

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102220\
 Data File : VD067358.D
 Acq On : 22 Oct 2020 13:21
 Operator : VA/SY
 Sample : L4460-01
 Misc : 1.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CAPEMAY-ST-DRUM

Quant Time: Oct 22 14:52:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	216157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	335414	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	170844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	24599	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	101178	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	
35) Dibromofluoromethane	7.92	113	103433	46.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.68%	
50) Toluene-d8	10.34	98	291710	36.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.22%	
62) 4-Bromofluorobenzene	12.64	95	49490	17.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	35.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.98	85	1118	Below Cal		93
5) Bromomethane	2.78	94	822	Below Cal	#	49
11) Tert butyl alcohol	5.24	59	56	Below Cal	#	81
16) Acetone	4.16	43	13060	43.061	ug/l	99
17) Carbon Disulfide	4.41	76	12914	2.539	ug/l #	94
20) Methylene Chloride	4.96	84	12644	2.219	ug/l	96
25) 2-Butanone	7.21	43	1729	5.001	ug/l #	45
31) Cyclohexane	7.97	56	32156	12.892	ug/l #	54
39) Methylcyclohexane	9.36	83	17515	5.893	ug/l	95
40) Benzene	8.36	78	37152	4.764	ug/l	100
43) Isopropyl Acetate	8.45	43	10347	6.234	ug/l #	45
51) 4-Methyl-2-Pentanone	10.23	43	25003	30.204	ug/l	98
52) Toluene	10.41	92	201233	37.883	ug/l	99
55) 1,1,2-Trichloroethane	10.78	97	3261	2.124	ug/l #	46
59) 2-Hexanone	10.99	43	1252	2.213	ug/l	84
67) Ethyl Benzene	11.75	91	38603	6.874	ug/l	90
68) m/p-Xylenes	11.85	106	49016	22.665	ug/l	96
69) o-Xylene	12.18	106	14730	7.356	ug/l	100
70) Styrene	12.20	104	39497	11.457	ug/l	97
73) Isopropylbenzene	12.48	105	9350	5.989	ug/l	98
74) N-amyl acetate	12.27	43	6455	27.375	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.75	83	2525	10.555	ug/l #	70
76) 1,2,3-Trichloropropane	12.64	75	25647	150.427	ug/l #	100
77) Bromobenzene	12.76	156	679	1.744	ug/l #	1
78) n-propylbenzene	12.83	91	15854	8.765	ug/l	99
79) 2-Chlorotoluene	12.91	91	8112	7.733	ug/l #	56
80) 1,3,5-Trimethylbenzene	12.96	105	12281	9.052	ug/l	77
81) trans-1,4-Dichloro-2-buten	12.64	75	25647	341.124	ug/l #	10
82) 4-Chlorotoluene	13.00	91	2374	2.132	ug/l #	62
83) tert-Butylbenzene	13.23	119	3580	3.124	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.27	105	31321	23.358	ug/l	96
85) sec-Butylbenzene	13.41	105	8099	5.150	ug/l	82
86) p-Isopropyltoluene	13.47	119	3228	2.175	ug/l	83
87) 1,3-Dichlorobenzene	13.53	146	1316	1.757	ug/l #	44

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 Response via : Initial Calibration

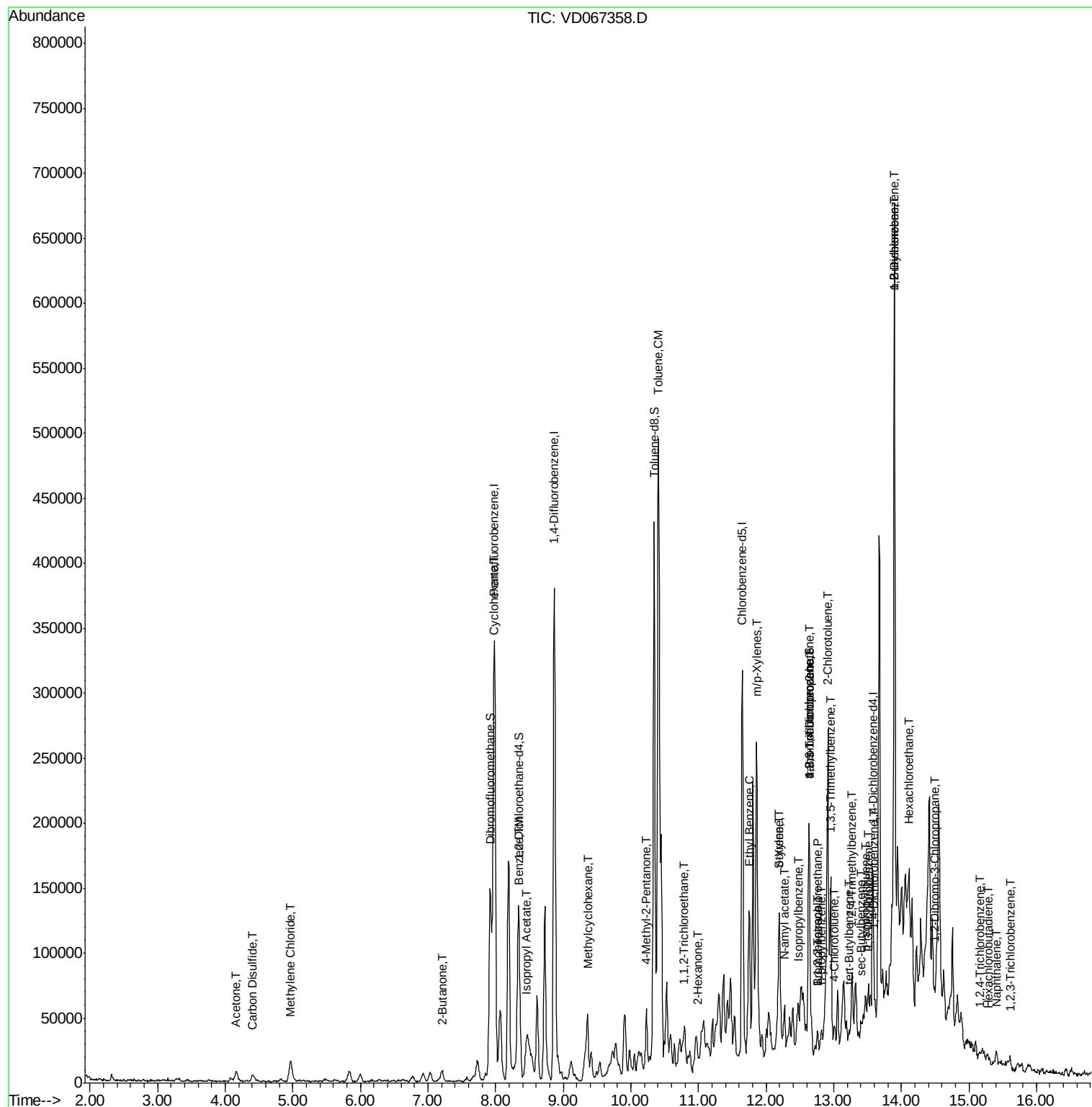
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.60	146	1544	2.080	ug/l #	1
89) n-Butylbenzene	13.90	91	1319	1.010	ug/l	77
90) Hexachloroethane	14.12	117	1806	6.973	ug/l #	18
91) 1,2-Dichlorobenzene	13.90	146	1396	2.133	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.50	75	110	2.531	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.17	180	1155	2.618	ug/l #	66
94) Hexachlorobutadiene	15.28	225	880	3.211	ug/l #	74
95) Naphthalene	15.41	128	9490	13.099	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.60	180	1296	3.400	ug/l #	68

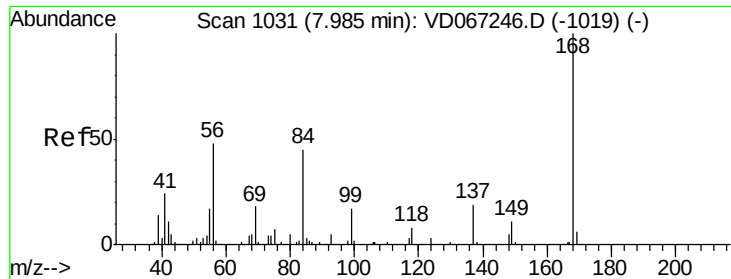
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Instrument :

MSVOA_D

ClientSampleId :

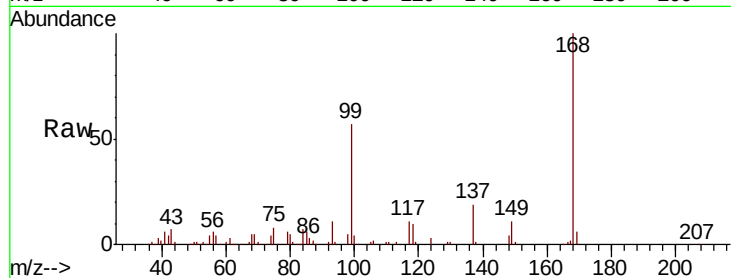
CAPEMAY-ST-DRUM

Tot Ion:168 Resp: 216157

Ion Ratio Lower Upper

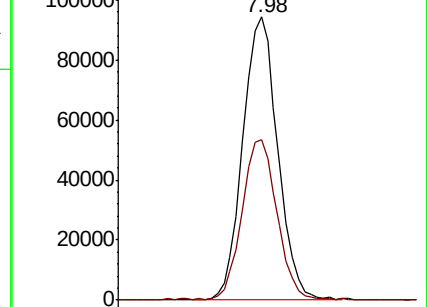
168 100

99 56.5 45.9 68.9

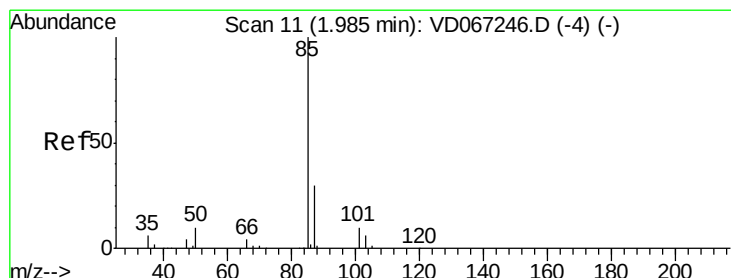
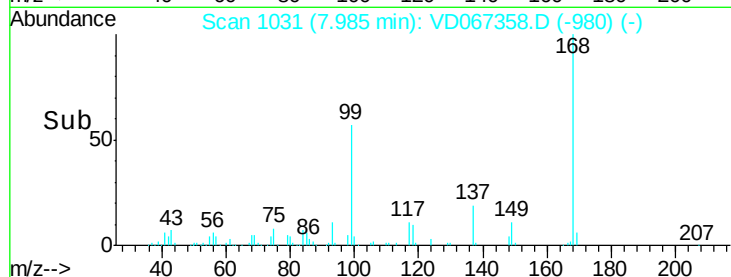


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.98 min Scan# 11

Delta R.T. 0.00 min

Lab File: VD067358.D

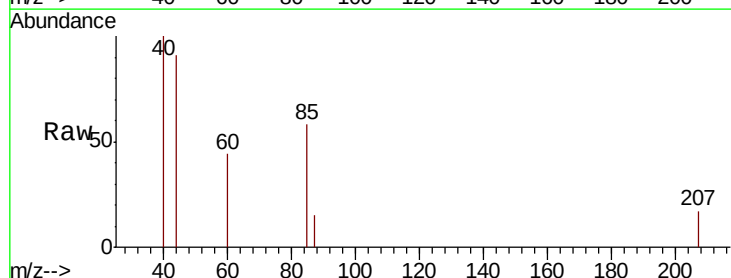
Acq: 22 Oct 2020 13:21

Tgt Ion: 85 Resp: 1118

Ion Ratio Lower Upper

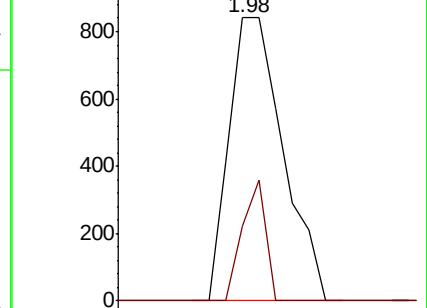
85 100

87 26.4 15.2 45.6

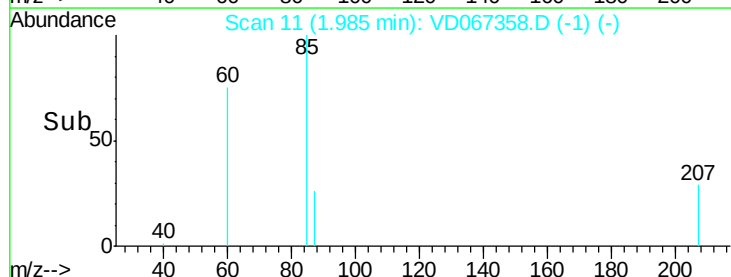


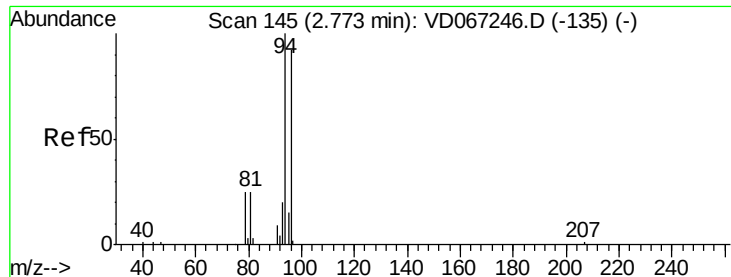
Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC



Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.78 min Scan# 147

Delta R.T. 0.01 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Instrument :

MSVOA_D

ClientSampleId :

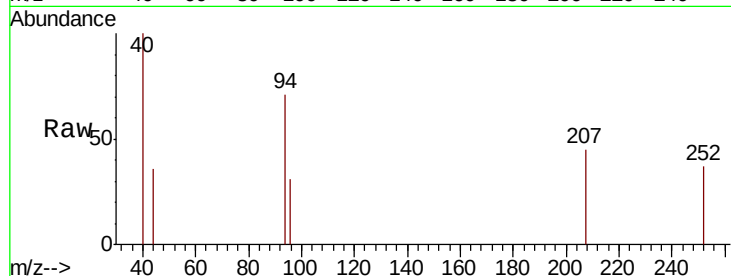
CAPEMAY-ST-DRUM

Tot Ion: 94 Resp: 822

Ion Ratio Lower Upper

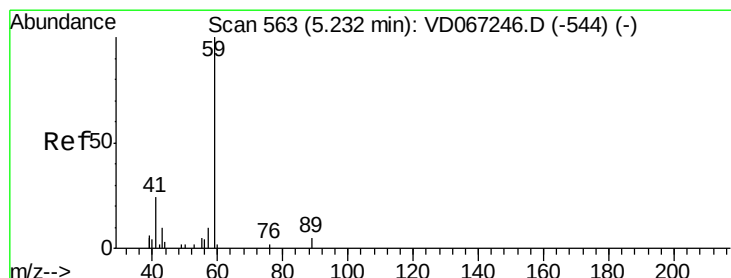
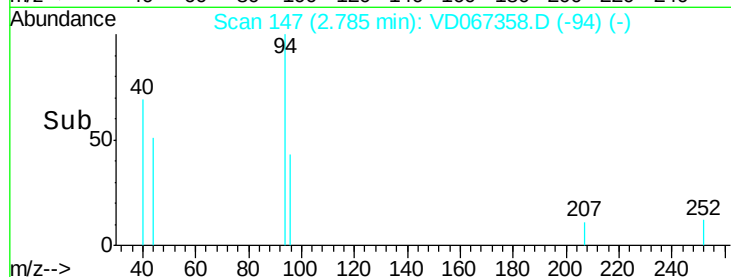
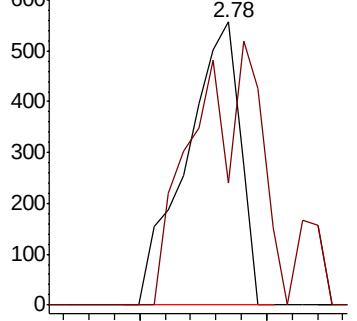
94 100

96 43.3 73.8 110.6#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.24 min Scan# 565

Delta R.T. 0.01 min

Lab File: VD067358.D

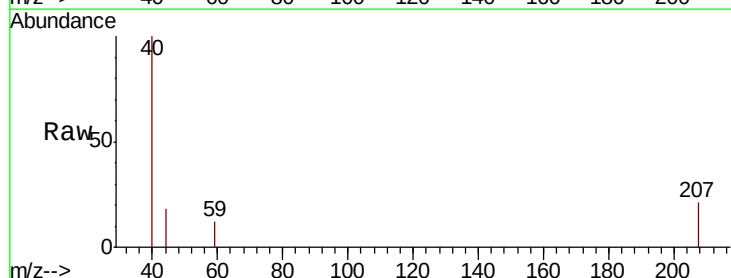
Acq: 22 Oct 2020 13:21

Tgt Ion: 59 Resp: 56

Ion Ratio Lower Upper

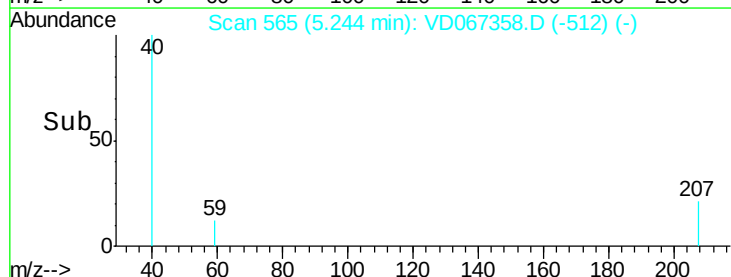
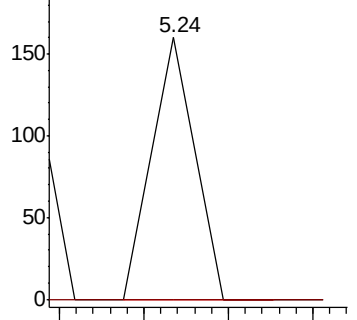
59 100

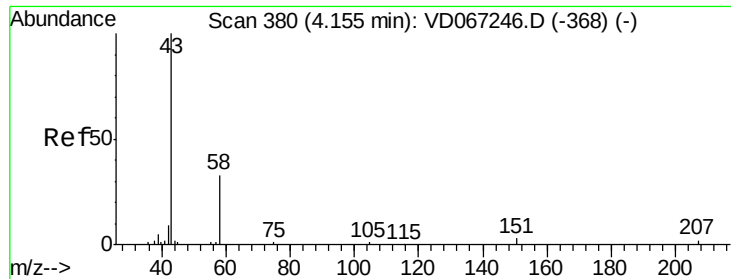
57 0.0 5.1 7.7#



Abundance Ion 59.00 (58.70 to 59.70): VDC

Ion 57.00 (56.70 to 57.70): VDC





#16

Acetone

Concen: 43.061 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Instrument :

MSVOA_D

ClientSampleId :

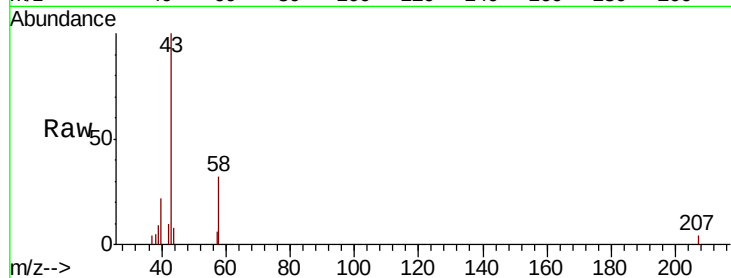
CAPEMAY-ST-DRUM

Tot Ion: 43 Resp: 13060

Ion Ratio Lower Upper

43 100

58 31.9 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

5000

4000

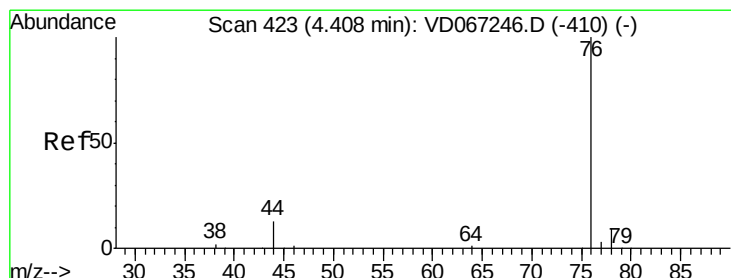
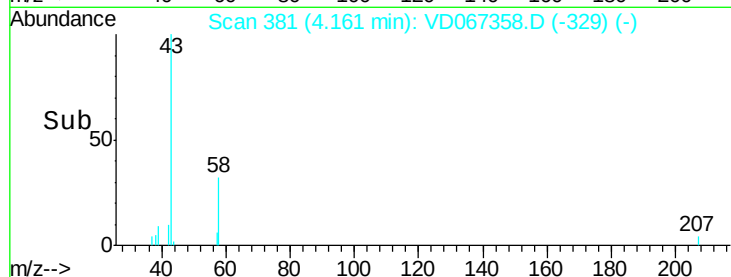
3000

2000

1000

0

Time--> 4.05 4.10 4.15 4.20 4.25



#17

Carbon Disulfide

Concen: 2.539 ug/l

RT: 4.41 min Scan# 424

Delta R.T. 0.01 min

Lab File: VD067358.D

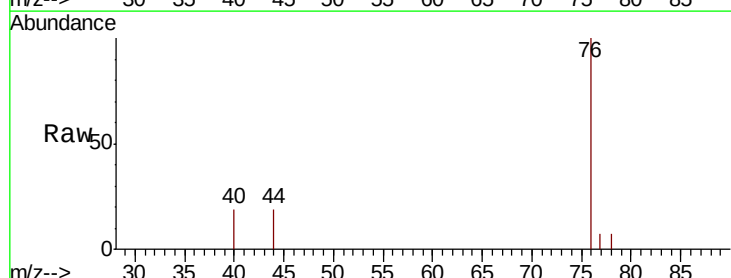
Acq: 22 Oct 2020 13:21

Tgt Ion: 76 Resp: 12914

Ion Ratio Lower Upper

76 100

78 7.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

4.41

4000

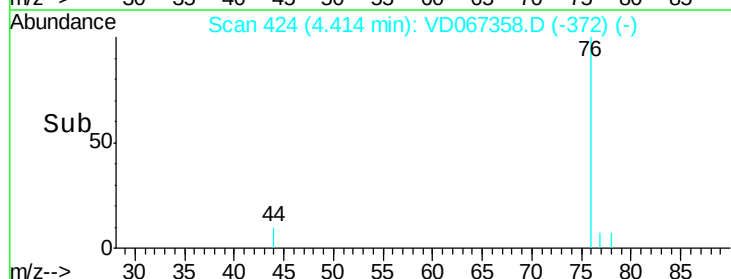
3000

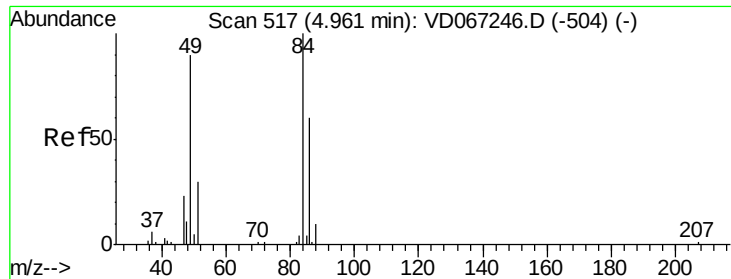
2000

1000

0

Time--> 4.30 4.40 4.50

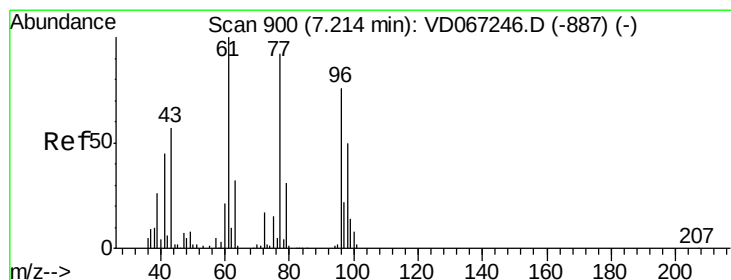
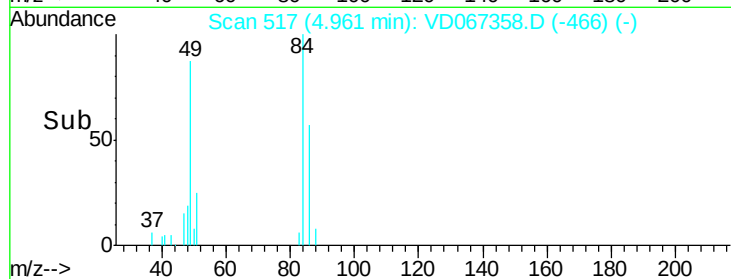
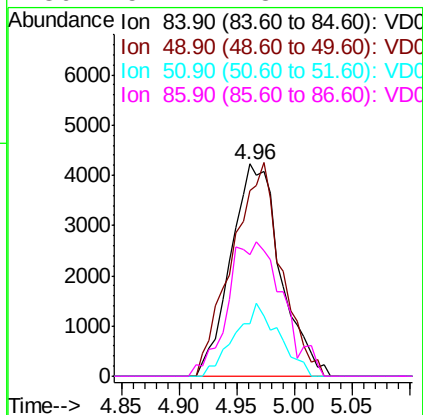
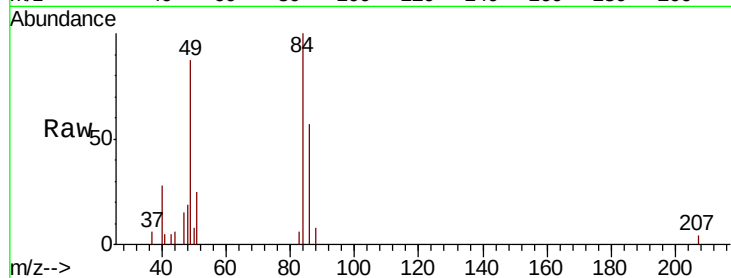




#20
Methvlene Chloride
Concen: 2.219 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD067358.D
Acq: 22 Oct 2020 13:21

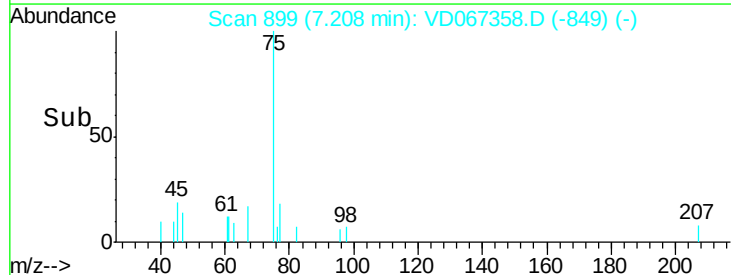
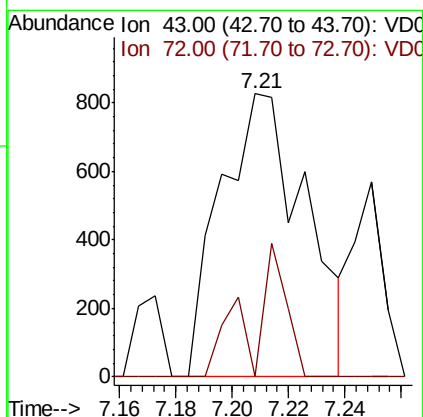
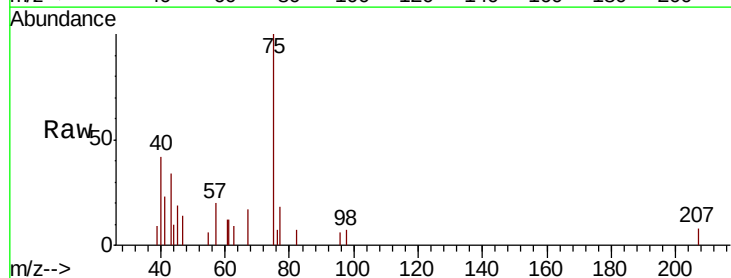
Instrument :
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ClientSampleId :
CAPEMAY-ST-DRUM

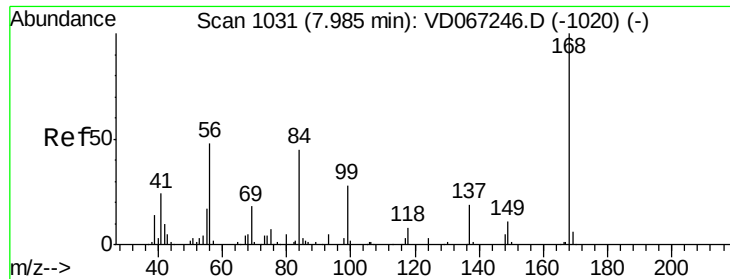
Tot Ion: 84 Resp: 12644
Ion Ratio Lower Upper
84 100
49 87.2 72.2 108.2
51 24.9 23.8 35.8
86 57.2 48.2 72.4



#25
2-Butanone
Concen: 5.001 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD067358.D
Acq: 22 Oct 2020 13:21

Tgt Ion: 43 Resp: 1729
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#

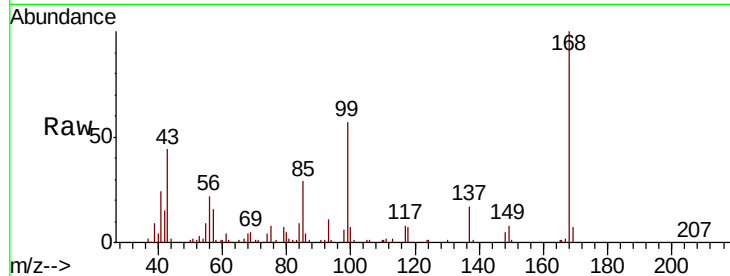




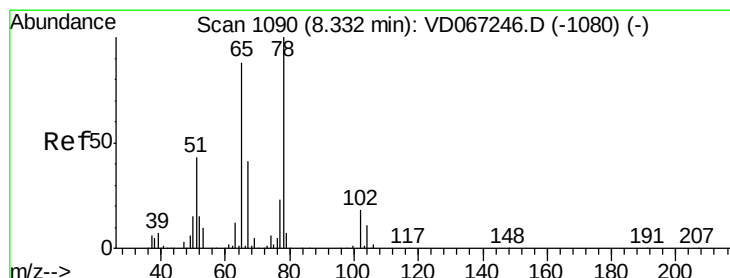
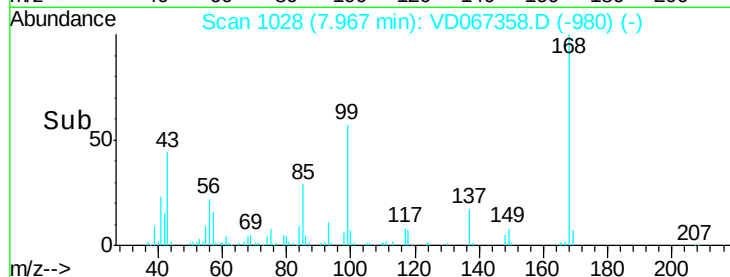
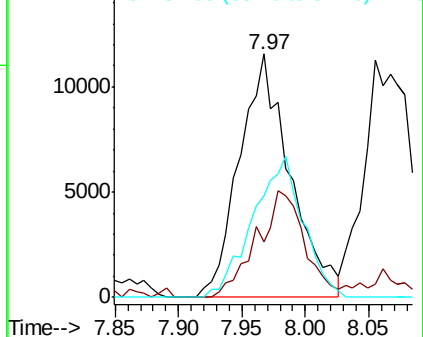
#31
Cyclohexane
Concen: 12.892 ug/l
RT: 7.97 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VD067358.D
Acq: 22 Oct 2020 13:21

Instrument :
MSVOA_D
ClientSampleId :
CAPEMAY-ST-DRUM

Tot Ion: 56 Resp: 32156
Ion Ratio Lower Upper
56 100
69 23.0 29.8 44.6#
84 41.8 76.6 114.8#

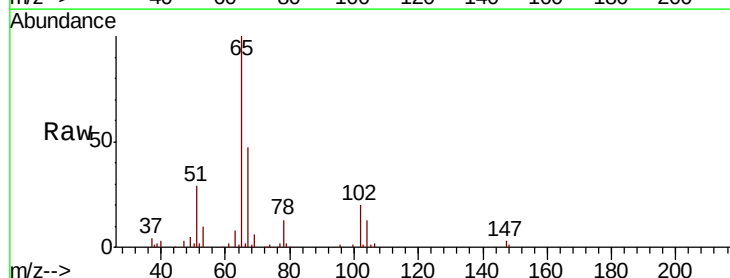


Abundance Ion 56.00 (55.70 to 56.70): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.00 (83.70 to 84.70): VDC

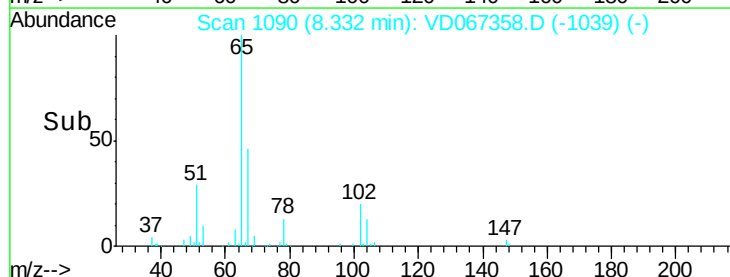
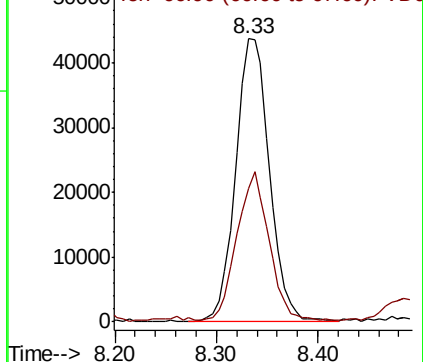


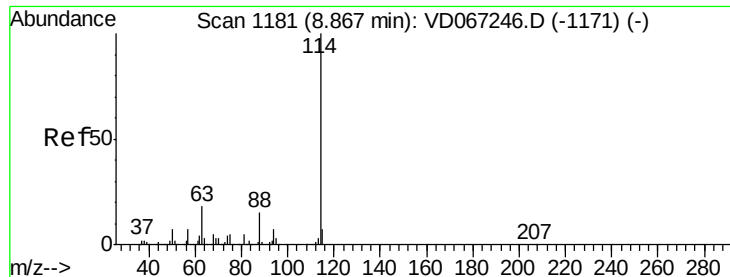
#33
1,2-Dichloroethane-d4
Concen: 46.721 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD067358.D
Acq: 22 Oct 2020 13:21

Tgt Ion: 65 Resp: 101178
Ion Ratio Lower Upper
65 100
67 49.9 0.0 103.8



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

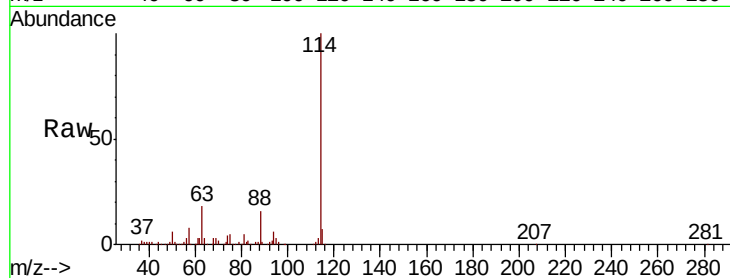




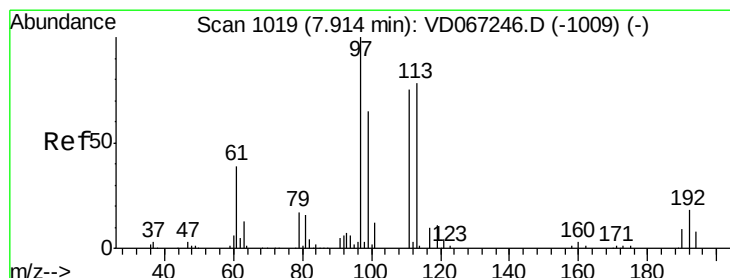
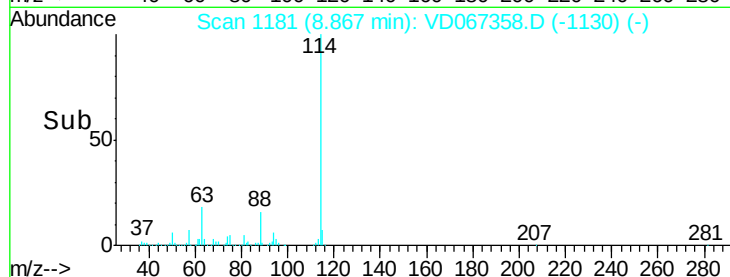
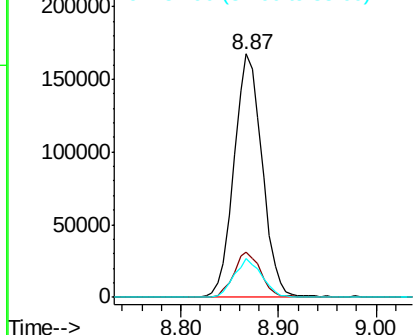
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD067358.D
Acq: 22 Oct 2020 13:21

Instrument :
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ClientSampleId :
CAPEMAY-ST-DRUM

Tot Ion:114 Resp: 335414
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.0
88 15.8 0.0 30.6

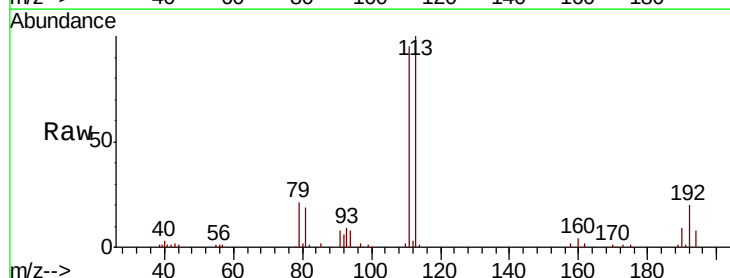


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

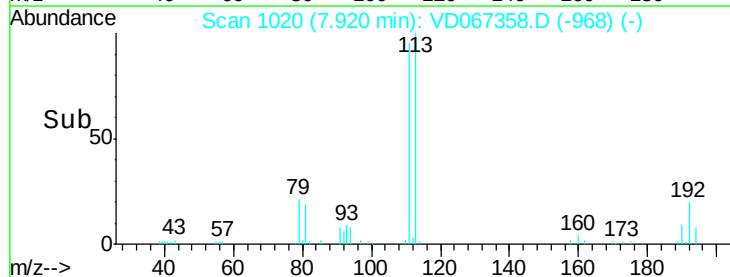
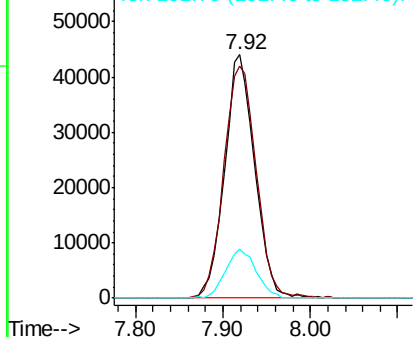


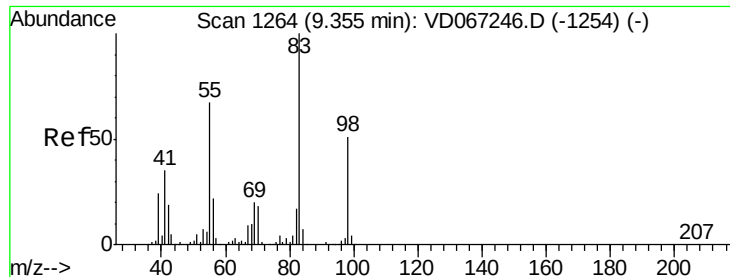
#35
Dibromofluoromethane
Concen: 46.337 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067358.D
Acq: 22 Oct 2020 13:21

Tgt Ion:113 Resp: 103433
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 20.3 17.0 25.4



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

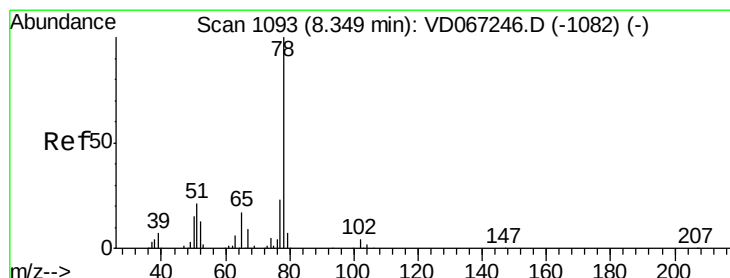
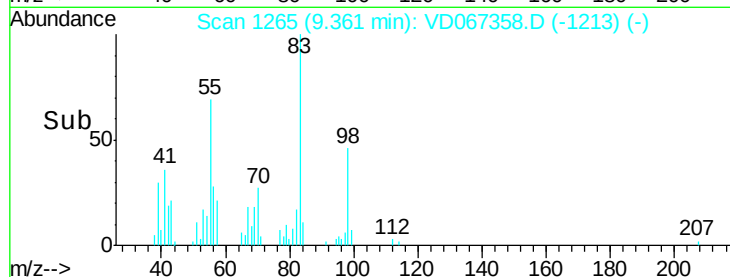
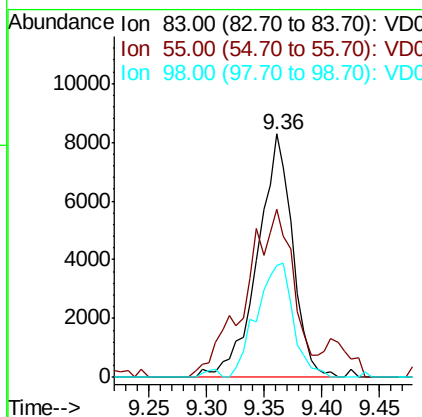
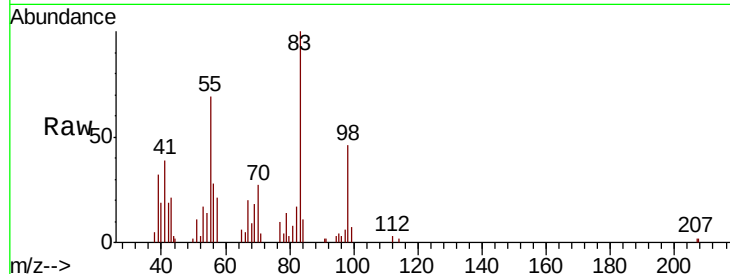




#39
Methylvlcyclohexane
Concen: 5.893 ug/l
RT: 9.36 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VD067358.D
Acq: 22 Oct 2020 13:21

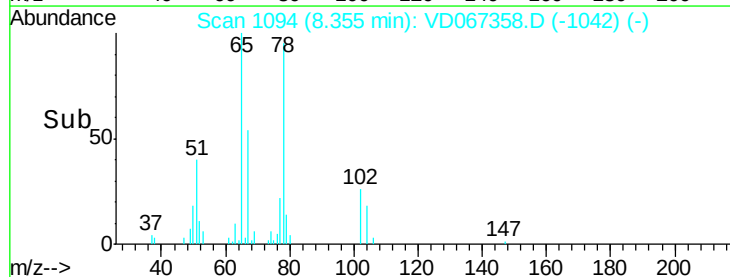
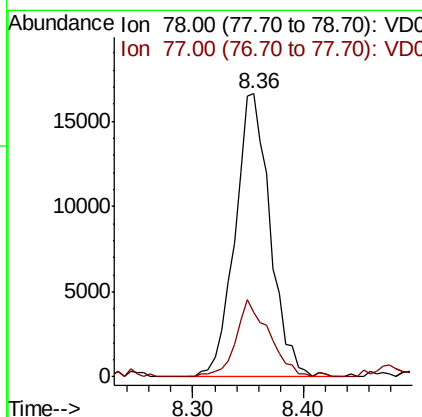
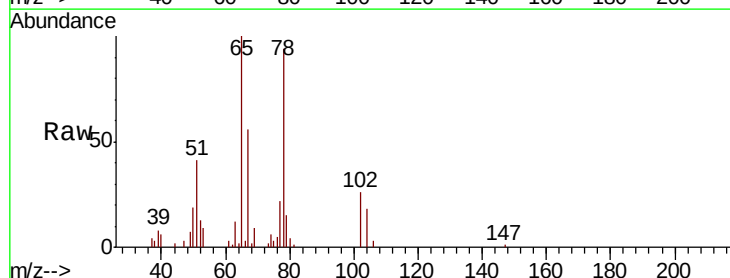
Instrument :
MSVOA_D
ClientSampleId :
CAPEMAY-ST-DRUM

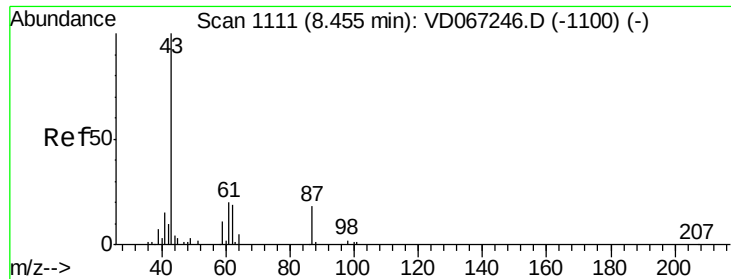
Tot Ion: 83 Resp: 17515
Ion Ratio Lower Upper
83 100
55 68.8 53.3 79.9
98 45.7 41.0 61.4



#40
Benzene
Concen: 4.764 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD067358.D
Acq: 22 Oct 2020 13:21

Tgt Ion: 78 Resp: 37152
Ion Ratio Lower Upper
78 100
77 22.9 18.3 27.5





#43

Isopropyl Acetate

Concen: 6.234 ug/l

RT: 8.45 min Scan# 1110

Delta R.T. -0.01 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Instrument :

MSVOA_D

ClientSampleId :

CAPEMAY-ST-DRUM

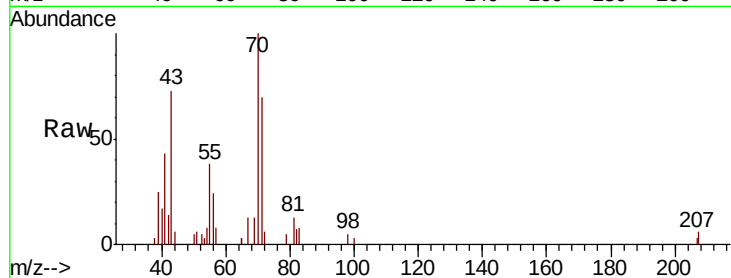
Tot Ion: 43 Resp: 10347

Ion Ratio Lower Upper

43 100

61 0.0 29.5 44.3#

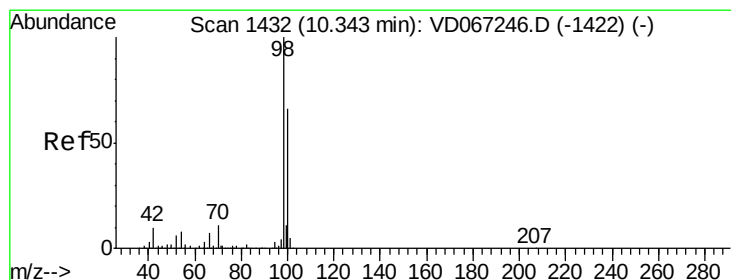
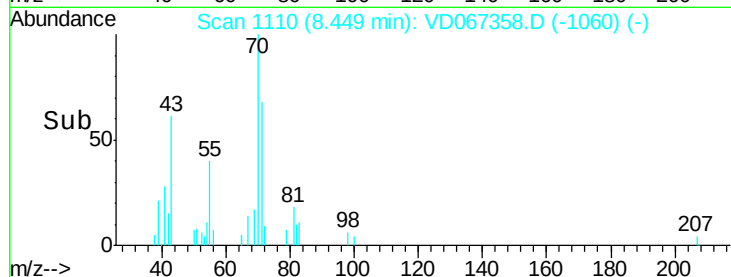
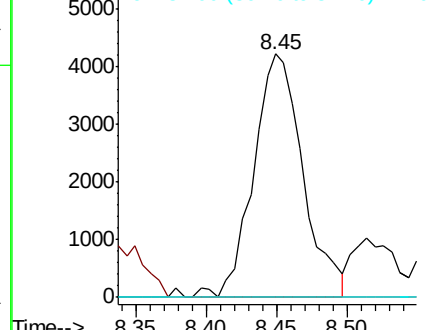
87 0.0 14.2 21.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 61.00 (60.70 to 61.70): VDC

Ion 87.00 (86.70 to 87.70): VDC



#50

Toluene-d8

Concen: 36.111 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD067358.D

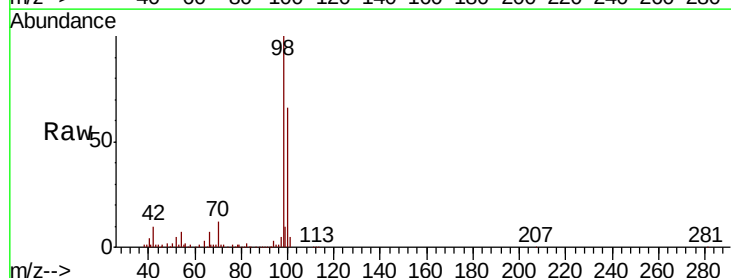
Acq: 22 Oct 2020 13:21

Tgt Ion: 98 Resp: 291710

Ion Ratio Lower Upper

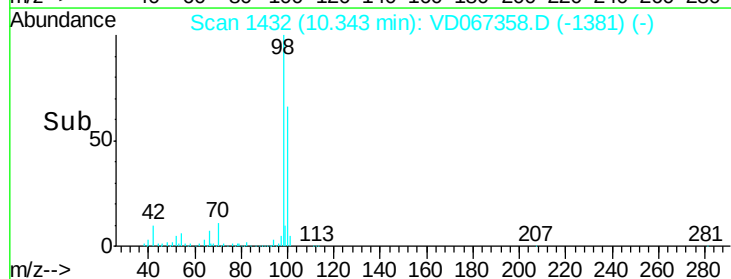
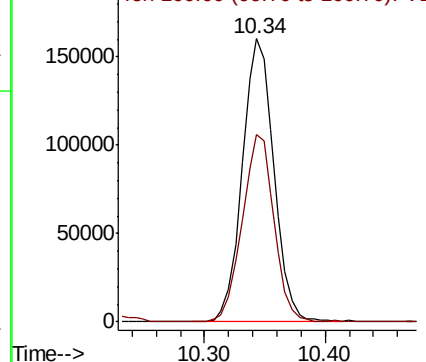
98 100

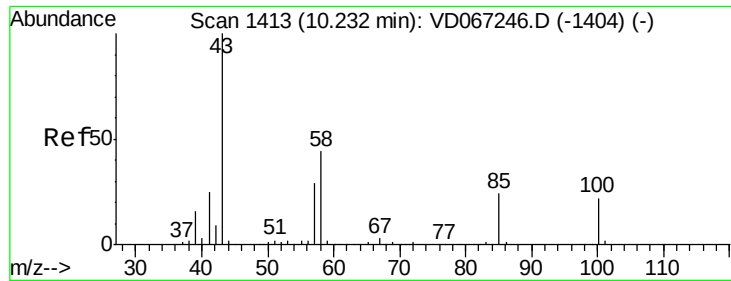
100 66.7 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

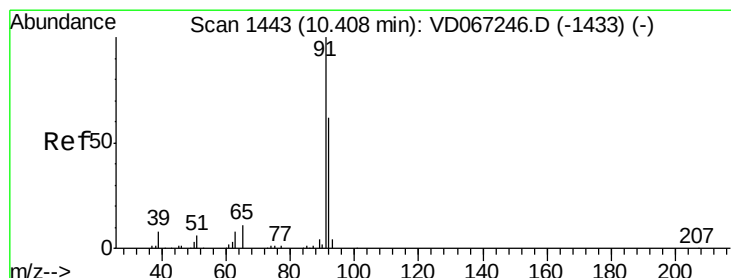
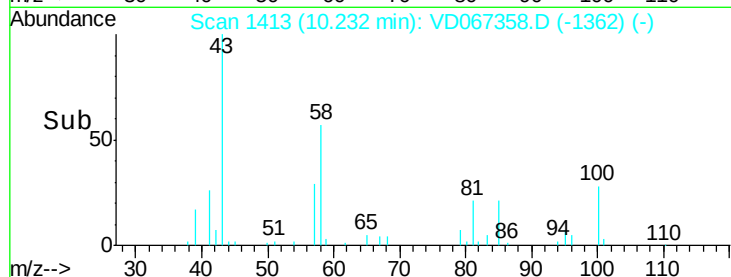
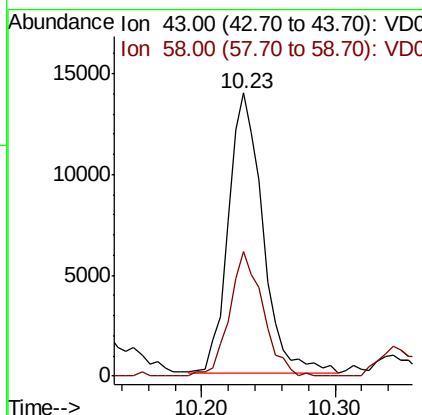
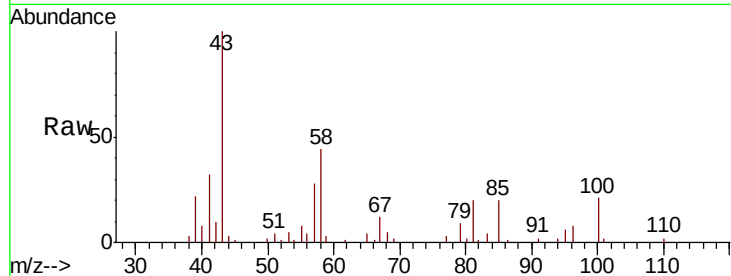




#51
 4-Methyl-2-Pentanone
 Concen: 30.204 ug/l
 RT: 10.23 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: VD067358.D
 Acq: 22 Oct 2020 13:21

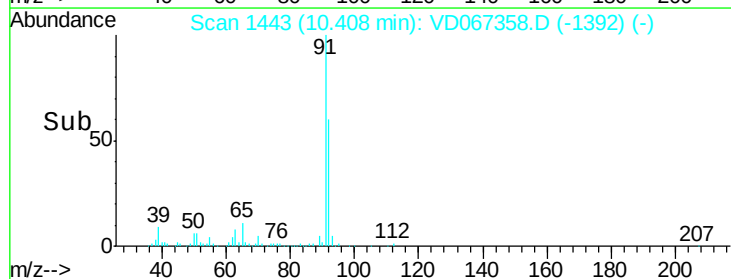
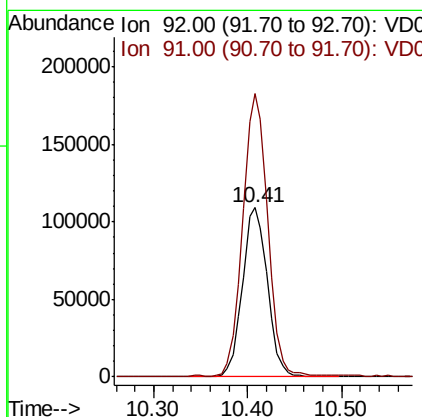
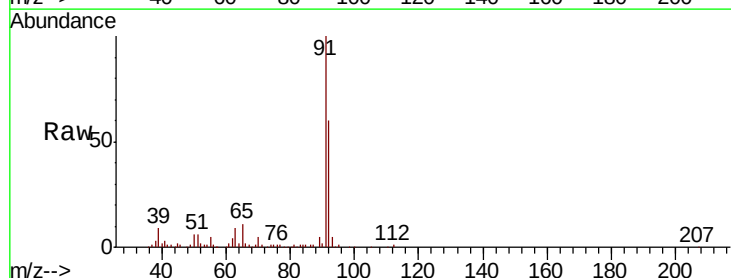
Instrument :
 MSVOA_D
 ClientSampleId :
 CAPEMAY-ST-DRUM

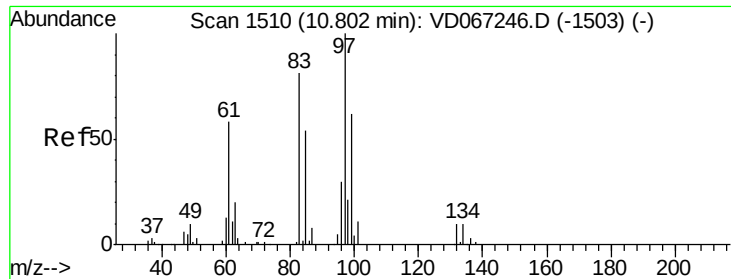
Tot Ion: 43 Resp: 25003
 Ion Ratio Lower Upper
 43 100
 58 43.0 35.7 53.5



#52
 Toluene
 Concen: 37.883 ug/l
 RT: 10.41 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VD067358.D
 Acq: 22 Oct 2020 13:21

Tgt Ion: 92 Resp: 201233
 Ion Ratio Lower Upper
 92 100
 91 165.6 133.8 200.8





#55

1,1,2-Trichloroethane

Concen: 2.124 ug/l

RT: 10.78 min Scan# 1507

Delta R.T. -0.02 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Instrument :

MSVOA_D

ClientSampleId :

CAPEMAY-ST-DRUM

Tot Ion: 97 Resp: 3261

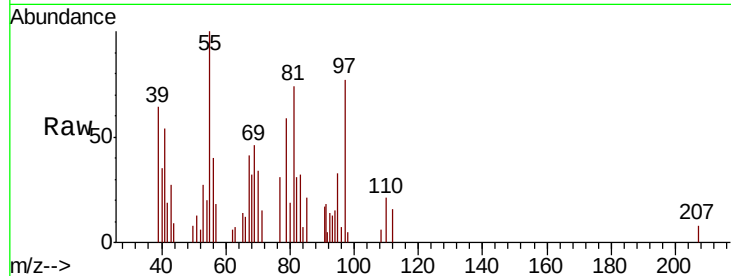
Ion Ratio Lower Upper

97 100

83 40.9 64.9 97.3#

85 27.7 43.3 64.9#

99 0.0 49.1 73.7#

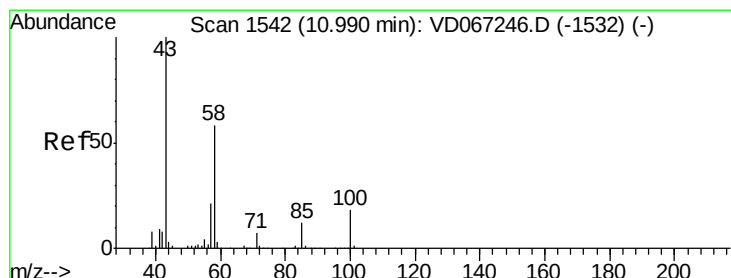
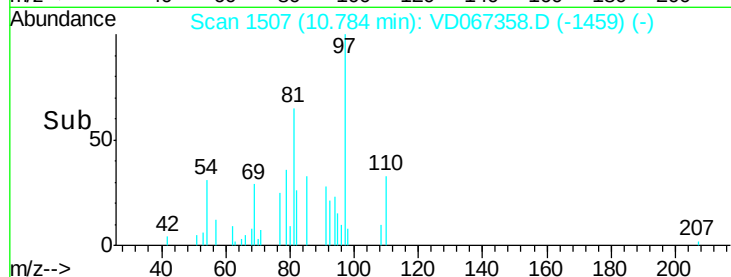
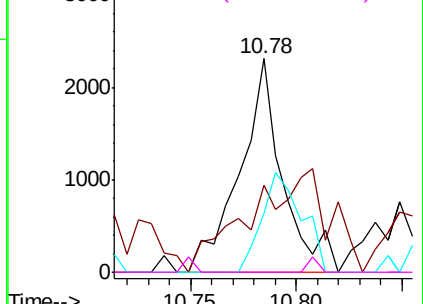


Abundance Ion 96.90 (96.60 to 97.60): VDC

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



#59

2-Hexanone

Concen: 2.213 ug/l

RT: 10.99 min Scan# 1542

Delta R.T. -0.00 min

Lab File: VD067358.D

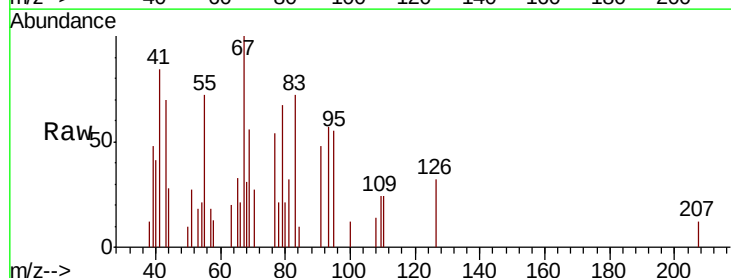
Acq: 22 Oct 2020 13:21

Tgt Ion: 43 Resp: 1252

Ion Ratio Lower Upper

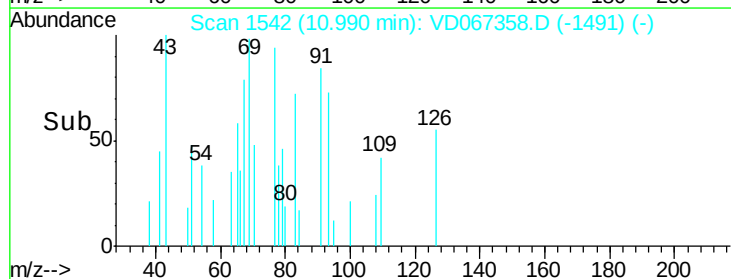
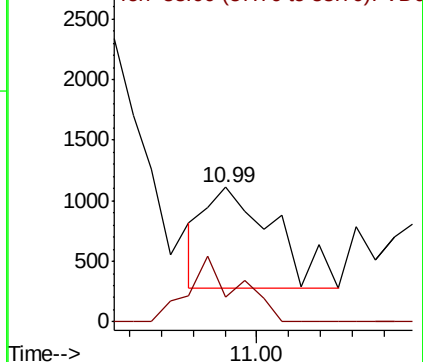
43 100

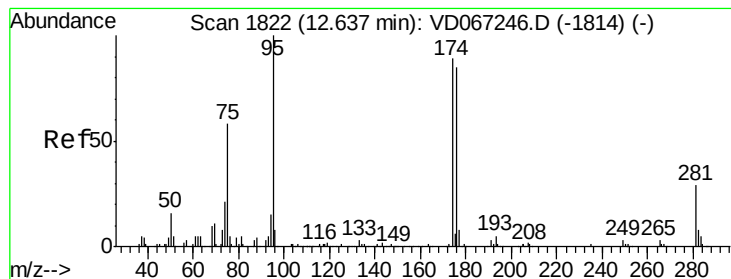
58 47.0 29.3 87.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#62

4-Bromofluorobenzene

Concen: 17.619 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Instrument :

MSVOA_D

ClientSampleId :

CAPEMAY-ST-DRUM

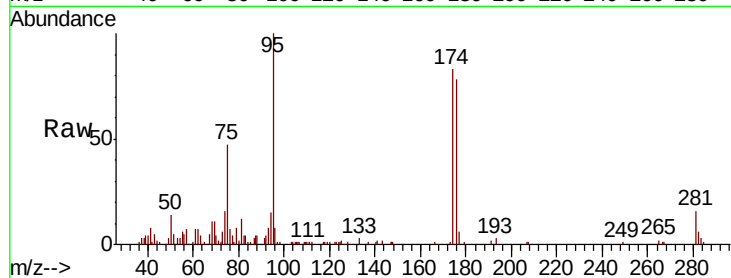
Tot Ion: 95 Resp: 49490

Ion Ratio Lower Upper

95 100

174 88.5 0.0 175.2

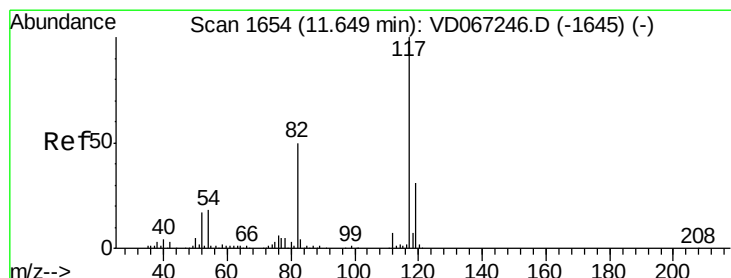
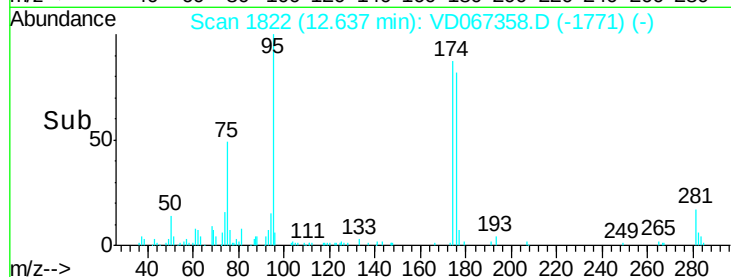
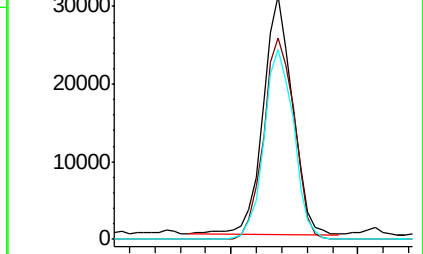
176 80.6 0.0 168.6



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: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

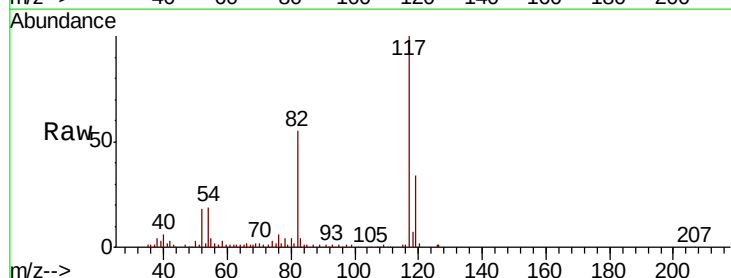
Tgt Ion: 117 Resp: 170844

Ion Ratio Lower Upper

117 100

82 54.7 39.9 59.9

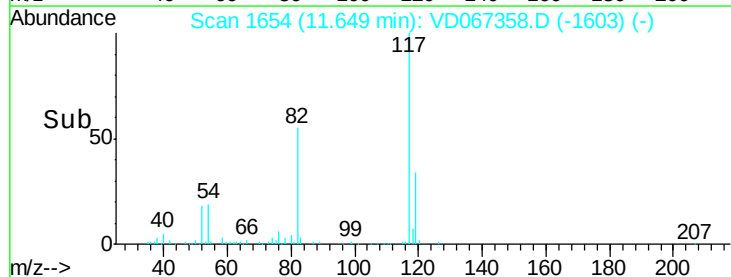
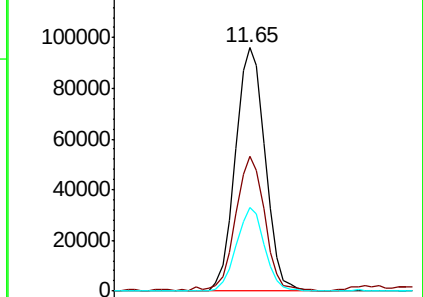
119 34.2 24.9 37.3

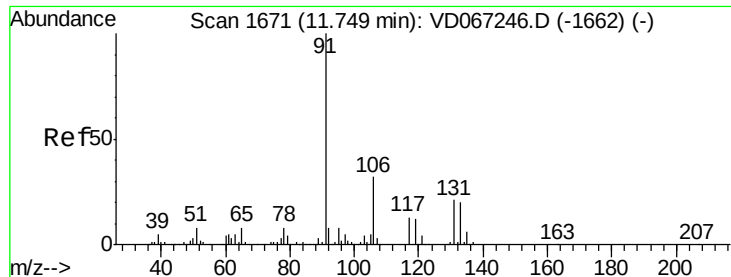


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

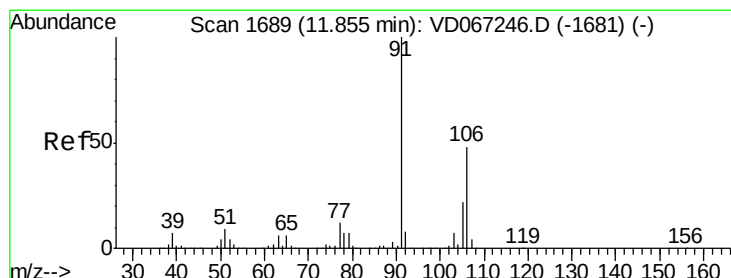
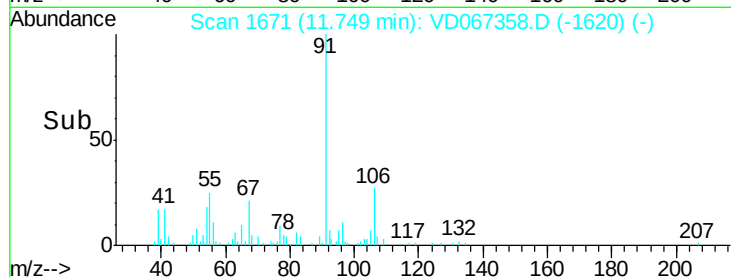
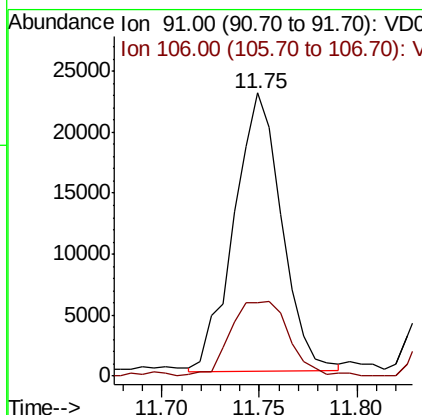
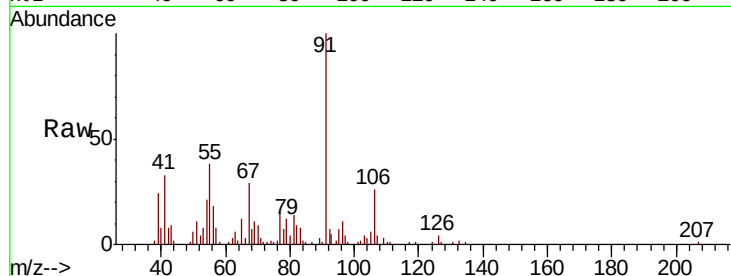




#67
Ethyl Benzene
Concen: 6.874 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VD067358.D
Acq: 22 Oct 2020 13:21

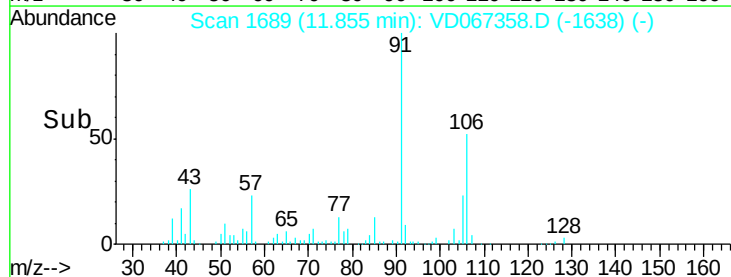
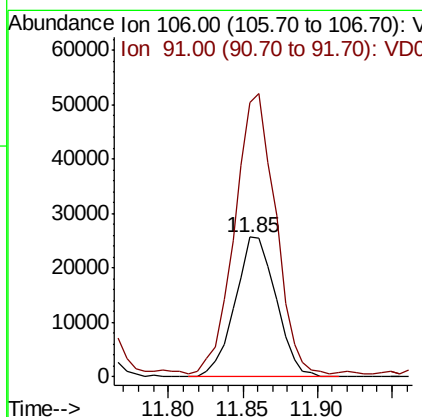
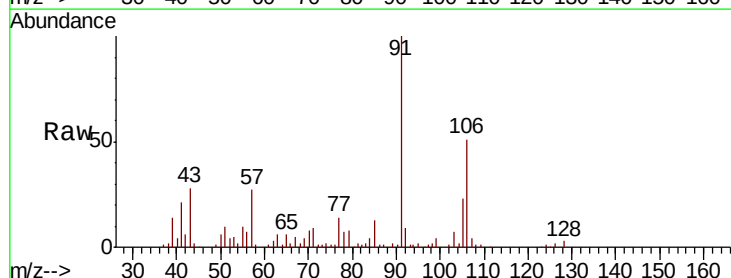
Instrument :
MSVOA_D
ClientSampleId :
CAPEMAY-ST-DRUM

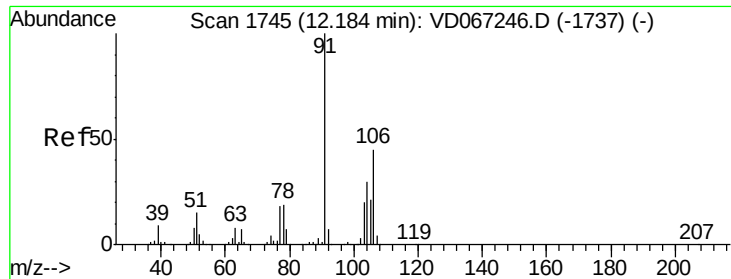
Tot Ion: 91 Resp: 38603
Ion Ratio Lower Upper
91 100
106 26.1 25.4 38.0



#68
m/p-Xylenes
Concen: 22.665 ug/l
RT: 11.85 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VD067358.D
Acq: 22 Oct 2020 13:21

Tgt Ion: 106 Resp: 49016
Ion Ratio Lower Upper
106 100
91 198.6 163.8 245.8

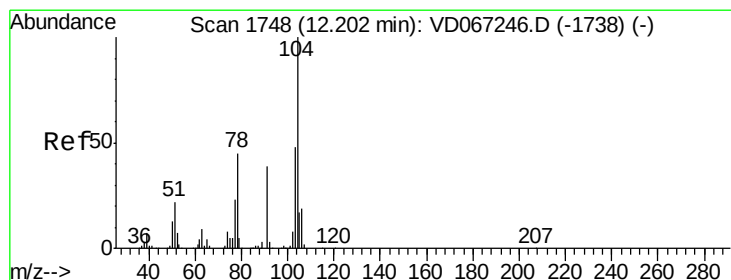
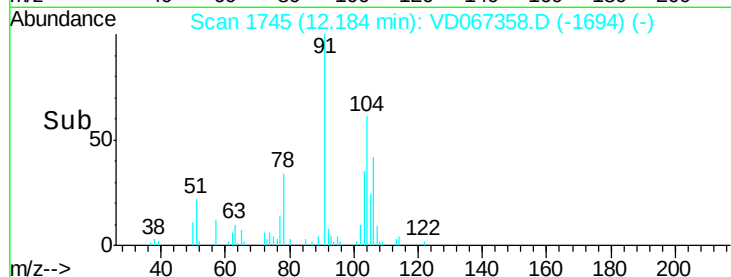
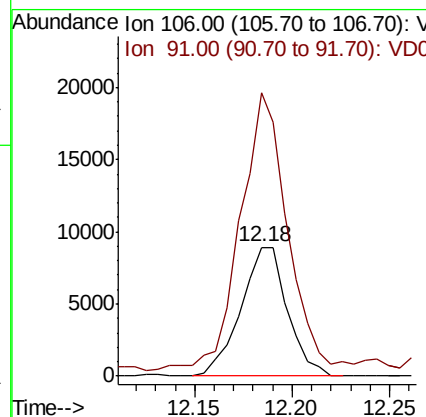
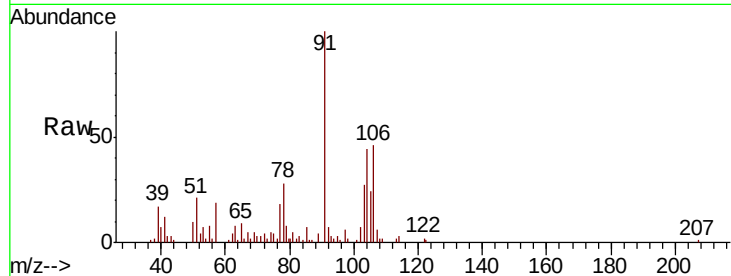




#69
o-Xylene
Concen: 7.356 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VD067358.D
Acq: 22 Oct 2020 13:21

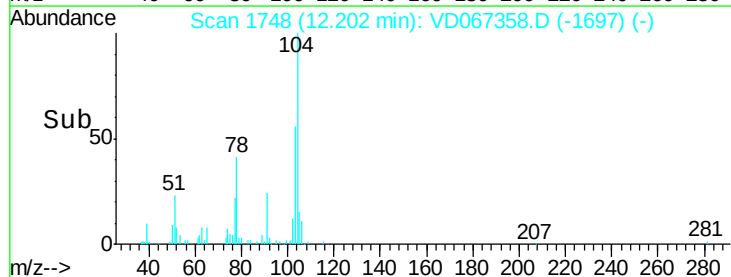
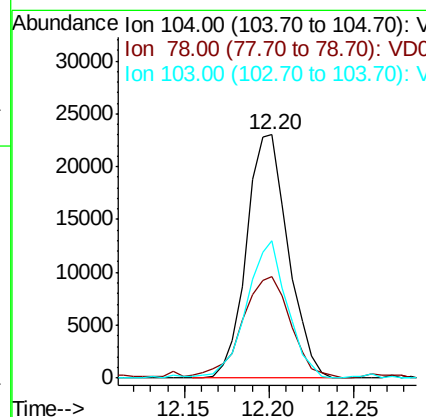
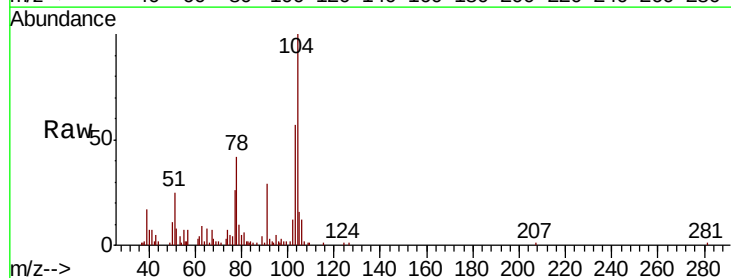
Instrument :
MSVOA_D
ClientSampleId :
CAPEMAY-ST-DRUM

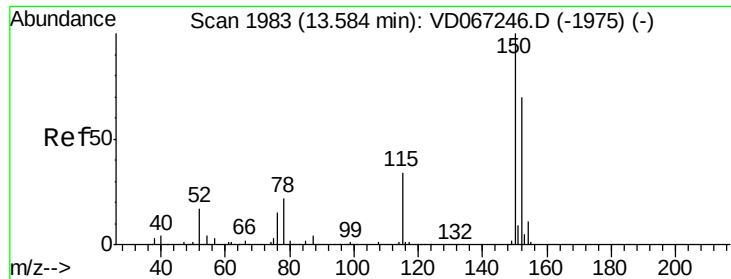
Tot Ion:106 Resp: 14730
Ion Ratio Lower Upper
106 100
91 217.5 109.1 327.3



#70
Styrene
Concen: 11.457 ug/l
RT: 12.20 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VD067358.D
Acq: 22 Oct 2020 13:21

Tgt Ion:104 Resp: 39497
Ion Ratio Lower Upper
104 100
78 48.6 39.8 59.6
103 55.8 42.6 64.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Instrument :

MSVOA_D

ClientSampleId :

CAPEMAY-ST-DRUM

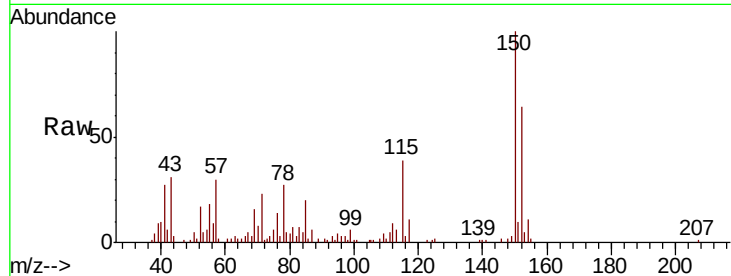
Tot Ion:152 Resp: 24599

Ion Ratio Lower Upper

152 100

115 61.3 29.3 87.9

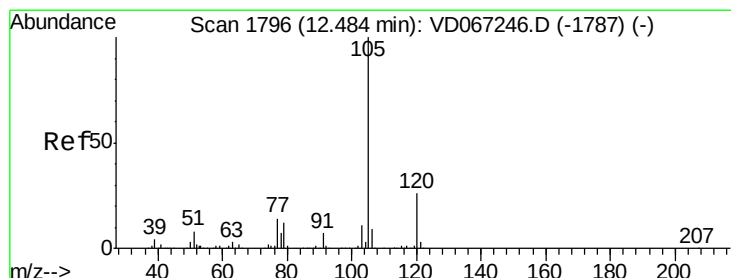
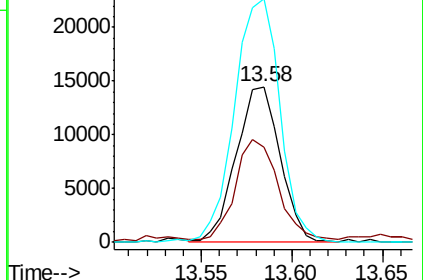
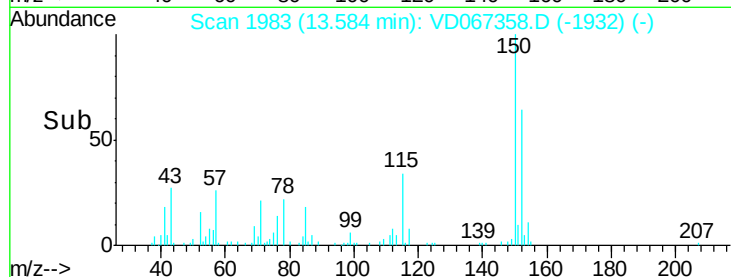
150 161.9 0.0 339.0



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: 5.989 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VD067358.D

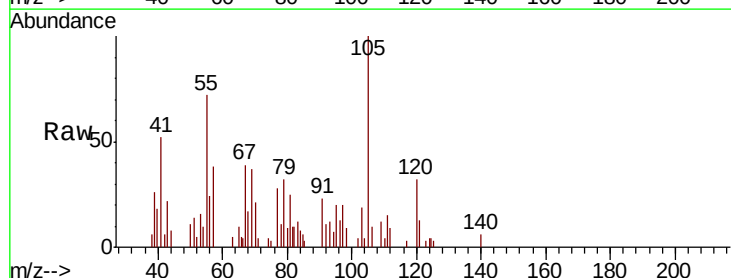
Acq: 22 Oct 2020 13:21

Tgt Ion:105 Resp: 9350

Ion Ratio Lower Upper

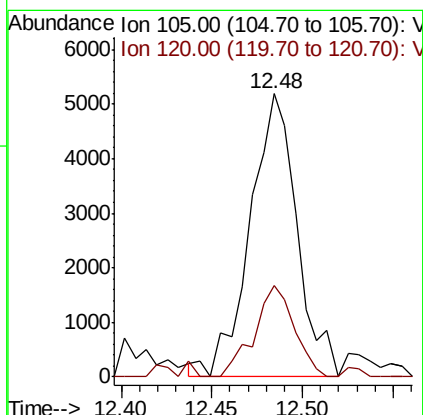
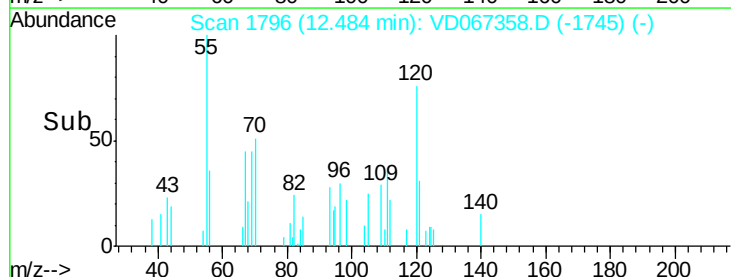
105 100

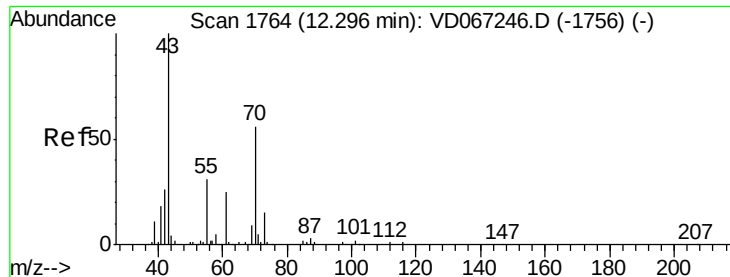
120 27.4 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 27.375 ug/l

RT: 12.27 min Scan# 1759

Delta R.T. -0.03 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Instrument :

MSVOA_D

ClientSampleId :

CAPEMAY-ST-DRUM

Tot Ion: 43 Resp: 6455

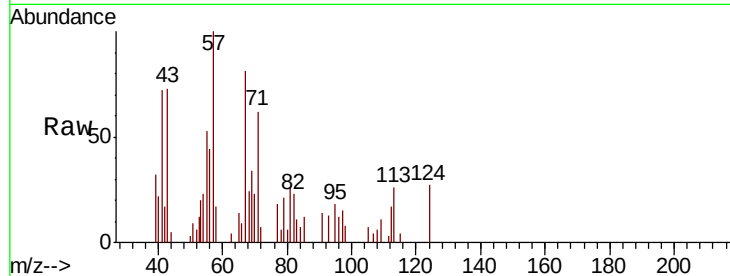
Ion Ratio Lower Upper

43 100

70 6.8 42.7 64.1#

55 27.4 24.0 36.0

61 0.0 22.2 33.4#

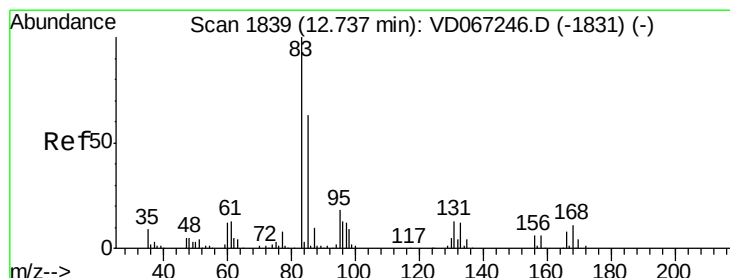
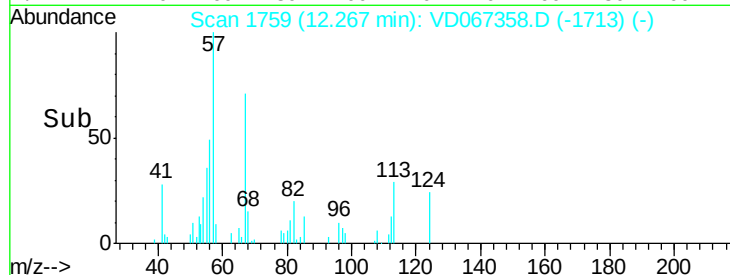
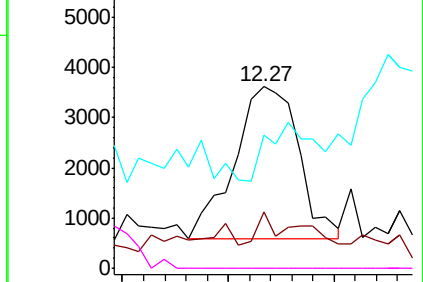


Abundance Ion 43.00 (42.70 to 43.70): VDC

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: 10.555 ug/l

RT: 12.75 min Scan# 1842

Delta R.T. 0.02 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

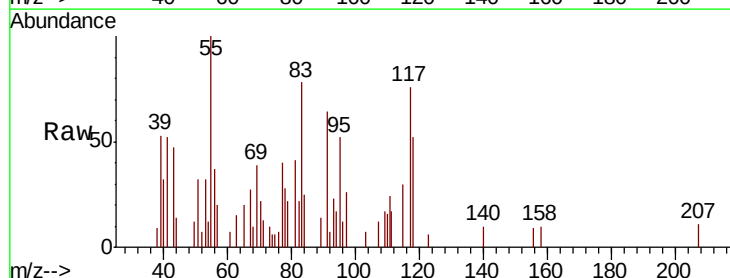
Tgt Ion: 83 Resp: 2525

Ion Ratio Lower Upper

83 100

131 0.0 6.5 19.5#

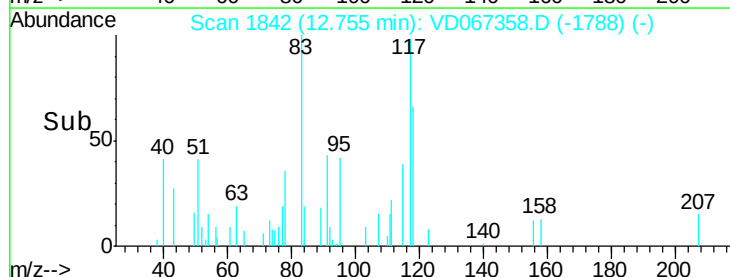
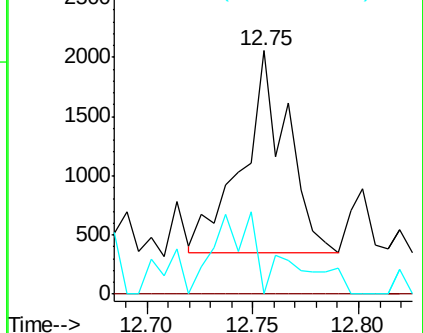
85 41.4 32.6 97.7

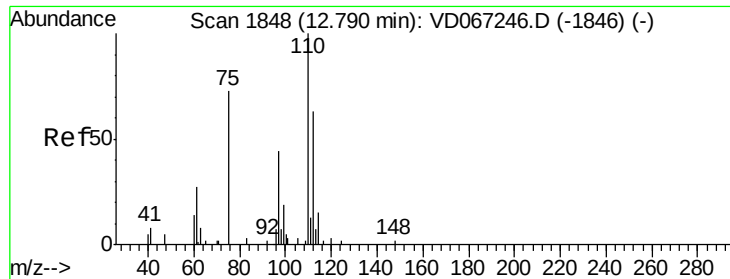


Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VDC

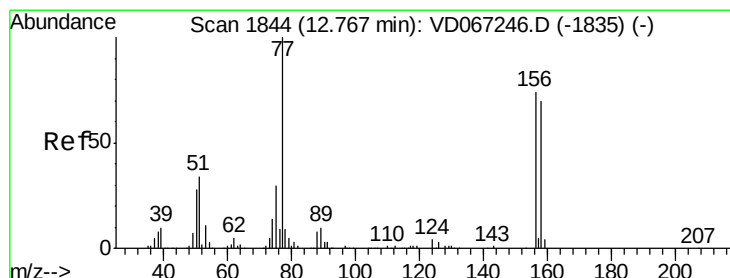
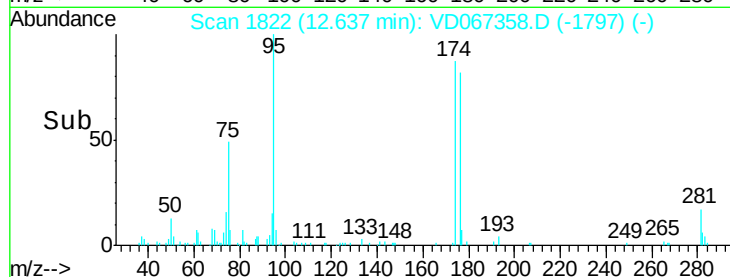
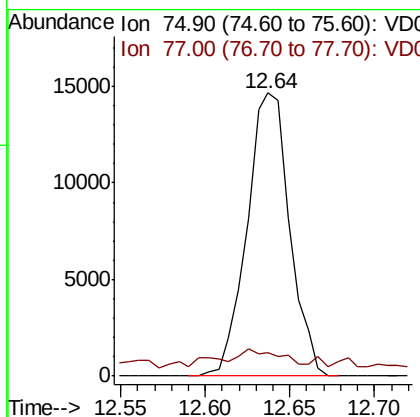
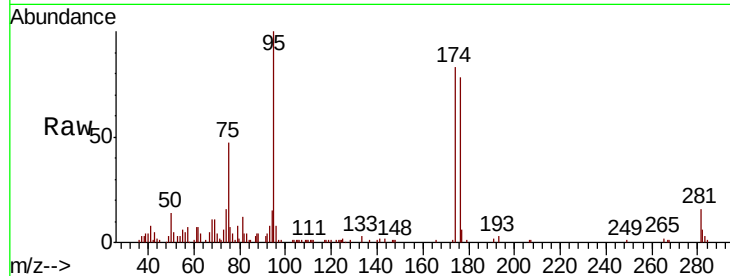




#76
 1,2,3-Trichloropropane
 Concen: 150.427 ug/l
 RT: 12.64 min Scan# 1822
 Delta R.T. -0.15 min
 Lab File: VD067358.D
 Acq: 22 Oct 2020 13:21

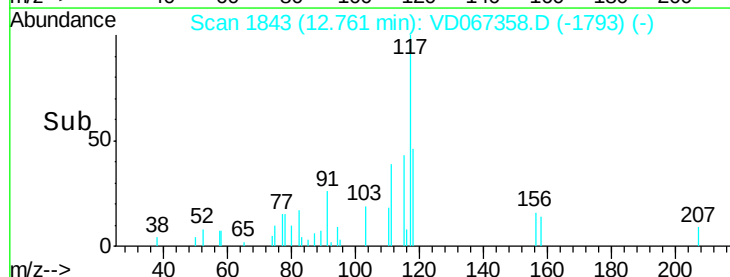
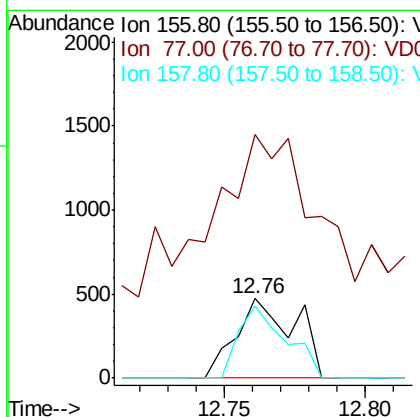
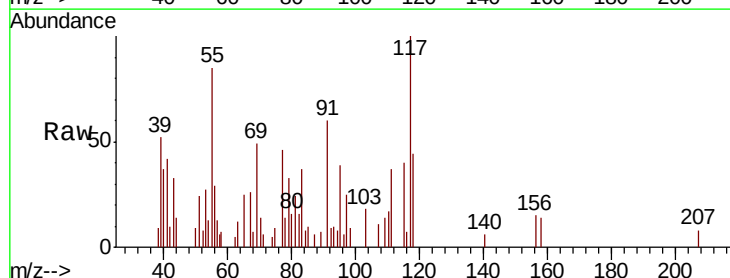
Instrument :
 MSVOA_D
 ClientSampleId :
 CAPEMAY-ST-DRUM

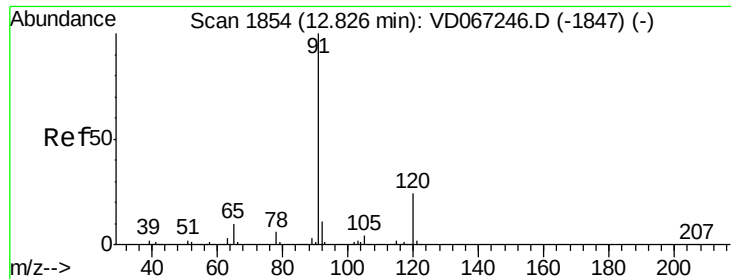
Tot Ion: 75 Resp: 25647
 Ion Ratio Lower Upper
 75 100
 77 5.9 0.0 0.0#



#77
 Bromobenzene
 Concen: 1.744 ug/l
 RT: 12.76 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: VD067358.D
 Acq: 22 Oct 2020 13:21

Tgt Ion: 156 Resp: 679
 Ion Ratio Lower Upper
 156 100
 77 347.6 78.0 233.8#
 158 73.5 49.1 147.3





#78

n-propylbenzene

Concen: 8.765 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. -0.00 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Instrument :

MSVOA_D

ClientSampleId :

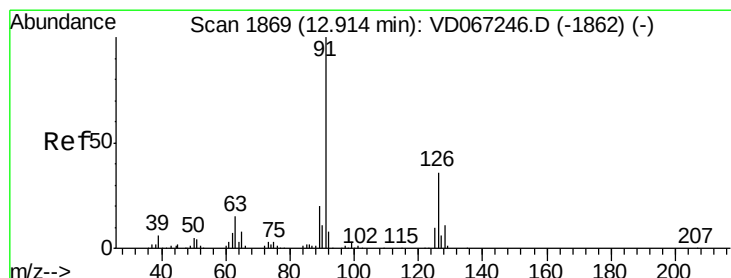
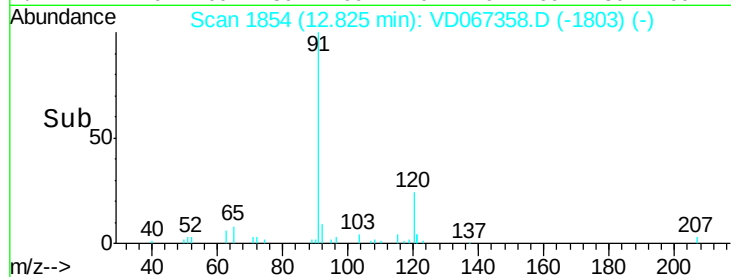
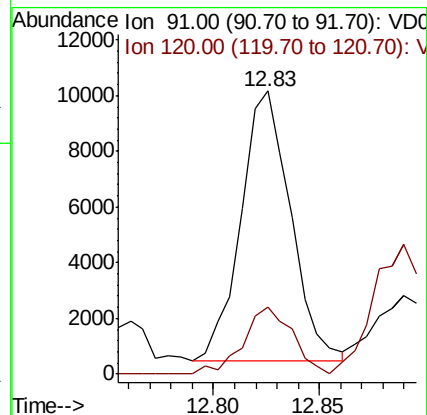
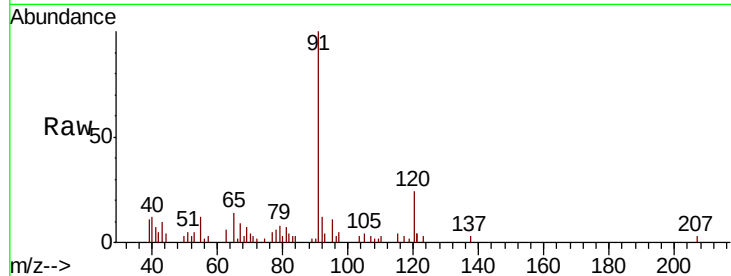
CAPEMAY-ST-DRUM

Tot Ion: 91 Resp: 15854

Ion Ratio Lower Upper

91 100

120 24.4 11.9 35.9



#79

2-Chlorotoluene

Concen: 7.733 ug/l

RT: 12.91 min Scan# 1868

Delta R.T. -0.01 min

Lab File: VD067358.D

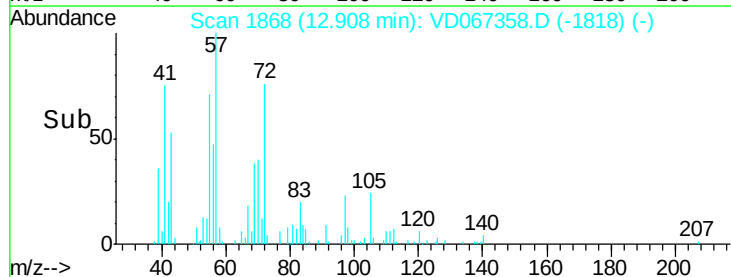
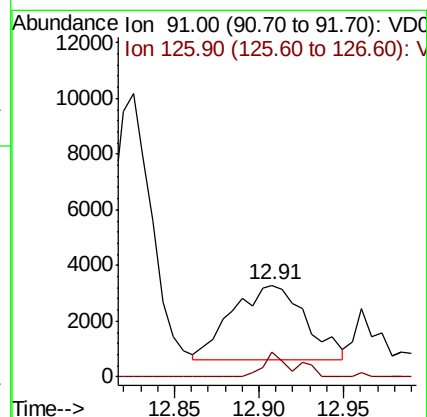
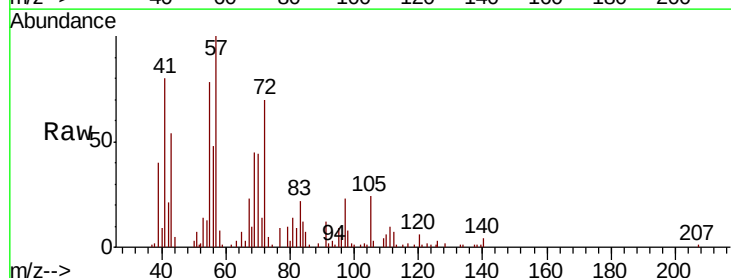
Acq: 22 Oct 2020 13:21

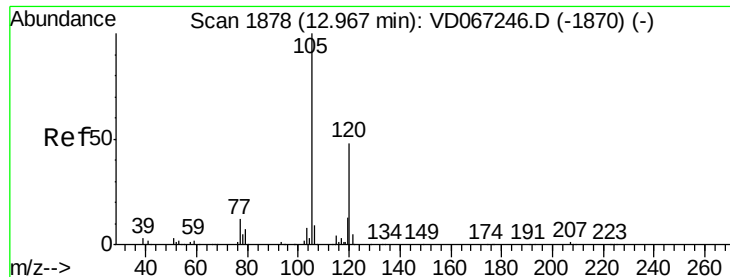
Tgt Ion: 91 Resp: 8112

Ion Ratio Lower Upper

91 100

126 9.5 17.6 52.8#





#80

1,3,5-Trimethylbenzene

Concen: 9.052 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. -0.01 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Instrument :

MSVOA_D

ClientSampleId :

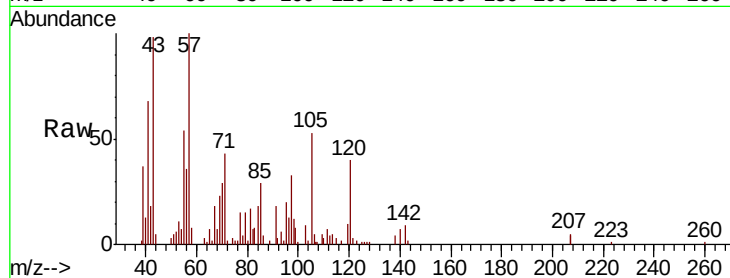
CAPEMAY-ST-DRUM

Tot Ion:105 Resp: 12281

Ion Ratio Lower Upper

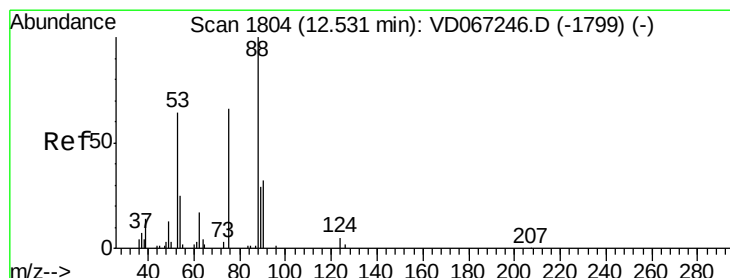
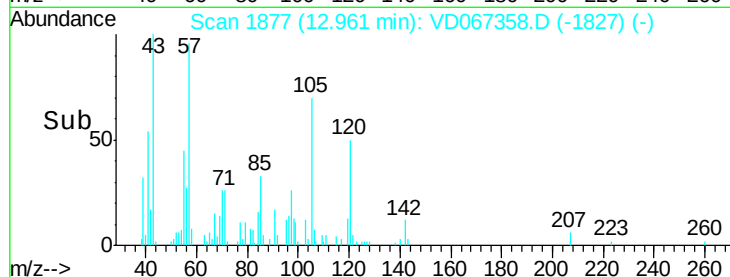
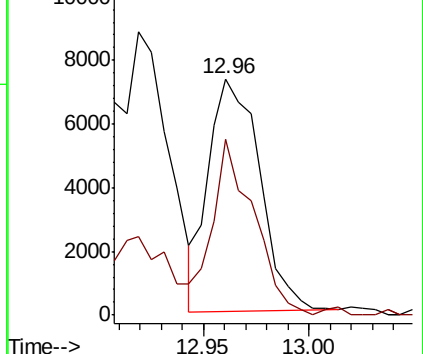
105 100

120 64.1 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 341.124 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

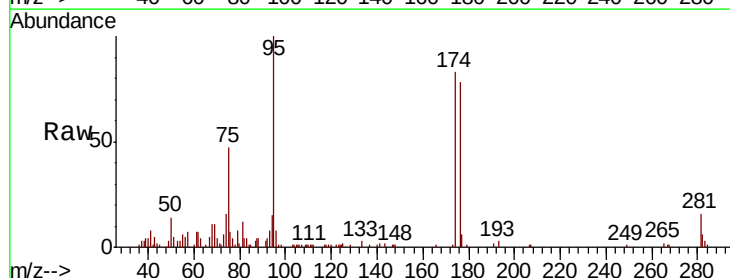
Tgt Ion: 75 Resp: 25647

Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

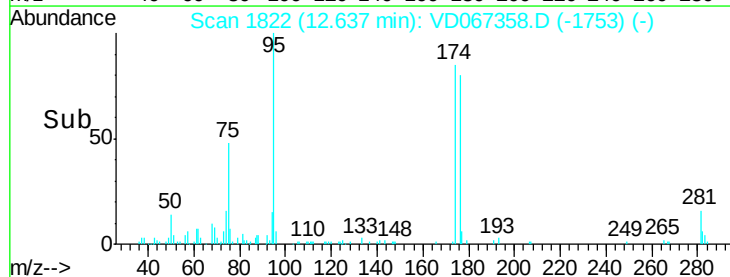
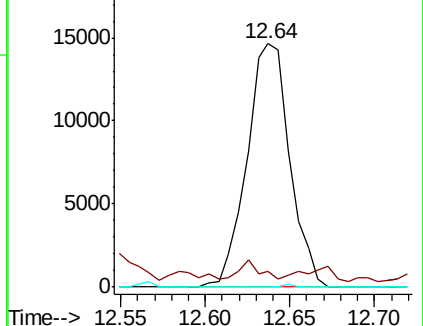
89 0.3 39.9 59.9#

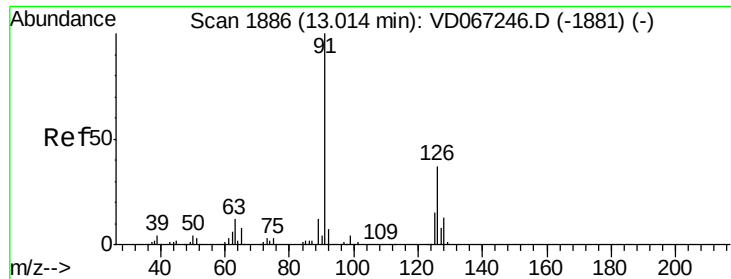


Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC





#82

4-Chlorotoluene

Concen: 2.132 ug/l

RT: 13.00 min Scan# 1884

Delta R.T. -0.01 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Instrument :

MSVOA_D

ClientSampleId :

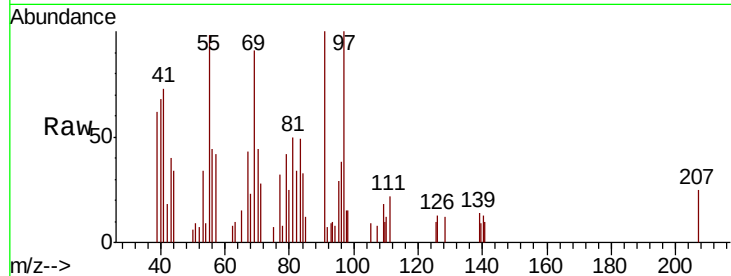
CAPEMAY-ST-DRUM

Tot Ion: 91 Resp: 2374

Ion Ratio Lower Upper

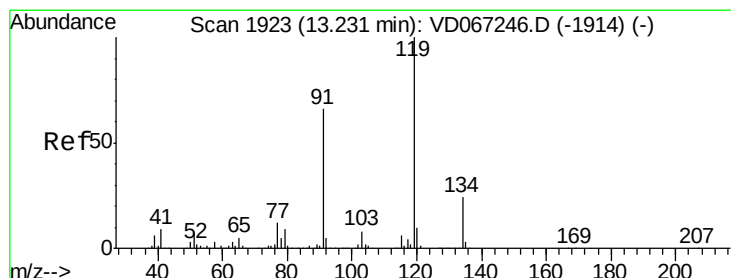
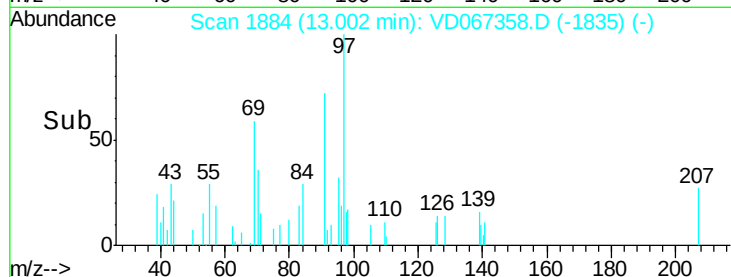
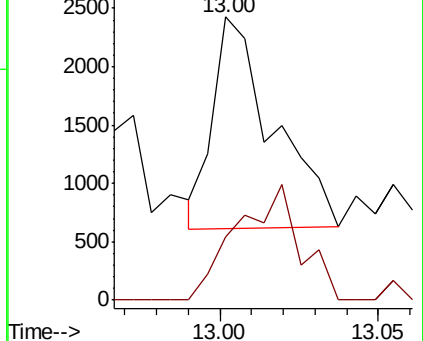
91 100

126 57.8 17.8 53.5#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): VDC



#83

tert-Butylbenzene

Concen: 3.124 ug/l

RT: 13.23 min Scan# 1923

Delta R.T. -0.00 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

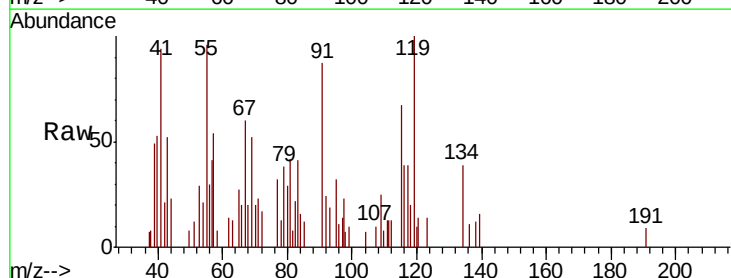
Tgt Ion: 119 Resp: 3580

Ion Ratio Lower Upper

119 100

91 100.2 33.1 99.2#

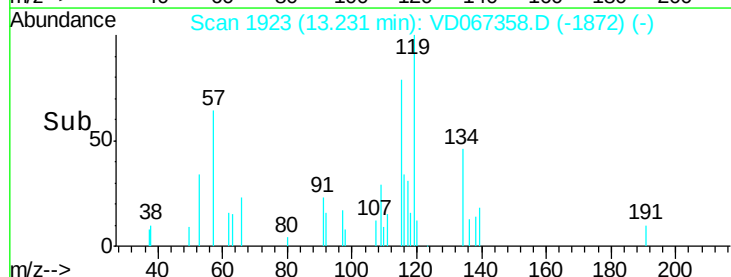
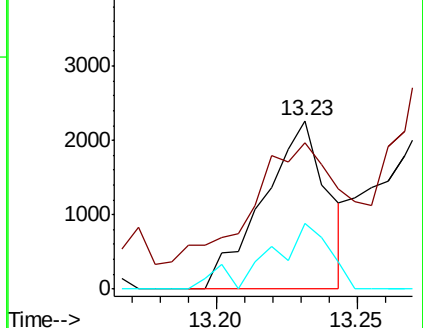
134 37.3 13.3 39.9

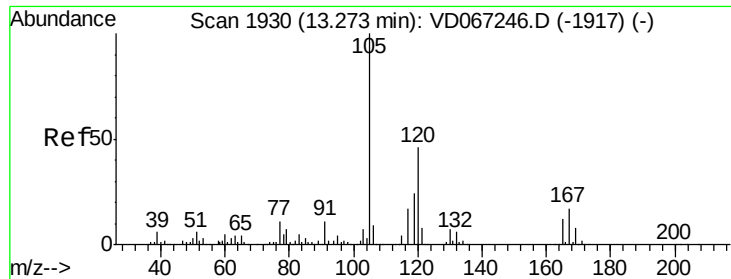


Abundance Ion 119.00 (118.70 to 119.70): VDC

Ion 91.00 (90.70 to 91.70): VDC

Ion 134.00 (133.70 to 134.70): VDC

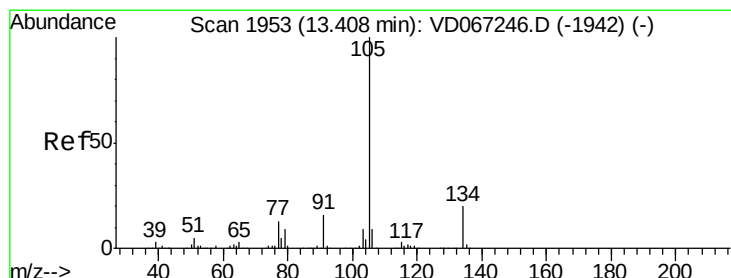
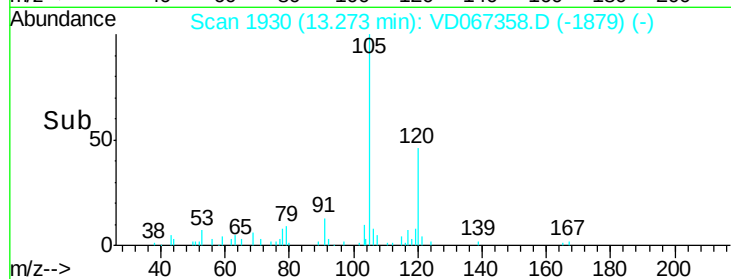
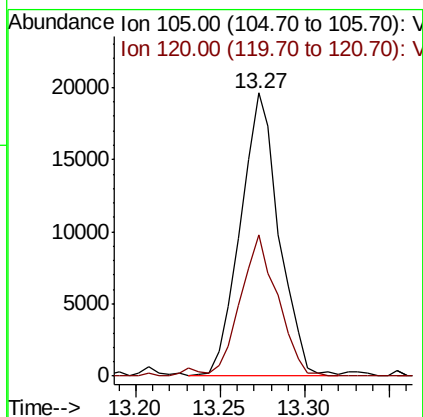
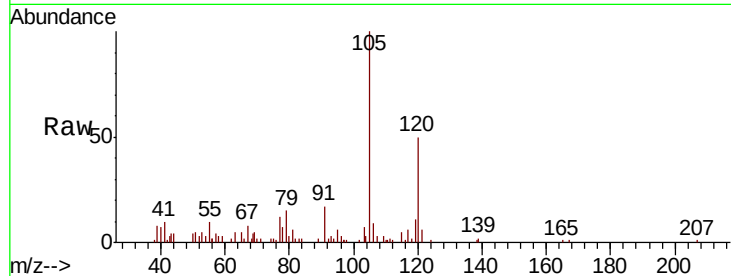




#84
 1,2,4-Trimethylbenzene
 Concen: 23.358 ug/l
 RT: 13.27 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: VD067358.D
 Acq: 22 Oct 2020 13:21

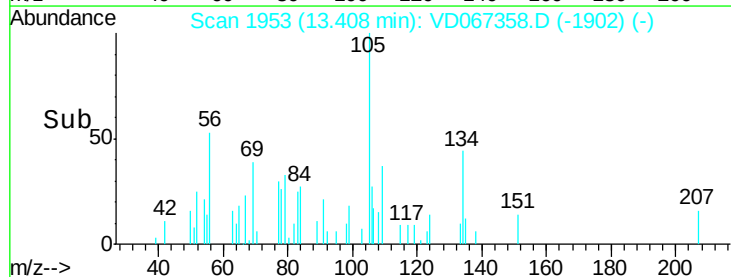
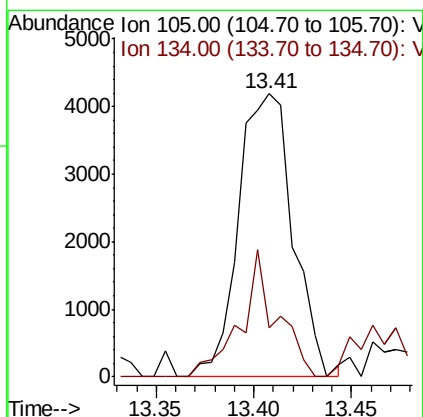
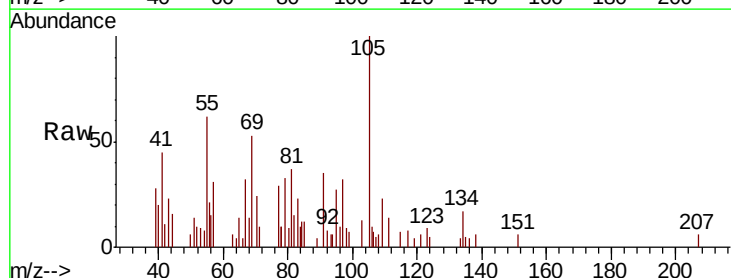
Instrument :
 MSVOA_D
 ClientSampleId :
 CAPEMAY-ST-DRUM

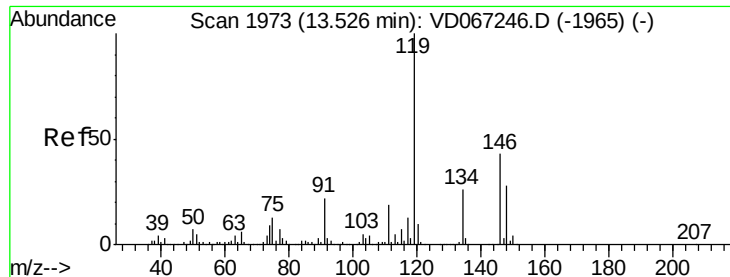
Tot Ion:105 Resp: 31321
 Ion Ratio Lower Upper
 105 100
 120 47.8 22.4 67.3



#85
 sec-Butylbenzene
 Concen: 5.150 ug/l
 RT: 13.41 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: VD067358.D
 Acq: 22 Oct 2020 13:21

Tgt Ion:105 Resp: 8099
 Ion Ratio Lower Upper
 105 100
 134 29.6 10.5 31.5

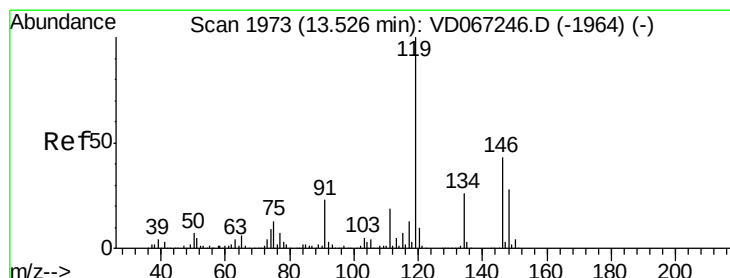
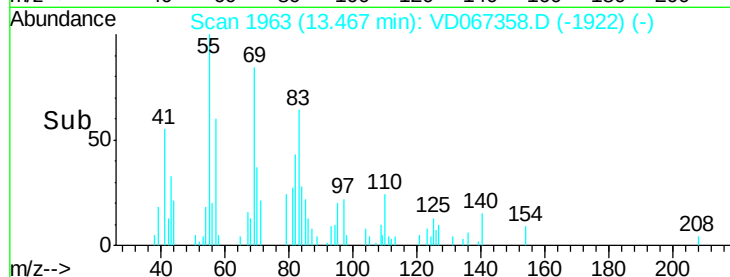
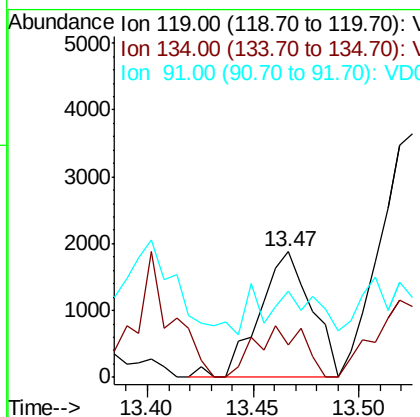
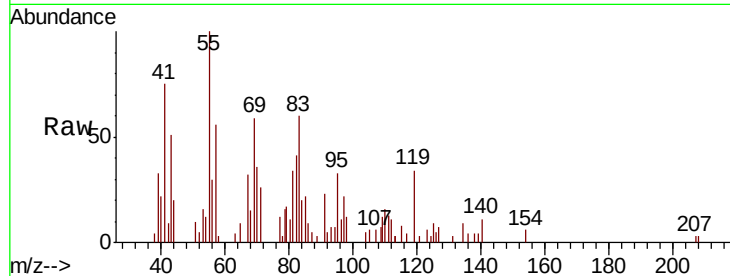




#86
 p-Isopropyltoluene
 Concen: 2.175 ug/l
 RT: 13.47 min Scan# 1963
 Delta R.T. -0.06 min
 Lab File: VD067358.D
 Acq: 22 Oct 2020 13:21

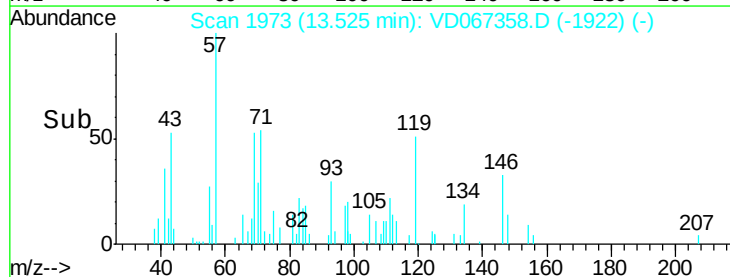
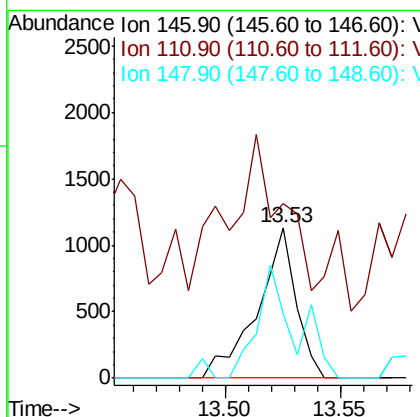
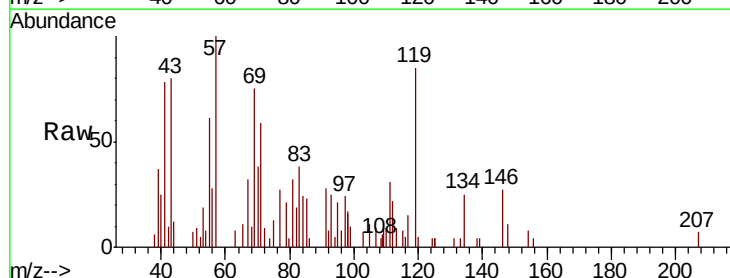
Instrument :
 MSVOA_D
 ClientSampleId :
 CAPEMAY-ST-DRUM

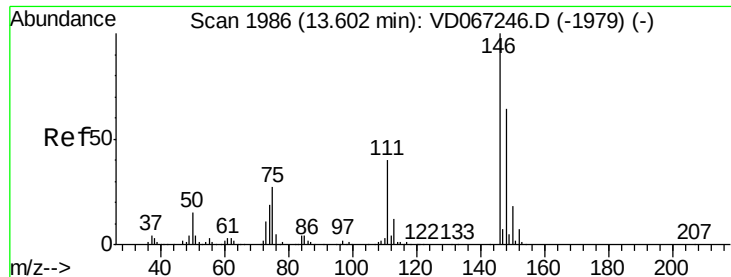
Tot Ion	Ratio	Lower	Upper
119	100		
134	38.0	13.1	39.3
91	18.8	11.9	35.9



#87
 1,3-Dichlorobenzene
 Concen: 1.757 ug/l
 RT: 13.53 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: VD067358.D
 Acq: 22 Oct 2020 13:21

Tgt Ion	Ratio	Lower	Upper
146	100		
111	118.3	21.1	63.3#
148	74.2	31.9	95.9





#88

1,4-Dichlorobenzene

Concen: 2.080 ug/l

RT: 13.60 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Instrument :

MSVOA_D

ClientSampleId :

CAPEMAY-ST-DRUM

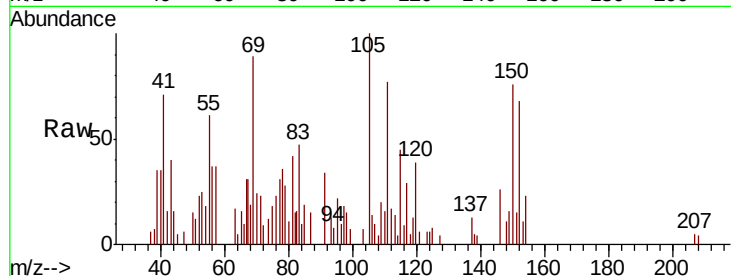
Tot Ion:146 Resp: 1544

Ion Ratio Lower Upper

146 100

111 257.7 19.9 59.7#

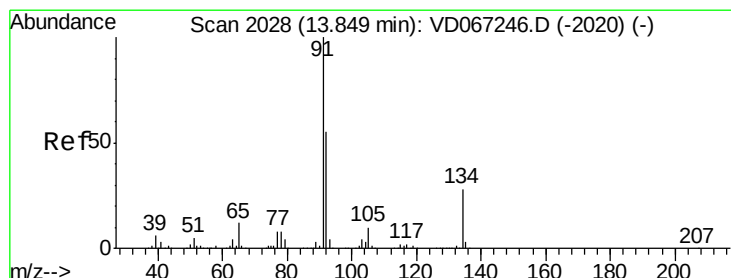
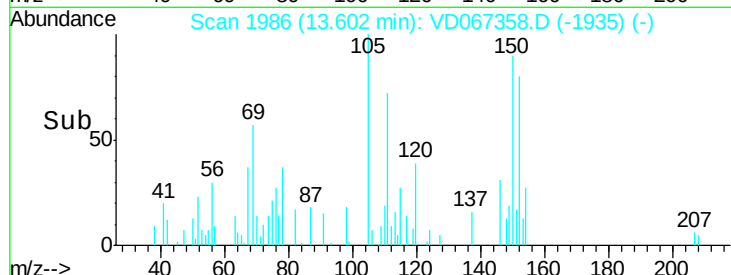
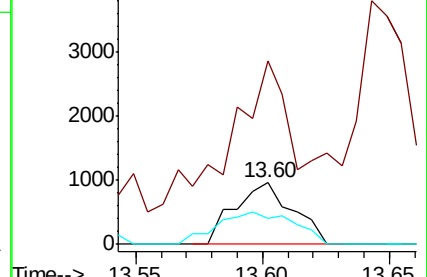
148 69.0 31.9 95.9



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



#89

n-Butylbenzene

Concen: 1.010 ug/l

RT: 13.90 min Scan# 2036

Delta R.T. 0.05 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

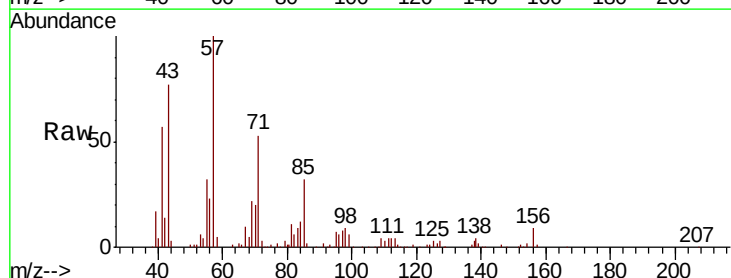
Tgt Ion: 91 Resp: 1319

Ion Ratio Lower Upper

91 100

92 29.9 26.7 80.0

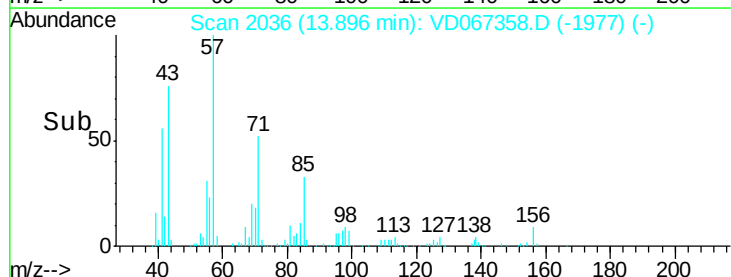
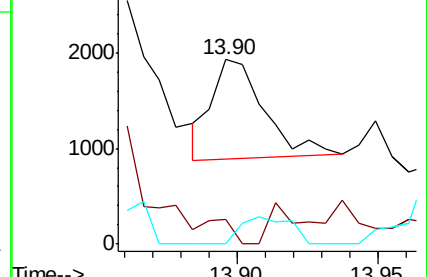
134 26.7 14.2 42.6

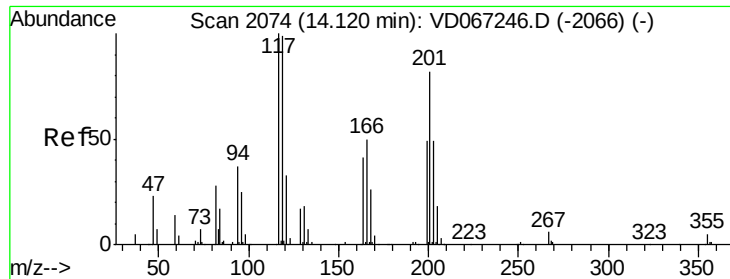


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 6.973 ug/l

RT: 14.12 min Scan# 2074

Delta R.T. -0.00 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Instrument :

MSVOA_D

ClientSampleId :

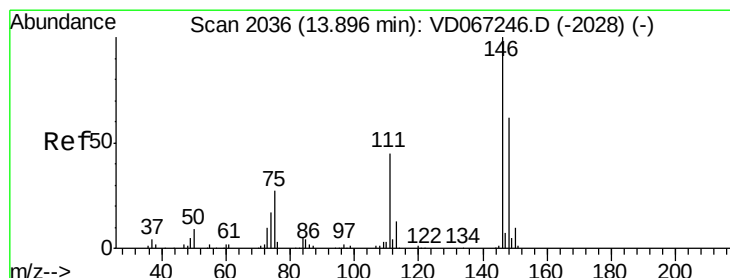
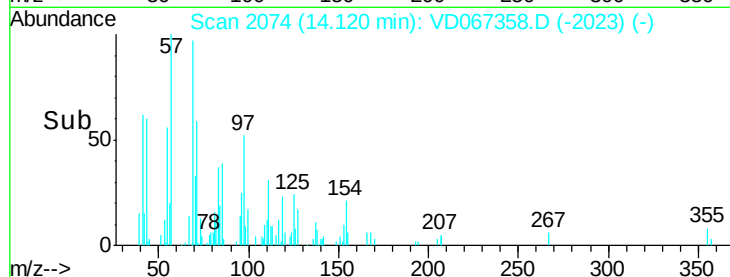
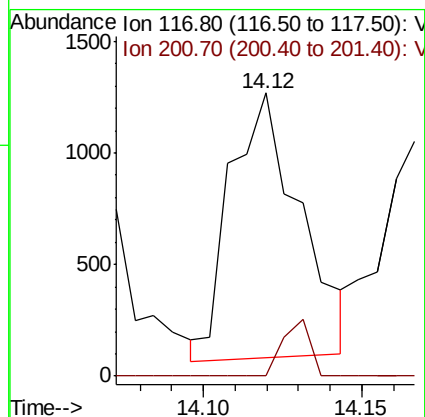
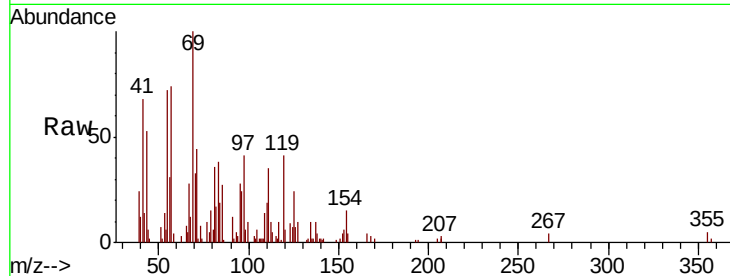
CAPEMAY-ST-DRUM

Tot Ion:117 Resp: 1806

Ion Ratio Lower Upper

117 100

201 8.4 40.8 122.2#



#91

1,2-Dichlorobenzene

Concen: 2.133 ug/l

RT: 13.90 min Scan# 2037

Delta R.T. 0.01 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

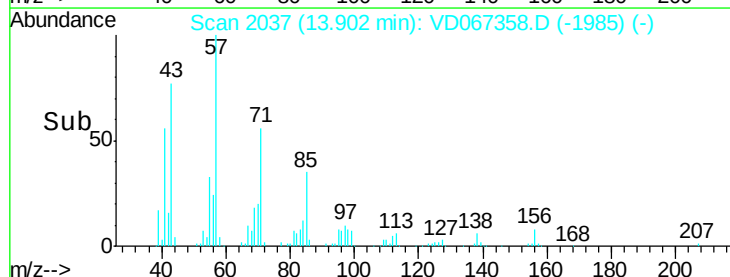
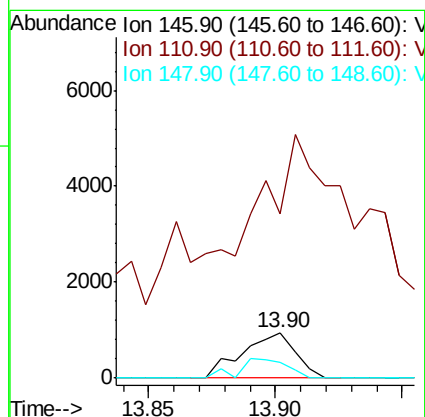
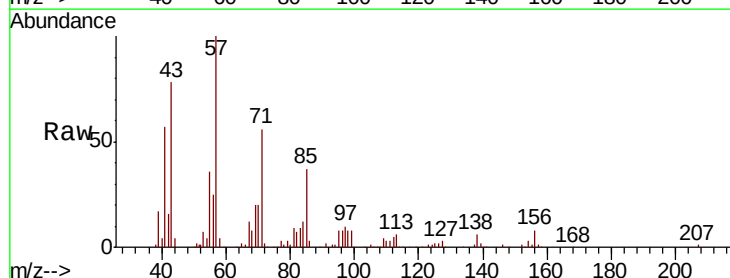
Tgt Ion:146 Resp: 1396

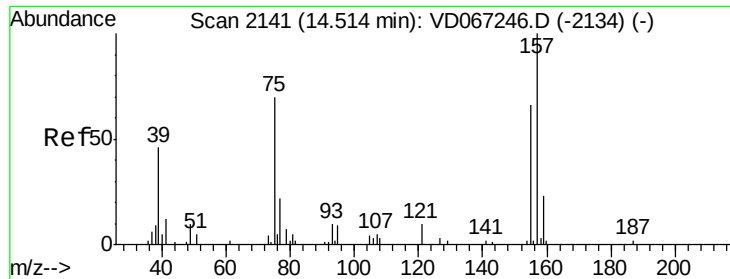
Ion Ratio Lower Upper

146 100

111 828.4 22.0 66.0#

148 38.0 32.5 97.5

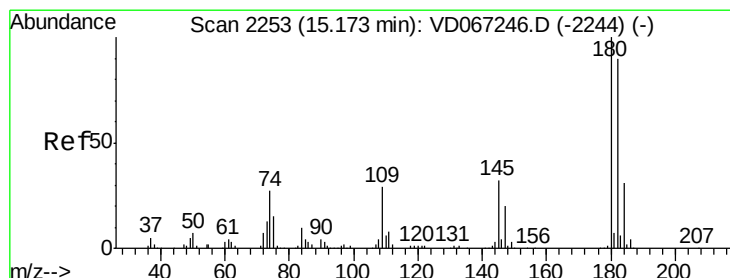
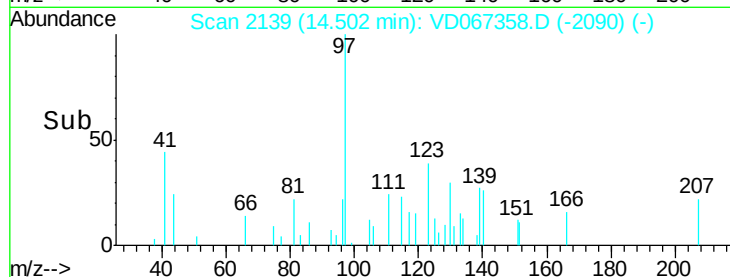
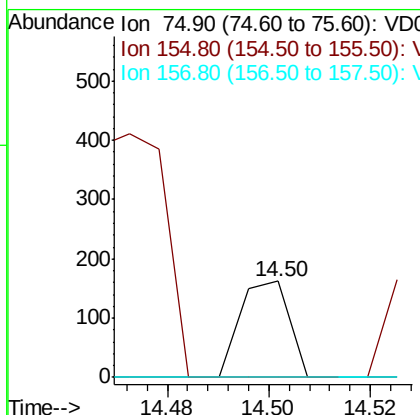
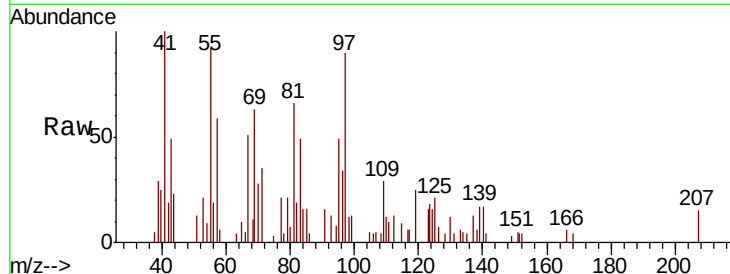




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.531 ug/l
 RT: 14.50 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: VD067358.D
 Acq: 22 Oct 2020 13:21

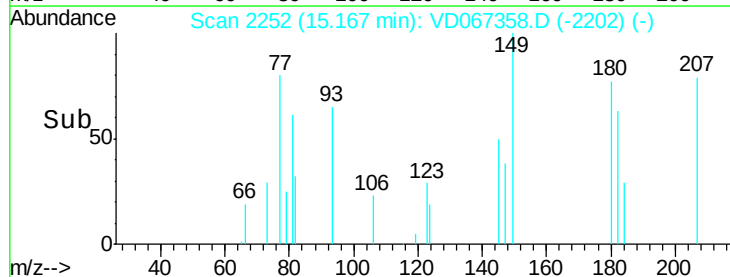
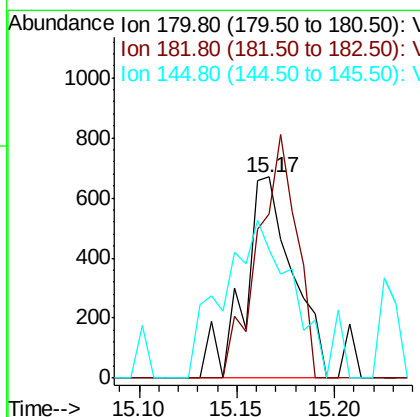
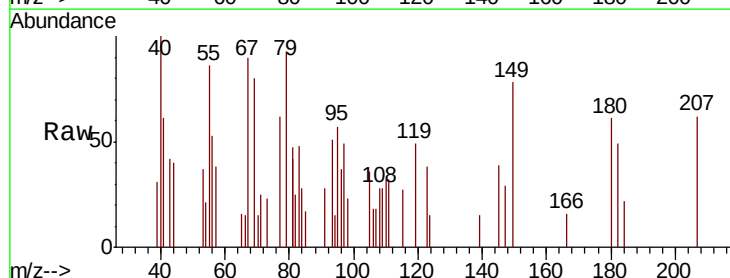
Instrument :
 MSVOA_D
 ClientSampleId :
 CAPEMAY-ST-DRUM

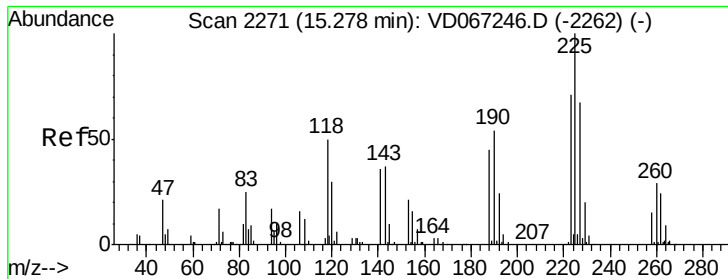
Tot Ion: 75 Resp: 110
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.8 134.4#
 157 0.0 62.5 187.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.618 ug/l
 RT: 15.17 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: VD067358.D
 Acq: 22 Oct 2020 13:21

Tgt Ion: 180 Resp: 1155
 Ion Ratio Lower Upper
 180 100
 182 96.1 48.1 144.4
 145 108.7 16.3 48.9#





#94

Hexachlorobutadiene

Concen: 3.211 ug/l

RT: 15.28 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

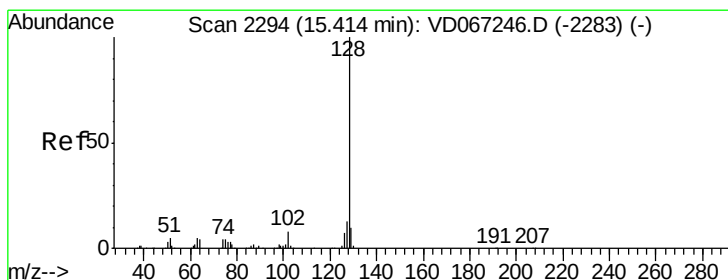
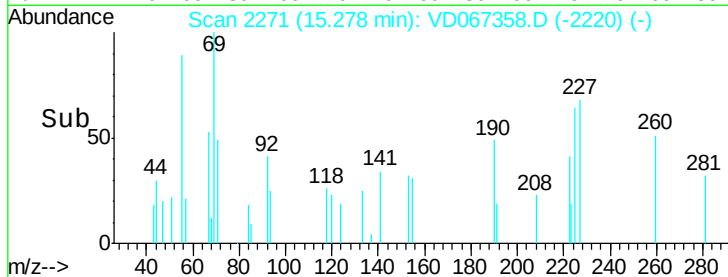
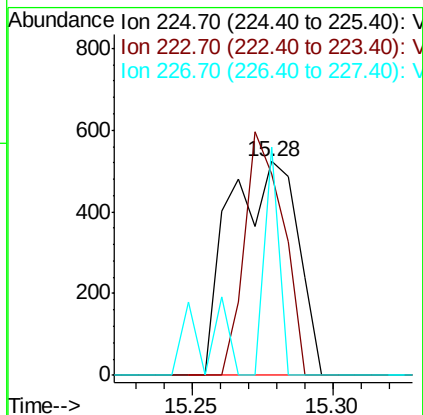
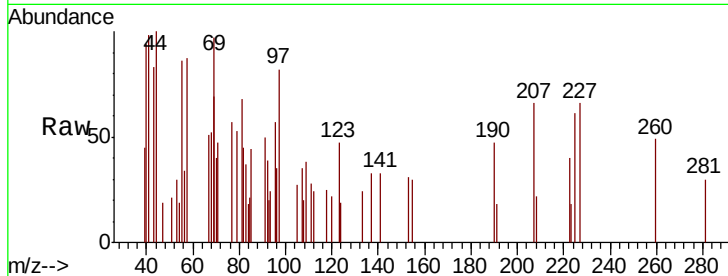
Instrument :

MSVOA_D

ClientSampleId :

CAPEMAY-ST-DRUM

Tot Ion:	225	Resp:	880
Ion	Ratio	Lower	Upper
225	100		
223	64.1	31.9	95.7
227	22.4	31.2	93.6#



#95

Naphthalene

Concen: 13.099 ug/l

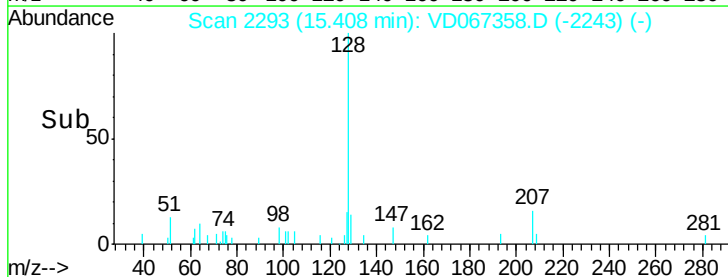
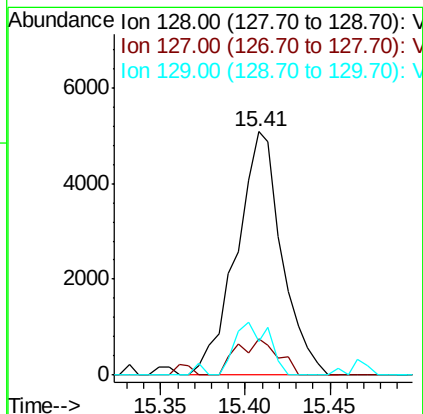
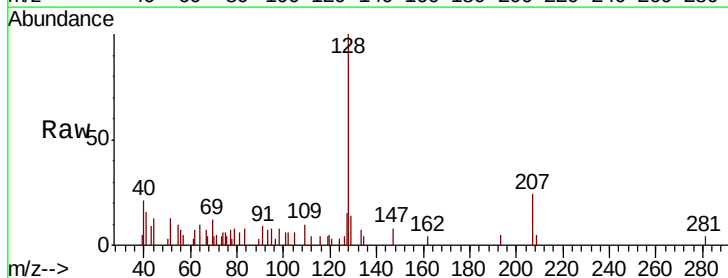
RT: 15.41 min Scan# 2293

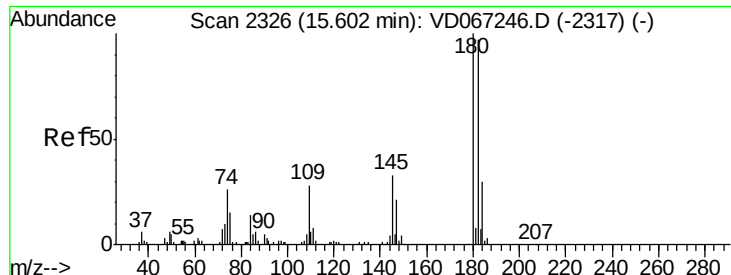
Delta R.T. -0.01 min

Lab File: VD067358.D

Acq: 22 Oct 2020 13:21

Tgt Ion:	128	Resp:	9490
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	16.2	8.6	12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.400 ug/l
 RT: 15.60 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: VD067358.D
 Acq: 22 Oct 2020 13:21

Instrument :
 MSVOA_D
 ClientSampleId :
 CAPEMAY-ST-DRUM

Tot Ion	Ratio	Lower	Upper
180	100		
182	65.5	48.1	144.3
145	55.1	17.3	51.9

