

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090320\
 Data File : VD066543.D
 Acq On : 03 Sep 2020 19:34
 Operator : VA/SY
 Sample : VD0903SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0903SBL01

Quant Time: Sep 04 05:54:15 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	7.97	168	294027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	545011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	490379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	213651	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	222512	62.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.10%	
35) Dibromofluoromethane	7.91	113	202057	54.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.92%	
50) Toluene-d8	10.34	98	696778	53.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.04%	
62) 4-Bromofluorobenzene	12.63	95	220262	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	

Target Compounds

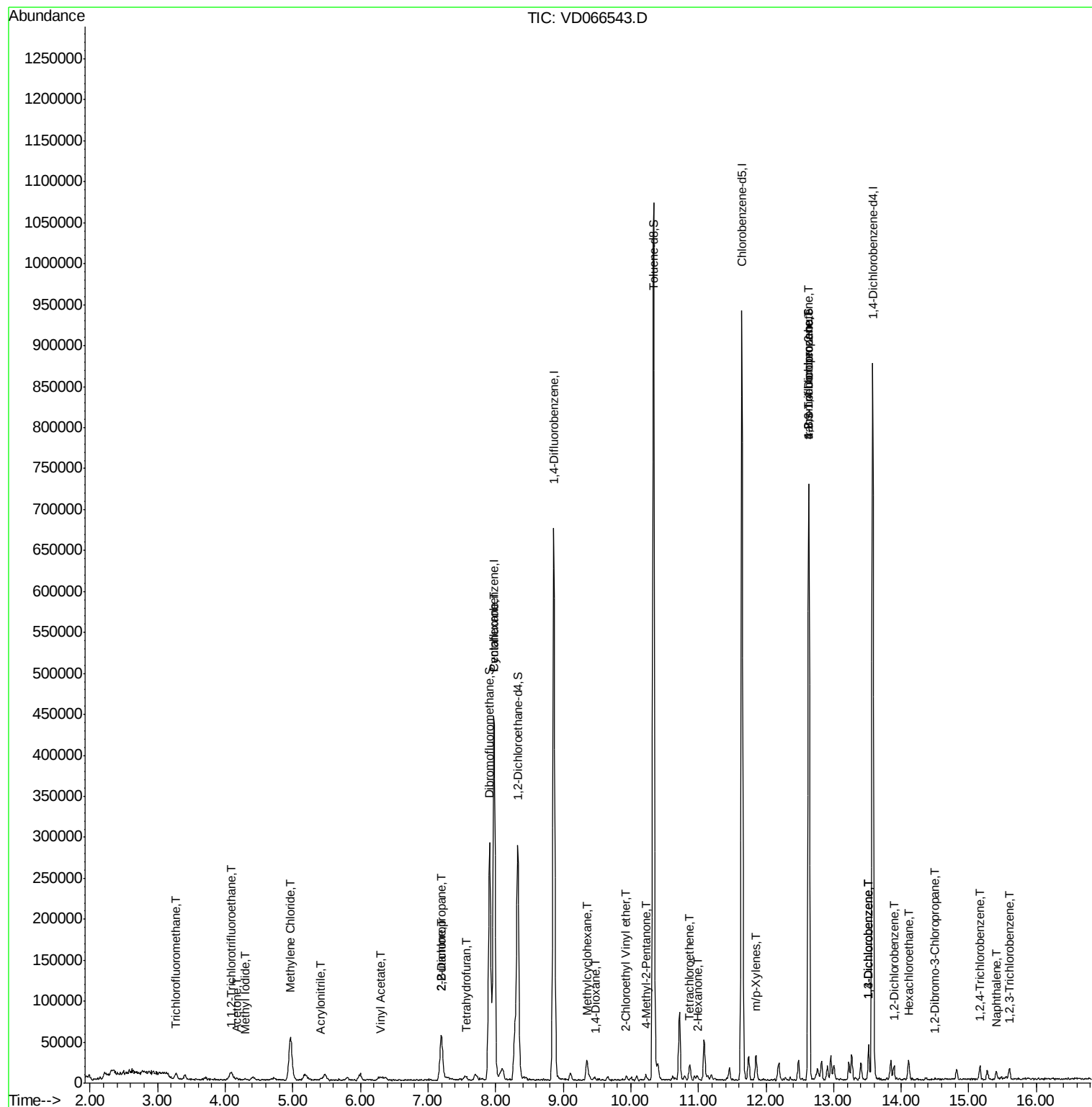
					Qvalue	
2) Dichlorodifluoromethane	1.99	85	3514	Below Cal		91
5) Bromomethane	2.77	94	2556	Below Cal	#	50
7) Trichlorofluoromethane	3.27	101	6773	1.112	ug/l #	74
9) 1,1,2-Trichlorotrifluoroet	4.09	101	4475	1.357	ug/l #	89
10) Methyl Iodide	4.29	142	1838	4.585	ug/l #	35
11) Tert butyl alcohol	5.18	59	7245	Below Cal	#	76
15) Acrylonitrile	5.41	53	847	1.285	ug/l #	27
16) Acetone	4.16	43	4424	6.759	ug/l	99
20) Methylene Chloride	4.96	84	38664	4.864	ug/l	97
23) Vinyl Acetate	6.31	43	6484	1.141	ug/l #	90
25) 2-Butanone	7.19	43	2033	2.314	ug/l #	71
26) 2,2-Dichloropropane	7.20	77	7246	1.258	ug/l #	67
29) Tetrahydrofuran	7.57	42	1968	3.596	ug/l #	60
31) Cyclohexane	7.97	56	14711	2.535	ug/l #	45
39) Methylcyclohexane	9.35	83	7965	1.258	ug/l	88
49) 1,4-Dioxane	9.48	88	61	2.580	ug/l #	23
51) 4-Methyl-2-Pentanone	10.23	43	5366	2.458	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.93	63	2324	1.575	ug/l	95
59) 2-Hexanone	10.98	43	4241	2.889	ug/l	87
64) Tetrachloroethene	10.87	164	3713	1.125	ug/l #	57
68) m/p-Xylenes	11.86	106	8422	1.221	ug/l	88
76) 1,2,3-Trichloropropane	12.64	75	125586	61.120	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	125586	142.693	ug/l #	7
87) 1,3-Dichlorobenzene	13.52	146	7515	1.073	ug/l	97
88) 1,4-Dichlorobenzene	13.52	146	7515	1.069	ug/l	97
90) Hexachloroethane	14.12	117	3429	1.129	ug/l	99
91) 1,2-Dichlorobenzene	13.90	146	6191	1.012	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.50	75	499	1.051	ug/l #	49
93) 1,2,4-Trichlorobenzene	15.17	180	3868	1.053	ug/l	83
95) Naphthalene	15.41	128	7244	1.129	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.60	180	4576	1.461	ug/l	85

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

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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: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

Instrument :

MSVOA_D

ClientSampleId :

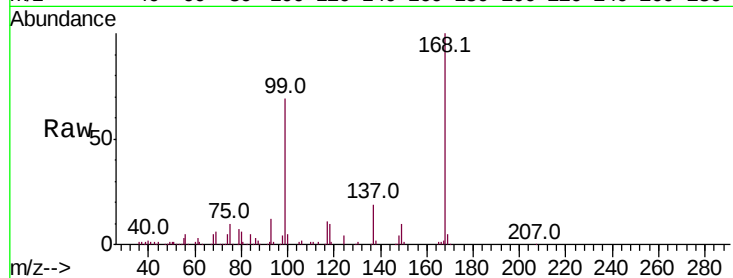
VD0903SBL01

Tot Ion:168 Resp: 294027

Ion Ratio Lower Upper

168 100

99 68.5 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

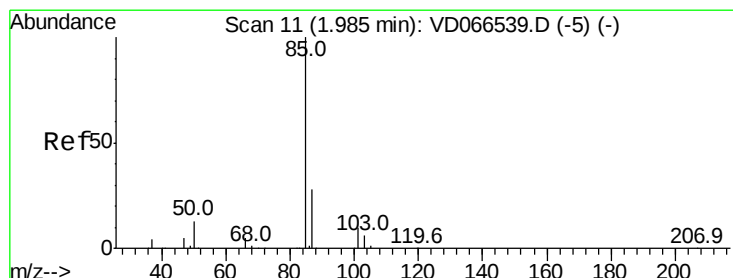
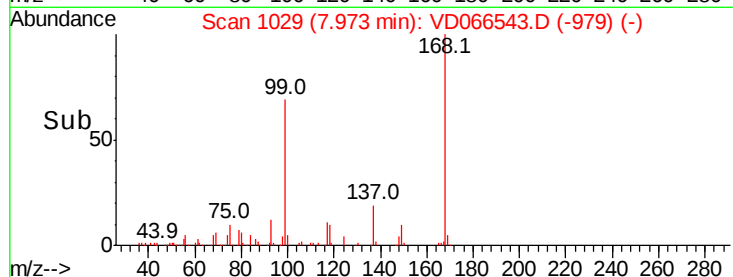
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.99 min Scan# 11

Delta R.T. 0.00 min

Lab File: VD066543.D

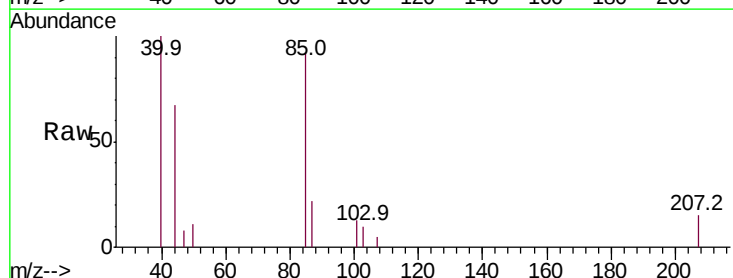
Acq: 03 Sep 2020 19:34

Tgt Ion: 85 Resp: 3514

Ion Ratio Lower Upper

85 100

87 23.5 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

3000

2500

2000

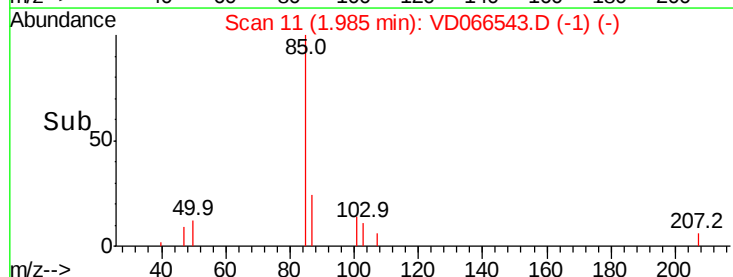
1500

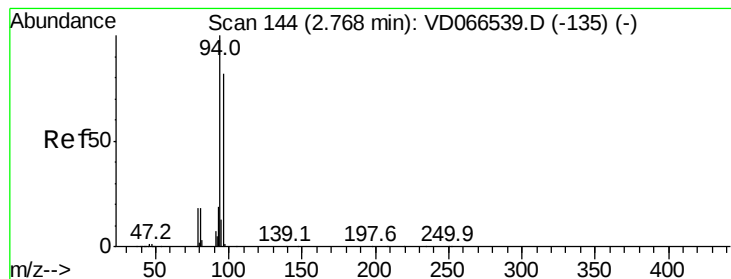
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.77 min Scan# 145

Delta R.T. 0.01 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

Instrument :

MSVOA_D

ClientSampleId :

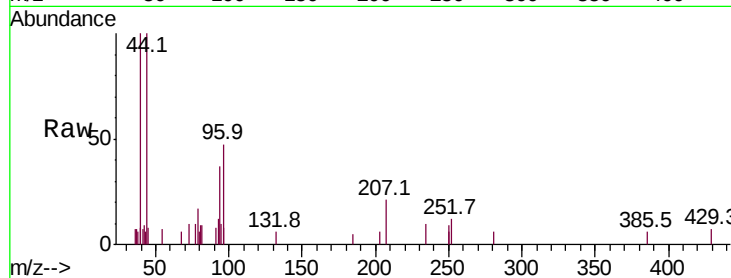
VD0903SBL01

Tot Ion: 94 Resp: 2556

Ion Ratio Lower Upper

94 100

96 126.4 65.2 97.8#



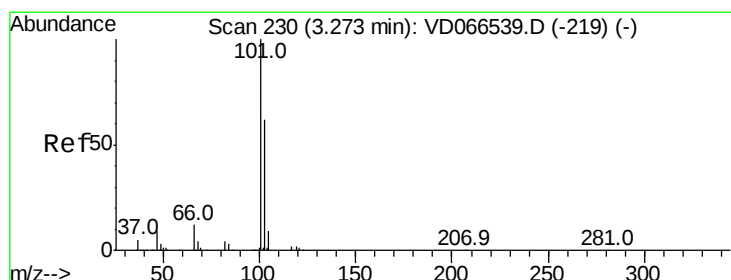
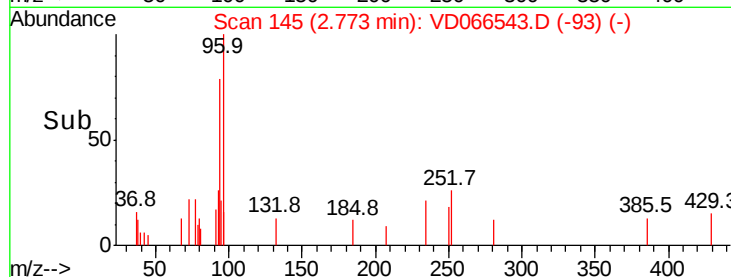
Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

2.77

Time-->

2.70 2.75 2.80 2.85



#7

Trichlorofluoromethane

Concen: 1.112 ug/l

RT: 3.27 min Scan# 230

Delta R.T. -0.00 min

Lab File: VD066543.D

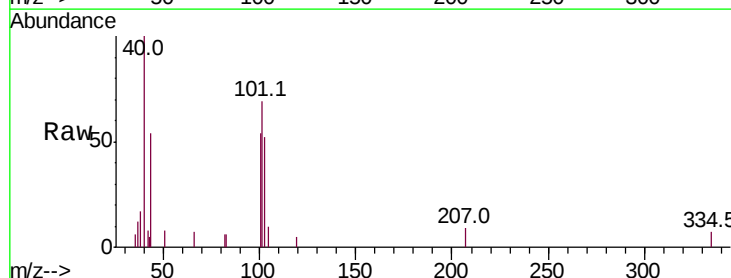
Acq: 03 Sep 2020 19:34

Tgt Ion:101 Resp: 6773

Ion Ratio Lower Upper

101 100

103 41.8 49.7 74.5#



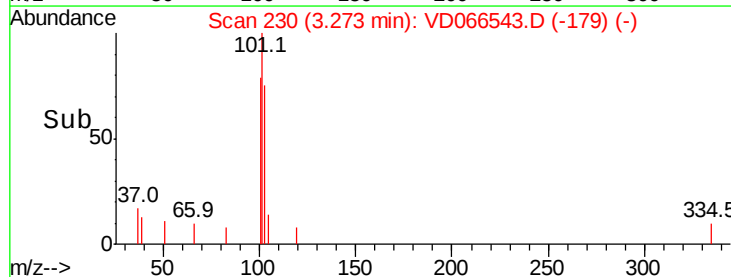
Abundance Ion 100.90 (100.60 to 101.60): V

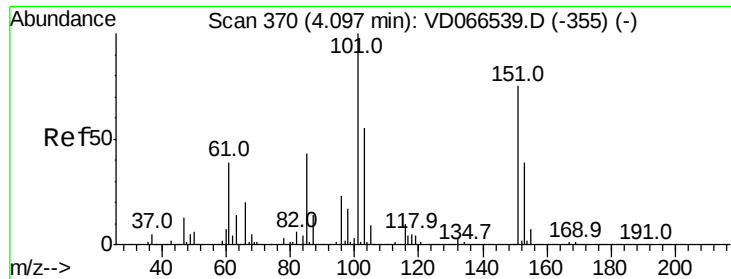
Ion 102.80 (102.50 to 103.50): V

3.27

Time-->

3.20 3.25 3.30 3.35





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.357 ug/l

RT: 4.09 min Scan# 369

Delta R.T. -0.01 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

Instrument :

MSVOA_D

ClientSampleId :

VD0903SBL01

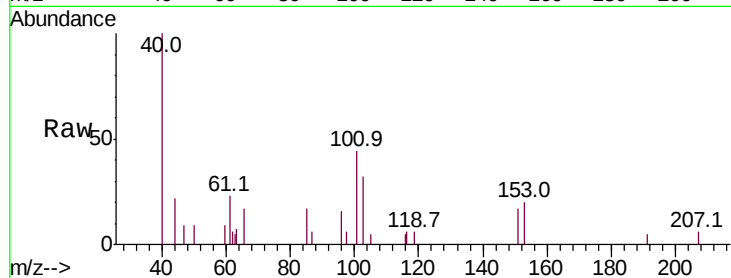
Tot Ion:101 Resp: 4475

Ion Ratio Lower Upper

101 100

85 32.5 37.0 55.6#

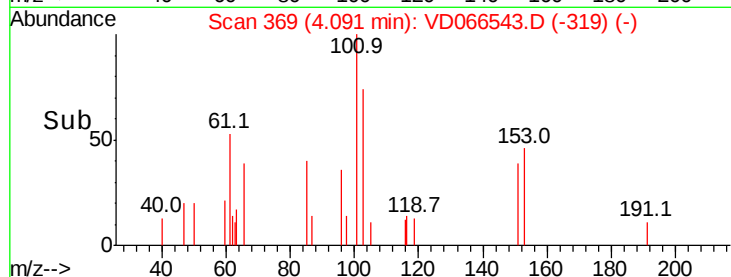
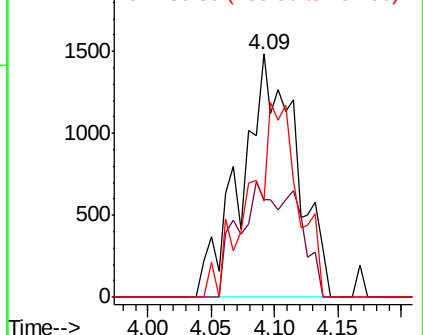
151 70.2 59.4 89.2



Abundance Ion 100.90 (100.60 to 101.60): V

2000 Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 4.585 ug/l

RT: 4.29 min Scan# 403

Delta R.T. -0.00 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

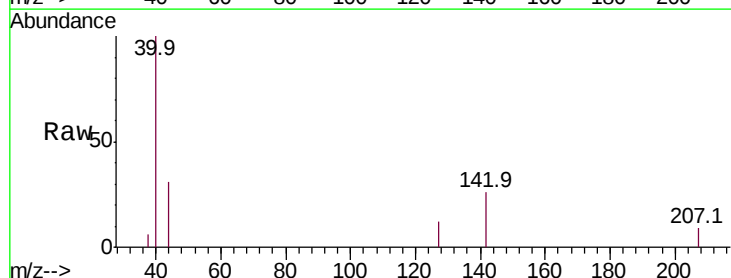
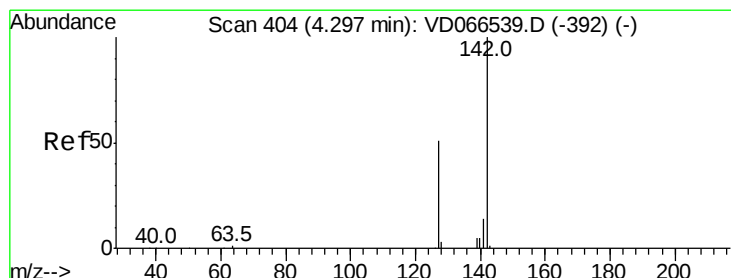
Tgt Ion:142 Resp: 1838

Ion Ratio Lower Upper

142 100

127 0.0 40.6 61.0#

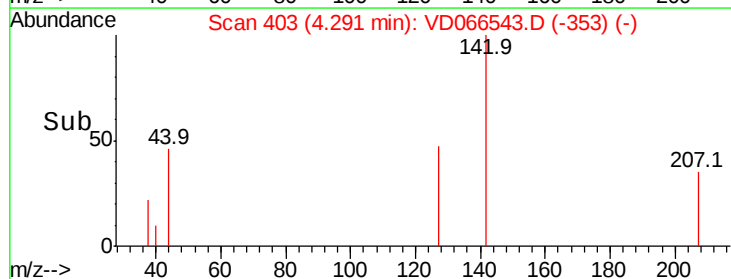
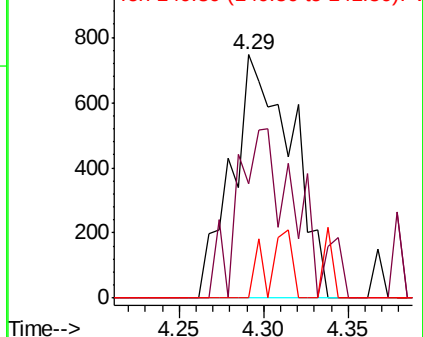
141 0.0 12.2 18.4#

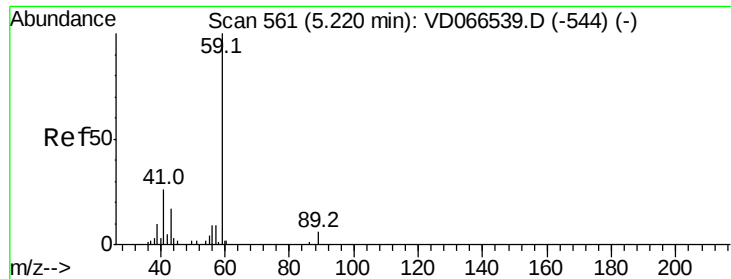


Abundance Ion 141.80 (141.50 to 142.50): V

1000 Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



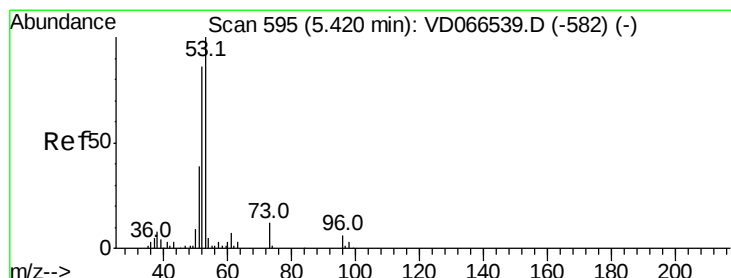
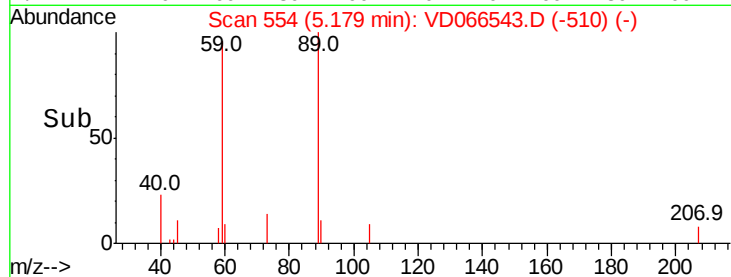
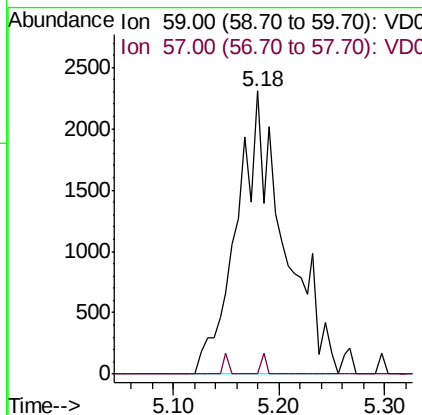
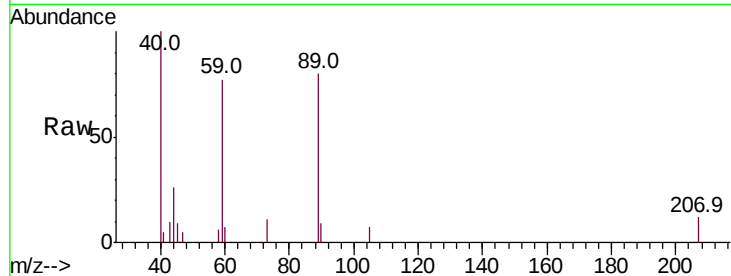


#11

Tert butyl alcohol
 Concen: Below Cal
 RT: 5.18 min Scan# 554
 Delta R.T. -0.04 min
 Lab File: VD066543.D
 Acq: 03 Sep 2020 19:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0903SBL01

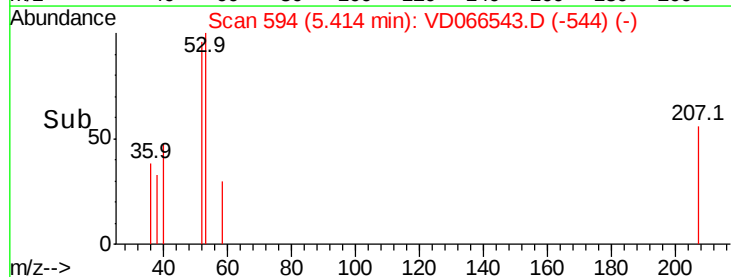
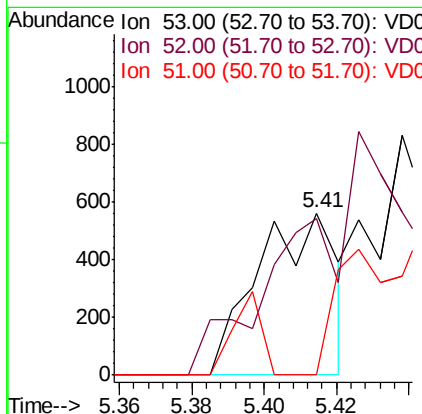
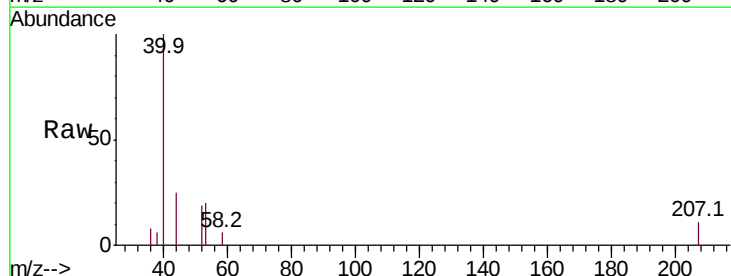
Tot Ion: 59 Resp: 7245
 Ion Ratio Lower Upper
 59 100
 57 0.8 7.6 11.4#

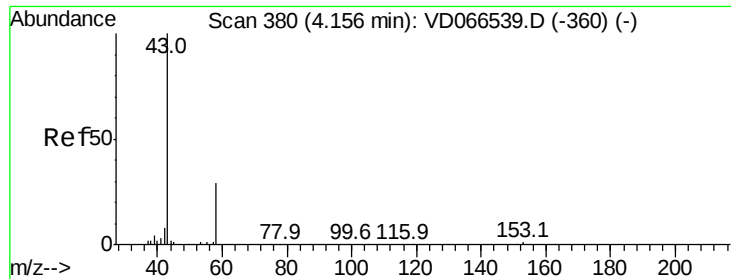


#15

Acrylonitrile
 Concen: 1.285 ug/l
 RT: 5.41 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: VD066543.D
 Acq: 03 Sep 2020 19:34

Tgt Ion: 53 Resp: 847
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.4 98.2#
 51 18.5 31.2 46.8#





#16

Acetone

Concen: 6.759 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

Instrument :

MSVOA_D

ClientSampleId :

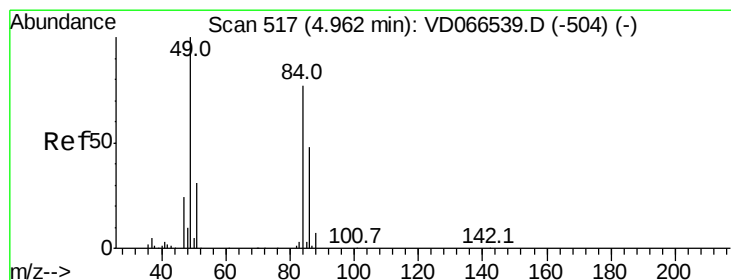
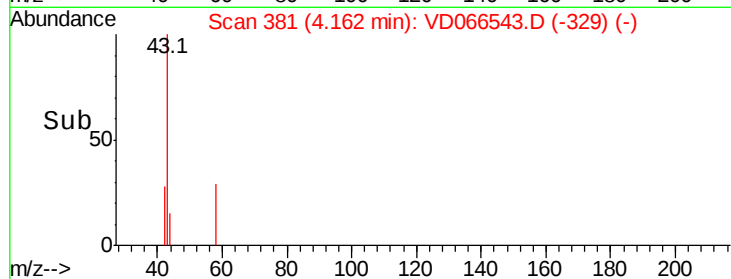
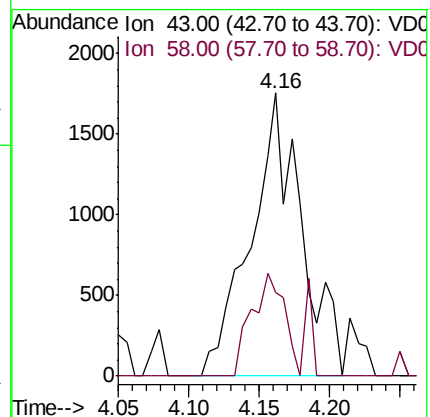
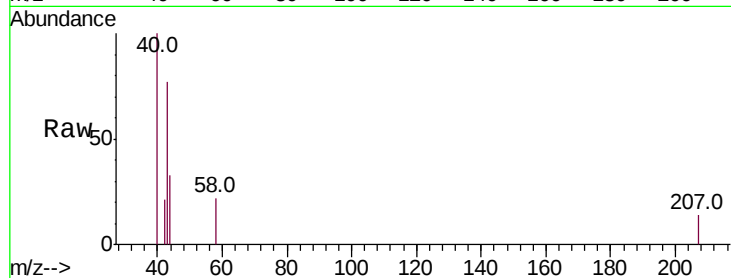
VD0903SBL01

Tot Ion: 43 Resp: 4424

Ion Ratio Lower Upper

43 100

58 29.3 22.9 34.3



#20

Methylene Chloride

Concen: 4.864 ug/l

RT: 4.96 min Scan# 517

Delta R.T. 0.00 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

Tgt Ion: 84 Resp: 38664

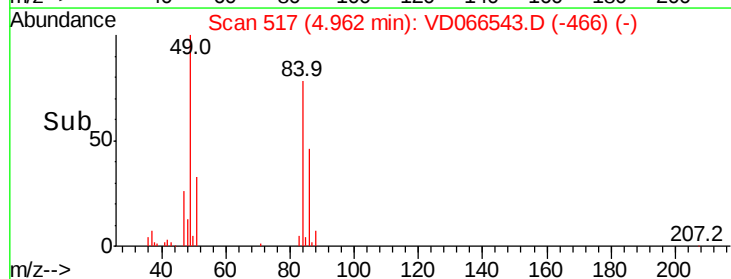
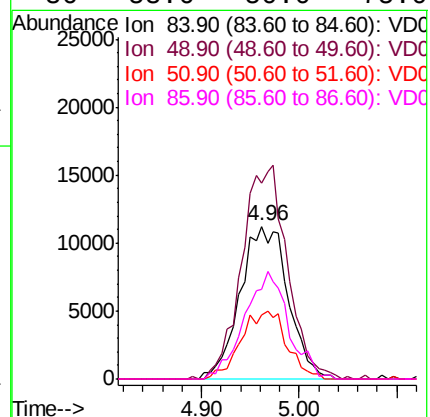
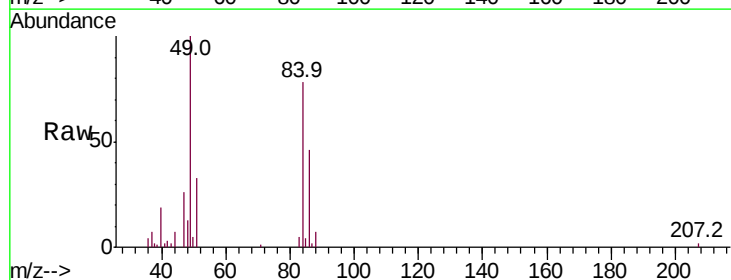
Ion Ratio Lower Upper

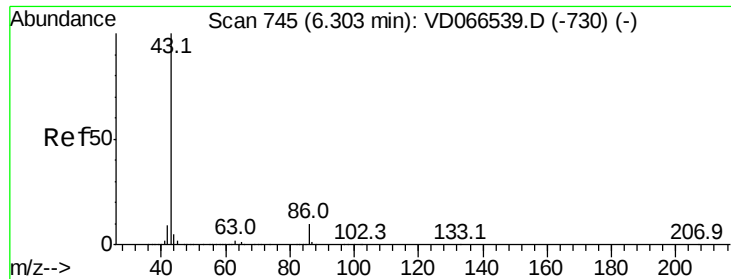
84 100

49 127.9 104.3 156.5

51 41.8 32.2 48.4

86 58.6 50.0 75.0





#23

Vinyl Acetate

Concen: 1.141 ug/l

RT: 6.31 min Scan# 746

Delta R.T. 0.01 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

Instrument :

MSVOA_D

ClientSampleId :

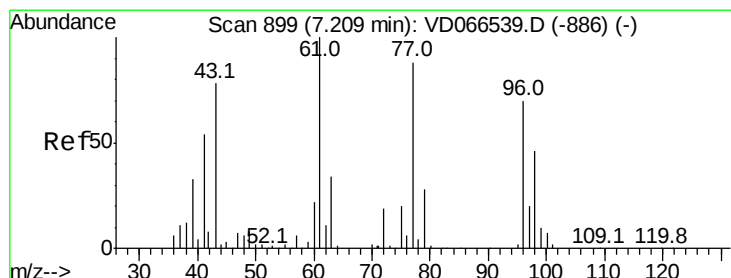
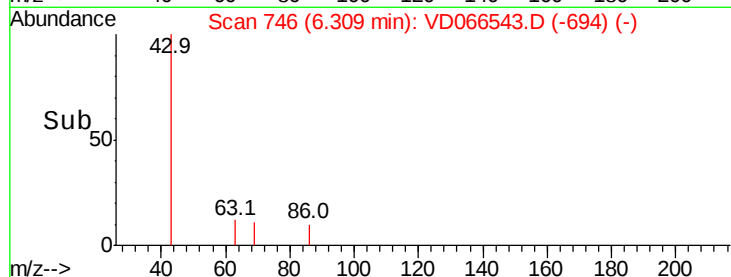
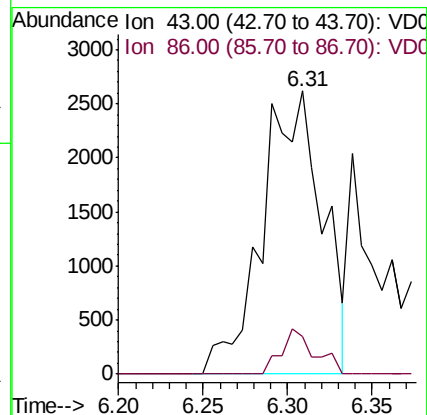
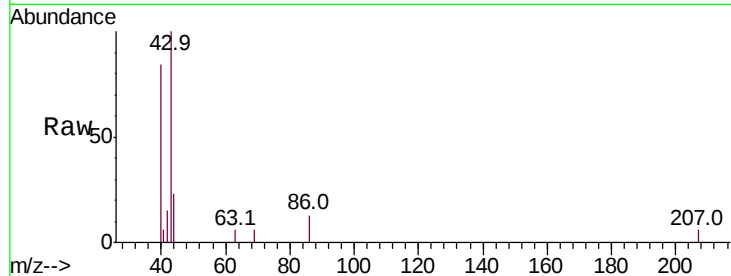
VD0903SBL01

Tot Ion: 43 Resp: 6484

Ion Ratio Lower Upper

43 100

86 13.1 7.7 11.5#



#25

2-Butanone

Concen: 2.314 ug/l

RT: 7.19 min Scan# 896

Delta R.T. -0.02 min

Lab File: VD066543.D

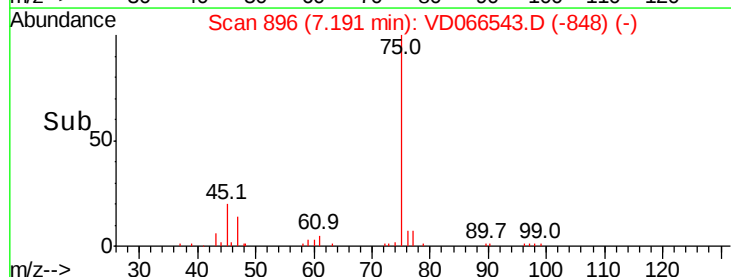
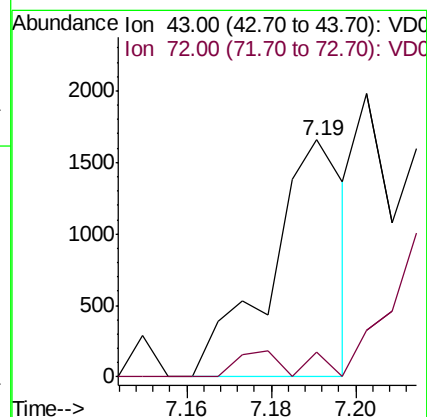
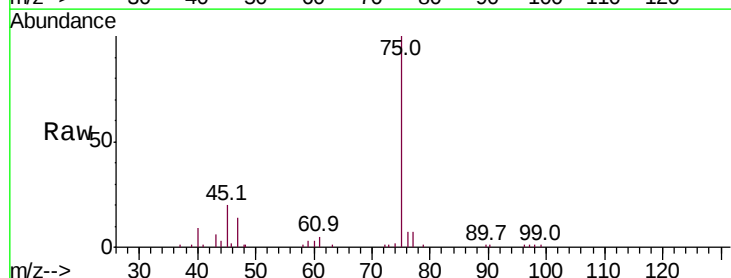
Acq: 03 Sep 2020 19:34

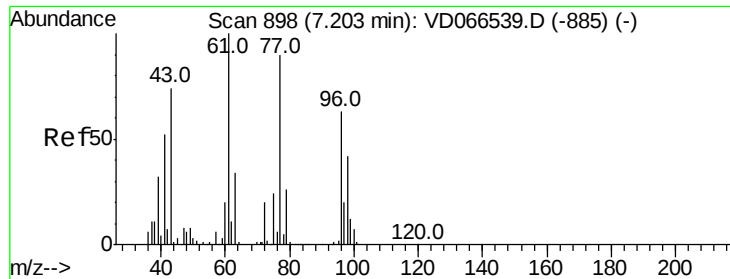
Tgt Ion: 43 Resp: 2033

Ion Ratio Lower Upper

43 100

72 10.4 19.8 29.6#





#26

2,2-Dichloropropane

Concen: 1.258 ug/l

RT: 7.20 min Scan# 898

Delta R.T. -0.00 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

Instrument :

MSVOA_D

ClientSampleId :

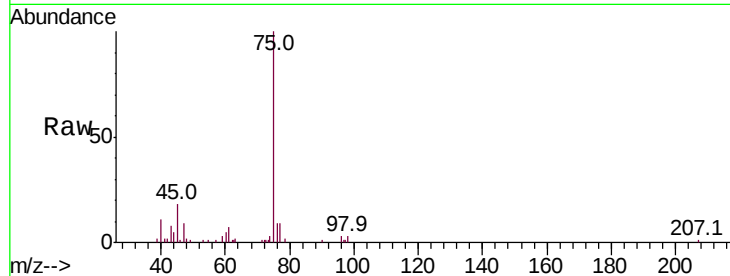
VD0903SBL01

Tot Ion: 77 Resp: 7246

Ion Ratio Lower Upper

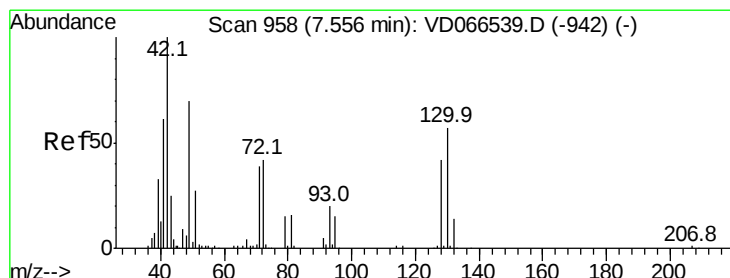
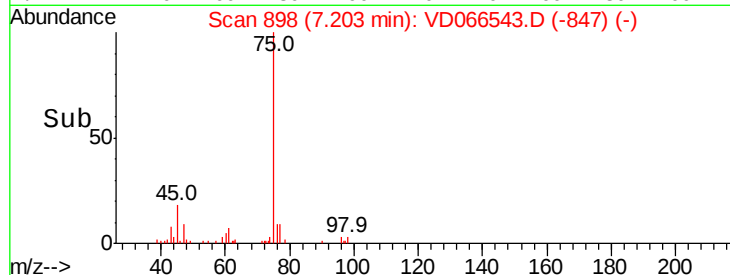
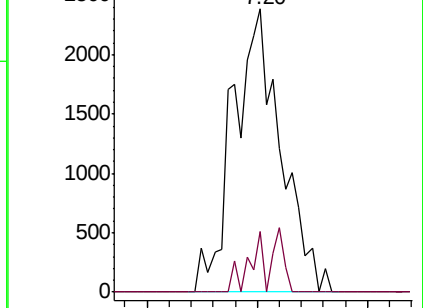
77 100

97 6.1 10.8 32.3#



Abundance Ion 76.90 (76.60 to 77.60): VDC

Ion 96.90 (96.60 to 97.60): VDC



#29

Tetrahydrofuran

Concen: 3.596 ug/l

RT: 7.57 min Scan# 960

Delta R.T. 0.01 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

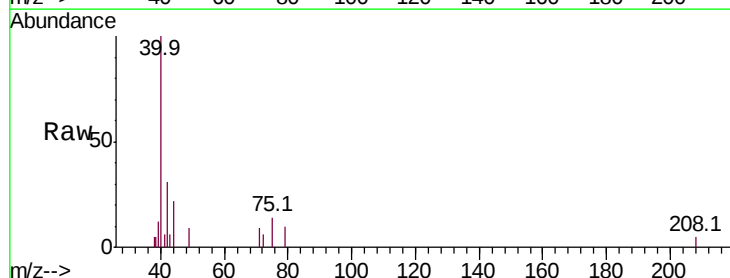
Tgt Ion: 42 Resp: 1968

Ion Ratio Lower Upper

42 100

72 51.9 33.4 50.0#

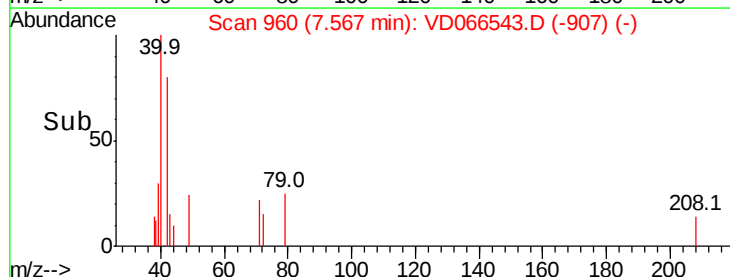
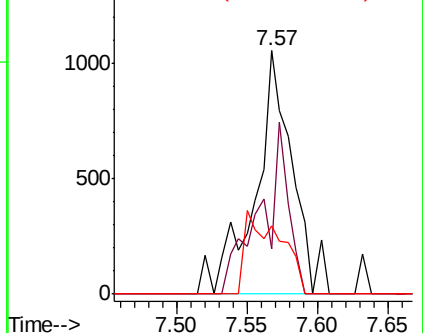
71 0.0 31.9 47.9#

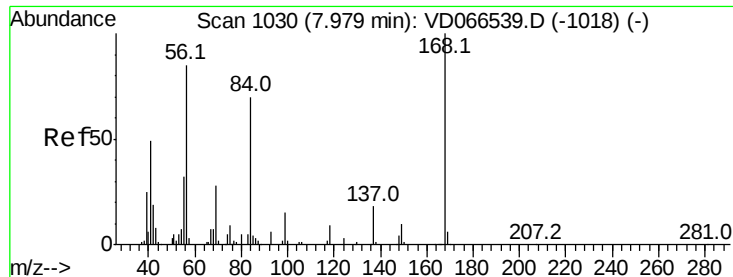


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC

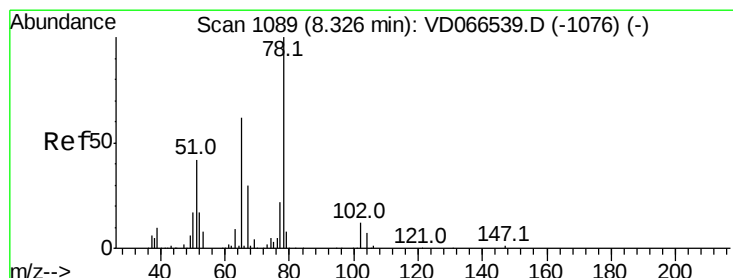
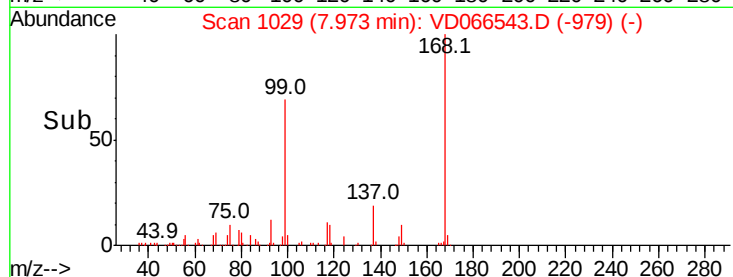
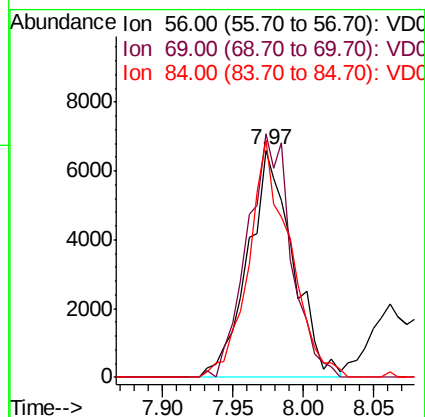
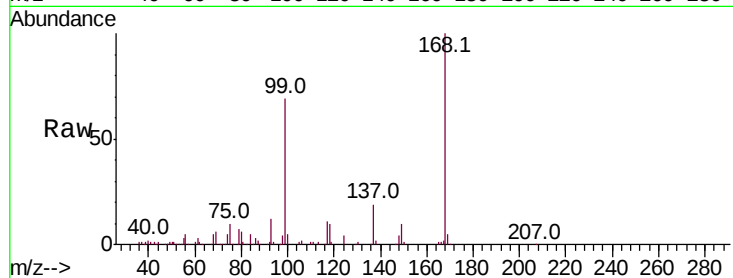




#31
Cyclohexane
Concen: 2.535 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

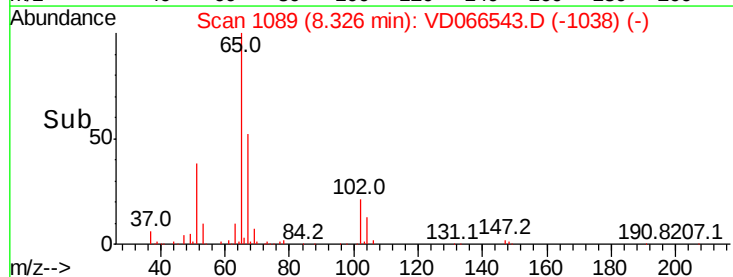
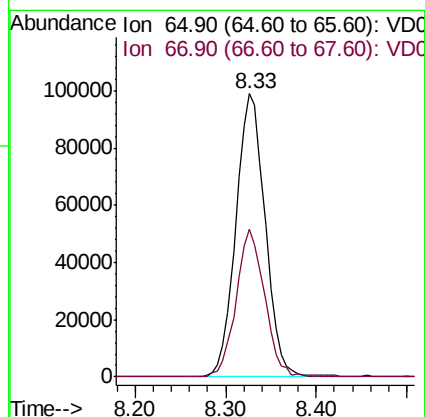
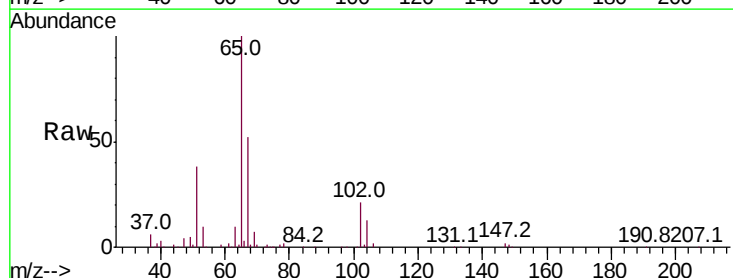
Instrument :
MSVOA_D
ClientSampleId :
VD0903SBL01

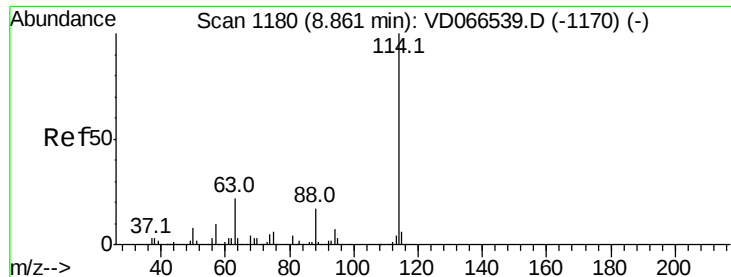
Tot Ion: 56 Resp: 14711
Ion Ratio Lower Upper
56 100
69 107.2 26.3 39.5#
84 104.6 66.1 99.1#



#33
1,2-Dichloroethane-d4
Concen: 62.548 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

Tgt Ion: 65 Resp: 222512
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.8

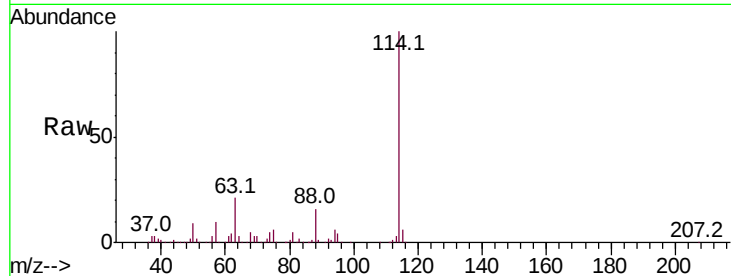




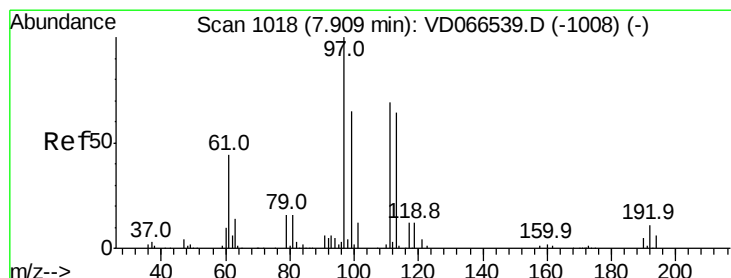
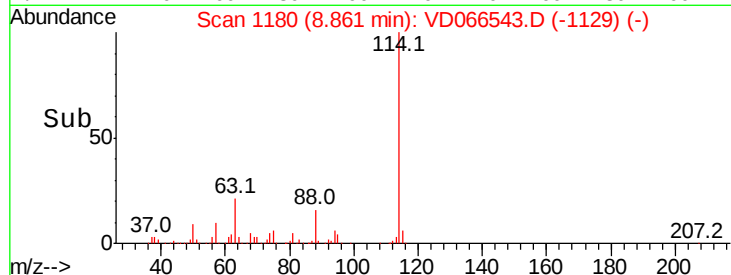
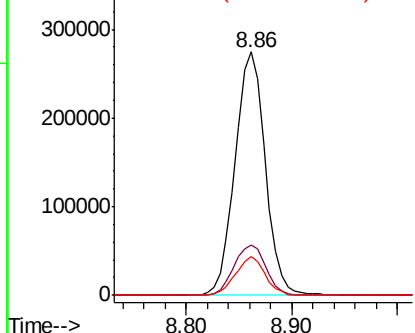
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066543.D
 Acq: 03 Sep 2020 19:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0903SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.2
88	16.0	0.0	33.2

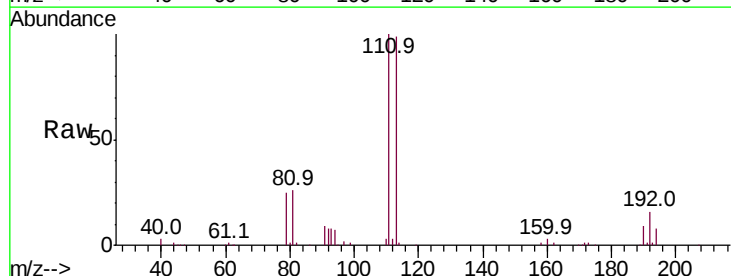


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

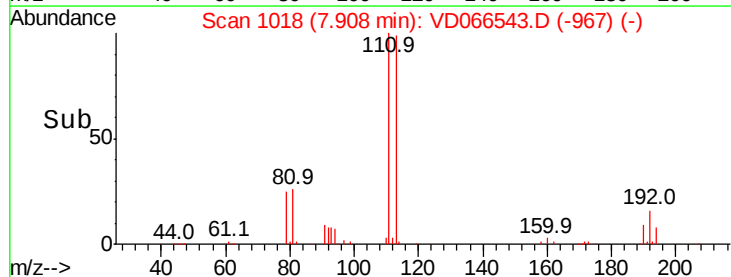
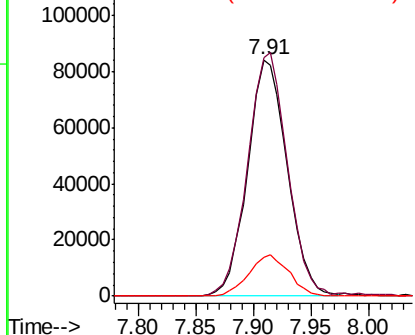


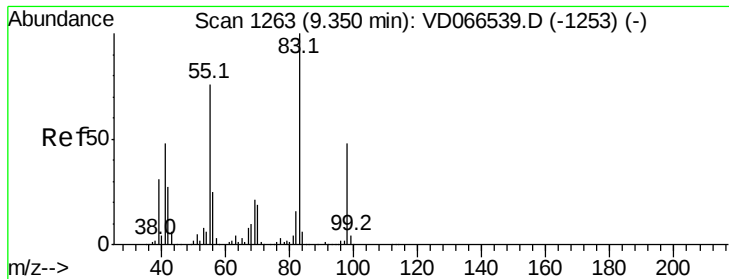
#35
 Dibromofluoromethane
 Concen: 54.956 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: VD066543.D
 Acq: 03 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.2	124.8
192	17.7	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

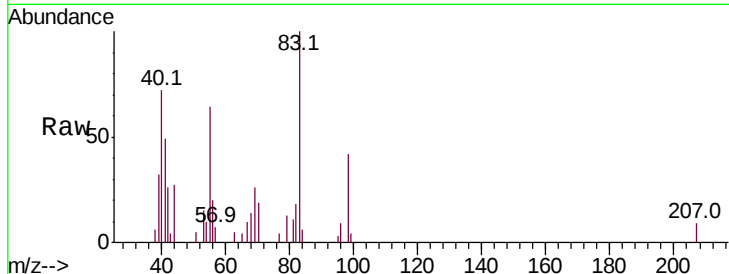




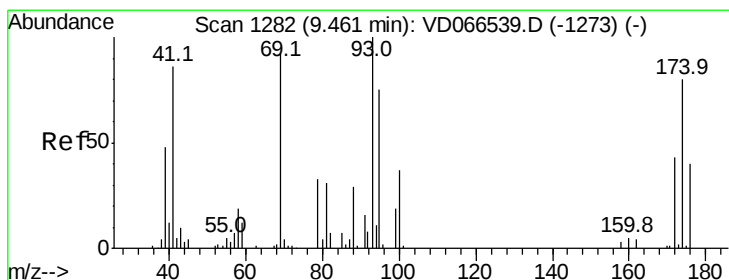
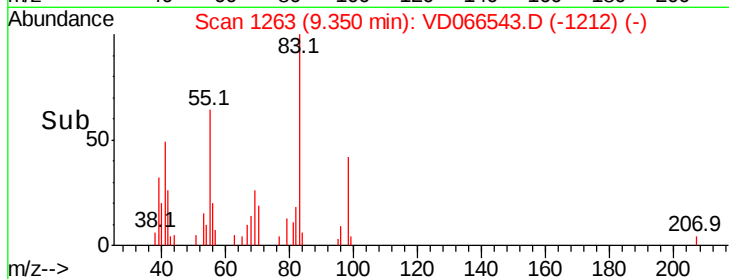
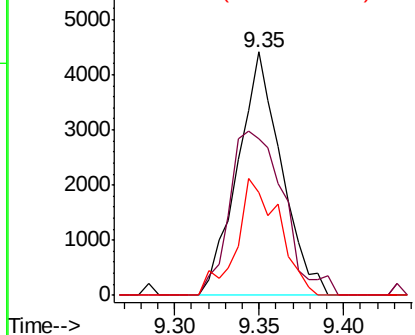
#39
Methylcyclohexane
Concen: 1.258 ug/l
RT: 9.35 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

Instrument :
MSVOA_D
ClientSampleId :
VD0903SBL01

Tot Ion: 83 Resp: 7965
Ion Ratio Lower Upper
83 100
55 64.4 60.8 91.2
98 42.4 38.6 58.0

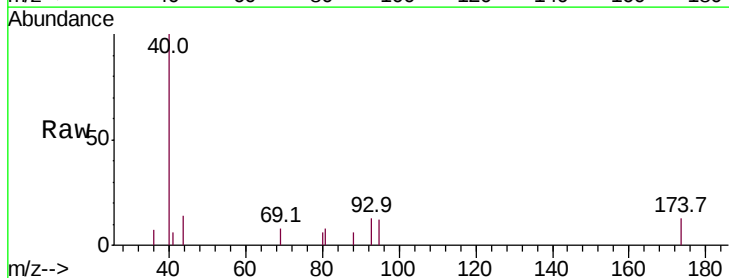


Abundance Ion 83.00 (82.70 to 83.70): VDC
Ion 55.00 (54.70 to 55.70): VDC
Ion 98.00 (97.70 to 98.70): VDC

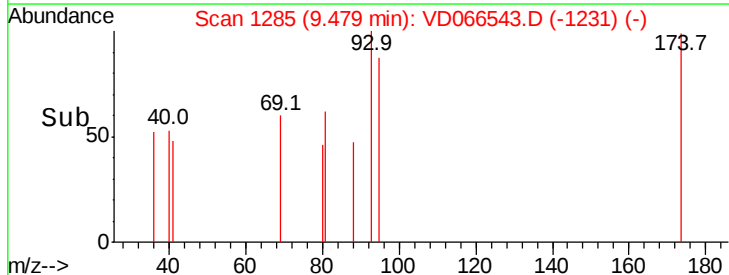
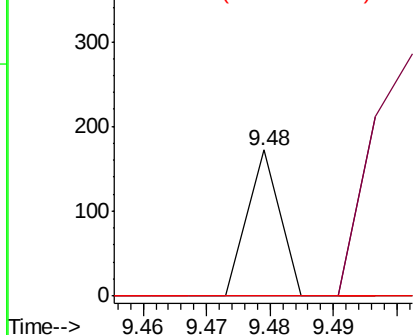


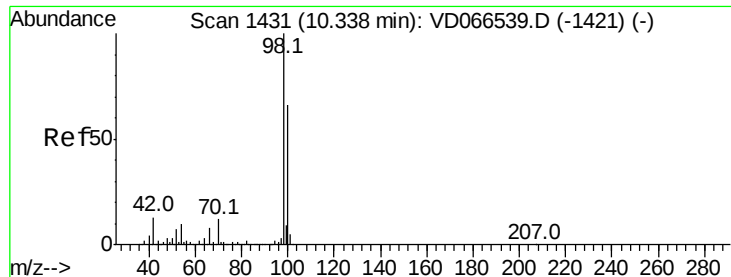
#49
1,4-Dioxane
Concen: 2.580 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. 0.02 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

Tgt Ion: 88 Resp: 61
Ion Ratio Lower Upper
88 100
43 0.0 28.3 42.5#
58 0.0 56.1 84.1#



Abundance Ion 88.00 (87.70 to 88.70): VDC
Ion 43.00 (42.70 to 43.70): VDC
Ion 58.00 (57.70 to 58.70): VDC

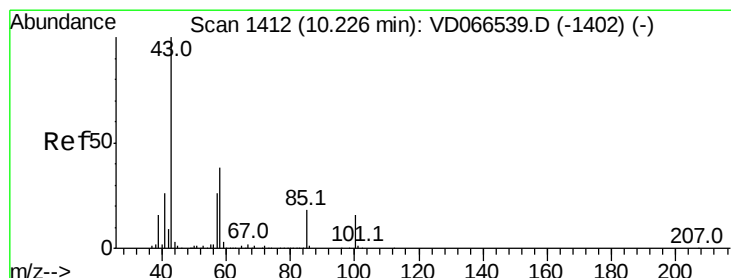
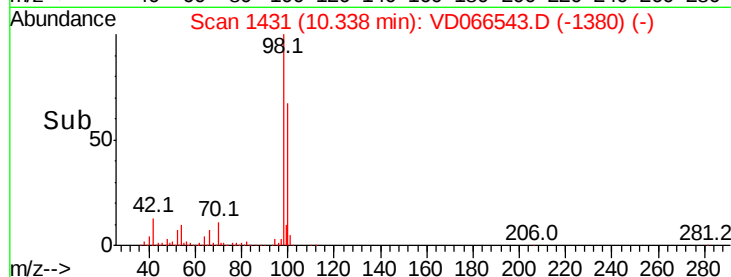
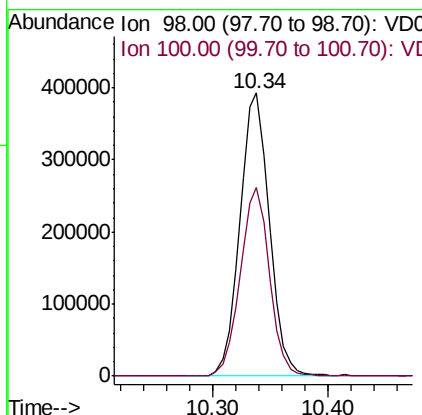
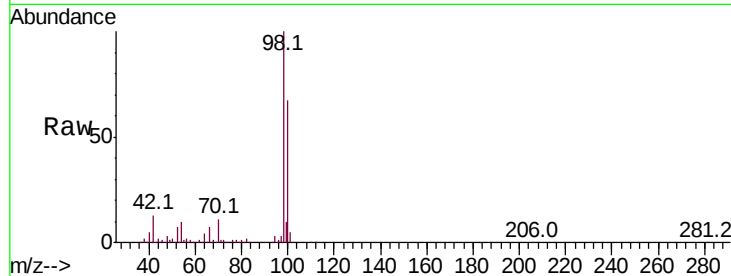




#50
Toluene-d8
Concen: 53.023 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

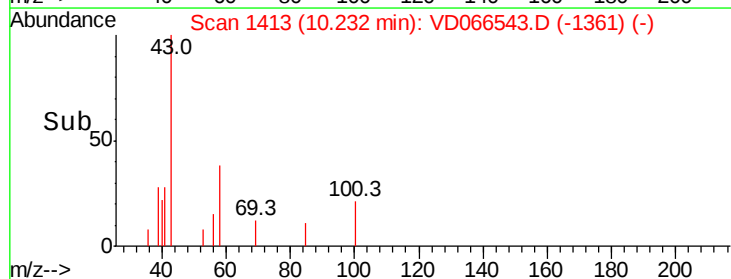
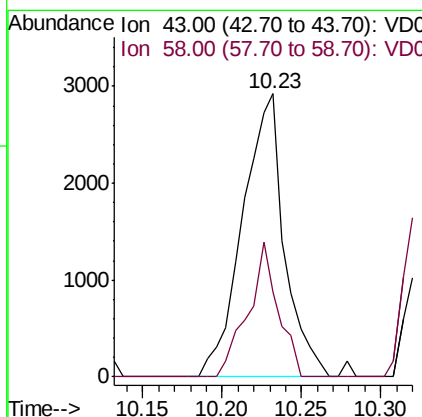
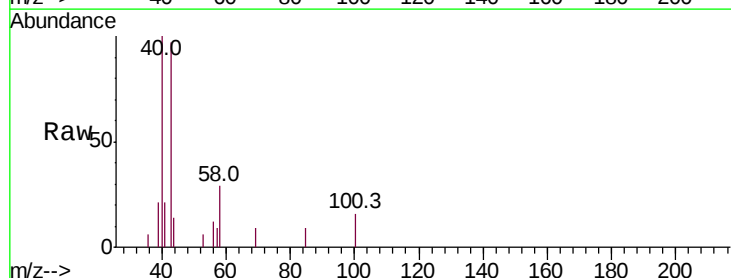
Instrument :
MSVOA_D
ClientSampleId :
VD0903SBL01

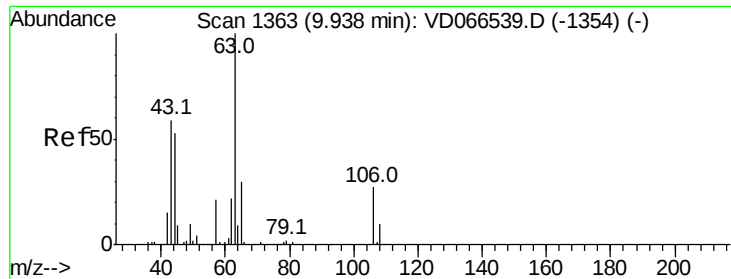
Tot Ion: 98 Resp: 696778
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 2.458 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. 0.01 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

Tgt Ion: 43 Resp: 5366
Ion Ratio Lower Upper
43 100
58 34.0 30.5 45.7

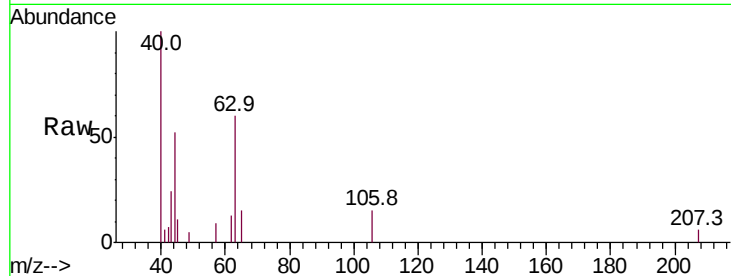




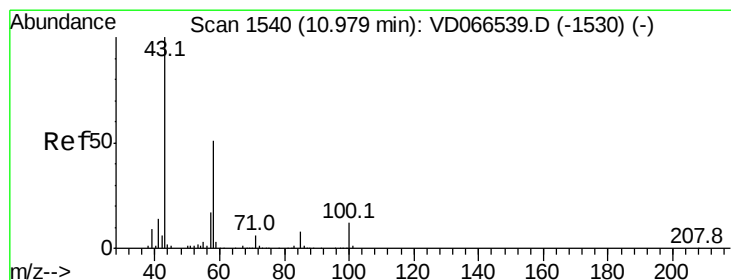
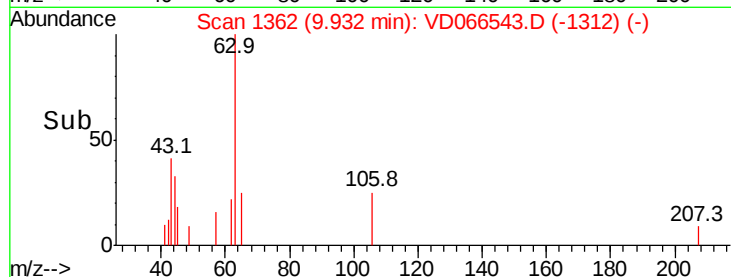
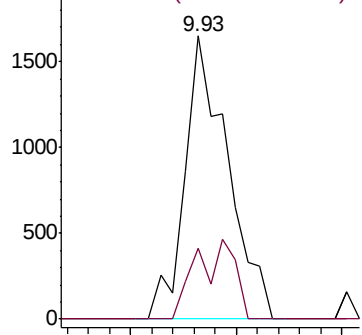
#58
2-Chloroethyl Vinyl ether
Concen: 1.575 ug/l
RT: 9.93 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

Instrument :
MSVOA_D
ClientSampleId :
VD0903SBL01

Tot Ion: 63 Resp: 2324
Ion Ratio Lower Upper
63 100
106 25.0 22.0 33.0

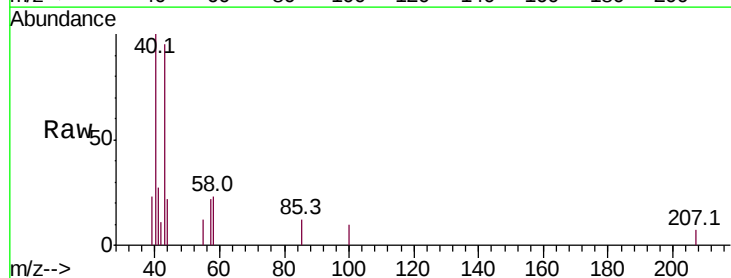


Abundance Ion 62.90 (62.60 to 63.60): VDC
Ion 105.90 (105.60 to 106.60): VDC

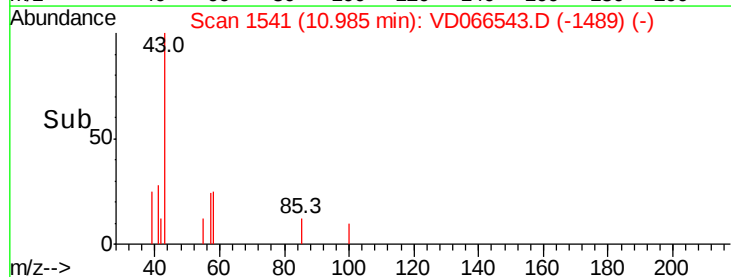
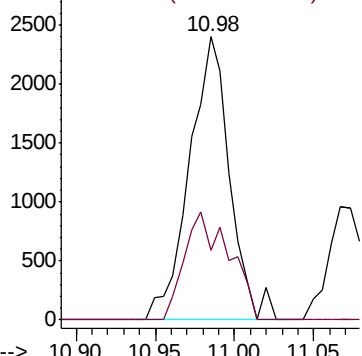


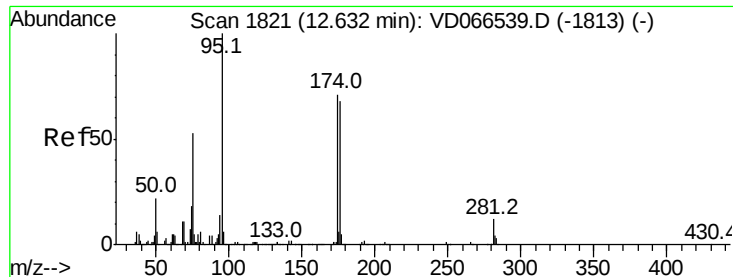
#59
2-Hexanone
Concen: 2.889 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. 0.01 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

Tgt Ion: 43 Resp: 4241
Ion Ratio Lower Upper
43 100
58 42.3 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: 50.549 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

Instrument :

MSVOA_D

ClientSampleId :

VD0903SBL01

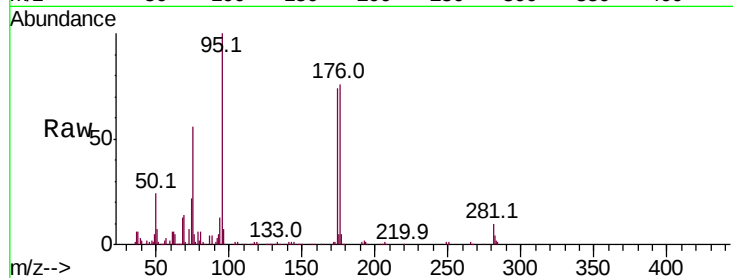
Tot Ion: 95 Resp: 220262

Ion Ratio Lower Upper

95 100

174 77.0 0.0 155.8

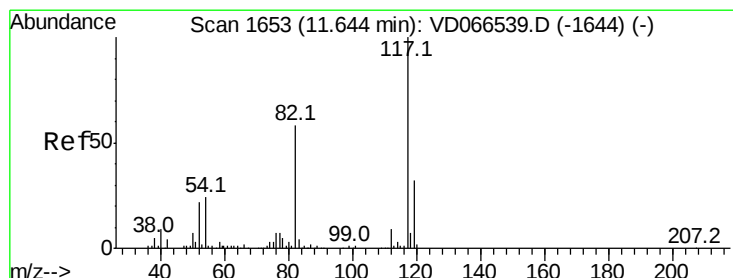
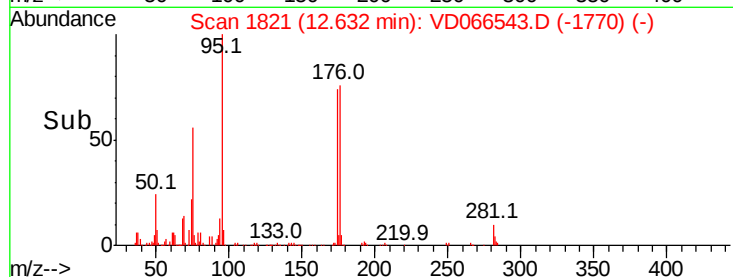
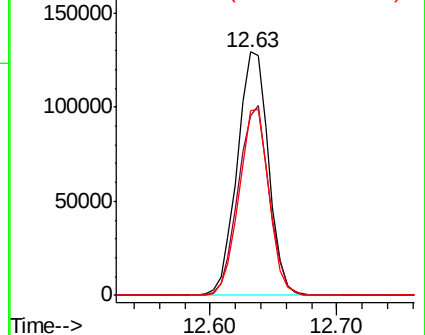
176 73.4 0.0 148.6



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: VD066543.D

Acq: 03 Sep 2020 19:34

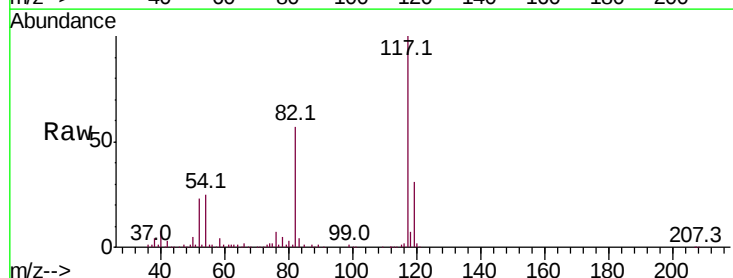
Tgt Ion: 117 Resp: 490379

Ion Ratio Lower Upper

117 100

82 56.9 46.2 69.2

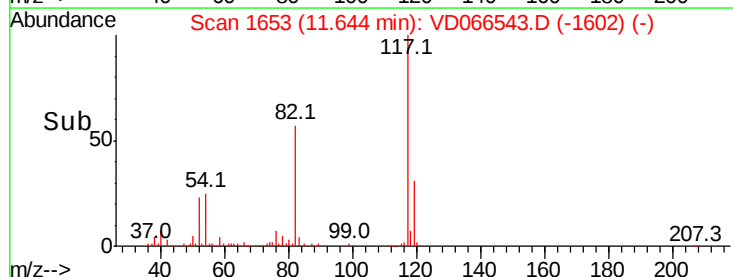
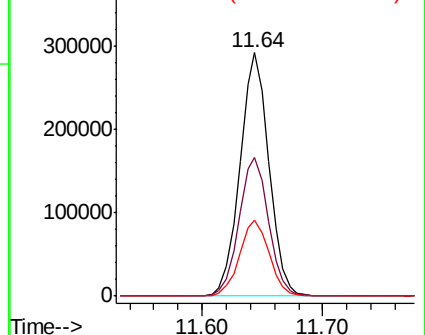
119 31.4 25.8 38.8

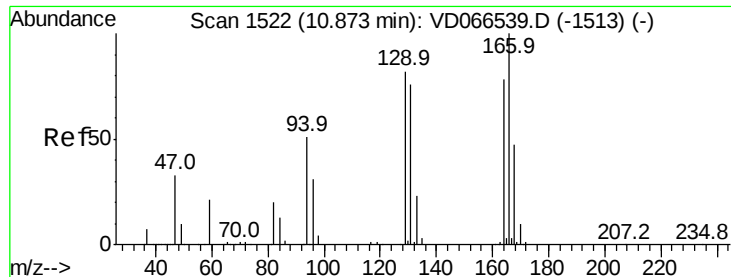


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 1.125 ug/l

RT: 10.87 min Scan# 1521

Delta R.T. -0.01 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

Instrument :

MSVOA_D

ClientSampleId :

VD0903SBL01

Tot Ion:164 Resp: 3713

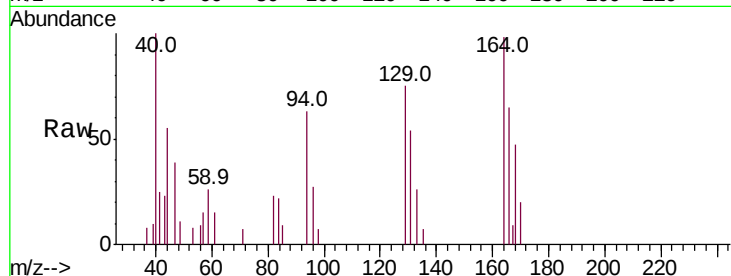
Ion Ratio Lower Upper

164 100

166 66.3 103.2 154.8#

129 76.2 84.5 126.7#

131 54.9 78.9 118.3#

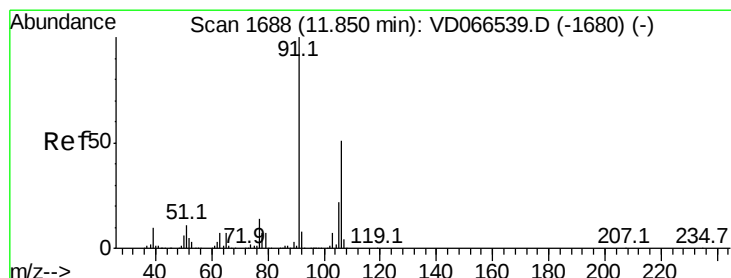
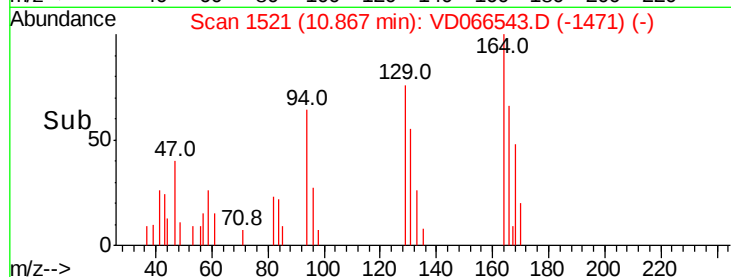
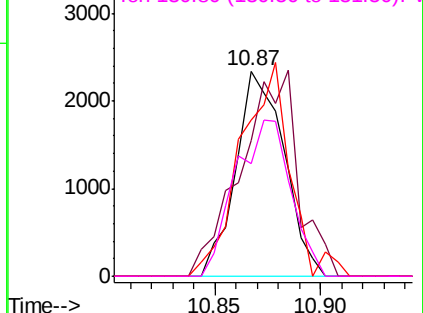


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#68

m/p-Xylenes

Concen: 1.221 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VD066543.D

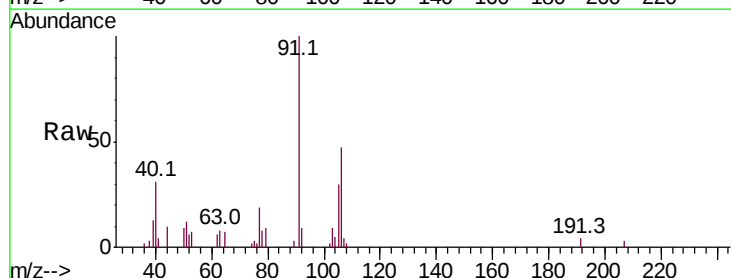
Acq: 03 Sep 2020 19:34

Tgt Ion:106 Resp: 8422

Ion Ratio Lower Upper

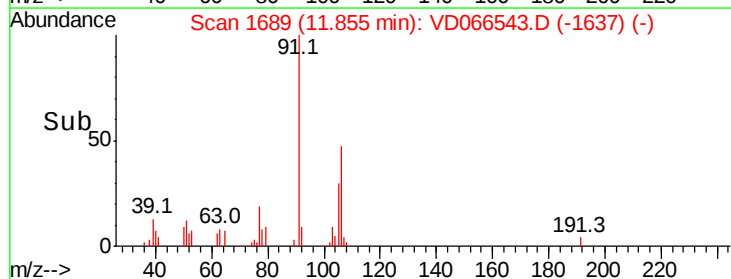
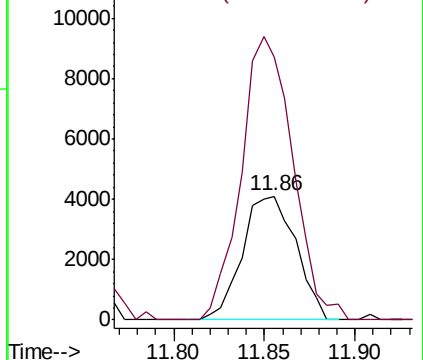
106 100

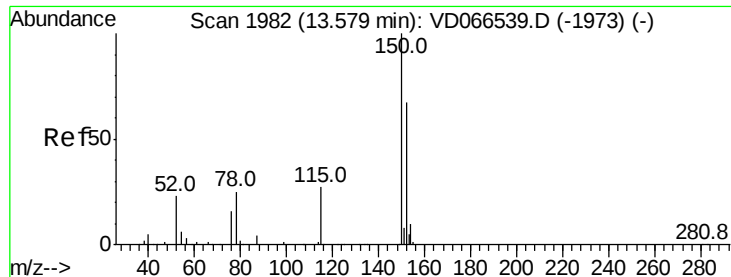
91 220.9 162.4 243.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V



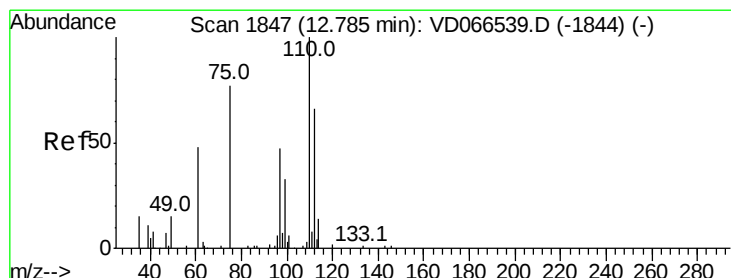
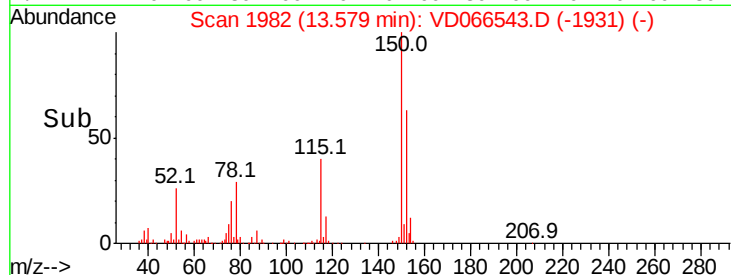
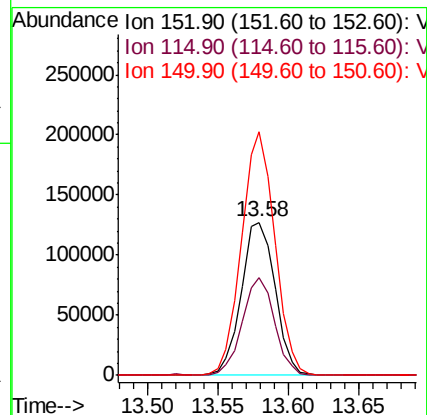
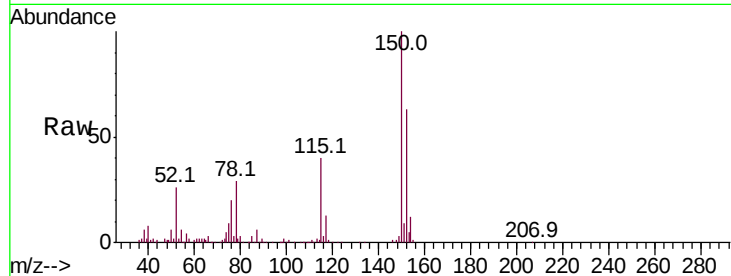


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

Instrument :
MSVOA_D
ClientSampleId :
VD0903SBL01

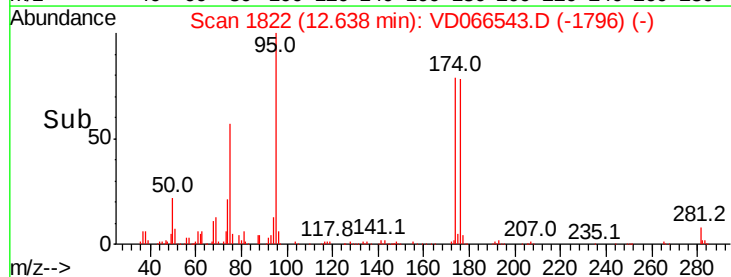
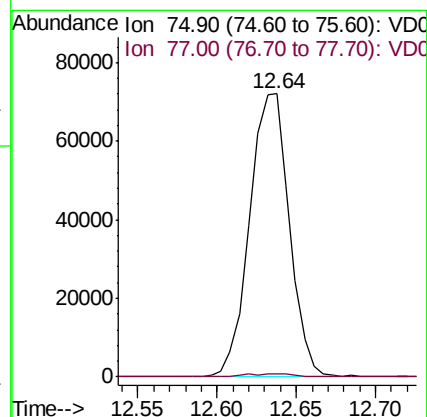
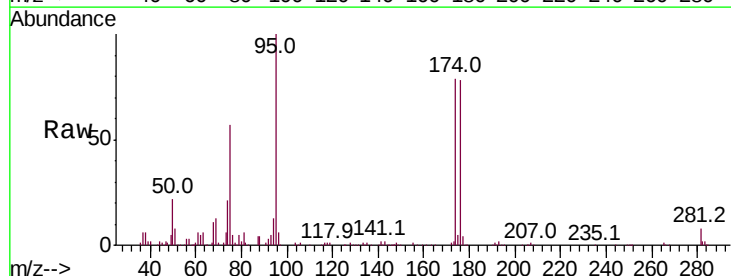
Tot Ion:152 Resp: 213651
Ion Ratio Lower Upper
152 100
115 61.0 30.4 91.2
150 156.4 0.0 345.8

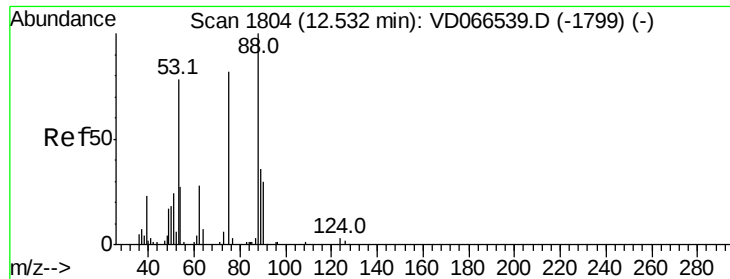


#76

1,2,3-Trichloropropane
Concen: 61.120 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

Tgt Ion: 75 Resp: 125586
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 142.693 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

Instrument :

MSVOA_D

ClientSampleId :

VD0903SBL01

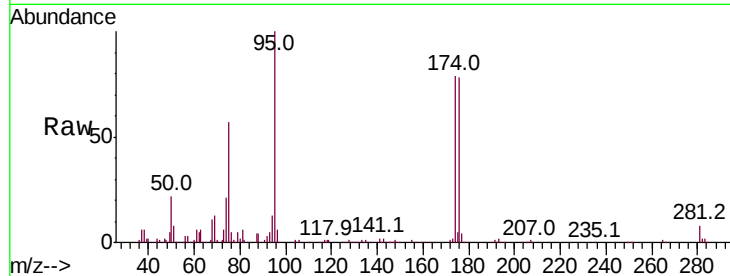
Tot Ion: 75 Resp: 125586

Ion Ratio Lower Upper

75 100

53 0.4 87.0 130.4#

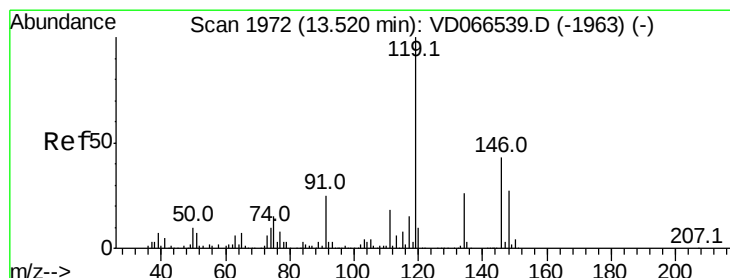
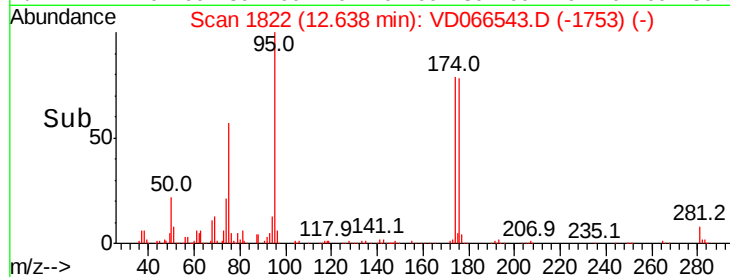
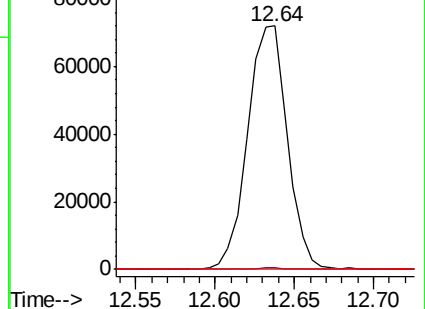
89 0.1 37.1 55.7#



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



#87

1,3-Dichlorobenzene

Concen: 1.073 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. -0.00 min

Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

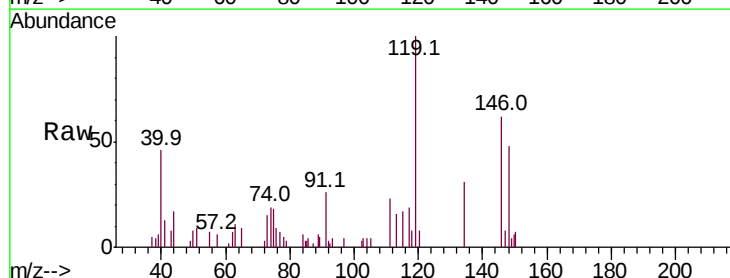
Tgt Ion: 146 Resp: 7515

Ion Ratio Lower Upper

146 100

111 43.5 20.6 61.9

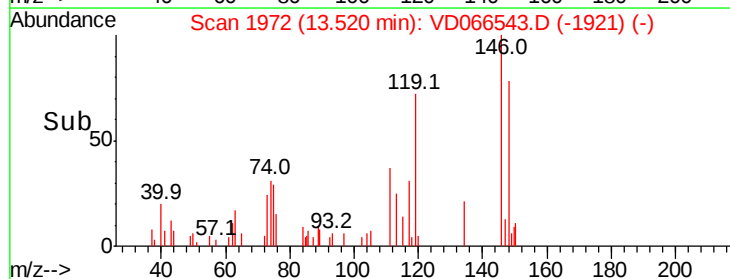
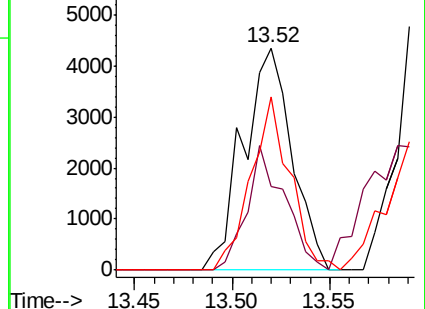
148 62.4 32.1 96.3

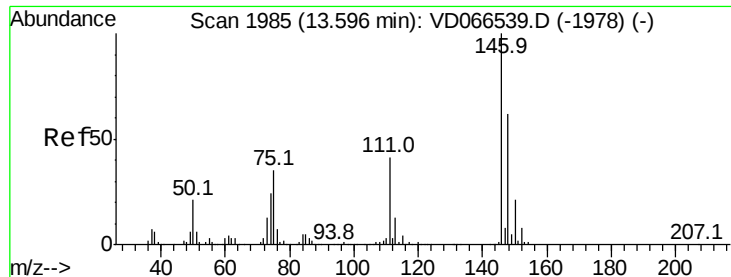


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 1.069 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. -0.08 min

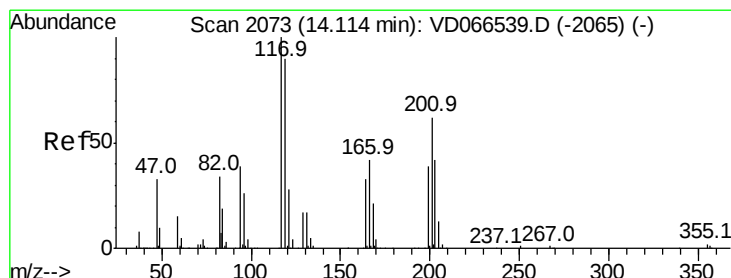
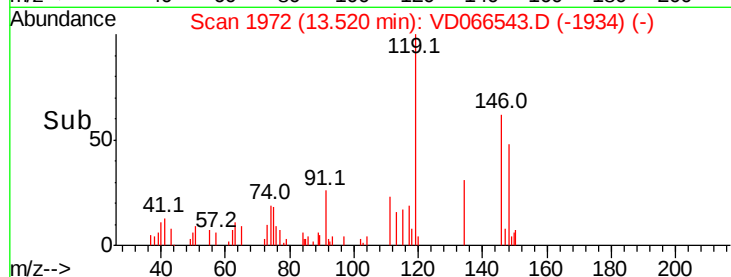
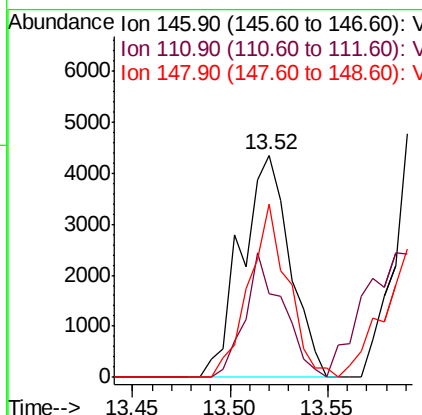
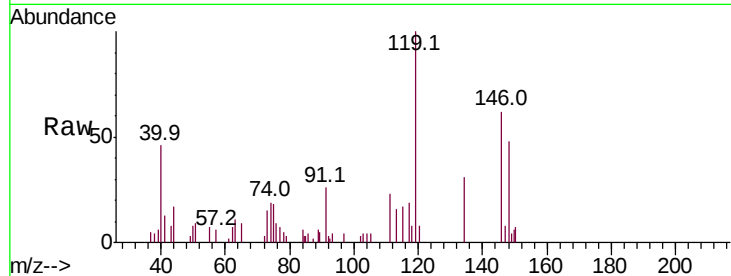
Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

Instrument :
MSVOA_D
ClientSampleId :
VD0903SBL01

Tot Ion:146 Resp: 7515

Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.1	60.2
148	62.4	31.6	94.8



#90

Hexachloroethane

Concen: 1.129 ug/l

RT: 14.12 min Scan# 2074

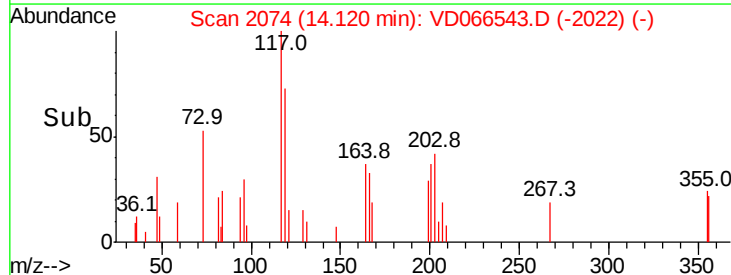
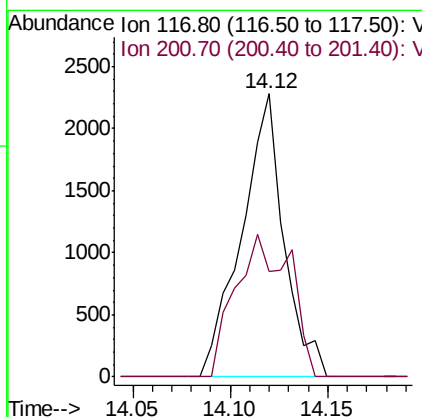
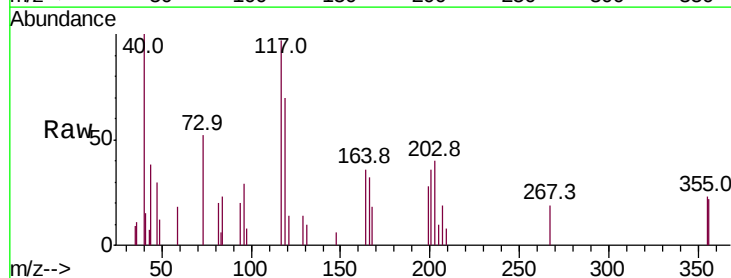
Delta R.T. 0.01 min

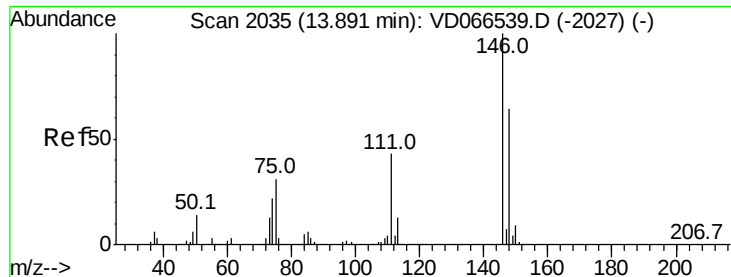
Lab File: VD066543.D

Acq: 03 Sep 2020 19:34

Tgt Ion:117 Resp: 3429

Ion	Ratio	Lower	Upper
117	100		
201	64.6	31.9	95.5

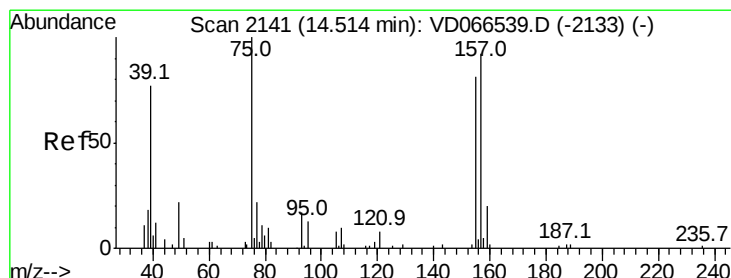
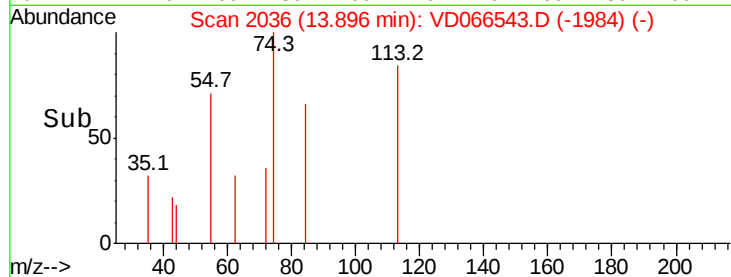
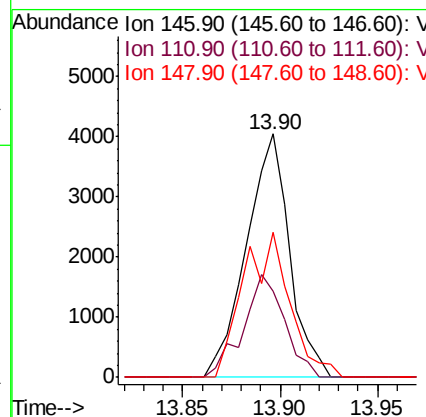
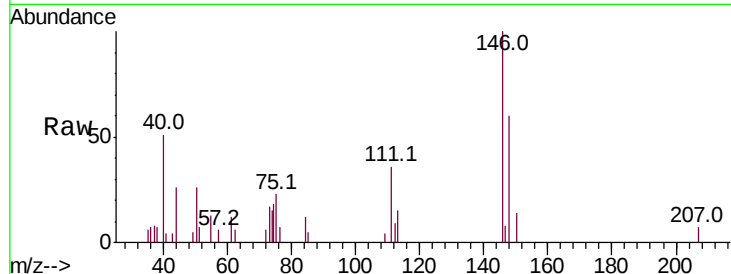




#91
1,2-Dichlorobenzene
Concen: 1.012 ug/l
RT: 13.90 min Scan# 2036
Delta R.T. 0.01 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

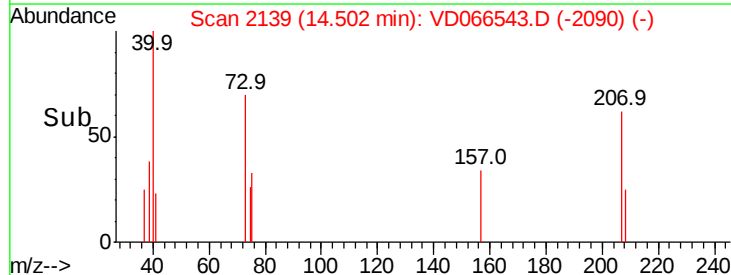
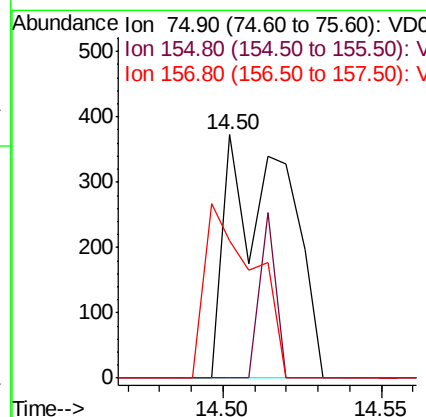
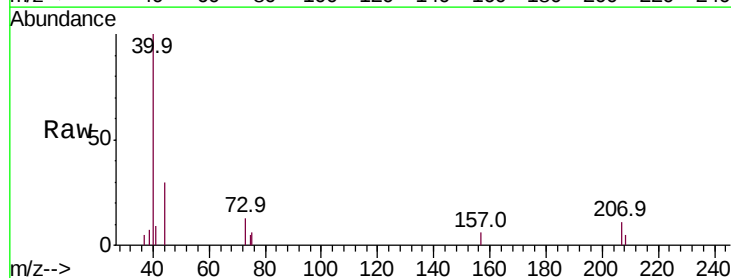
Instrument :
MSVOA_D
ClientSampleId :
VD0903SBL01

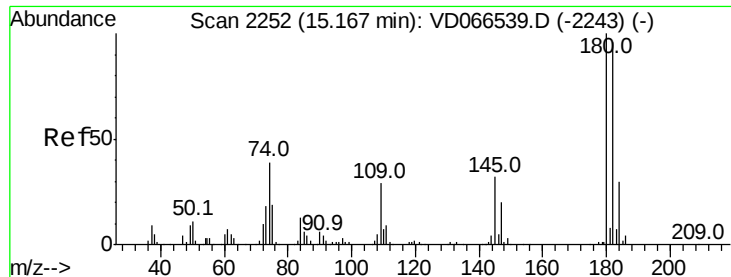
Tot Ion:146 Resp: 6191
Ion Ratio Lower Upper
146 100
111 40.4 21.1 63.4
148 64.7 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.051 ug/l
RT: 14.50 min Scan# 2139
Delta R.T. -0.01 min
Lab File: VD066543.D
Acq: 03 Sep 2020 19:34

Tgt Ion: 75 Resp: 499
Ion Ratio Lower Upper
75 100
155 17.8 39.3 117.8#
157 58.3 46.0 137.8

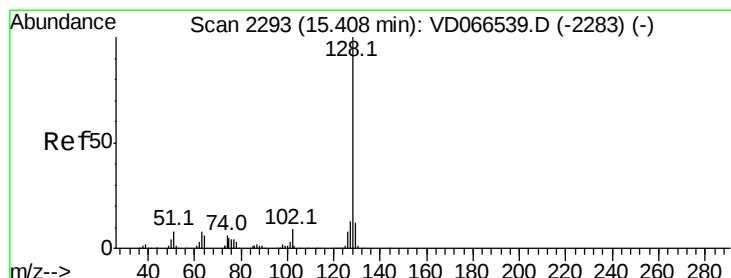
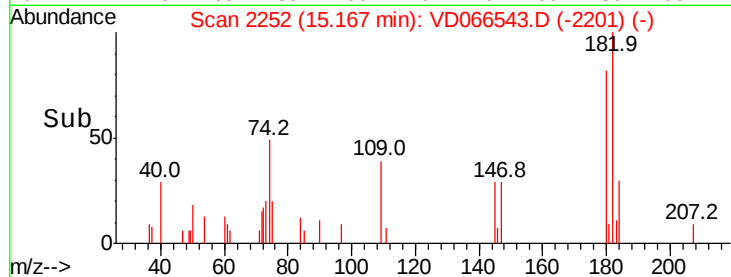
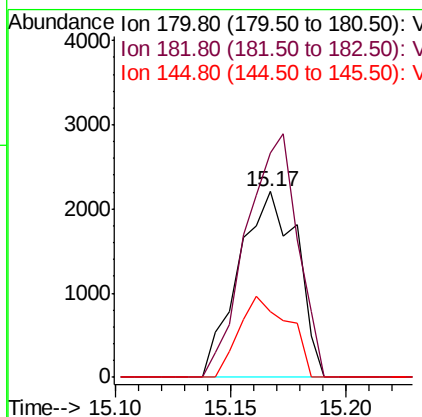
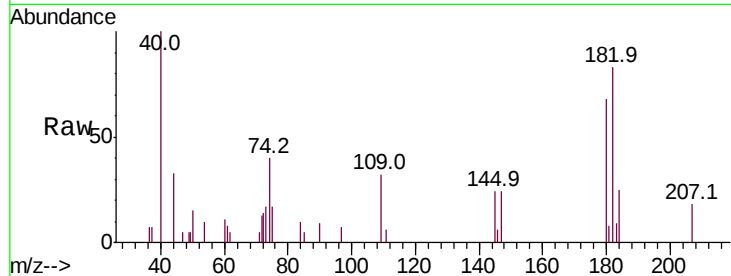




#93
 1,2,4-Trichlorobenzene
 Concen: 1.053 ug/l
 RT: 15.17 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: VD066543.D
 Acq: 03 Sep 2020 19:34

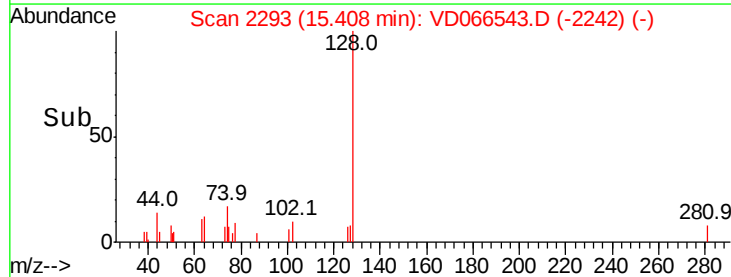
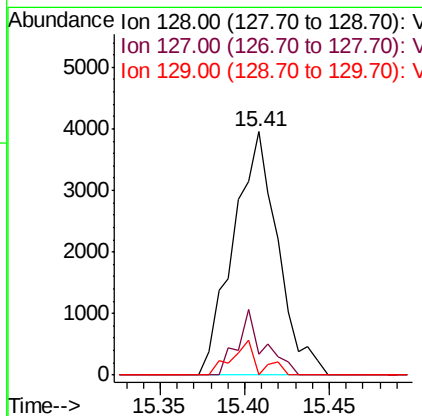
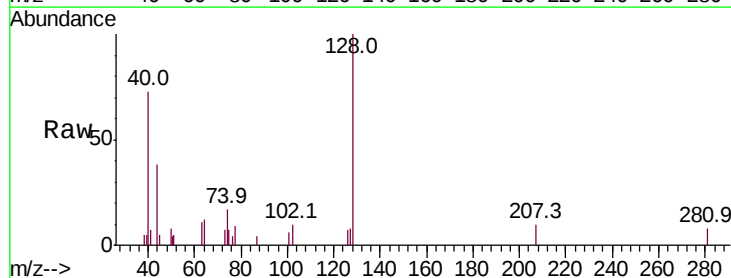
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0903SBL01

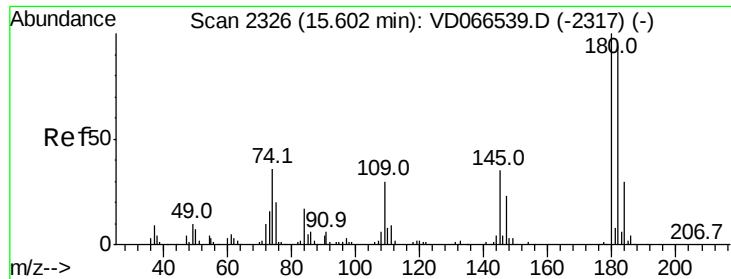
Tot Ion:180 Resp: 3868
 Ion Ratio Lower Upper
 180 100
 182 116.5 48.4 145.0
 145 37.1 16.7 50.0



#95
 Naphthalene
 Concen: 1.129 ug/l
 RT: 15.41 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: VD066543.D
 Acq: 03 Sep 2020 19:34

Tgt Ion:128 Resp: 7244
 Ion Ratio Lower Upper
 128 100
 127 16.0 10.7 16.1
 129 8.4 9.1 13.7#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.461 ug/l
 RT: 15.60 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: VD066543.D
 Acq: 03 Sep 2020 19:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0903SBL01

Tot Ion:180 Resp: 4576
 Ion Ratio Lower Upper
 180 100
 182 78.4 47.9 143.6
 145 30.2 17.3 51.7

