

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090420\
 Data File : VD066571.D
 Acq On : 04 Sep 2020 18:57
 Operator : VA/SY
 Sample : L3896-01
 Misc : 5.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1

Quant Time: Sep 05 03:49:36 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

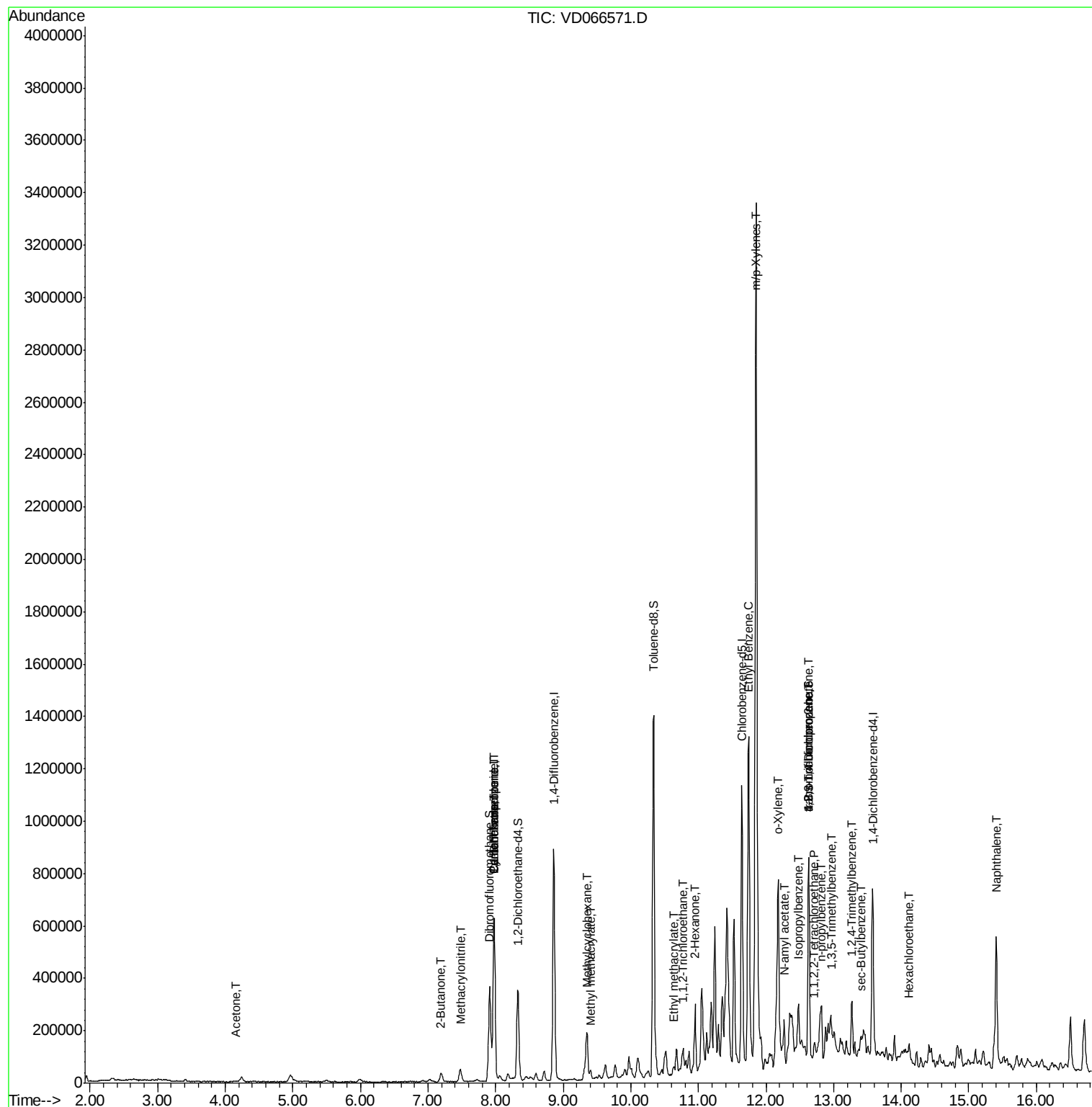
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	419920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	729401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	569261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	170586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	279241	54.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.92%	
35) Dibromofluoromethane	7.91	113	257398	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	
50) Toluene-d8	10.34	98	837872	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
62) 4-Bromofluorobenzene	12.63	95	235047	40.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.62%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.99	85	360	Below Cal	#	46
5) Bromomethane	2.77	94	171	Below Cal	#	22
11) Tert butyl alcohol	5.20	59	2579	Below Cal	#	92
16) Acetone	4.16	43	1369	1.464	ug/l #	71
20) Methylene Chloride	4.97	84	17952	Below Cal	#	87
25) 2-Butanone	7.20	43	2646	2.109	ug/l #	88
31) Cyclohexane	7.98	56	23057	2.782	ug/l #	76
36) 1,1-Dichloropropene	7.97	75	37491	4.939	ug/l #	43
38) Carbon Tetrachloride	7.98	117	47807	5.958	ug/l #	17
39) Methylcyclohexane	9.36	83	67070	7.913	ug/l	95
41) Methacrylonitrile	7.48	41	26120	17.852	ug/l #	42
48) Methyl methacrylate	9.41	41	6386	2.180	ug/l #	43
55) 1,1,2-Trichloroethane	10.77	97	31588	8.517	ug/l #	25
56) Ethyl methacrylate	10.64	69	7627	1.766	ug/l	92
59) 2-Hexanone	10.95	43	102028	51.934	ug/l #	32
67) Ethyl Benzene	11.74	91	792050	36.714	ug/l	98
68) m/p-Xylenes	11.86	106	1042795	130.181	ug/l	98
69) o-Xylene	12.18	106	179954	25.067	ug/l	98
73) Isopropylbenzene	12.48	105	111949	8.864	ug/l	99
74) N-amyl acetate	12.27	43	38768	13.553	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.71	83	4858	2.177	ug/l #	55
76) 1,2,3-Trichloropropane	12.63	75	132517	80.774	ug/l #	100
78) n-propylbenzene	12.82	91	137181	8.960	ug/l	97
80) 1,3,5-Trimethylbenzene	12.96	105	24664	2.320	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.63	75	132517	188.580	ug/l #	8
84) 1,2,4-Trimethylbenzene	13.27	105	123088	11.630	ug/l	99
85) sec-Butylbenzene	13.41	105	12695	1.015	ug/l #	58
90) Hexachloroethane	14.13	117	4085	1.684	ug/l #	18
95) Naphthalene	15.41	128	453613	88.524	ug/l	99

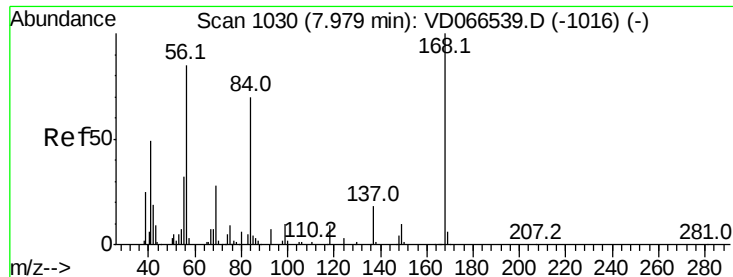
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 05 03:49:36 2020
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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampleId :

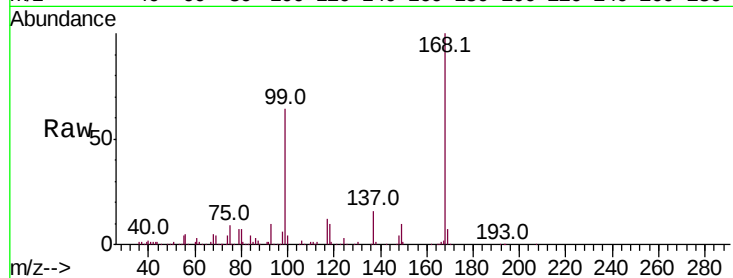
WC-1

Tot Ion:168 Resp: 419920

Ion Ratio Lower Upper

168 100

99 63.7 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

200000

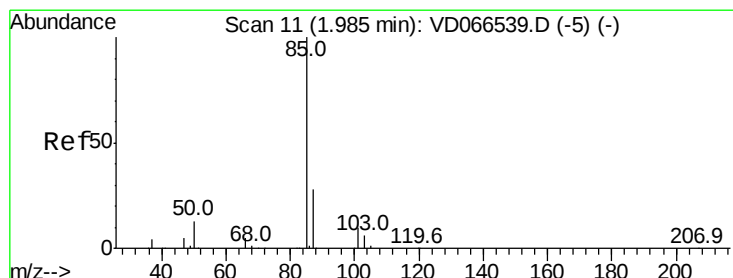
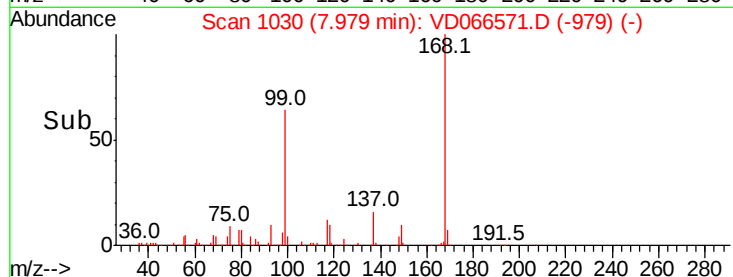
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.99 min Scan# 11

Delta R.T. 0.00 min

Lab File: VD066571.D

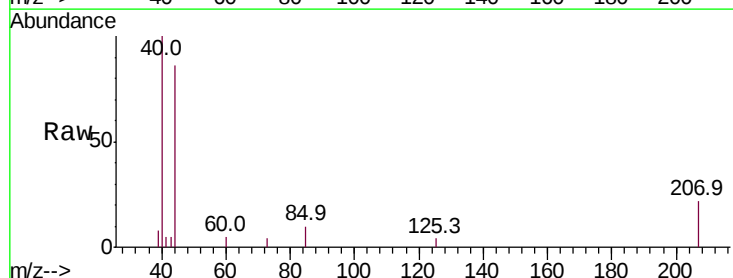
Acq: 04 Sep 2020 18:57

Tgt Ion: 85 Resp: 360

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

400

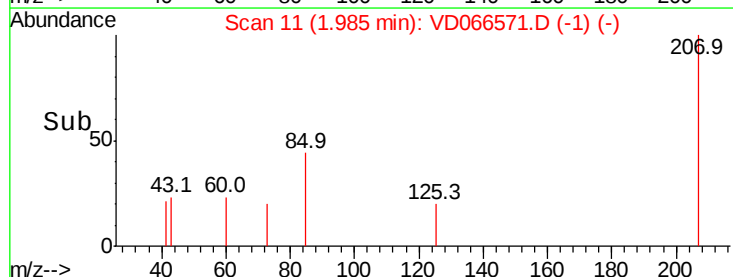
300

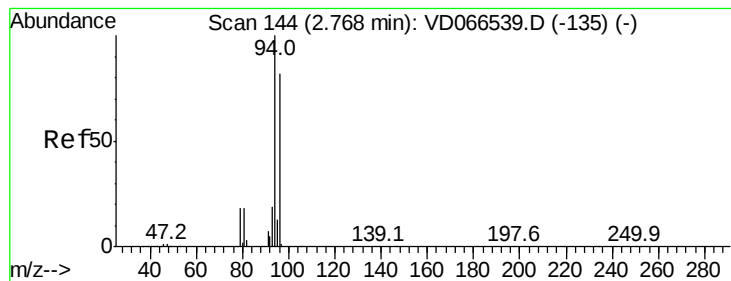
200

100

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.77 min Scan# 145

Delta R.T. 0.01 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampled :

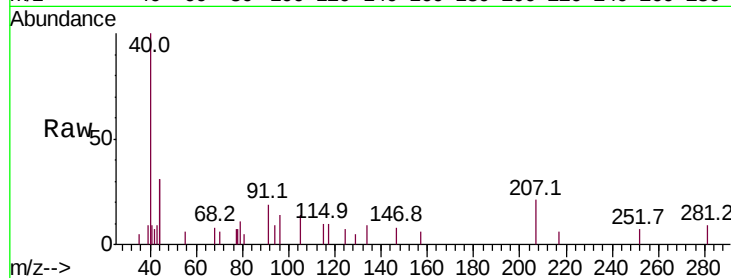
WC-1

Tot Ion: 94 Resp: 171

Ion Ratio Lower Upper

94 100

96 151.3 65.2 97.8#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

600

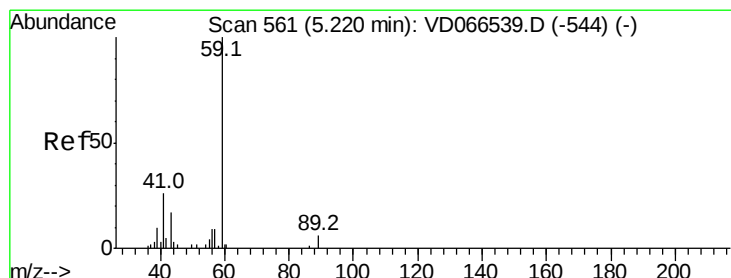
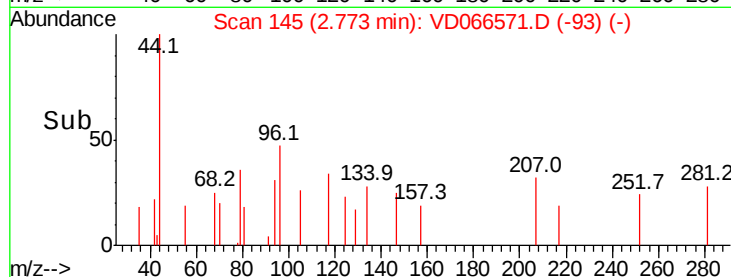
400

200

0

2.76 2.77 2.78 2.80

Time-->



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.20 min Scan# 557

Delta R.T. -0.02 min

Lab File: VD066571.D

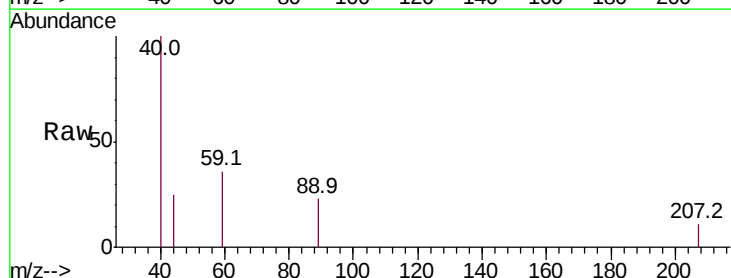
Acq: 04 Sep 2020 18:57

Tgt Ion: 59 Resp: 2579

Ion Ratio Lower Upper

59 100

57 6.6 7.6 11.4#



Abundance Ion 59.00 (58.70 to 59.70): VDC

Ion 57.00 (56.70 to 57.70): VDC

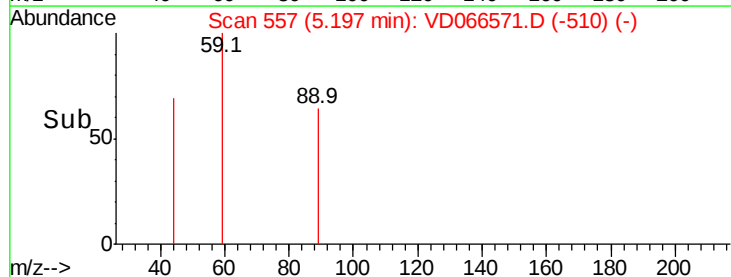
1000

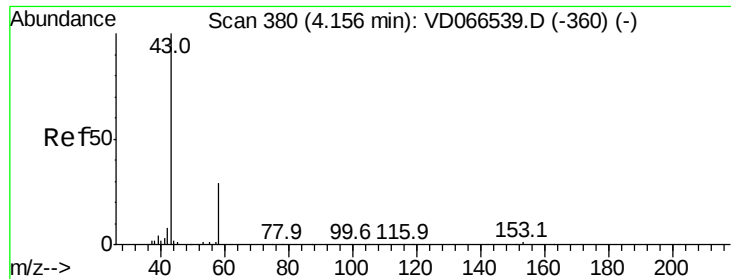
500

0

5.15 5.20 5.25

Time-->

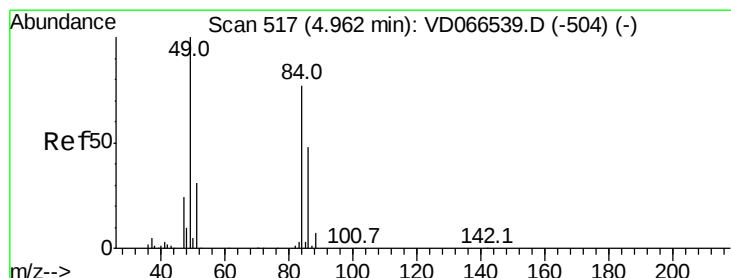
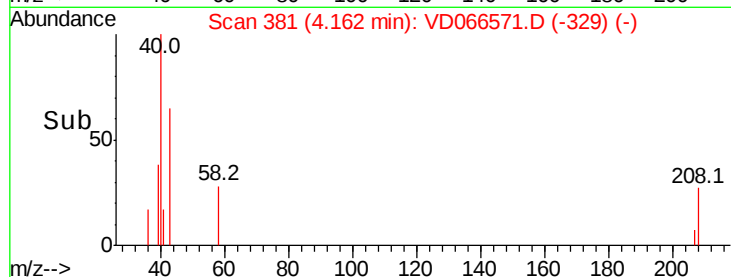
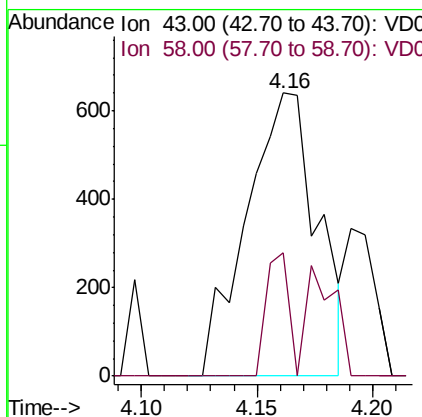
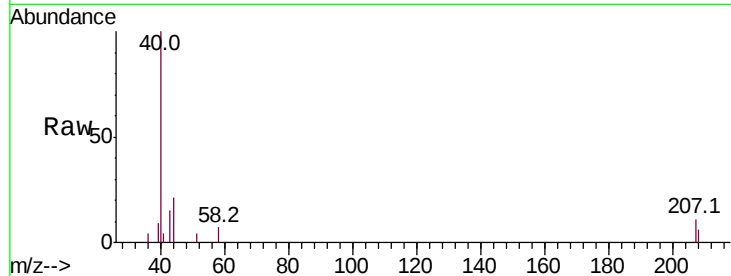




#16
Acetone
Concen: 1.464 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.01 min
Lab File: VD066571.D
Acq: 04 Sep 2020 18:57

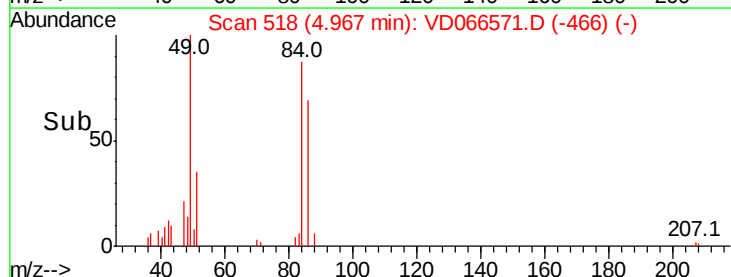
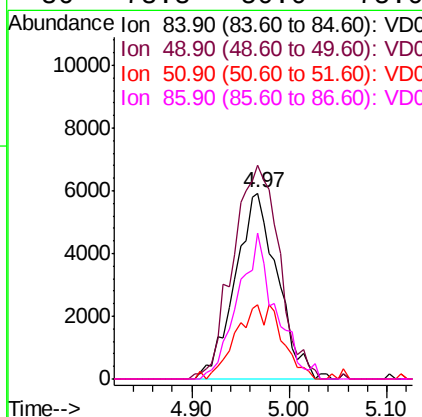
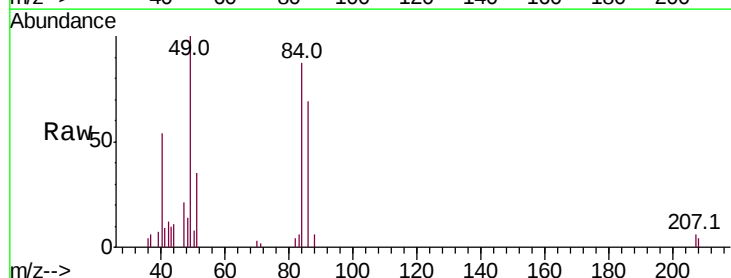
Instrument :
MSVOA_D
ClientSampleId :
WC-1

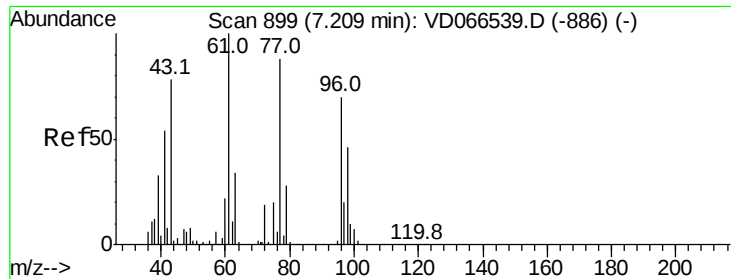
Tot Ion: 43 Resp: 1369
Ion Ratio Lower Upper
43 100
58 43.8 22.9 34.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD066571.D
Acq: 04 Sep 2020 18:57

Tgt Ion: 84 Resp: 17952
Ion Ratio Lower Upper
84 100
49 114.9 104.3 156.5
51 39.7 32.2 48.4
86 78.8 50.0 75.0#





#25

2-Butanone

Concen: 2.109 ug/l

RT: 7.20 min Scan# 897

Delta R.T. -0.01 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampleId :

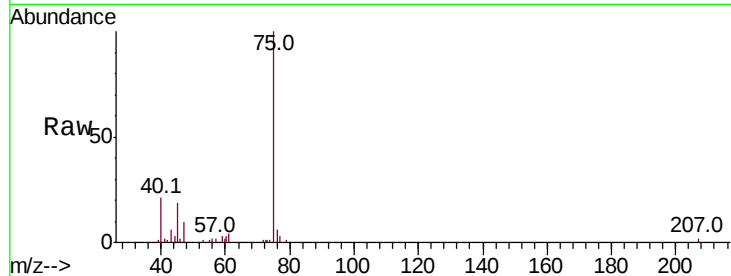
WC-1

Tot Ion: 43 Resp: 2646

Ion Ratio Lower Upper

43 100

72 30.9 19.8 29.6#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

1200

1000

800

600

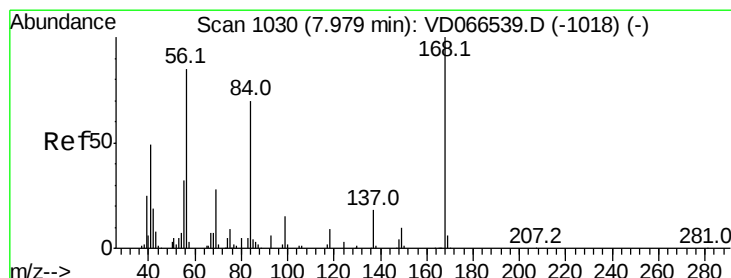
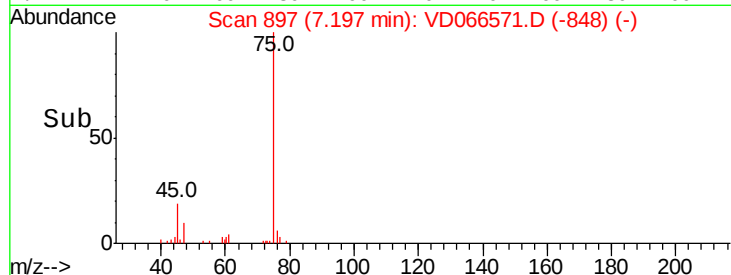
400

200

0

7.10 7.15 7.20 7.25 7.30

Time-->



#31

Cyclohexane

Concen: 2.782 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

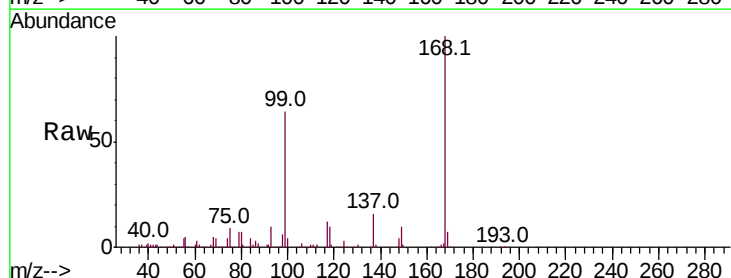
Tgt Ion: 56 Resp: 23057

Ion Ratio Lower Upper

56 100

69 74.6 26.3 39.5#

84 78.3 66.1 99.1



Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 84.00 (83.70 to 84.70): VDC

12000

10000

8000

6000

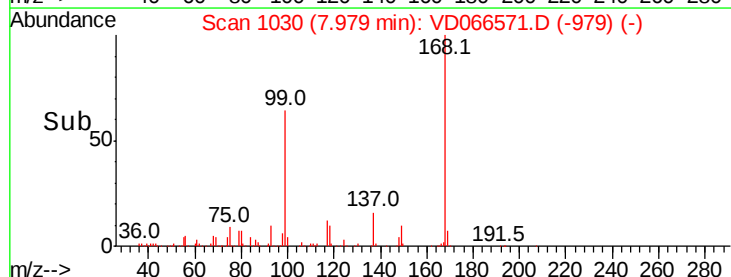
4000

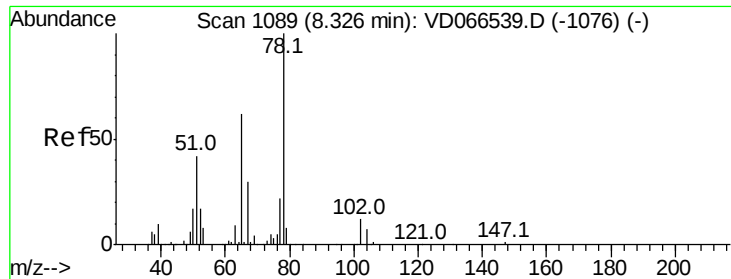
2000

0

7.90 7.95 8.00 8.05

Time-->

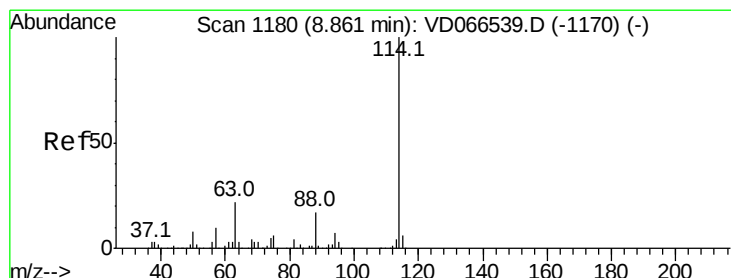
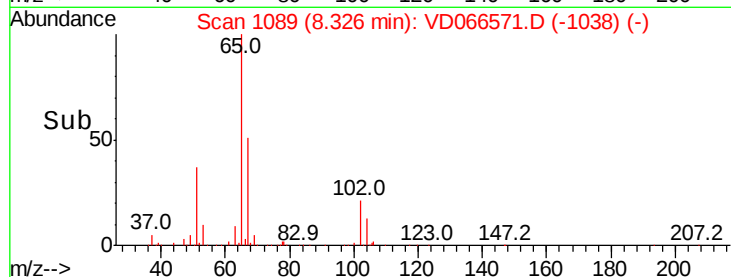
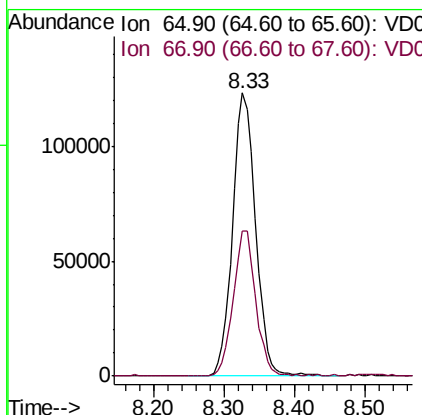
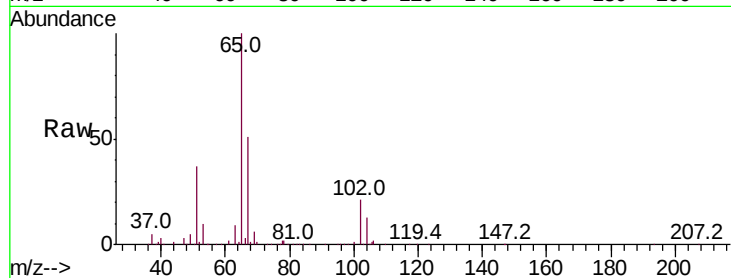




#33
 1,2-Dichloroethane-d4
 Concen: 54.962 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VD066571.D
 Acq: 04 Sep 2020 18:57

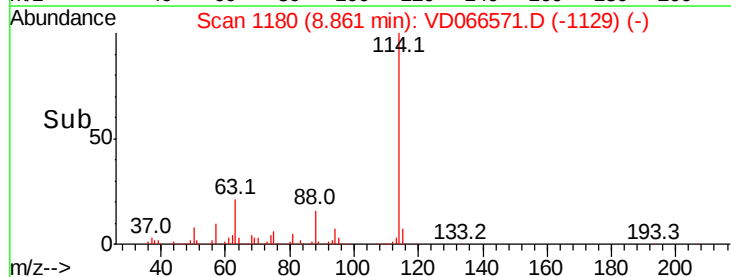
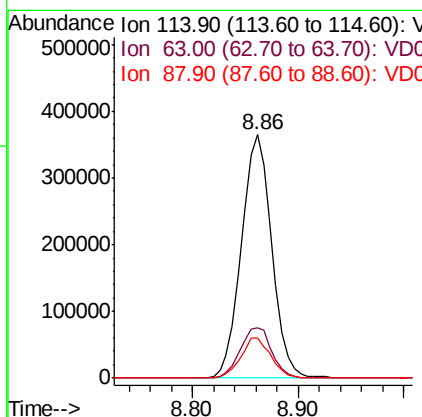
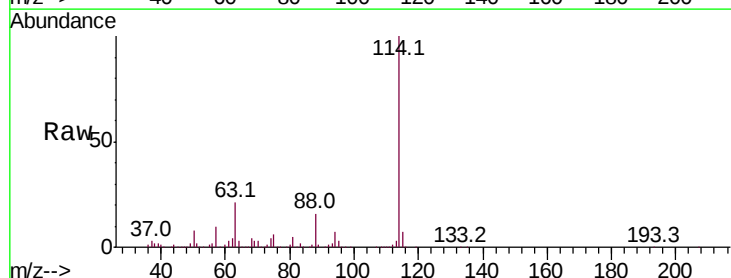
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1

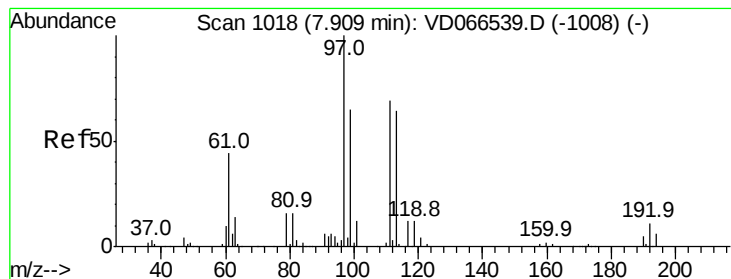
Tot Ion: 65 Resp: 279241
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066571.D
 Acq: 04 Sep 2020 18:57

Tgt Ion: 114 Resp: 729401
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 43.2
 88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.310 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampleId :

WC-1

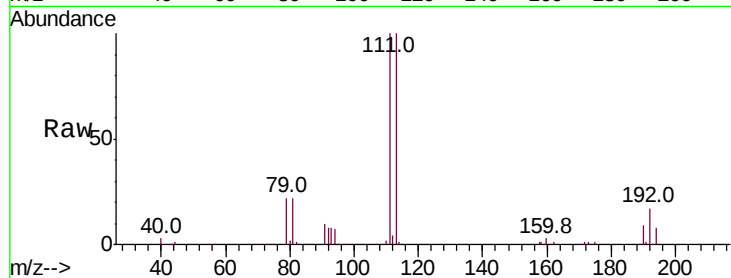
Tot Ion:113 Resp: 257398

Ion Ratio Lower Upper

113 100

111 101.7 83.2 124.8

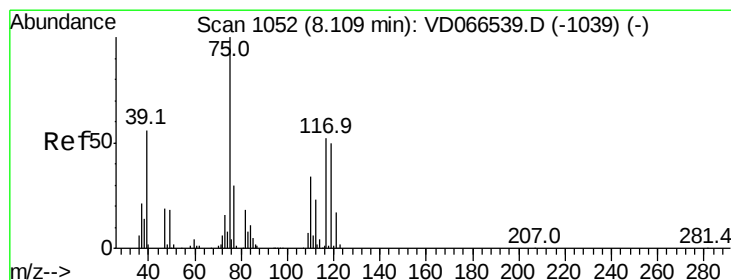
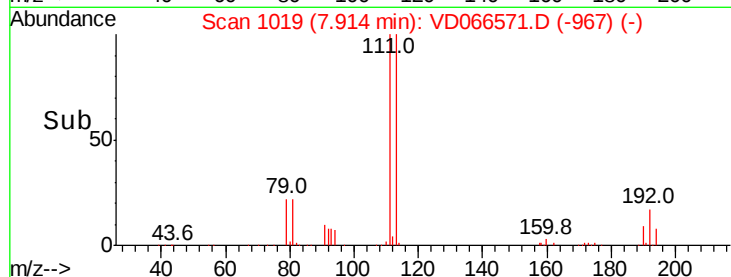
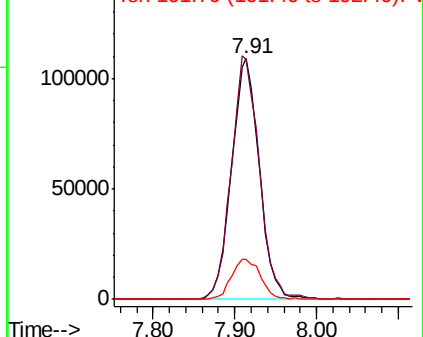
192 17.9 13.7 20.5



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



#36

1,1-Dichloropropene

Concen: 4.939 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.14 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

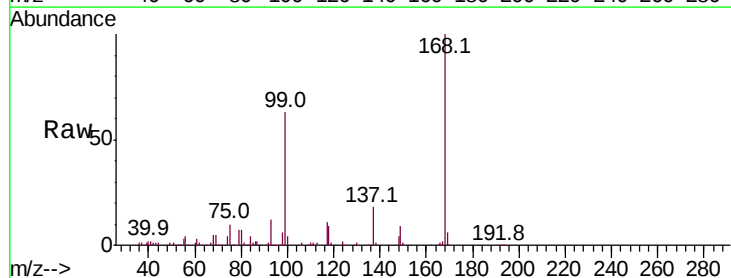
Tgt Ion: 75 Resp: 37491

Ion Ratio Lower Upper

75 100

110 2.2 17.3 52.0#

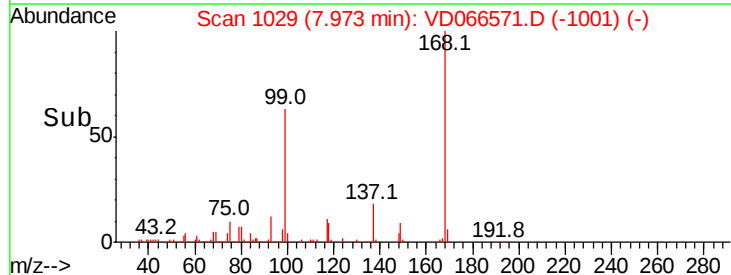
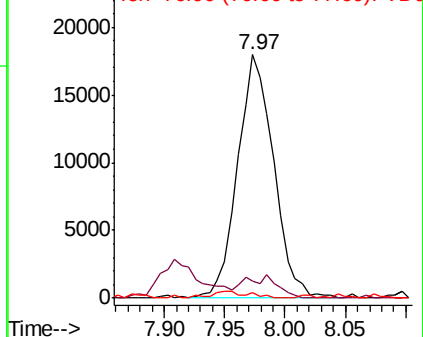
77 0.0 25.1 37.7#

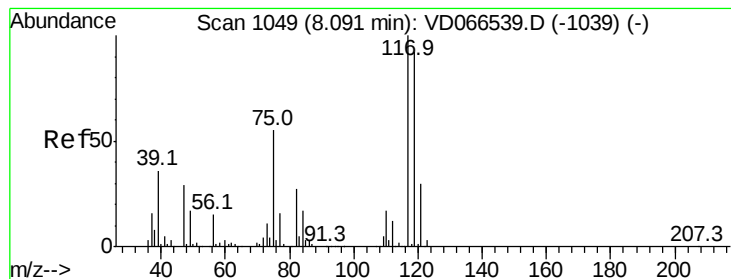


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.958 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.11 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampled :

WC-1

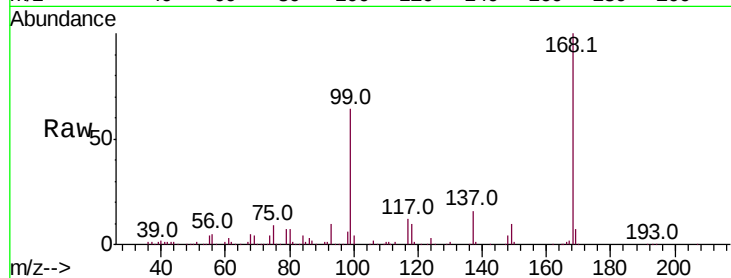
Tot Ion:117 Resp: 47807

Ion Ratio Lower Upper

117 100

119 4.4 73.9 110.9#

121 1.2 24.1 36.1#

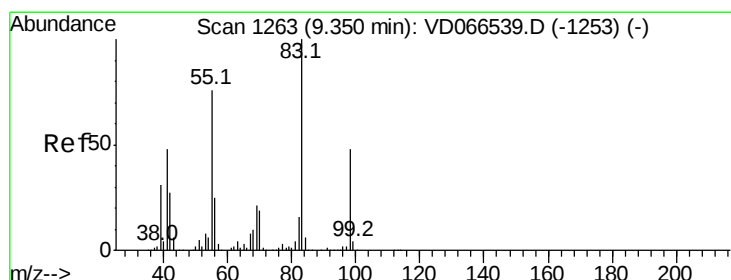
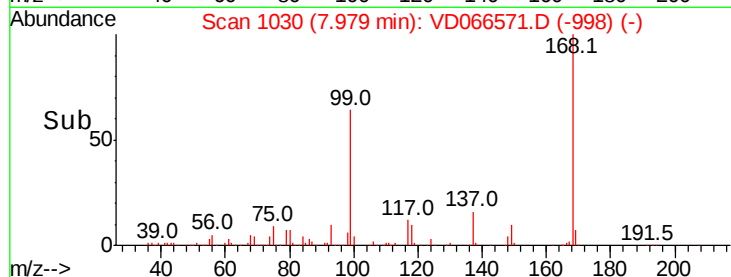
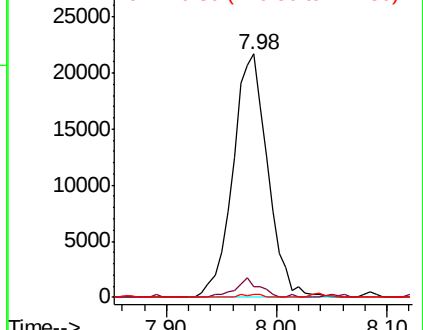


Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 7.913 ug/l

RT: 9.36 min Scan# 1264

Delta R.T. 0.01 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

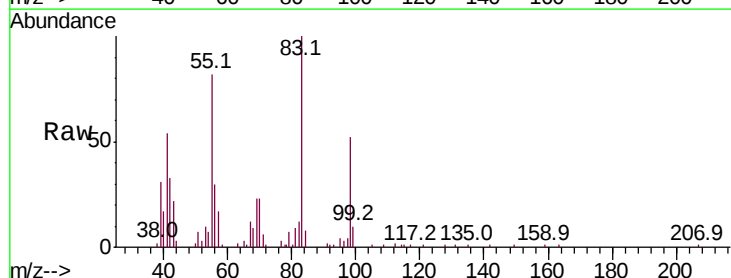
Tgt Ion: 83 Resp: 67070

Ion Ratio Lower Upper

83 100

55 80.9 60.8 91.2

98 51.8 38.6 58.0

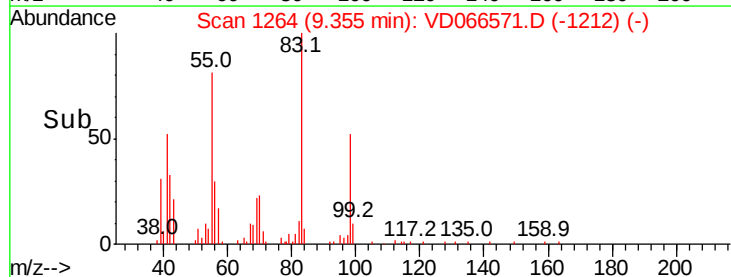
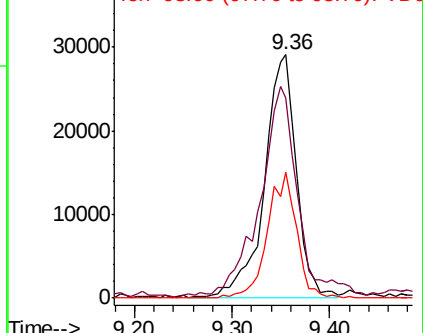


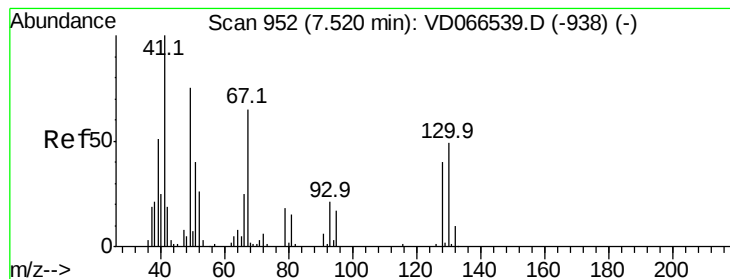
Abundance

Ion 83.00 (82.70 to 83.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 98.00 (97.70 to 98.70): VDC





#41

Methacrylonitrile

Concen: 17.852 ug/l

RT: 7.48 min Scan# 945

Delta R.T. -0.04 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampled :

WC-1

Tot Ion: 41 Resp: 26120

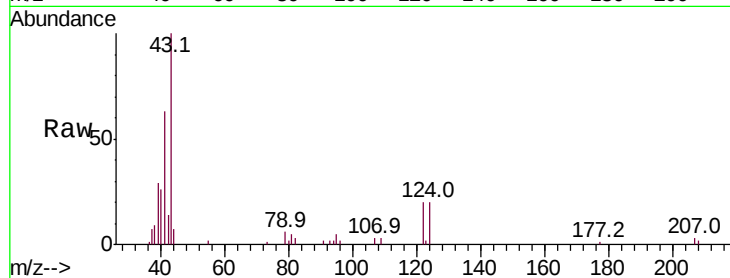
Ion Ratio Lower Upper

41 100

39 47.3 53.6 80.4#

67 0.0 59.2 88.8#

52 0.0 26.8 40.2#

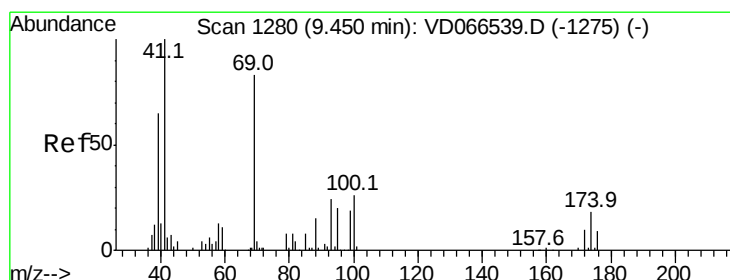
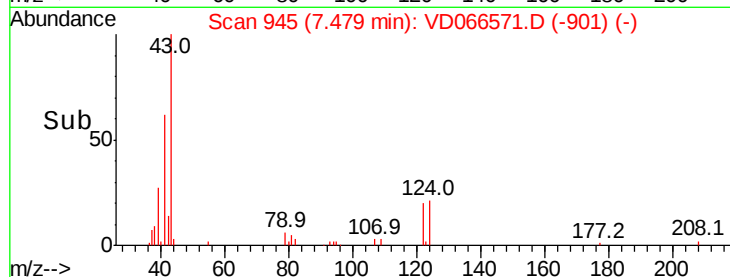
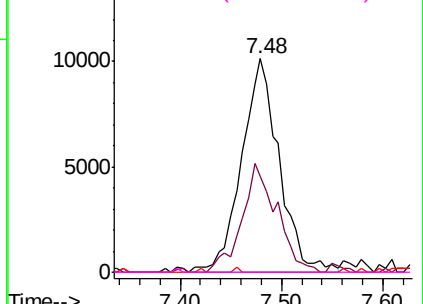


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Ion 67.00 (66.70 to 67.70): VDC

Ion 52.00 (51.70 to 52.70): VDC



#48

Methyl methacrylate

Concen: 2.180 ug/l

RT: 9.41 min Scan# 1273

Delta R.T. -0.04 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

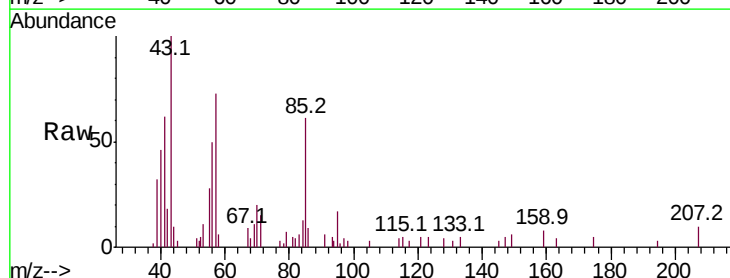
Tgt Ion: 41 Resp: 6386

Ion Ratio Lower Upper

41 100

69 0.0 64.5 96.7#

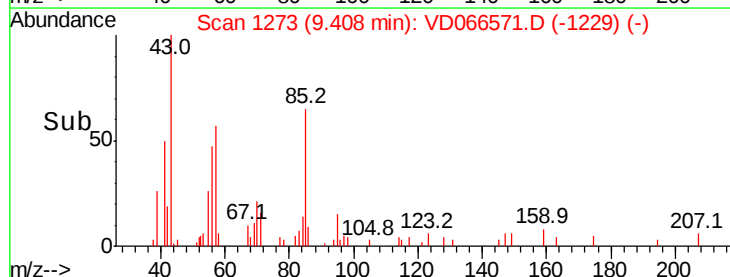
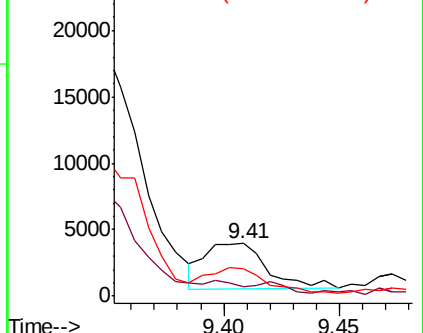
39 50.1 46.6 69.8

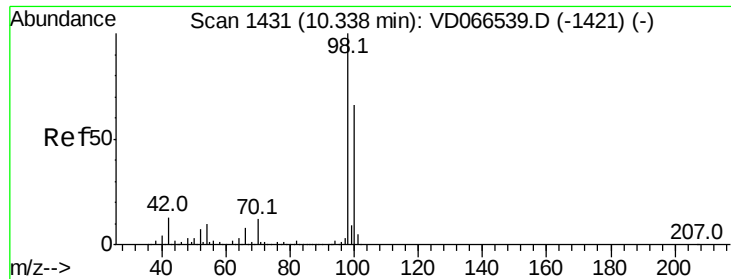


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

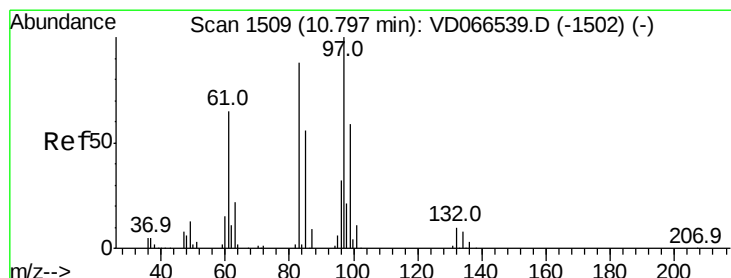
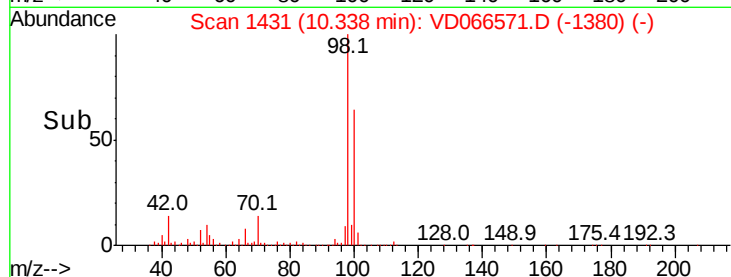
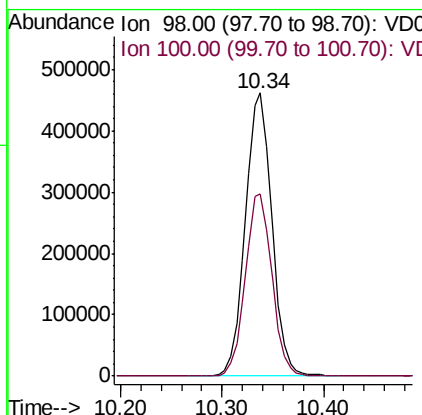
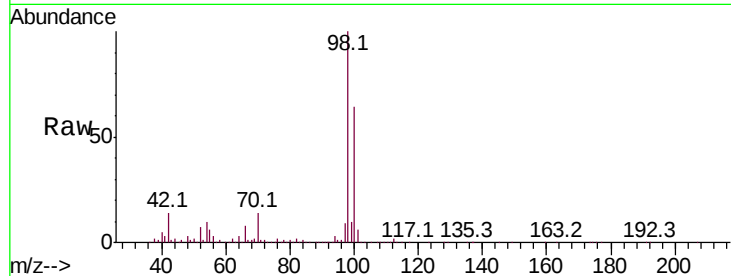




#50
Toluene-d8
Concen: 47.642 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066571.D
Acq: 04 Sep 2020 18:57

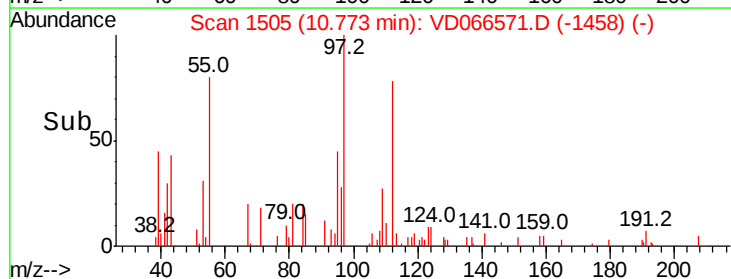
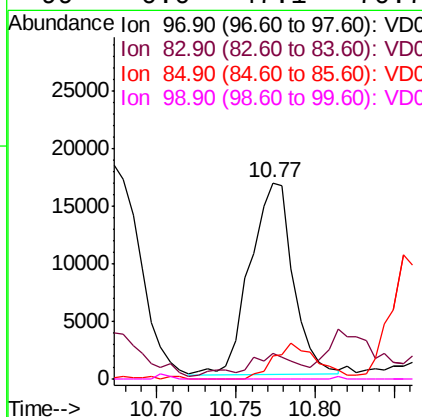
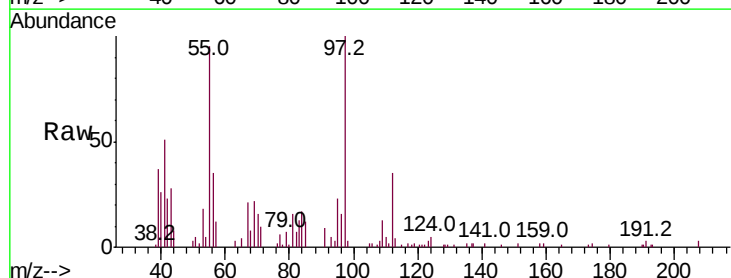
Instrument :
MSVOA_D
ClientSampleId :
WC-1

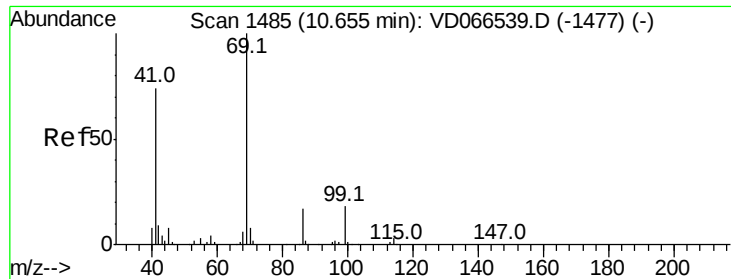
Tot Ion: 98 Resp: 837872
Ion Ratio Lower Upper
98 100
100 64.8 52.9 79.3



#55
1,1,2-Trichloroethane
Concen: 8.517 ug/l
RT: 10.77 min Scan# 1505
Delta R.T. -0.02 min
Lab File: VD066571.D
Acq: 04 Sep 2020 18:57

Tgt Ion: 97 Resp: 31588
Ion Ratio Lower Upper
97 100
83 11.5 70.1 105.1#
85 11.8 44.5 66.7#
99 0.0 47.1 70.7#





#56

Ethyl methacrylate

Concen: 1.766 ug/l

RT: 10.64 min Scan# 1482

Delta R.T. -0.02 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampled :

WC-1

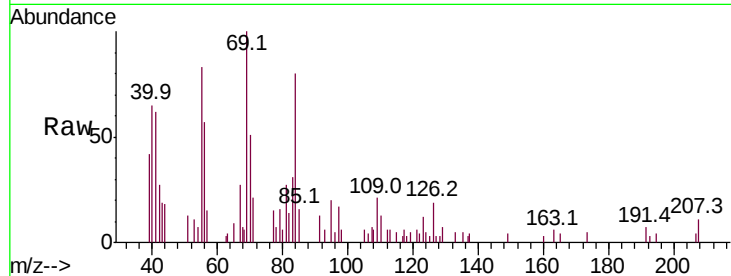
Tot Ion: 69 Resp: 7627

Ion Ratio Lower Upper

69 100

41 66.3 56.8 85.2

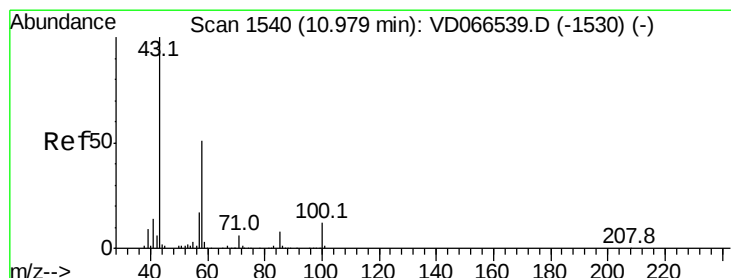
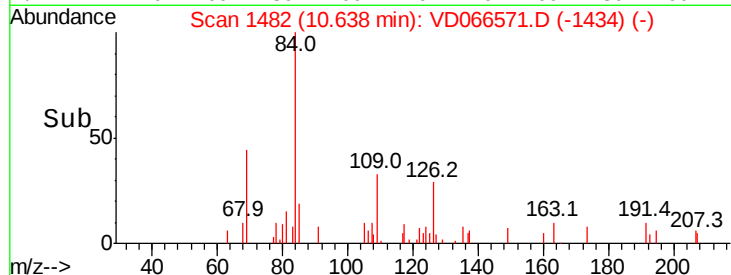
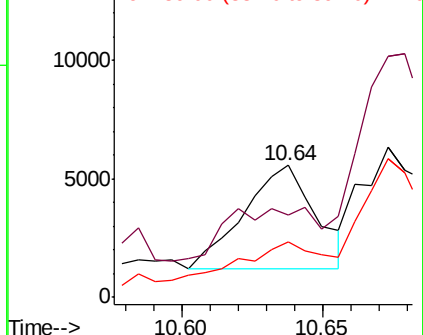
39 45.6 30.6 46.0



Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC



#59

2-Hexanone

Concen: 51.934 ug/l

RT: 10.95 min Scan# 1535

Delta R.T. -0.03 min

Lab File: VD066571.D

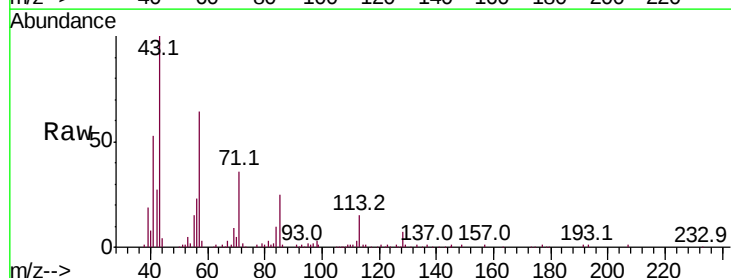
Acq: 04 Sep 2020 18:57

Tgt Ion: 43 Resp: 102028

Ion Ratio Lower Upper

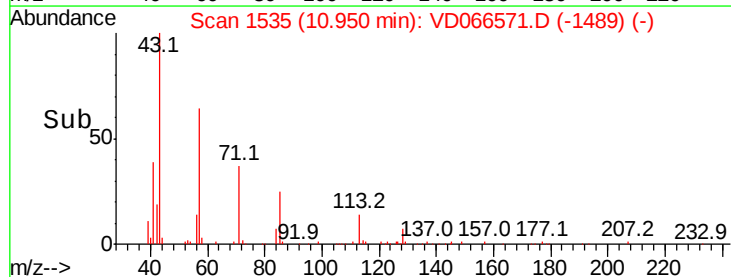
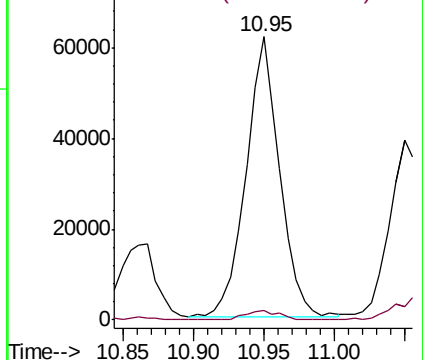
43 100

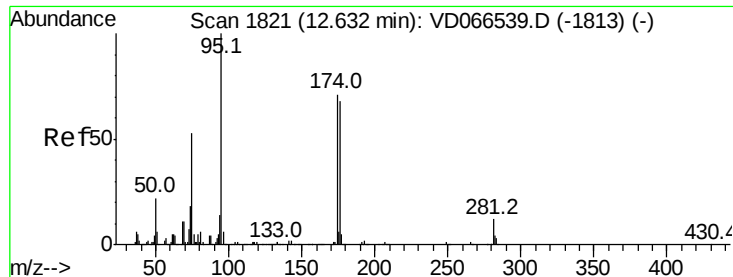
58 3.7 25.6 76.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#62

4-Bromofluorobenzene

Concen: 40.305 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampleId :

WC-1

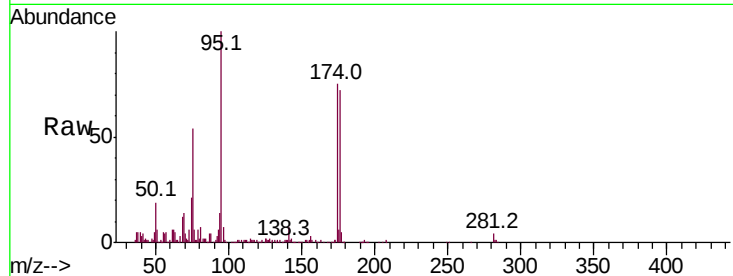
Tot Ion: 95 Resp: 235047

Ion Ratio Lower Upper

95 100

174 74.5 0.0 155.8

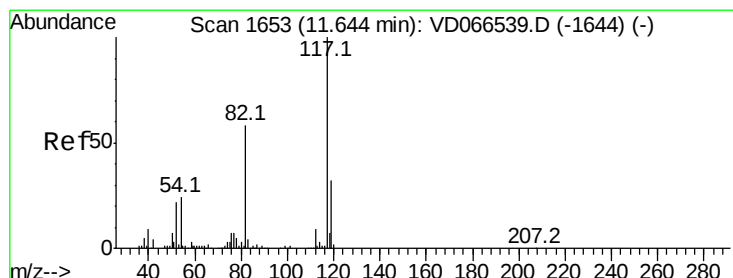
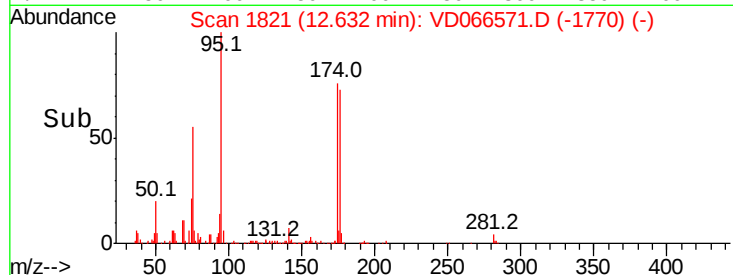
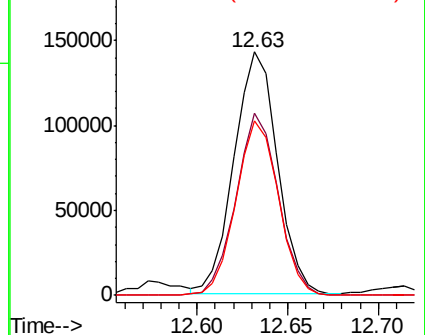
176 71.4 0.0 148.6



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: VD066571.D

Acq: 04 Sep 2020 18:57

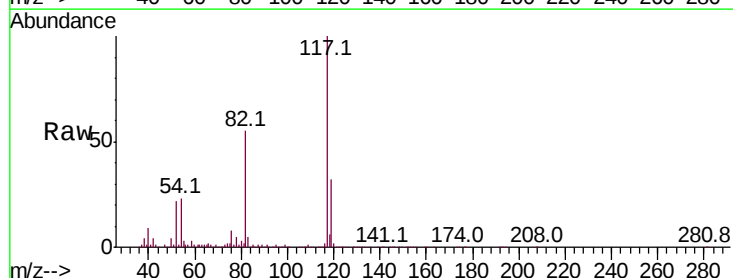
Tgt Ion: 117 Resp: 569261

Ion Ratio Lower Upper

117 100

82 53.6 46.2 69.2

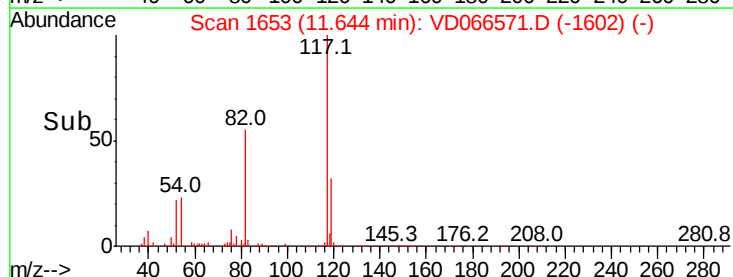
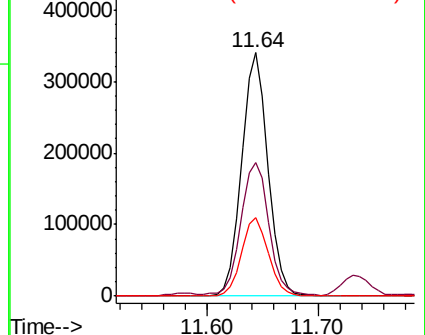
119 32.1 25.8 38.8

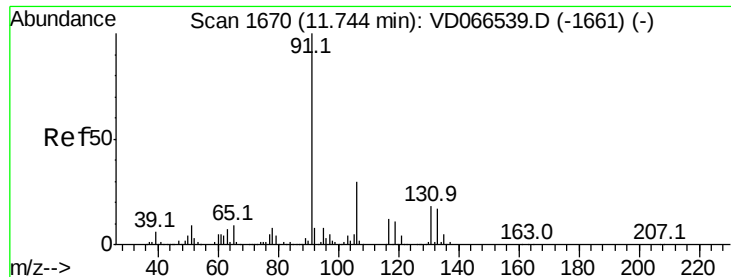


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 36.714 ug/l

RT: 11.74 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampled :

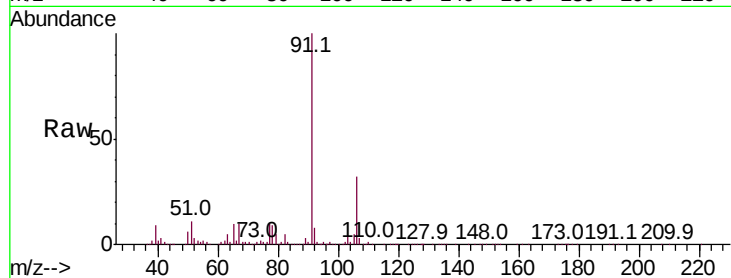
WC-1

Tot Ion: 91 Resp: 792050

Ion Ratio Lower Upper

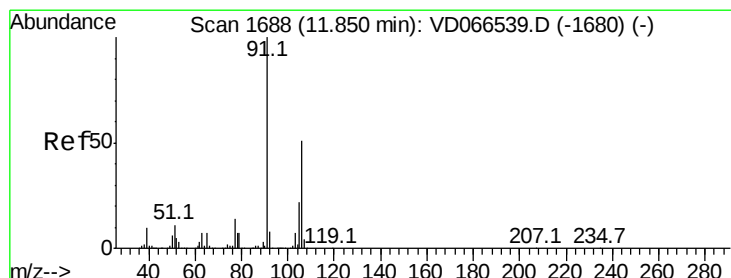
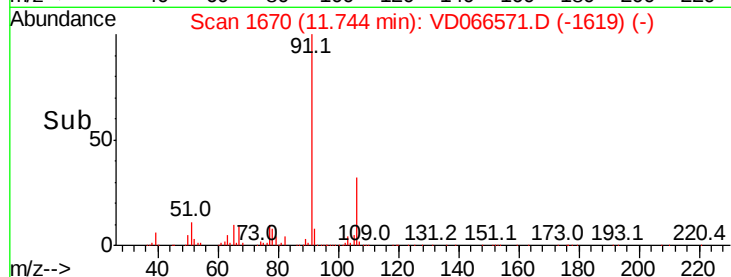
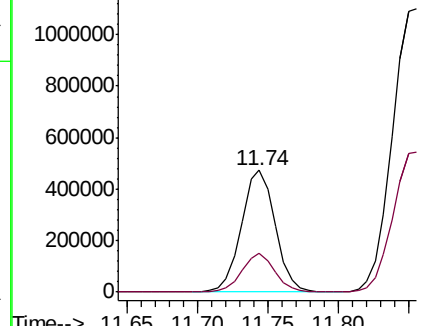
91 100

106 31.6 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: 130.181 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VD066571.D

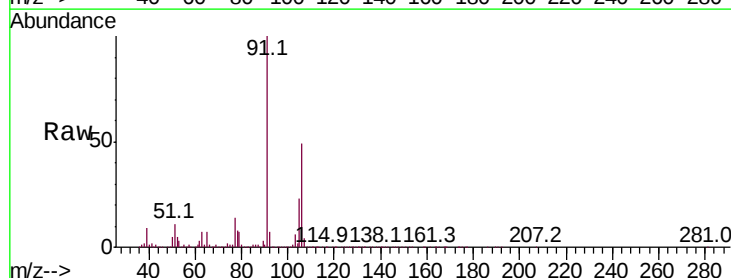
Acq: 04 Sep 2020 18:57

Tgt Ion:106 Resp: 1042795

Ion Ratio Lower Upper

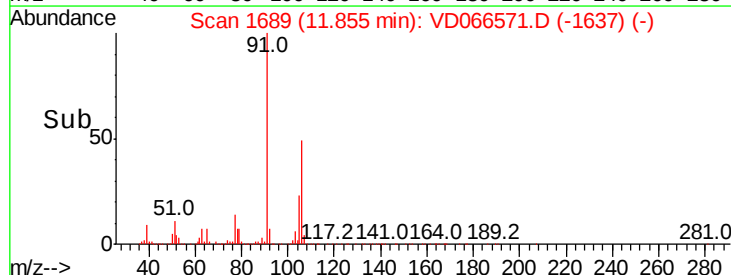
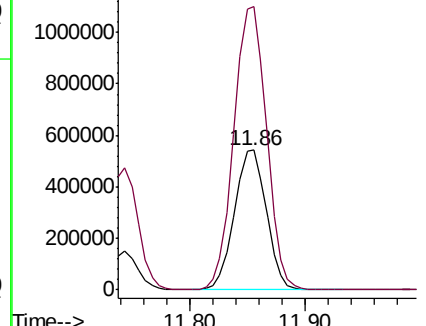
106 100

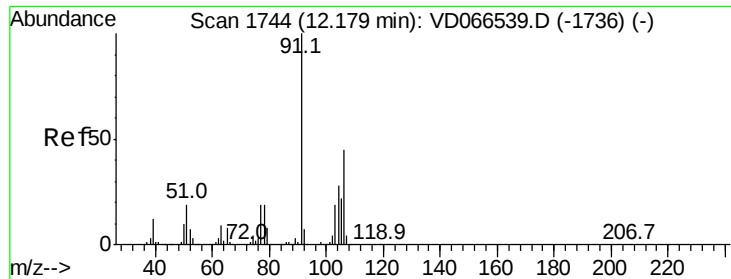
91 206.5 162.4 243.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V

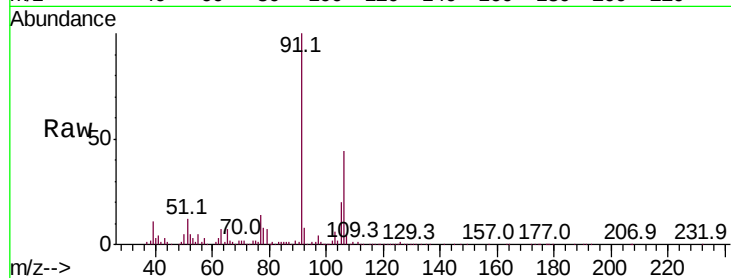




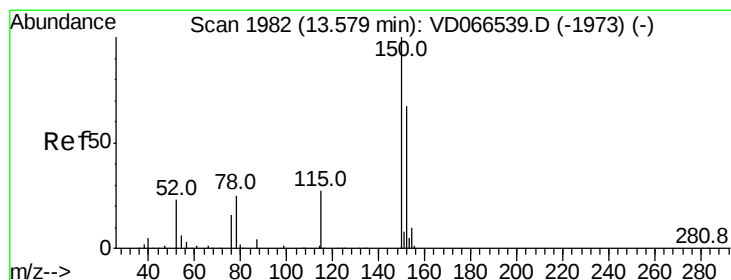
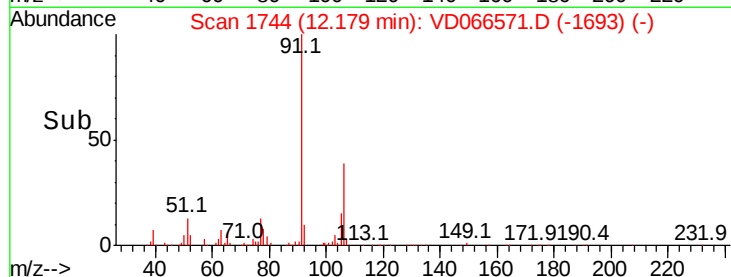
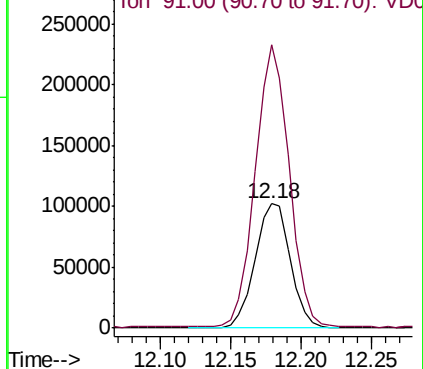
#69
o-Xylene
Concen: 25.067 ug/l
RT: 12.18 min Scan# 1744
Delta R.T. -0.00 min
Lab File: VD066571.D
Acq: 04 Sep 2020 18:57

Instrument :
MSVOA_D
ClientSampled :
WC-1

Tot Ion:106 Resp: 179954
Ion Ratio Lower Upper
106 100
91 219.8 107.9 323.8

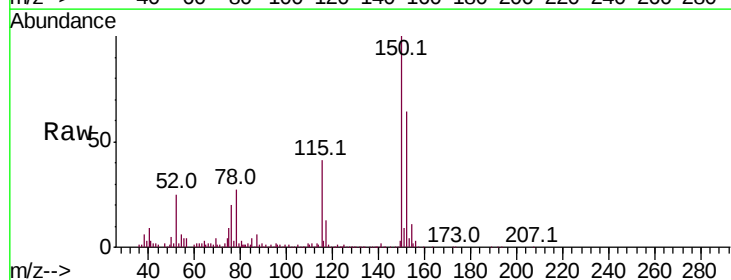


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

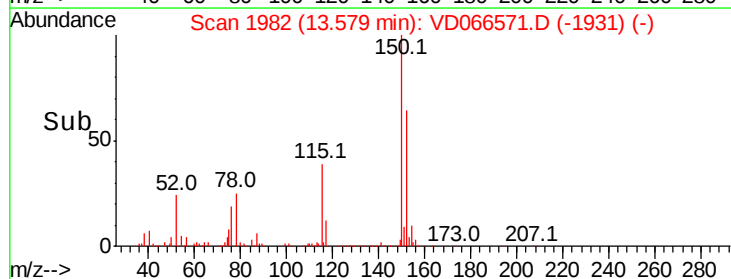
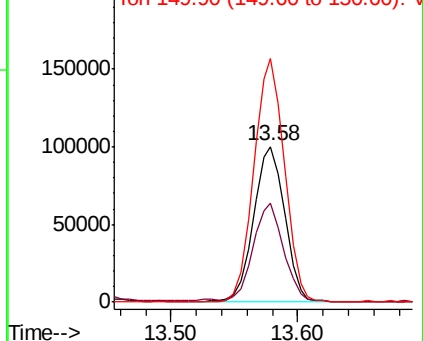


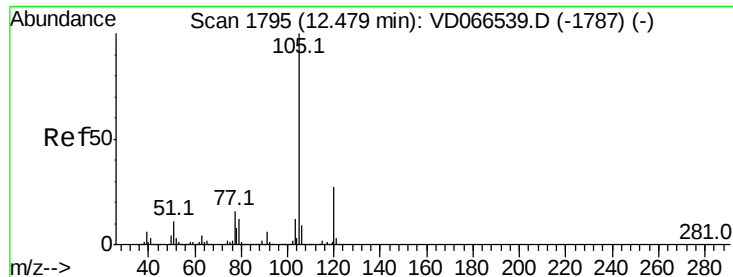
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066571.D
Acq: 04 Sep 2020 18:57

Tgt Ion:152 Resp: 170586
Ion Ratio Lower Upper
152 100
115 61.7 30.4 91.2
150 154.4 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: 8.864 ug/l

RT: 12.48 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampleId :

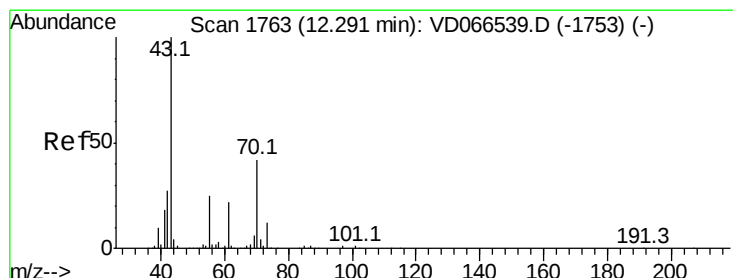
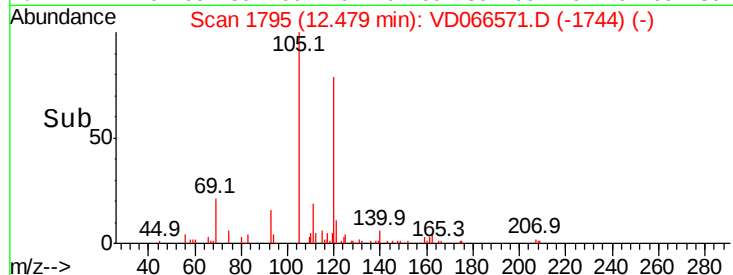
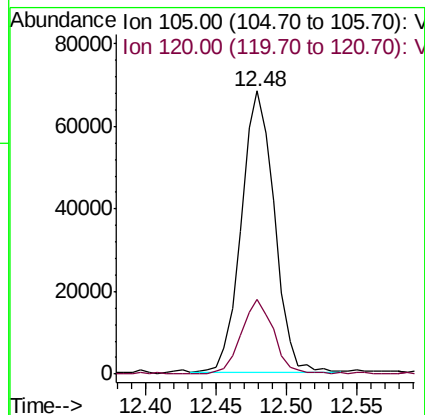
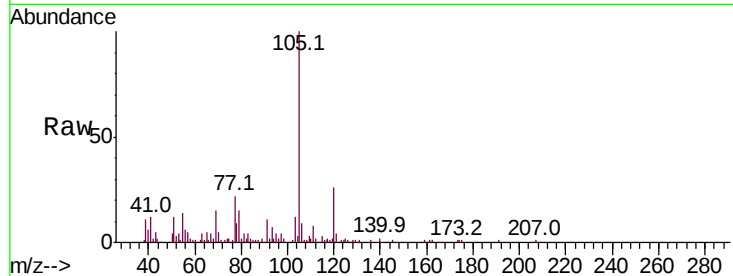
WC-1

Tot Ion:105 Resp: 111949

Ion Ratio Lower Upper

105 100

120 26.6 13.0 39.0



#74

N-ethyl acetate

Concen: 13.553 ug/l

RT: 12.27 min Scan# 1759

Delta R.T. -0.02 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Tgt Ion: 43 Resp: 38768

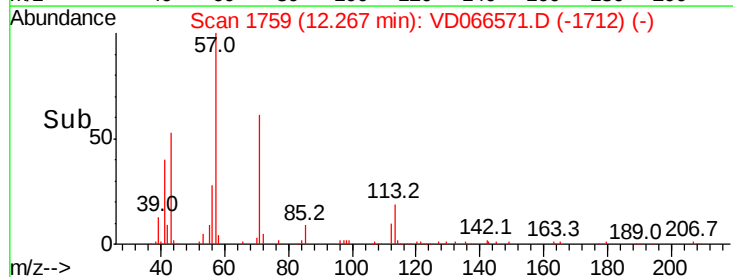
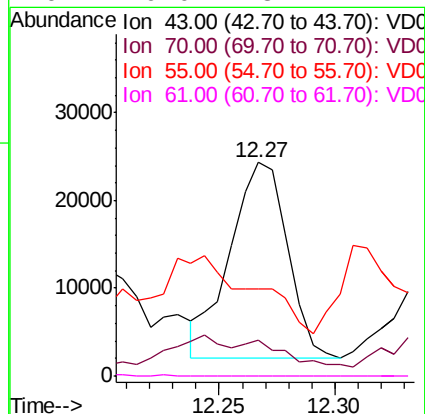
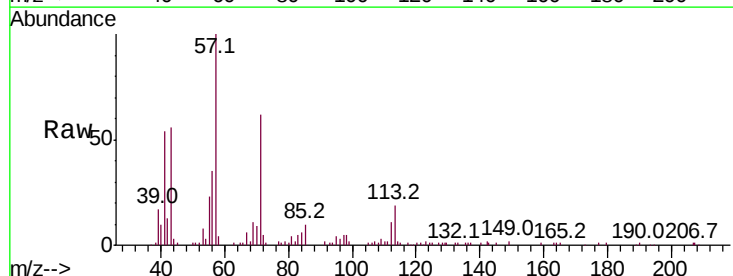
Ion Ratio Lower Upper

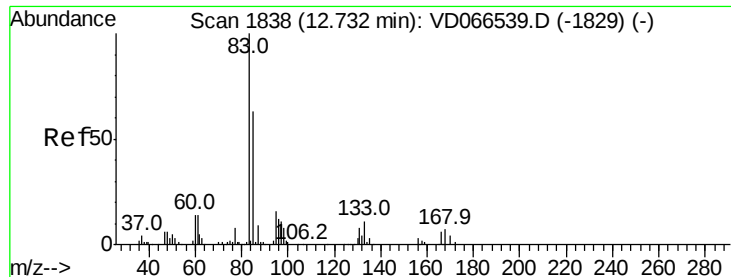
43 100

70 0.0 33.4 50.2#

55 0.0 20.1 30.1#

61 0.0 18.2 27.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.177 ug/l

RT: 12.71 min Scan# 1834

Delta R.T. -0.02 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampleId :

WC-1

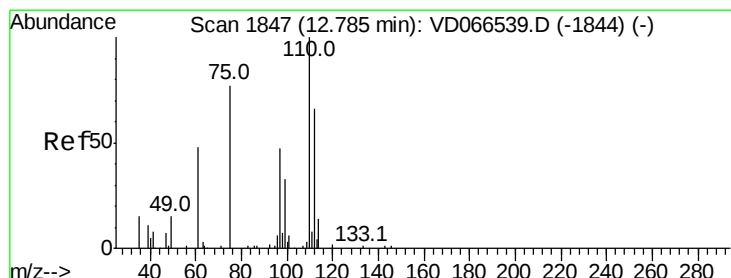
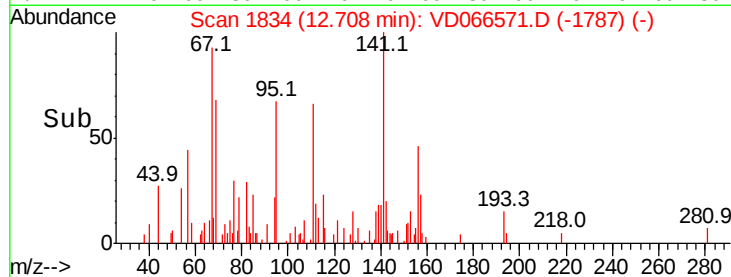
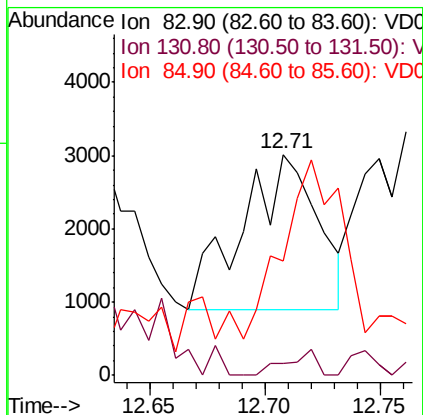
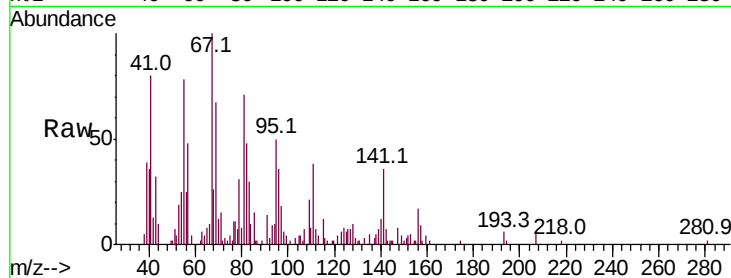
Tot Ion: 83 Resp: 4858

Ion Ratio Lower Upper

83 100

131 6.4 5.0 15.0

85 103.4 32.1 96.3#



#76

1,2,3-Trichloropropane

Concen: 80.774 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.15 min

Lab File: VD066571.D

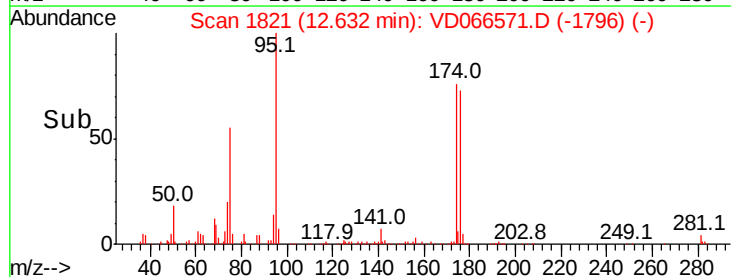
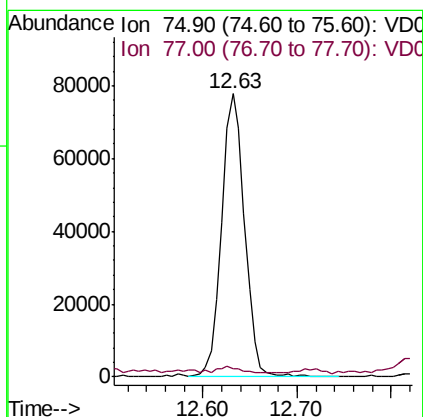
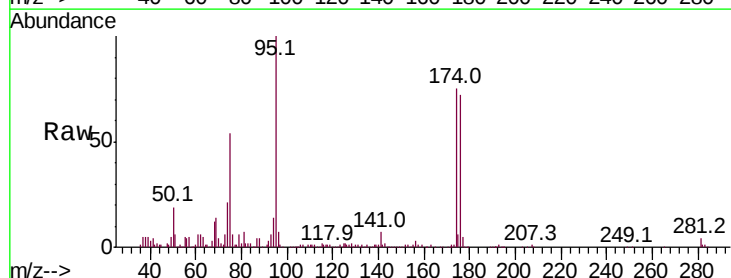
Acq: 04 Sep 2020 18:57

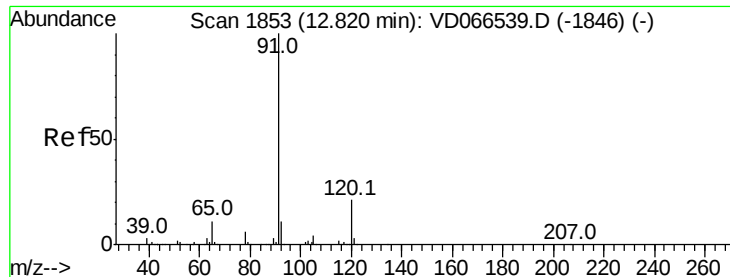
Tgt Ion: 75 Resp: 132517

Ion Ratio Lower Upper

75 100

77 2.4 0.0 0.0#





#78

n-propylbenzene

Concen: 8.960 ug/l

RT: 12.82 min Scan# 1853

Delta R.T. -0.00 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampleId :

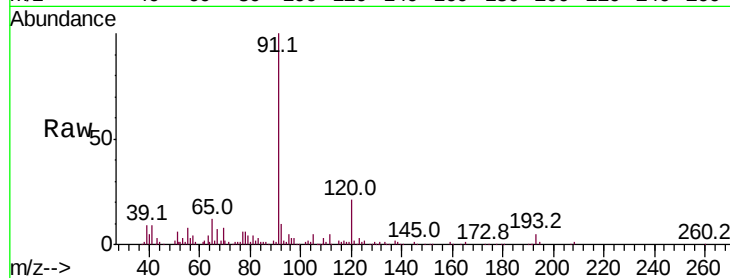
WC-1

Tot Ion: 91 Resp: 137181

Ion Ratio Lower Upper

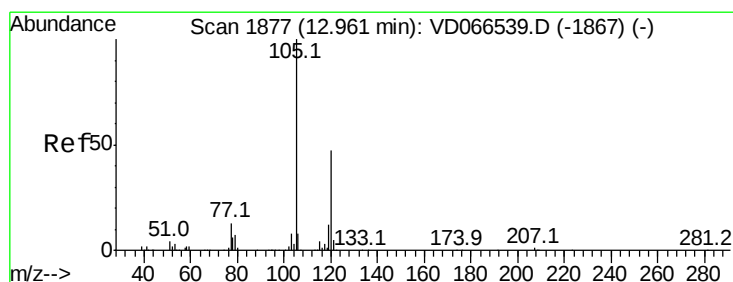
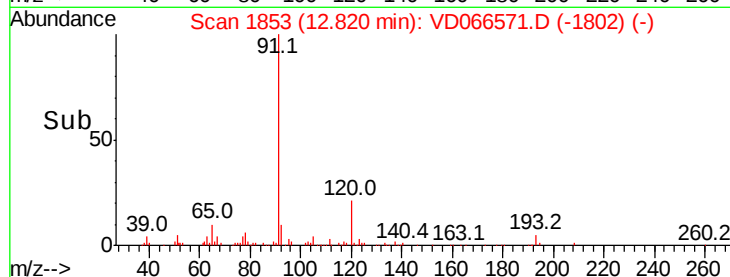
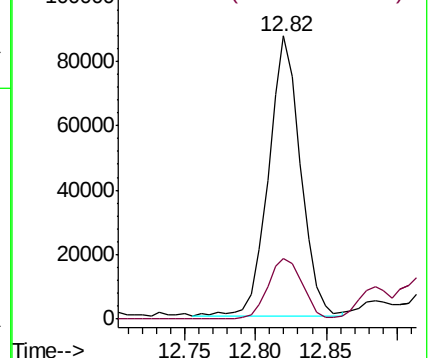
91 100

120 23.7 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): VD066571.D (-1802) (-)

Ion 120.00 (119.70 to 120.70): VD066571.D (-1802) (-)



#80

1,3,5-Trimethylbenzene

Concen: 2.320 ug/l

RT: 12.96 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VD066571.D

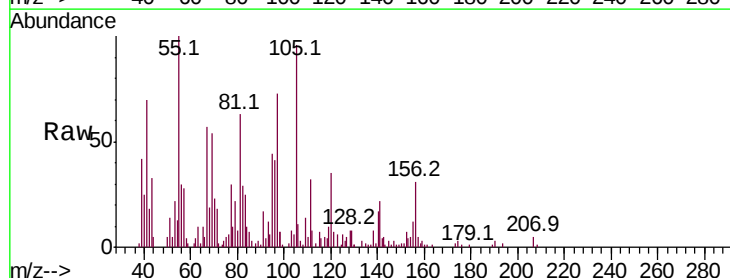
Acq: 04 Sep 2020 18:57

Tgt Ion:105 Resp: 24664

Ion Ratio Lower Upper

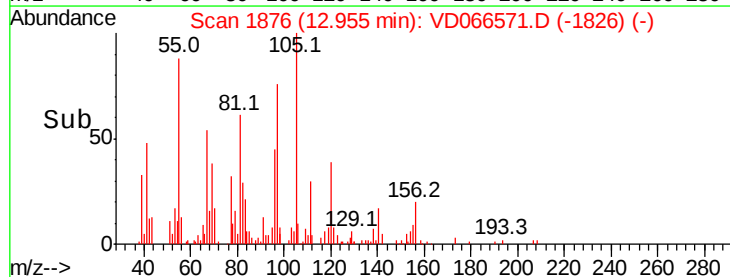
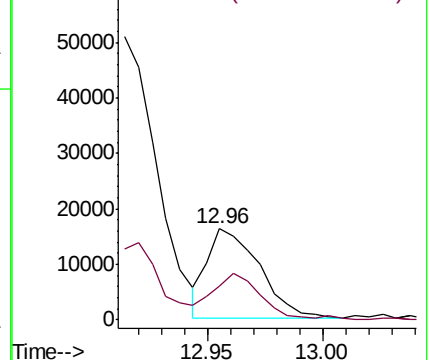
105 100

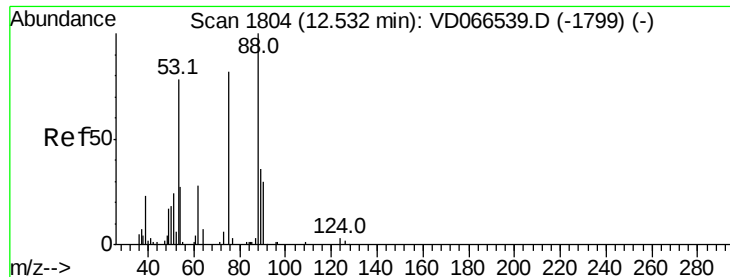
120 50.0 23.9 71.8



Abundance Ion 105.00 (104.70 to 105.70): VD066571.D (-1826) (-)

Ion 120.00 (119.70 to 120.70): VD066571.D (-1826) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 188.580 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.10 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampleId :

WC-1

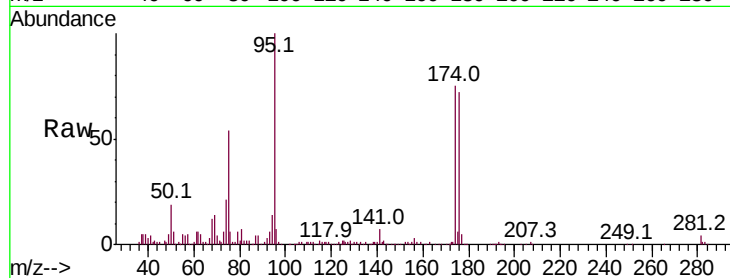
Tot Ion: 75 Resp: 132517

Ion Ratio Lower Upper

75 100

53 1.5 87.0 130.4#

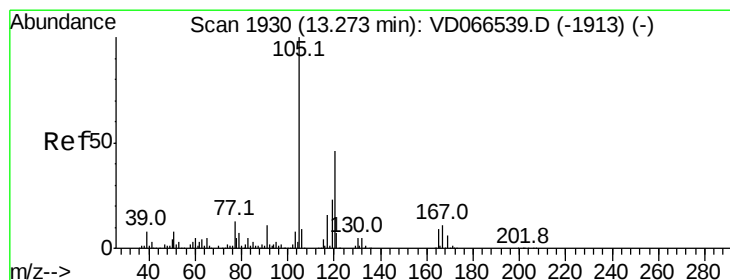
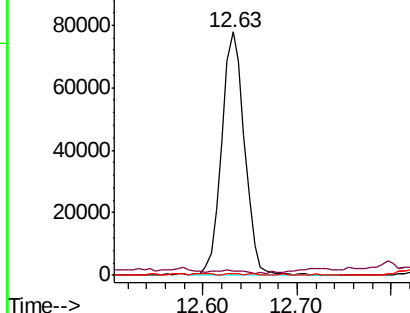
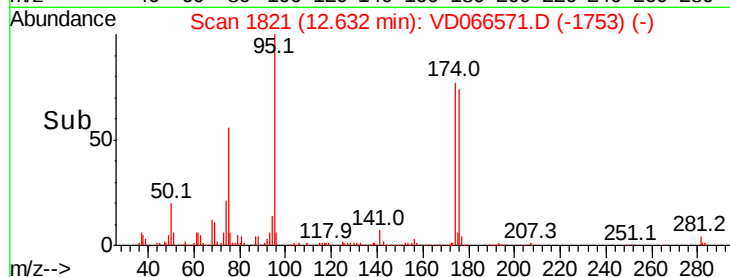
89 0.3 37.1 55.7#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC



#84

1,2,4-Trimethylbenzene

Concen: 11.630 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. -0.00 min

Lab File: VD066571.D

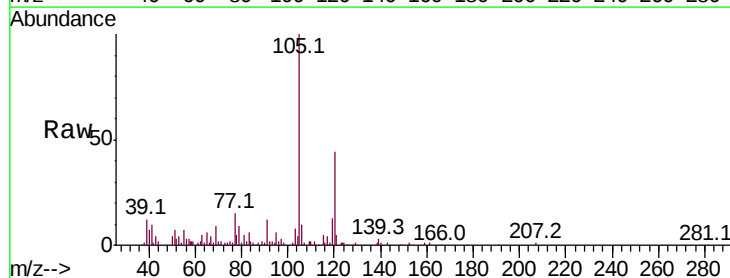
Acq: 04 Sep 2020 18:57

Tgt Ion: 105 Resp: 123088

Ion Ratio Lower Upper

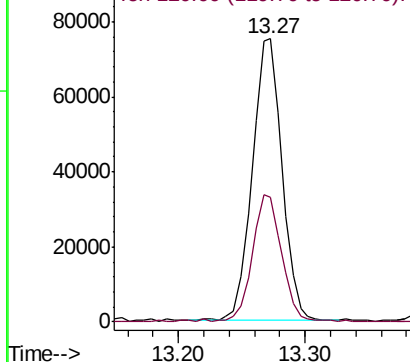
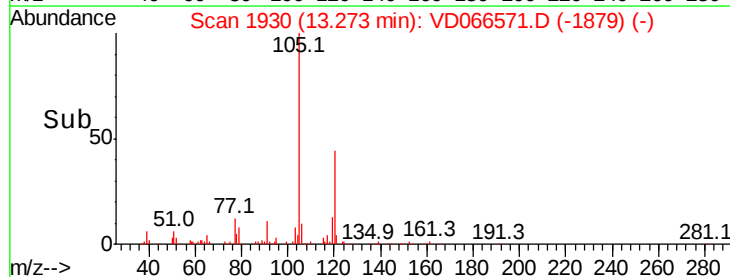
105 100

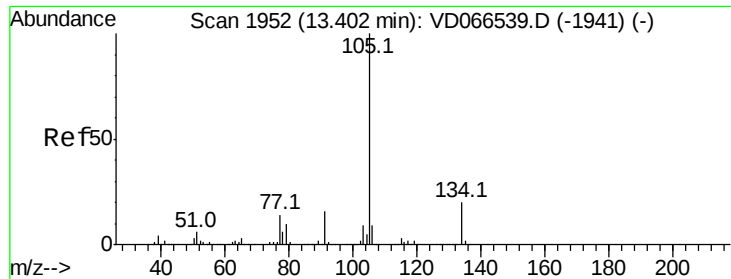
120 44.4 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 1.015 ug/l

RT: 13.41 min Scan# 1953

Delta R.T. 0.01 min

Lab File: VD066571.D

Acq: 04 Sep 2020 18:57

Instrument :

MSVOA_D

ClientSampleId :

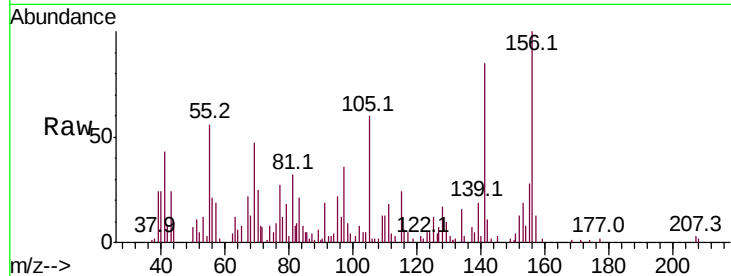
WC-1

Tot Ion:105 Resp: 12695

Ion Ratio Lower Upper

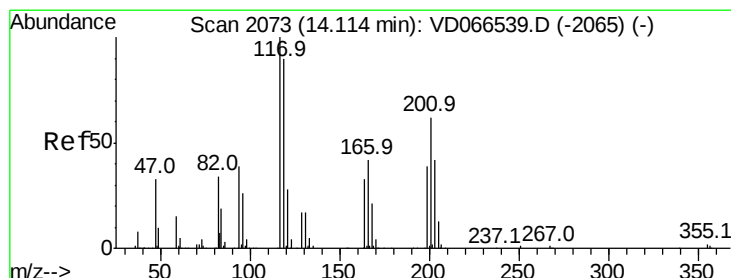
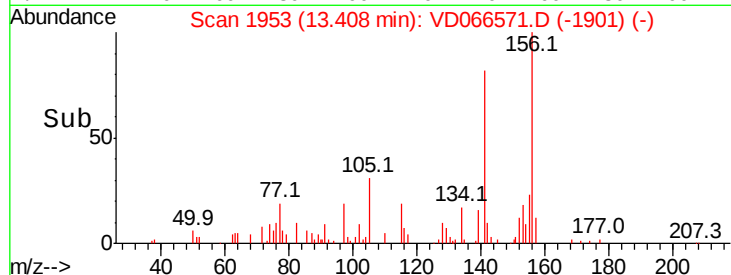
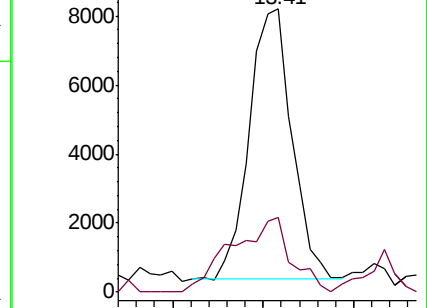
105 100

134 38.9 9.8 29.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 1.684 ug/l

RT: 14.13 min Scan# 2075

Delta R.T. 0.01 min

Lab File: VD066571.D

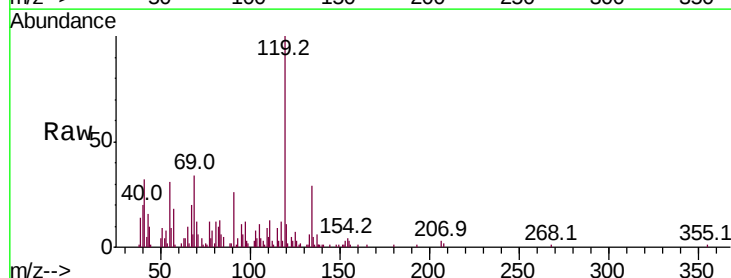
Acq: 04 Sep 2020 18:57

Tgt Ion:117 Resp: 4085

Ion Ratio Lower Upper

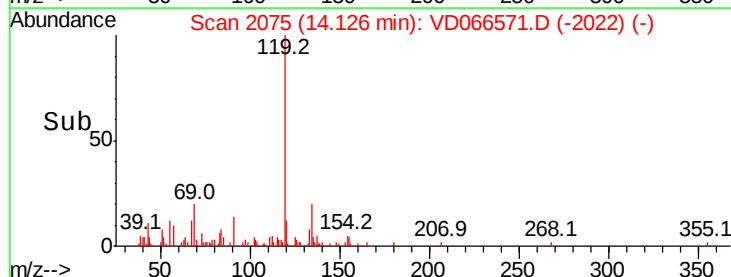
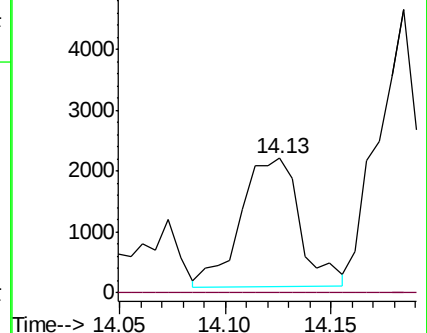
117 100

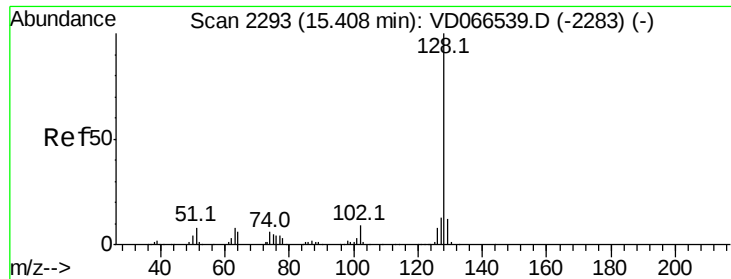
201 0.0 31.9 95.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95
Naphthalene
Concen: 88.524 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VD066571.D
Acq: 04 Sep 2020 18:57

Instrument :
MSVOA_D
ClientSampleId :
WC-1

Tot Ion:128 Resp: 453613
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 11.1 9.1 13.7

