 100
182 0.0 47.9 143.6#
145 881.9 17.3 51.7#

