

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091520\
 Data File : VD066698.D
 Acq On : 15 Sep 2020 14:49
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Sep 15 16:21:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:17:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	412181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	684569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	610993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	285618	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	221729	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
35) Dibromofluoromethane	7.91	113	210891	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
50) Toluene-d8	10.34	98	782130	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	
62) 4-Bromofluorobenzene	12.63	95	254650	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	152558	44.278	ug/l	100
3) Chloromethane	2.21	50	208878	46.569	ug/l	100
4) Vinyl Chloride	2.35	62	225633	48.065	ug/l	100
5) Bromomethane	2.77	94	161731	48.567	ug/l	100
6) Chloroethane	2.93	64	147094	50.299	ug/l	100
7) Trichlorofluoromethane	3.27	101	387889	47.839	ug/l	100
8) Diethyl Ether	3.71	74	101233	49.860	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.10	101	216367	48.557	ug/l	100
10) Methyl Iodide	4.30	142	229832	54.362	ug/l	100
11) Tert butyl alcohol	5.22	59	72471	163.338	ug/l	100
12) 1,1-Dichloroethene	4.07	96	206133	49.980	ug/l	100
13) Acrolein	3.92	56	77101	248.583	ug/l	100
14) Allyl chloride	4.71	41	337070	50.890	ug/l	100
15) Acrylonitrile	5.42	53	222531	250.197	ug/l	100
16) Acetone	4.16	43	217506	242.875	ug/l	100
17) Carbon Disulfide	4.41	76	654626	50.512	ug/l	100
18) Methyl Acetate	4.72	43	100883	46.666	ug/l	100
19) Methyl tert-butyl Ether	5.48	73	480563	52.312	ug/l	100
20) Methylene Chloride	4.97	84	252058	41.556	ug/l	100
21) trans-1,2-Dichloroethene	5.47	96	243260	50.625	ug/l	100
22) Diisopropyl ether	6.36	45	707033	52.535	ug/l	100
23) Vinyl Acetate	6.30	43	2034030	271.704	ug/l	100
24) 1,1-Dichloroethane	6.27	63	427653	50.075	ug/l	100
25) 2-Butanone	7.21	43	294351	252.416	ug/l	100
26) 2,2-Dichloropropane	7.21	77	385380	48.799	ug/l	100
27) cis-1,2-Dichloroethene	7.21	96	272612	51.859	ug/l	100
28) Bromochloromethane	7.54	49	157042	49.230	ug/l	100
29) Tetrahydrofuran	7.56	42	187713	263.095	ug/l	100
30) Chloroform	7.71	83	456448	50.218	ug/l	100
31) Cyclohexane	7.98	56	380748	49.014	ug/l	100
32) 1,1,1-Trichloroethane	7.90	97	417707	50.221	ug/l	100
36) 1,1-Dichloropropene	8.11	75	349841	49.705	ug/l	100
37) Ethyl Acetate	7.29	43	137589	51.637	ug/l	100
38) Carbon Tetrachloride	8.10	117	370349	49.549	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091520\
 Data File : VD066698.D
 Acq On : 15 Sep 2020 14:49
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Sep 15 16:21:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:17:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.36	83	414848	51.530	ug/l	100
40) Benzene	8.35	78	956816	50.249	ug/l	100
41) Methacrylonitrile	7.53	41	71135	55.140	ug/l	100
42) 1,2-Dichloroethane	8.42	62	294361	49.898	ug/l	100
43) Isopropyl Acetate	8.45	43	253694	50.584	ug/l	100
44) Trichloroethene	9.11	130	252809	49.656	ug/l	100
45) 1,2-Dichloropropane	9.38	63	235183	49.960	ug/l	100
46) Dibromomethane	9.47	93	130003	50.258	ug/l	100
47) Bromodichloromethane	9.66	83	350984	49.794	ug/l	100
48) Methyl methacrylate	9.45	41	136067	53.338	ug/l	100
49) 1,4-Dioxane	9.46	88	29849	1077.227	ug/l	100
51) 4-Methyl-2-Pentanone	10.23	43	664449	257.337	ug/l	100
52) Toluene	10.40	92	622895	51.064	ug/l	100
53) t-1,3-Dichloropropene	10.62	75	322320	51.188	ug/l	100
54) cis-1,3-Dichloropropene	10.08	75	386121	51.627	ug/l	100
55) 1,1,2-Trichloroethane	10.80	97	165763	48.603	ug/l	100
56) Ethyl methacrylate	10.66	69	211640	54.683	ug/l	100
57) 1,3-Dichloropropane	10.94	76	302543	50.548	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.94	63	410002	241.205	ug/l	100
59) 2-Hexanone	10.98	43	459293	264.738	ug/l	100
60) Dibromochloromethane	11.14	129	227025	51.087	ug/l	100
61) 1,2-Dibromoethane	11.24	107	164713	50.347	ug/l	100
64) Tetrachloroethene	10.87	164	204480	49.026	ug/l	100
65) Chlorobenzene	11.67	112	639173	50.527	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	233999	50.134	ug/l	100
67) Ethyl Benzene	11.74	91	1196442	52.216	ug/l	100
68) m/p-Xylenes	11.85	106	891516	102.945	ug/l	100
69) o-Xylene	12.18	106	400406	52.321	ug/l	100
70) Styrene	12.20	104	714265	53.028	ug/l	100
71) Bromoform	12.36	173	118811	50.722	ug/l #	100
73) Isopropylbenzene	12.48	105	1123749	52.703	ug/l	100
74) N-amyl acetate	12.29	43	233003	51.804	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.73	83	175706	48.495	ug/l	100
76) 1,2,3-Trichloropropane	12.78	75	239984	99.277	ug/l #	100
77) Bromobenzene	12.76	156	243011	49.449	ug/l	100
78) n-propylbenzene	12.82	91	1357926	52.244	ug/l	100
79) 2-Chlorotoluene	12.91	91	751407	51.126	ug/l	100
80) 1,3,5-Trimethylbenzene	12.96	105	947526	52.558	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.53	75	56910	50.238	ug/l	100
82) 4-Chlorotoluene	13.01	91	787500	50.675	ug/l	100
83) tert-Butylbenzene	13.23	119	772205	51.968	ug/l	100
84) 1,2,4-Trimethylbenzene	13.27	105	938772	52.105	ug/l	100
85) sec-Butylbenzene	13.40	105	1113201	52.257	ug/l	100
86) p-Isopropyltoluene	13.52	119	1021796	52.761	ug/l	100
87) 1,3-Dichlorobenzene	13.52	146	478936	50.797	ug/l	100
88) 1,4-Dichlorobenzene	13.60	146	464069	49.428	ug/l	100
89) n-Butylbenzene	13.85	91	985287	53.504	ug/l	100
90) Hexachloroethane	14.11	117	201702	50.699	ug/l	100
91) 1,2-Dichlorobenzene	13.89	146	405843	50.236	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.51	75	29868	50.997	ug/l	100

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD091520\
Data File : VD066698.D
Acq On : 15 Sep 2020 14:49
Operator : VA/SY
Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Quant Time: Sep 15 16:21:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 16:17:06 2020
Response via : Initial Calibration

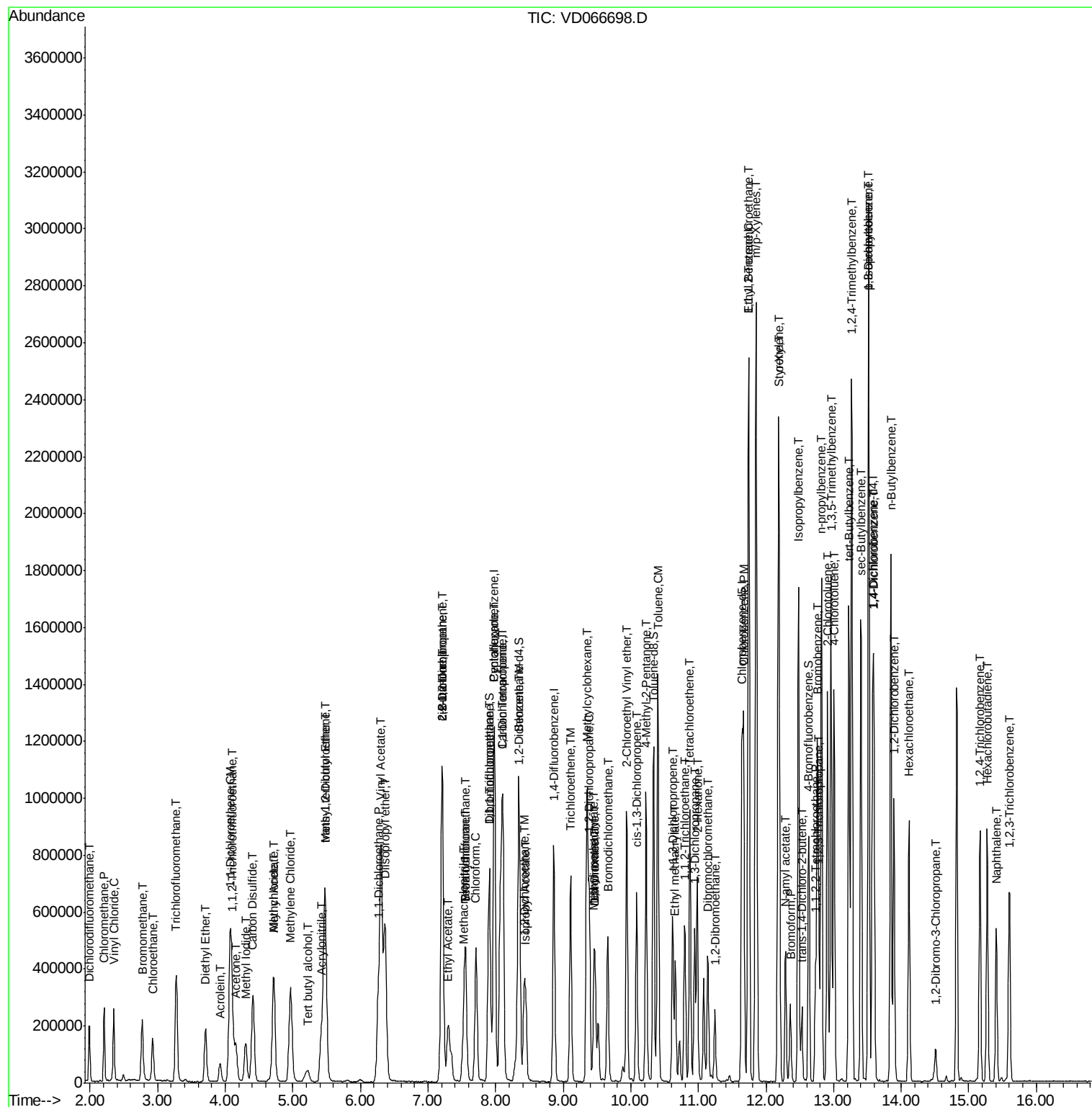
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	261110	53.438	ug/l	100
94) Hexachlorobutadiene	15.27	225	153545	52.157	ug/l	100
95) Naphthalene	15.41	128	464019	54.353	ug/l	100
96) 1,2,3-Trichlorobenzene	15.60	180	222935	52.235	ug/l	100

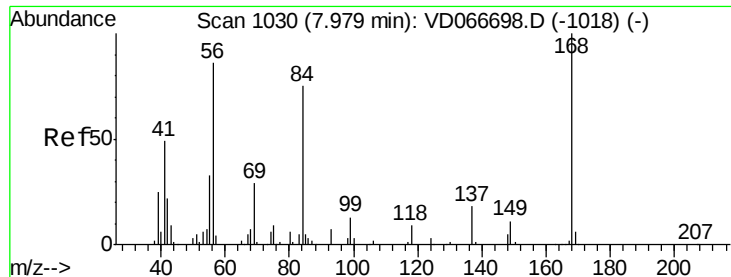
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD091520\
 Data File : VD066698.D
 Acq On : 15 Sep 2020 14:49
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Sep 15 16:21:07 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:17:06 2020
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

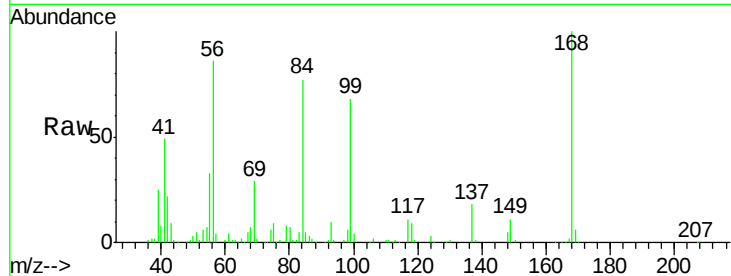
VSTDICCC050

Tgt Ion: 168 Resp: 412181

Ion Ratio Lower Upper

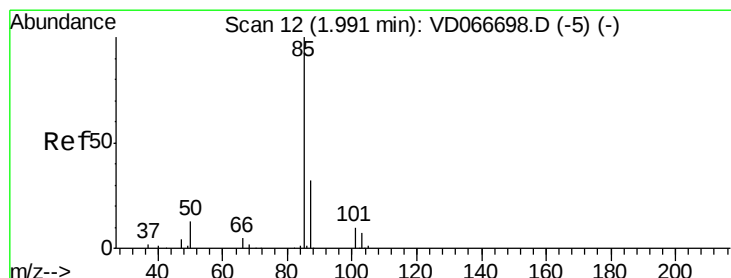
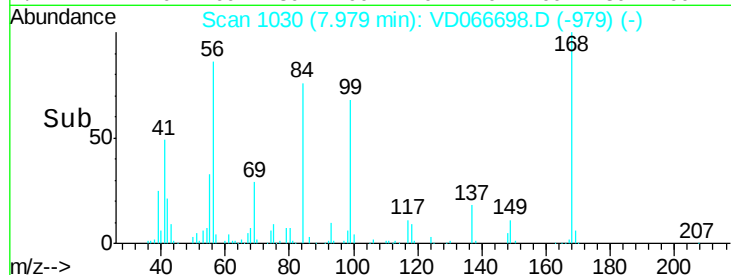
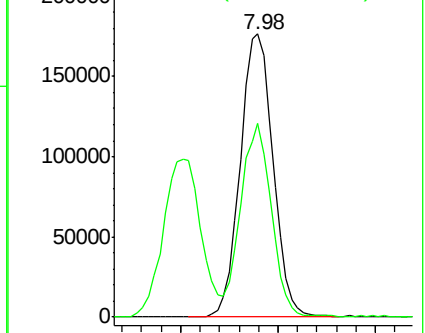
168 100

99 68.0 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#2

Dichlorodifluoromethane

Concen: 44.278 ug/l

RT: 1.99 min Scan# 12

Delta R.T. 0.00 min

Lab File: VD066698.D

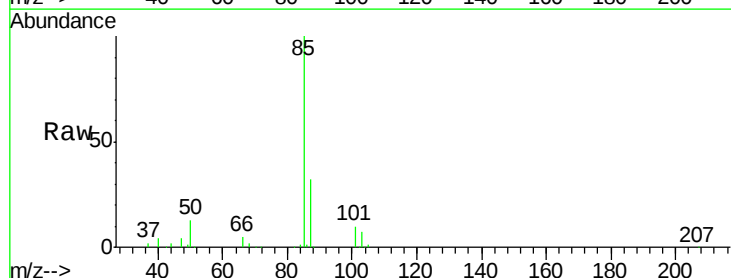
Acq: 15 Sep 2020 14:49

Tgt Ion: 85 Resp: 152558

Ion Ratio Lower Upper

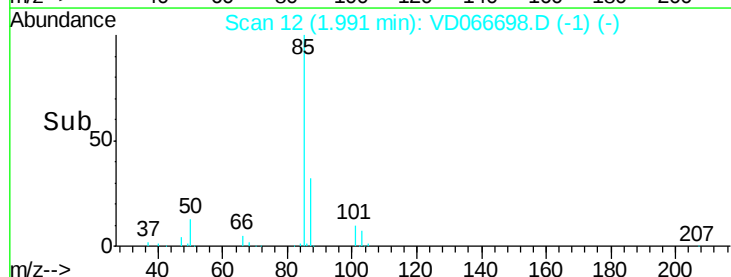
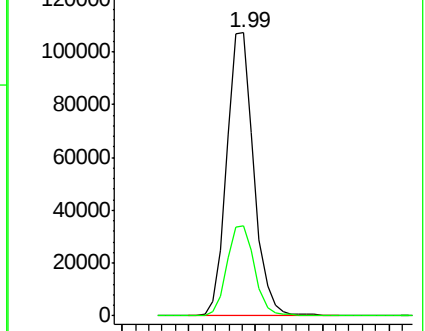
85 100

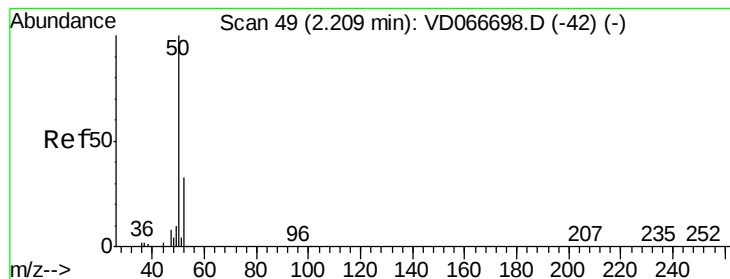
87 31.7 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC





#3

Chloromethane

Concen: 46.569 ug/l

RT: 2.21 min Scan# 49

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

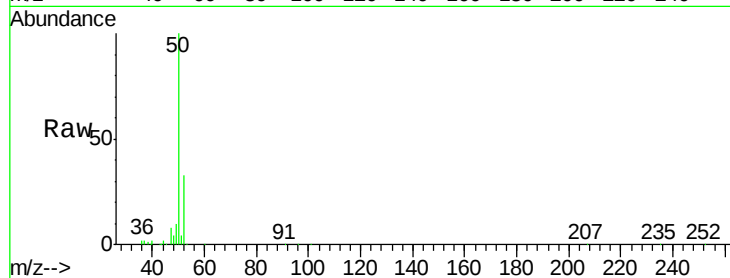
VSTDICCC050

Tgt Ion: 50 Resp: 208878

Ion Ratio Lower Upper

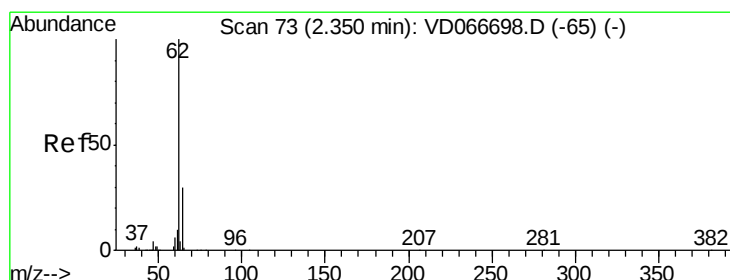
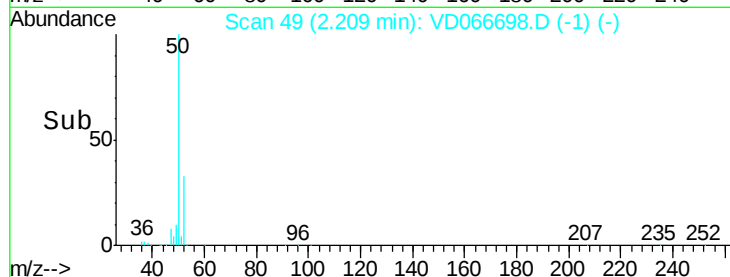
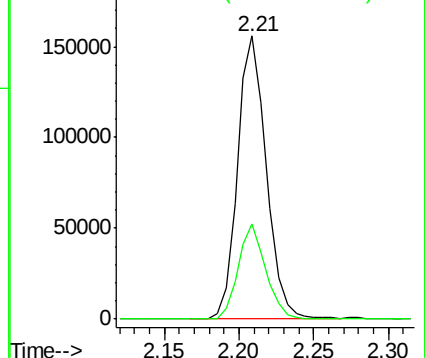
50 100

52 33.5 26.8 40.2



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



#4

Vinyl Chloride

Concen: 48.065 ug/l

RT: 2.35 min Scan# 73

Delta R.T. 0.00 min

Lab File: VD066698.D

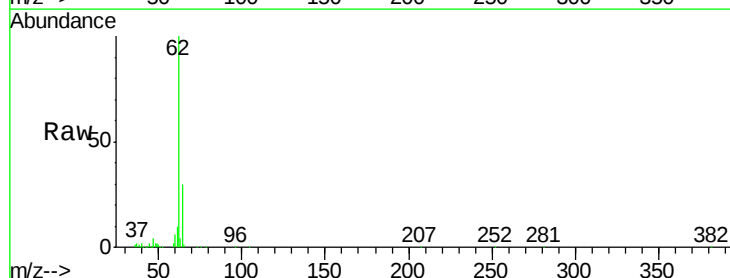
Acq: 15 Sep 2020 14:49

Tgt Ion: 62 Resp: 225633

Ion Ratio Lower Upper

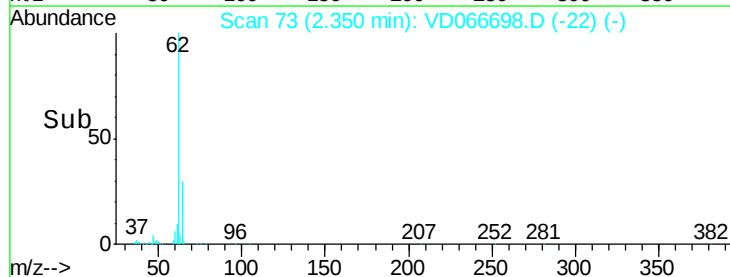
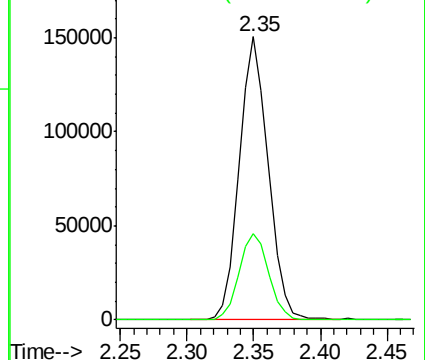
62 100

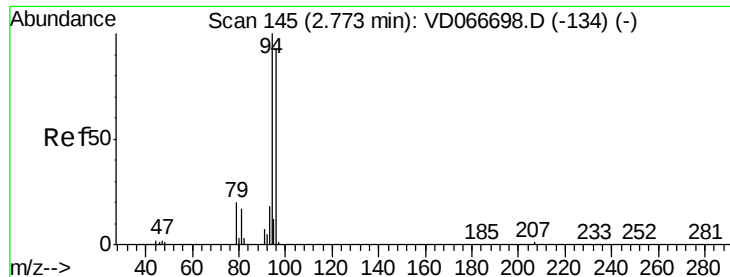
64 30.5 24.4 36.6



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC





#5

Bromomethane

Concen: 48.567 ug/l

RT: 2.77 min Scan# 145

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

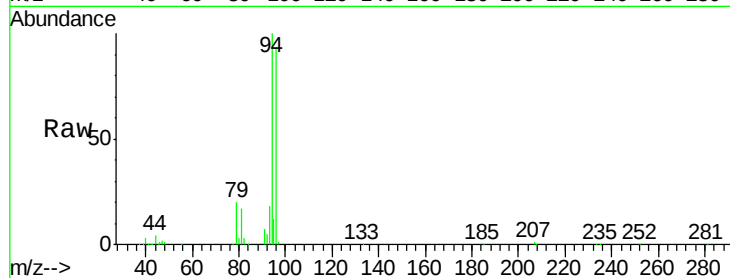
VSTDICCC050

Tgt Ion: 94 Resp: 161731

Ion Ratio Lower Upper

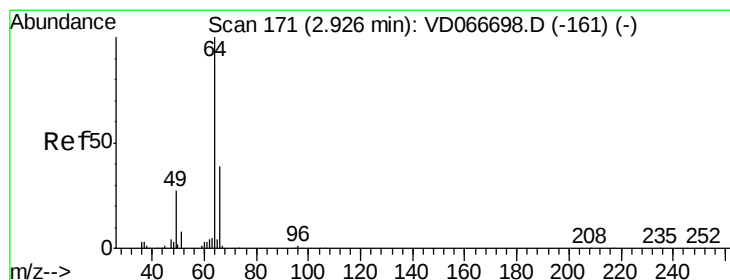
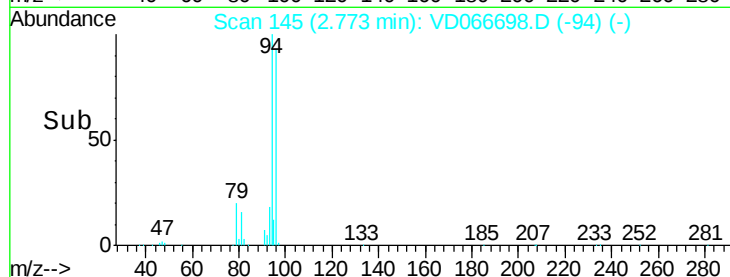
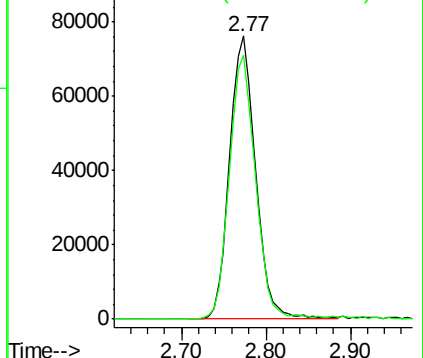
94 100

96 93.4 74.7 112.1



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



#6

Chloroethane

Concen: 50.299 ug/l

RT: 2.93 min Scan# 171

Delta R.T. 0.00 min

Lab File: VD066698.D

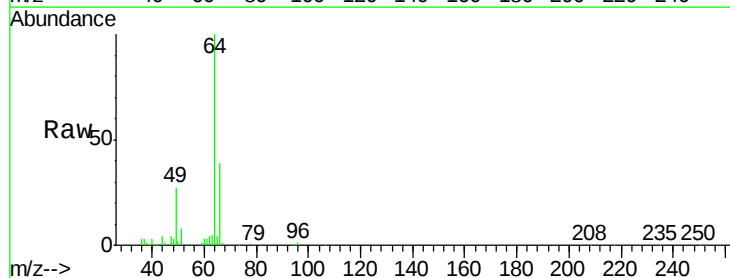
Acq: 15 Sep 2020 14:49

Tgt Ion: 64 Resp: 147094

Ion Ratio Lower Upper

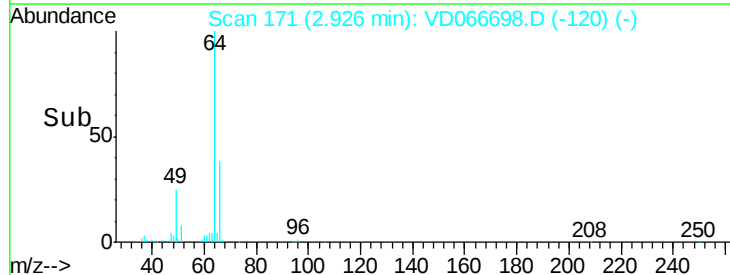
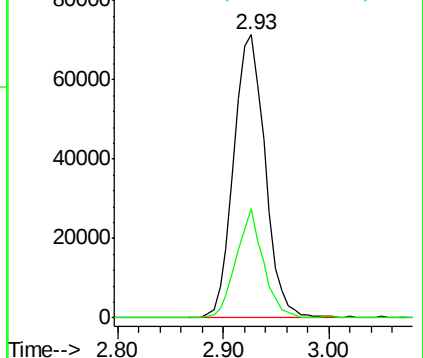
64 100

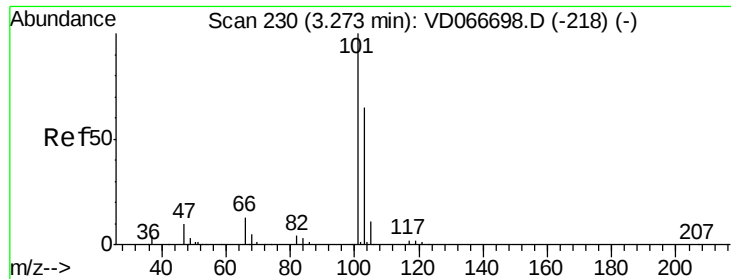
66 38.6 30.9 46.3



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC



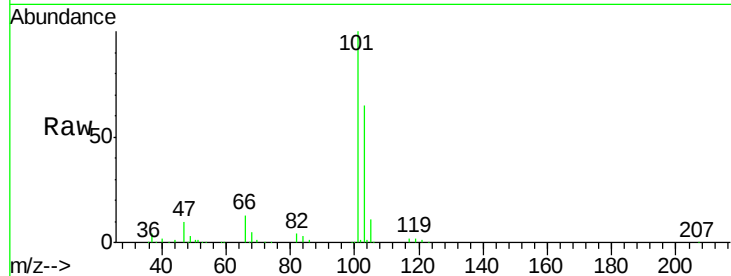


#7

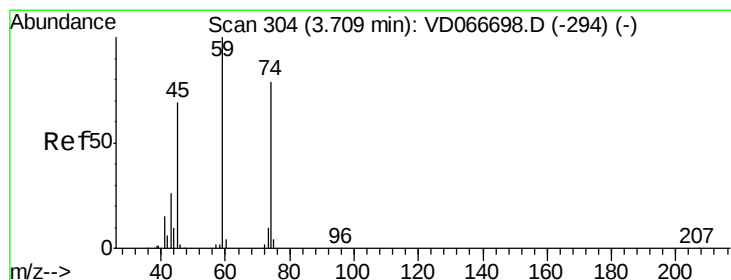
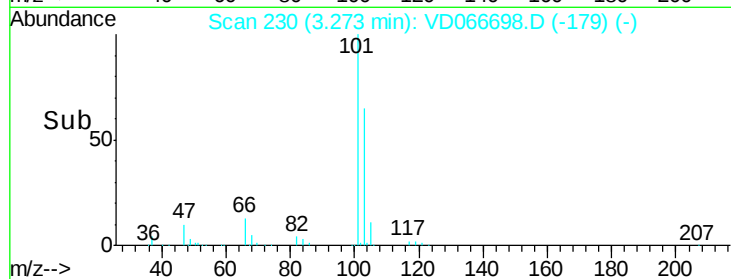
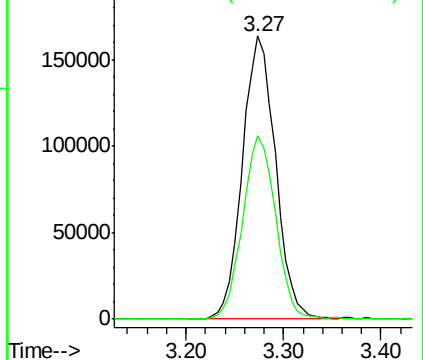
Trichlorofluoromethane
 Concen: 47.839 ug/l
 RT: 3.27 min Scan# 230
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:101 Resp: 387889
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.8



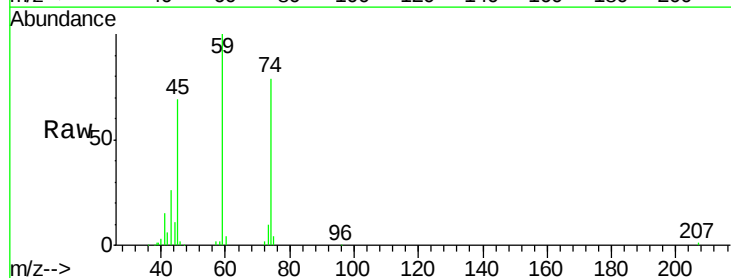
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



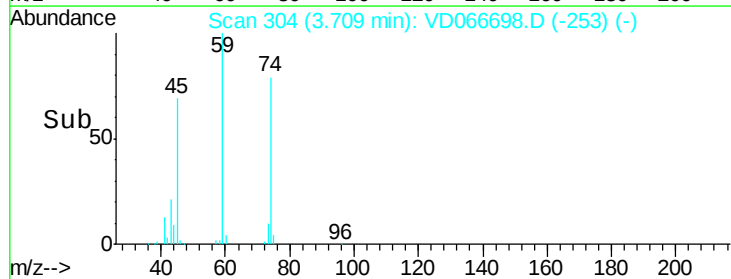
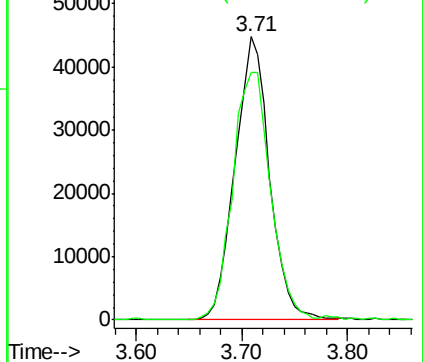
#8

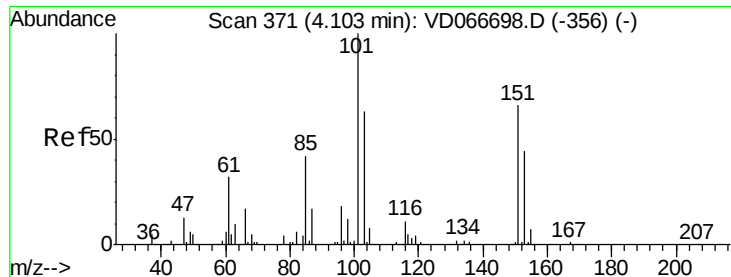
Diethyl Ether
 Concen: 49.860 ug/l
 RT: 3.71 min Scan# 304
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion: 74 Resp: 101233
 Ion Ratio Lower Upper
 74 100
 45 96.0 48.0 144.0



Abundance Ion 74.00 (73.70 to 74.70): VDC
 Ion 45.00 (44.70 to 45.70): VDC





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.557 ug/l

RT: 4.10 min Scan# 371

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

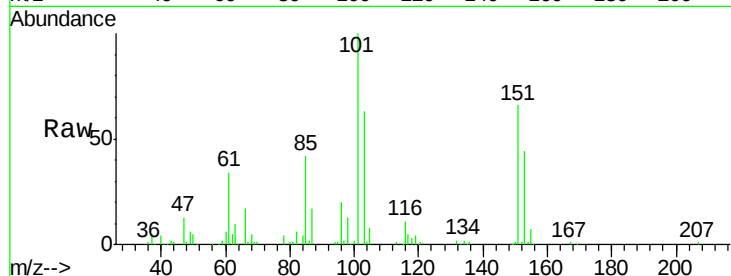
Tgt Ion:101 Resp: 216367

Ion Ratio Lower Upper

101 100

85 45.4 36.3 54.5

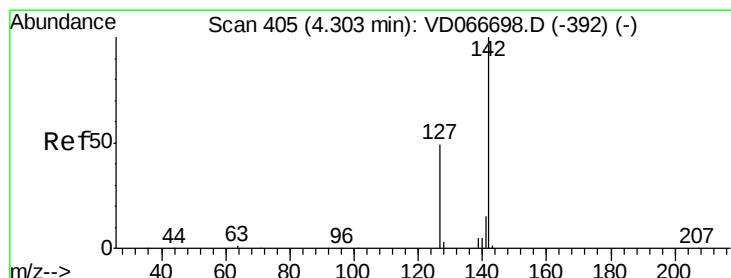
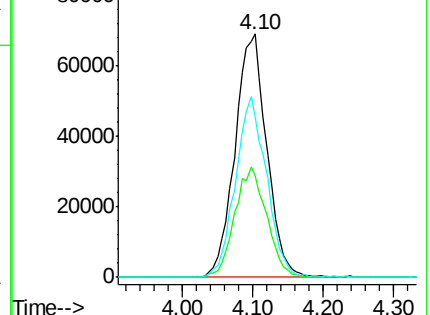
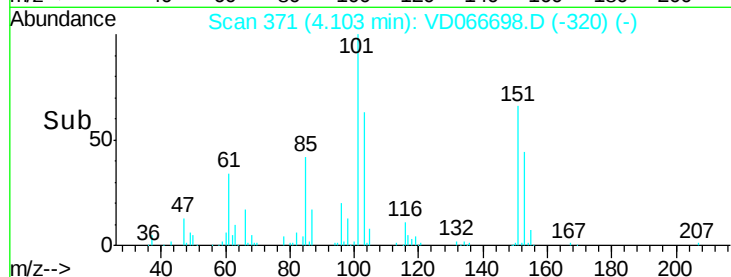
151 72.5 58.0 87.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 54.362 ug/l

RT: 4.30 min Scan# 405

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

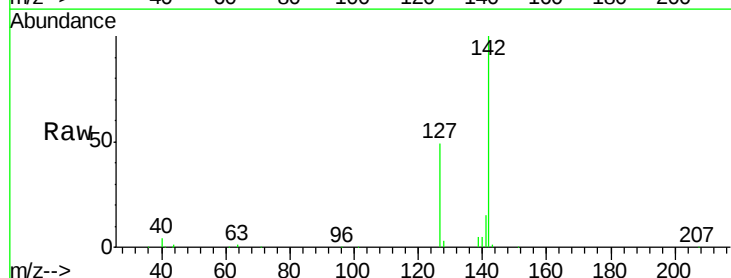
Tgt Ion:142 Resp: 229832

Ion Ratio Lower Upper

142 100

127 48.7 39.0 58.4

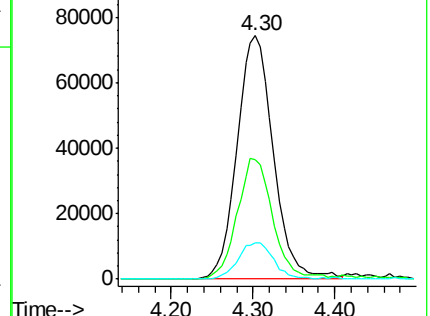
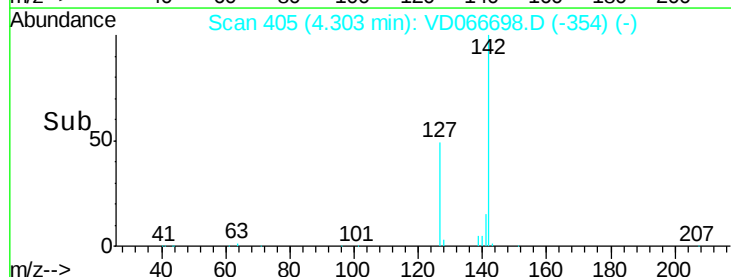
141 14.6 11.7 17.5

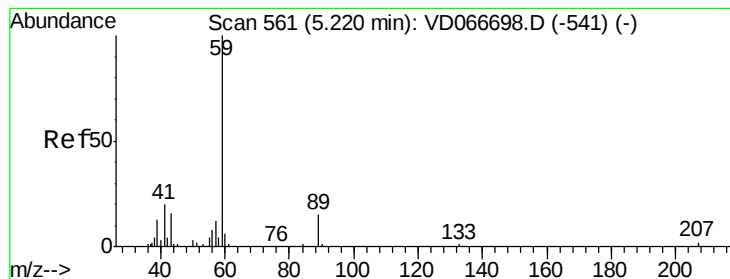


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



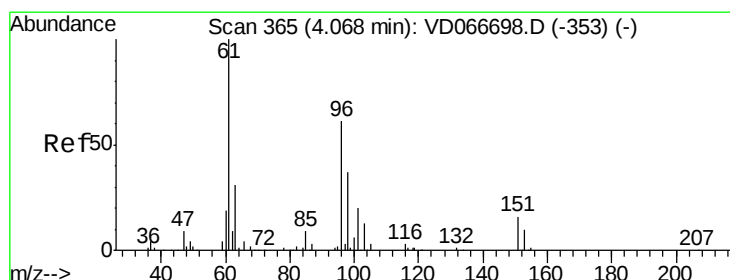
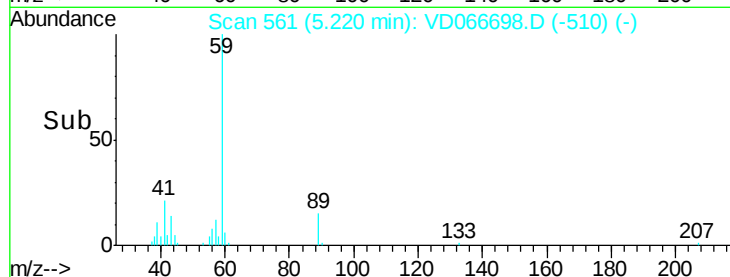
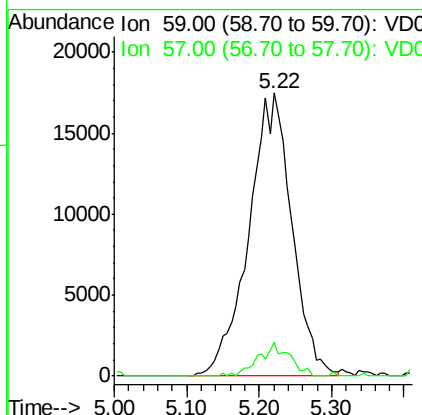
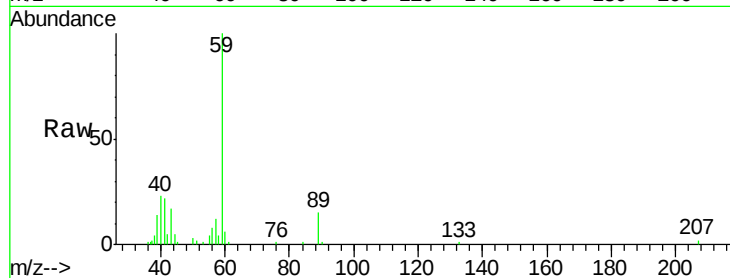


#11

Tert butyl alcohol
 Concen: 163.338 ug/l
 RT: 5.22 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

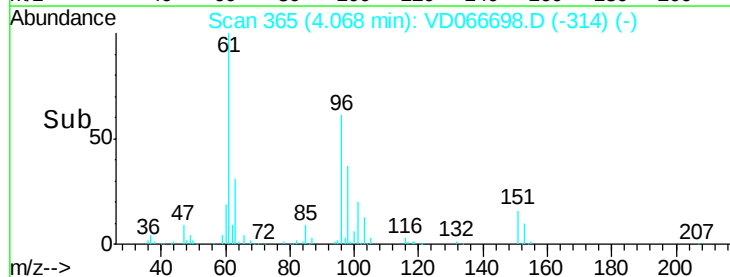
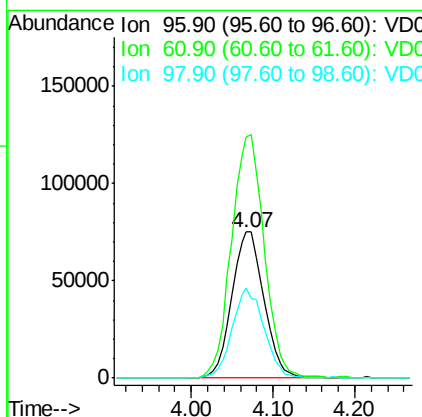
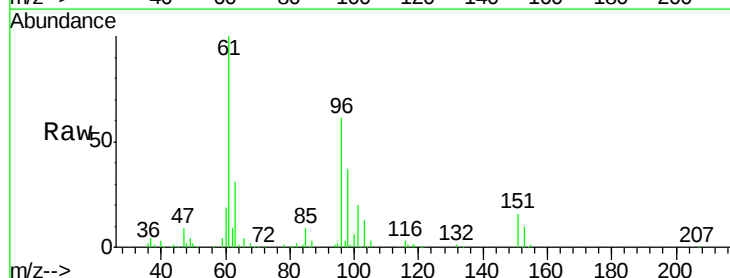
Tgt Ion: 59 Resp: 72471
 Ion Ratio Lower Upper
 59 100
 57 8.4 6.7 10.1

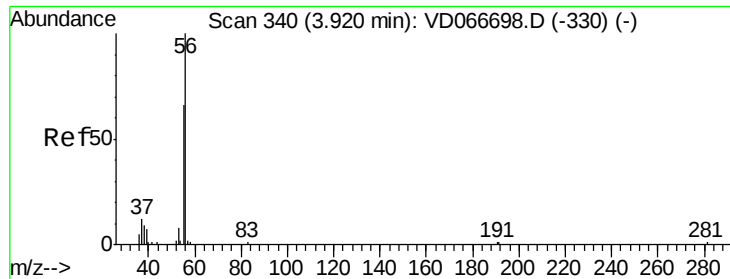


#12

1,1-Dichloroethene
 Concen: 49.980 ug/l
 RT: 4.07 min Scan# 365
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion: 96 Resp: 206133
 Ion Ratio Lower Upper
 96 100
 61 164.9 131.9 197.9
 98 61.4 49.1 73.7





#13

Acrolein

Concen: 248.583 ug/l

RT: 3.92 min Scan# 340

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

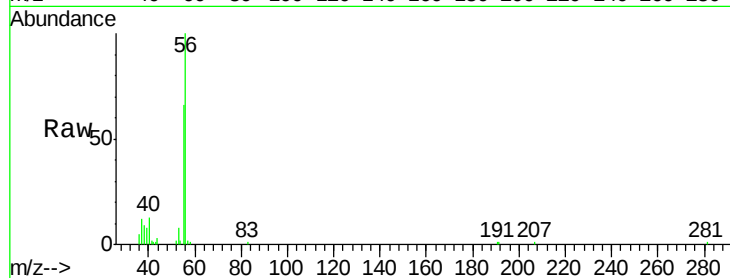
VSTDICCC050

Tgt Ion: 56 Resp: 77101

Ion Ratio Lower Upper

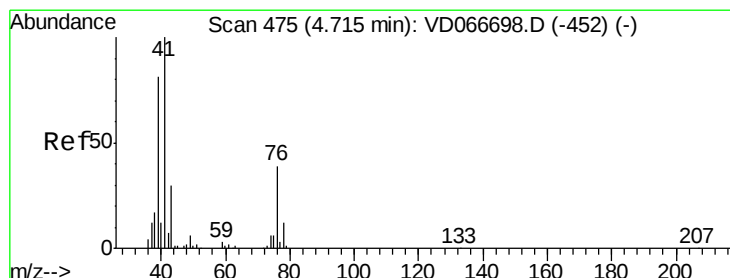
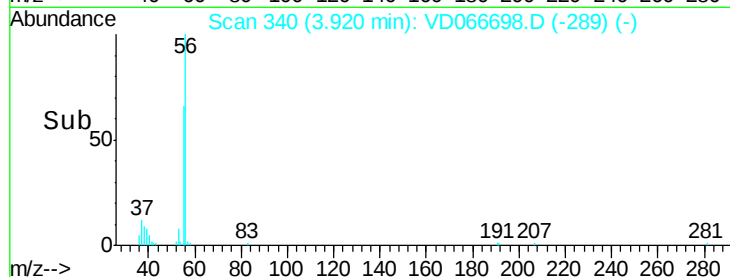
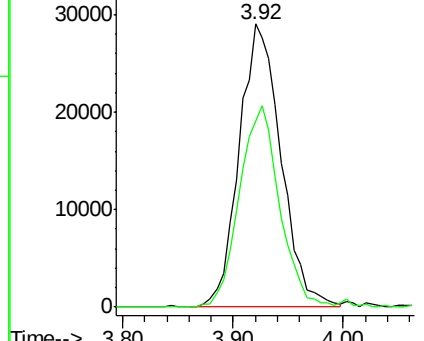
56 100

55 68.4 54.7 82.1



Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 55.00 (54.70 to 55.70): VDC



#14

Allyl chloride

Concen: 50.890 ug/l

RT: 4.71 min Scan# 475

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

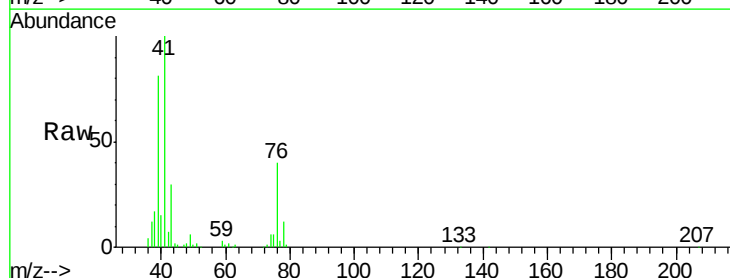
Tgt Ion: 41 Resp: 337070

Ion Ratio Lower Upper

41 100

39 75.7 60.6 90.8

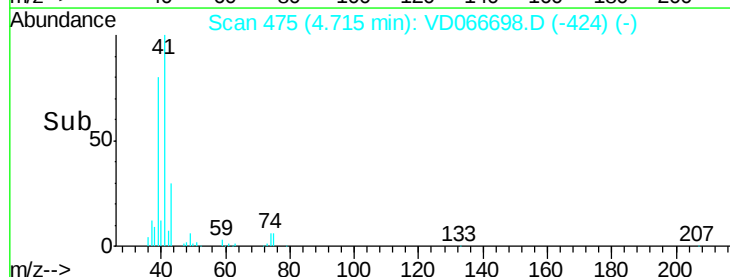
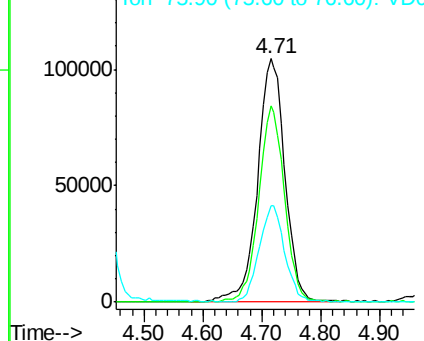
76 36.5 29.2 43.8

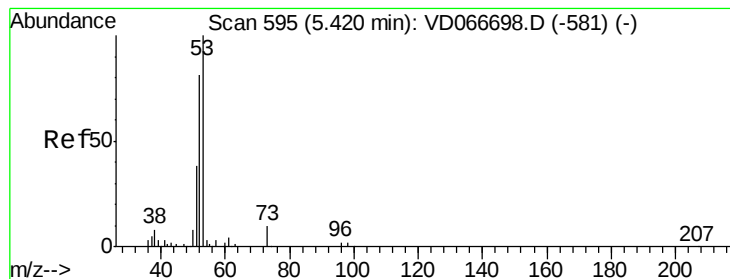


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Ion 75.90 (75.60 to 76.60): VDC





#15

Acrylonitrile

Concen: 250.197 ug/l

RT: 5.42 min Scan# 595

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

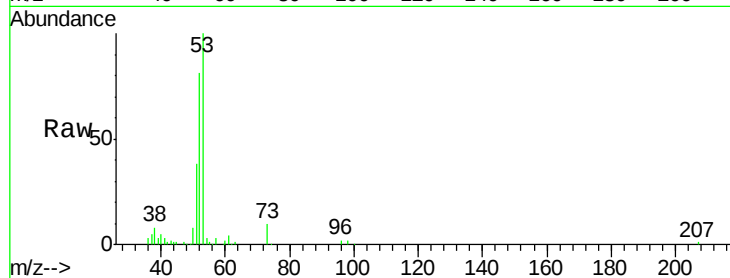
Tgt Ion: 53 Resp: 222531

Ion Ratio Lower Upper

53 100

52 83.2 66.6 99.8

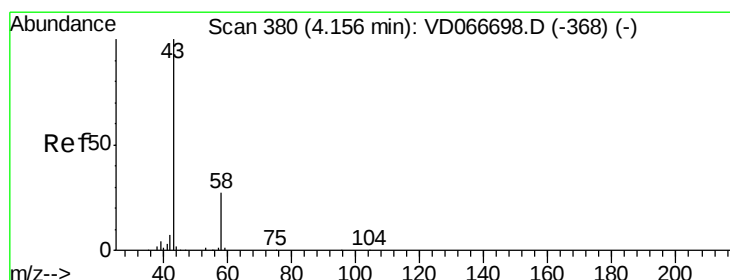
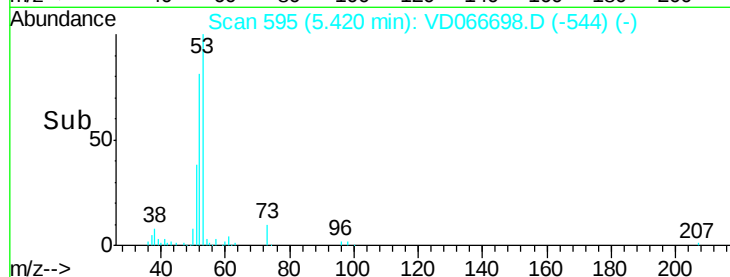
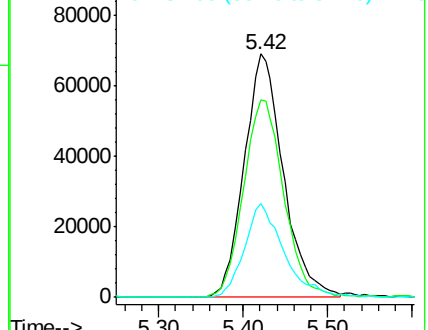
51 38.8 31.0 46.6



Abundance Ion 53.00 (52.70 to 53.70): VDC

Ion 52.00 (51.70 to 52.70): VDC

Ion 51.00 (50.70 to 51.70): VDC



#16

Acetone

Concen: 242.875 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD066698.D

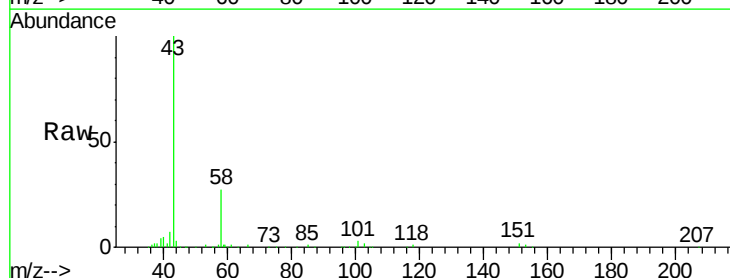
Acq: 15 Sep 2020 14:49

Tgt Ion: 43 Resp: 217506

Ion Ratio Lower Upper

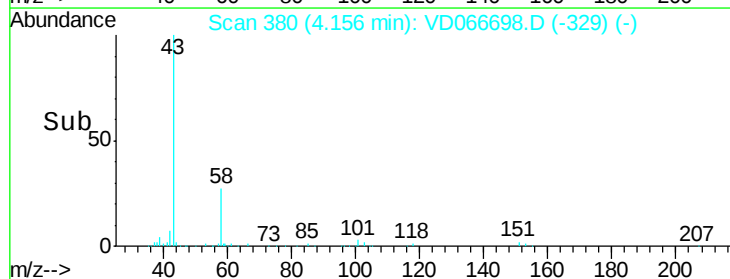
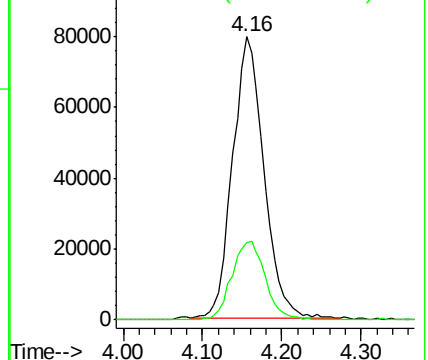
43 100

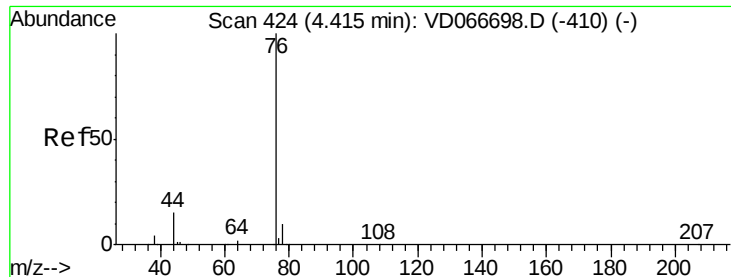
58 27.4 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

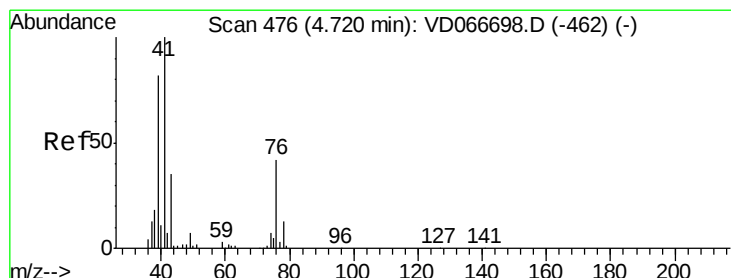
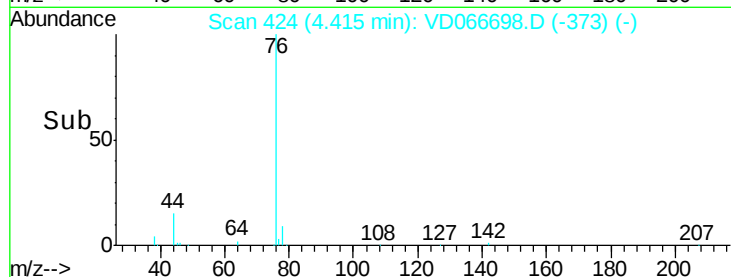
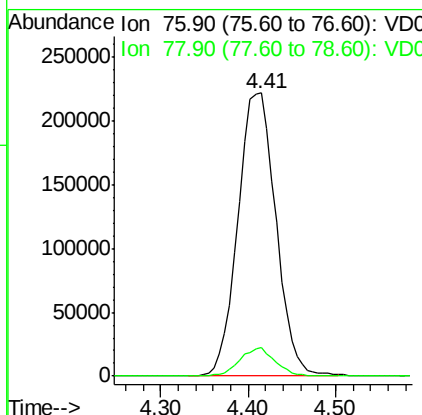
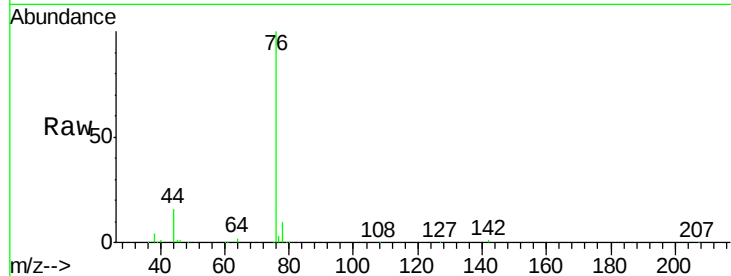




#17
Carbon Disulfide
Concen: 50.512 ug/l
RT: 4.41 min Scan# 424
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

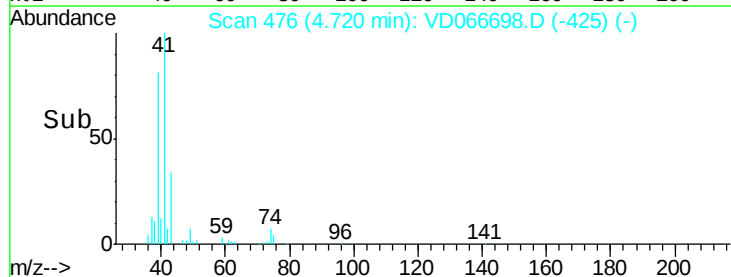
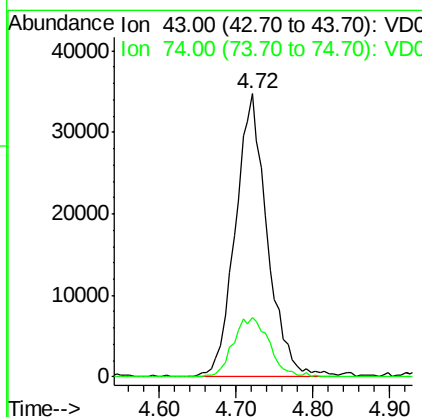
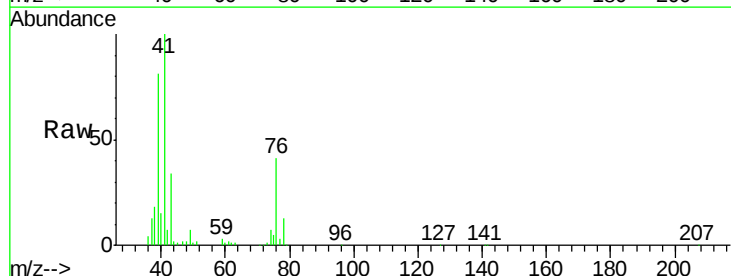
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

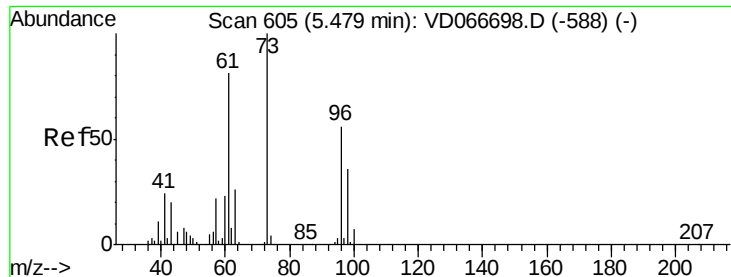
Tgt Ion: 76 Resp: 654626
Ion Ratio Lower Upper
76 100
78 10.0 8.0 12.0



#18
Methyl Acetate
Concen: 46.666 ug/l
RT: 4.72 min Scan# 476
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Tgt Ion: 43 Resp: 100883
Ion Ratio Lower Upper
43 100
74 23.3 18.6 28.0

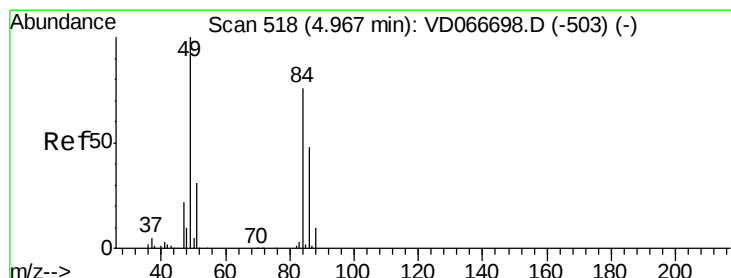
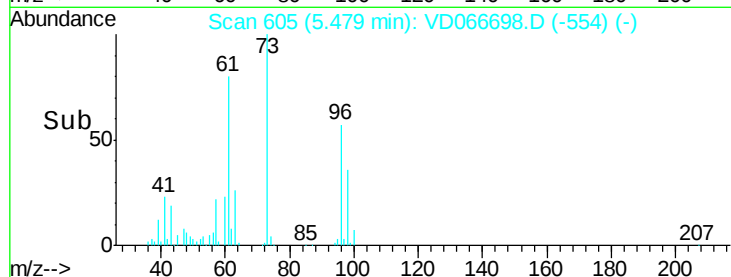
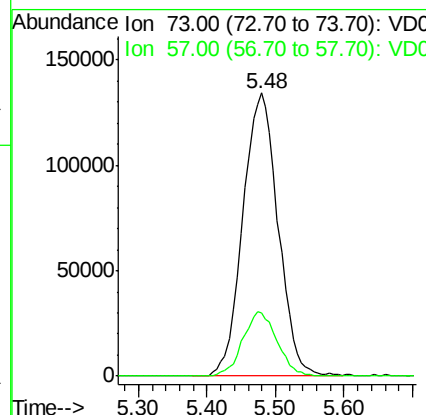
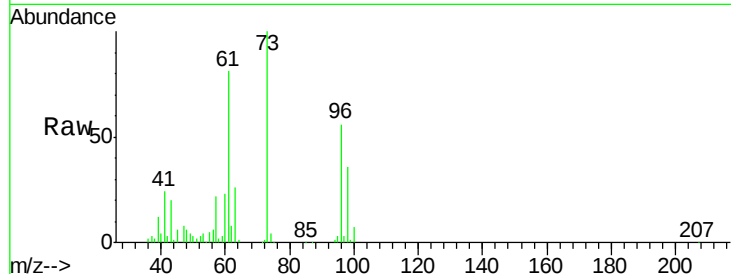




#19
Methyl tert-butyl Ether
Concen: 52.312 ug/l
RT: 5.48 min Scan# 605
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

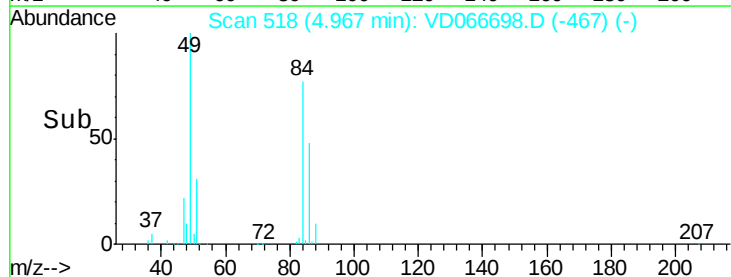
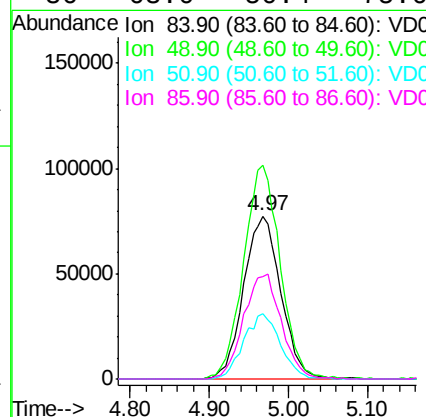
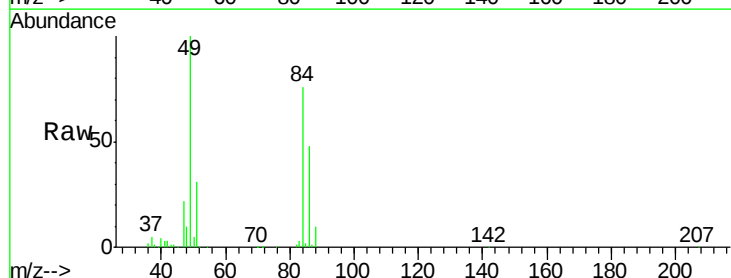
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

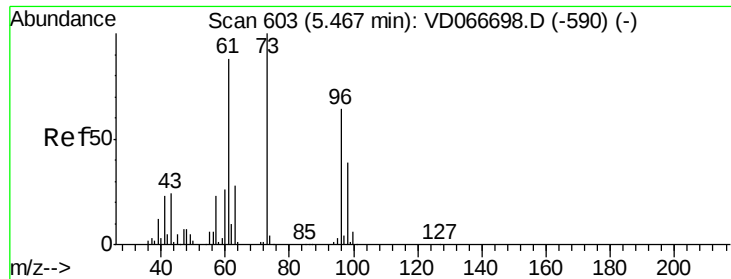
Tgt Ion: 73 Resp: 480563
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.6



#20
Methylene Chloride
Concen: 41.556 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Tgt Ion: 84 Resp: 252058
Ion Ratio Lower Upper
84 100
49 131.3 105.0 157.6
51 40.3 32.2 48.4
86 63.0 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 50.625 ug/l

RT: 5.47 min Scan# 603

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

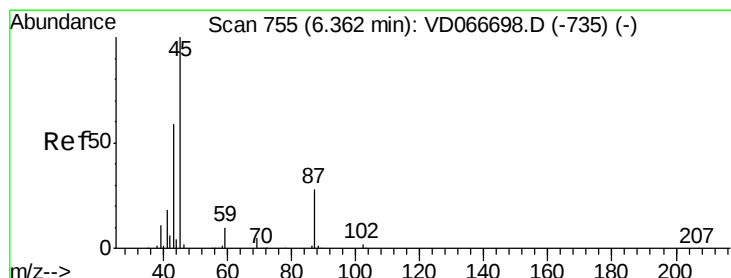
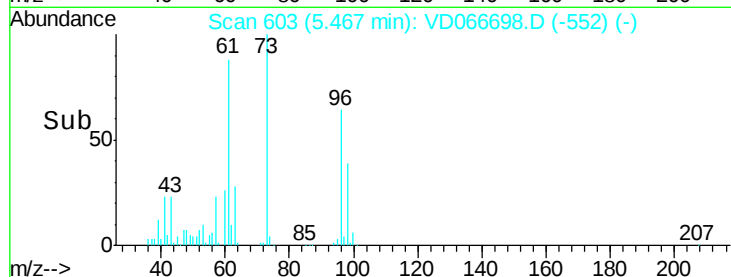
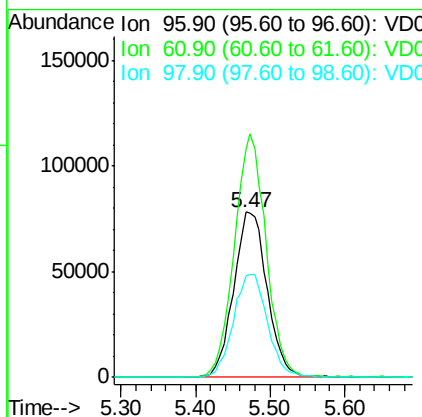
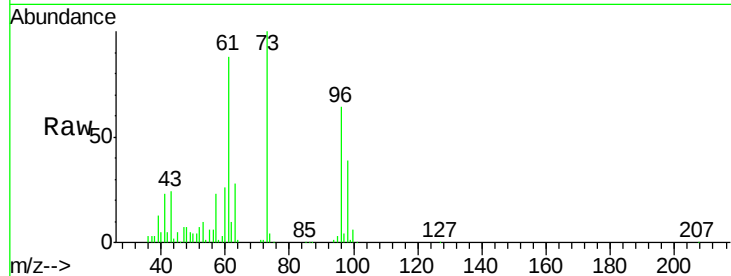
Tgt Ion: 96 Resp: 243260

Ion Ratio Lower Upper

96 100

61 138.3 110.6 166.0

98 61.5 49.2 73.8



#22

Diisopropyl ether

Concen: 52.535 ug/l

RT: 6.36 min Scan# 755

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Tgt Ion: 45 Resp: 707033

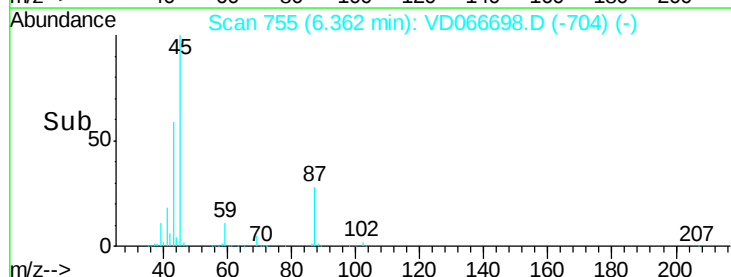
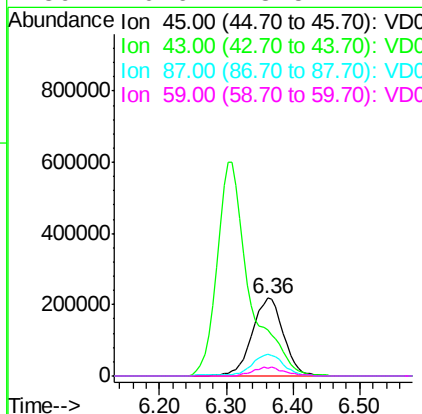
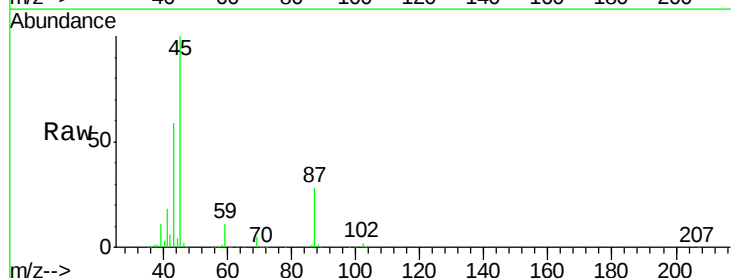
Ion Ratio Lower Upper

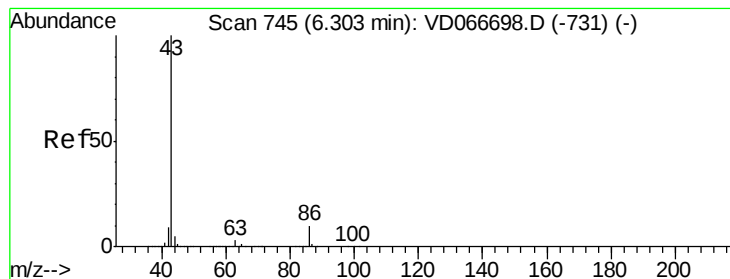
45 100

43 58.6 46.9 70.3

87 28.0 22.4 33.6

59 10.6 8.5 12.7





#23

Vinyl Acetate

Concen: 271.704 ug/l

RT: 6.30 min Scan# 745

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

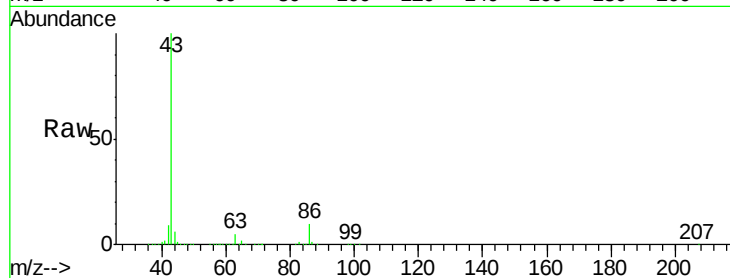
VSTDICCC050

Tgt Ion: 43 Resp: 2034030

Ion Ratio Lower Upper

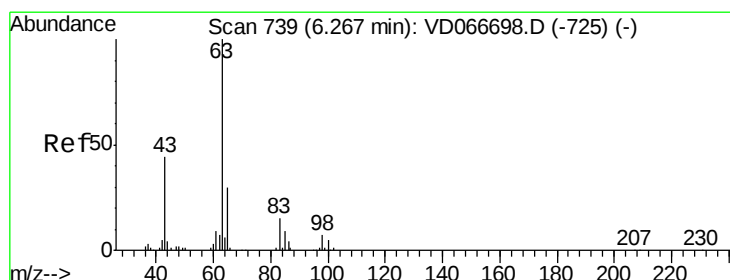
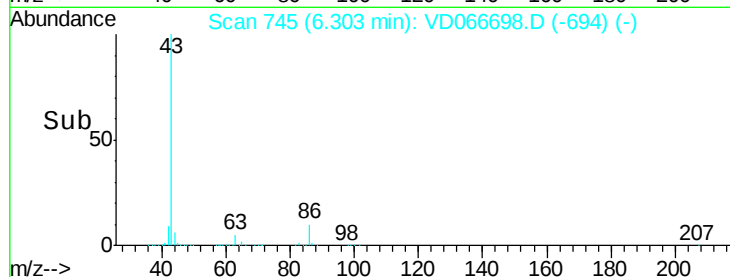
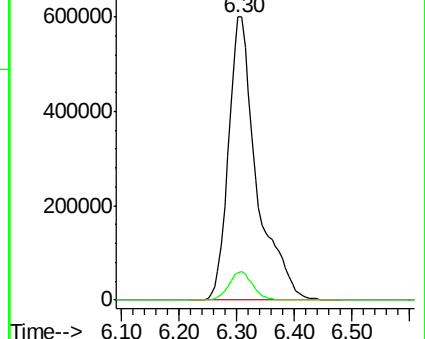
43 100

86 9.8 7.8 11.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC



#24

1,1-Dichloroethane

Concen: 50.075 ug/l

RT: 6.27 min Scan# 739

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

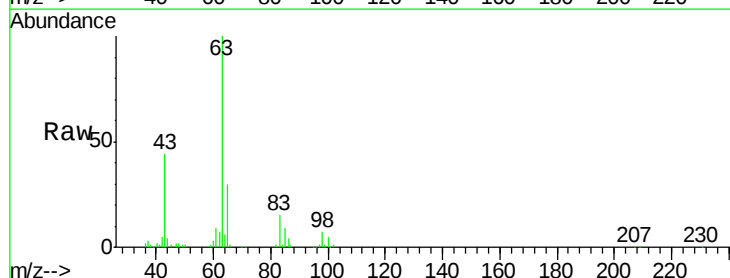
Tgt Ion: 63 Resp: 427653

Ion Ratio Lower Upper

63 100

98 6.8 3.4 10.2

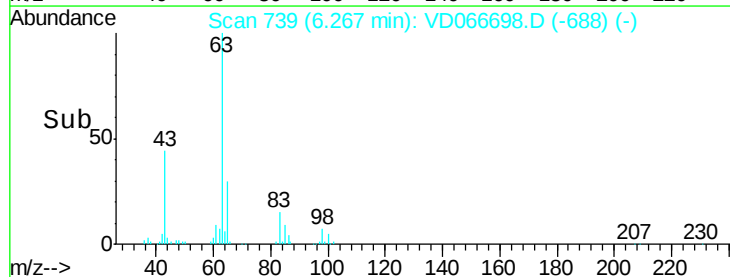
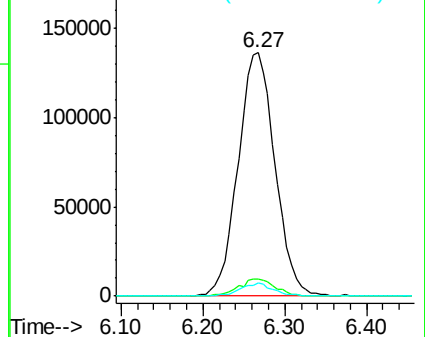
100 5.3 2.6 8.0

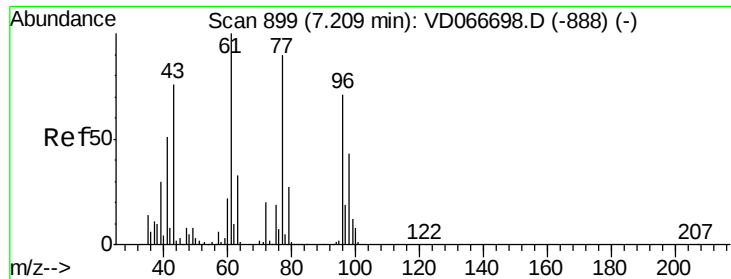


Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

Ion 99.90 (99.60 to 100.60): VDC





#25

2-Butanone

Concen: 252.416 ug/l

RT: 7.21 min Scan# 899

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

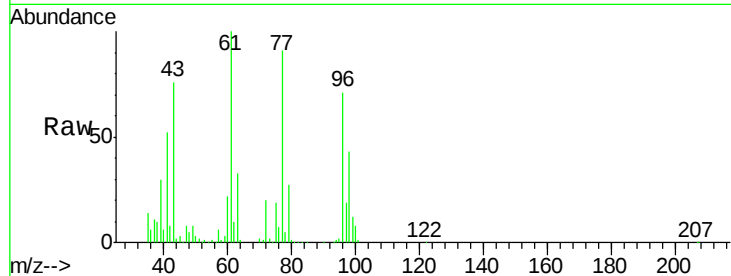
VSTDICCC050

Tgt Ion: 43 Resp: 294351

Ion Ratio Lower Upper

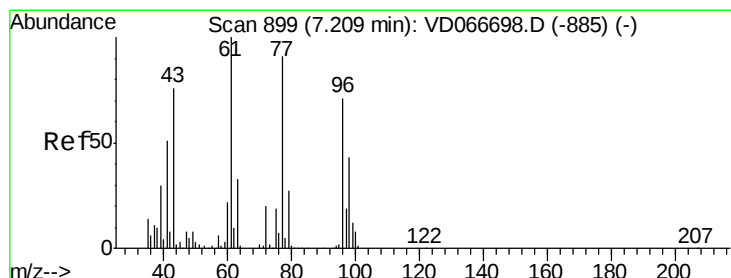
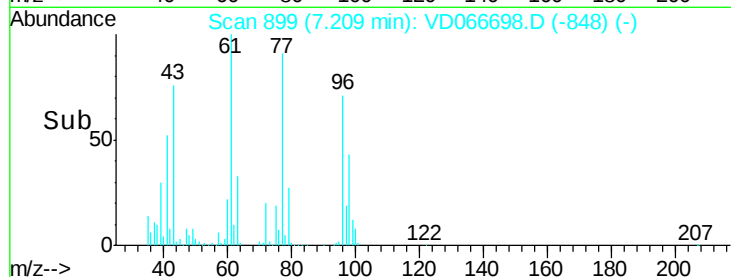
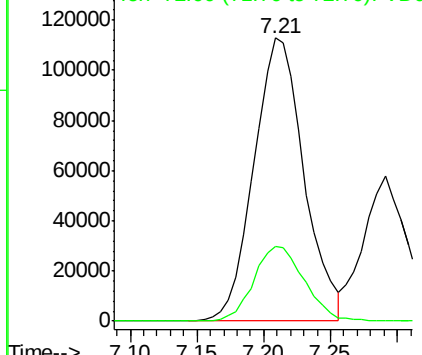
43 100

72 26.2 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC



#26

2,2-Dichloropropane

Concen: 48.799 ug/l

RT: 7.21 min Scan# 899

Delta R.T. 0.00 min

Lab File: VD066698.D

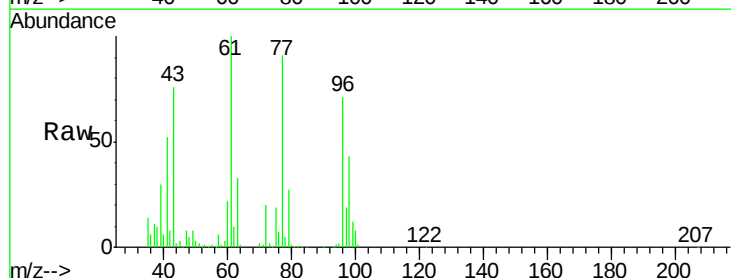
Acq: 15 Sep 2020 14:49

Tgt Ion: 77 Resp: 385380

Ion Ratio Lower Upper

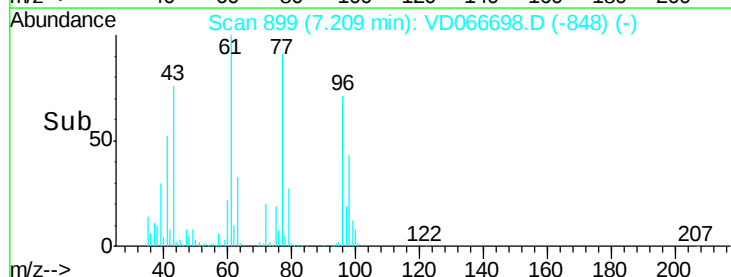
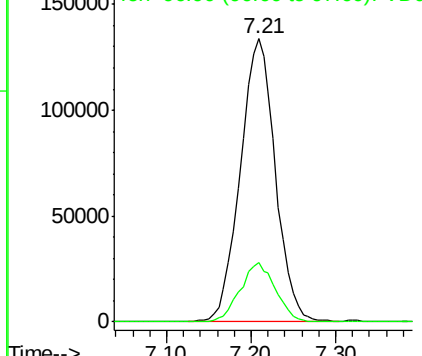
77 100

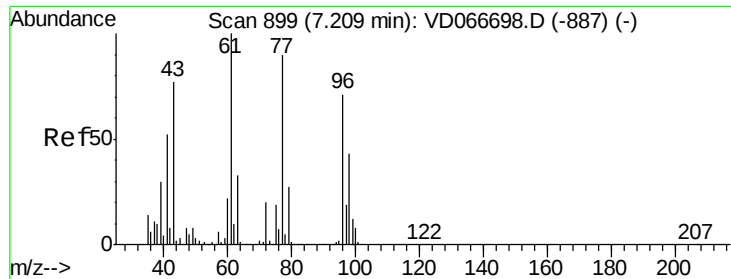
97 21.2 10.6 31.8



Abundance Ion 76.90 (76.60 to 77.60): VDC

Ion 96.90 (96.60 to 97.60): VDC



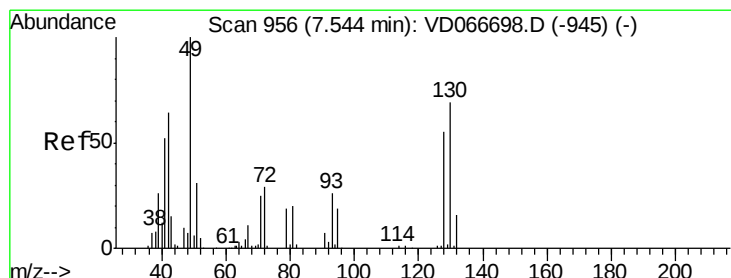
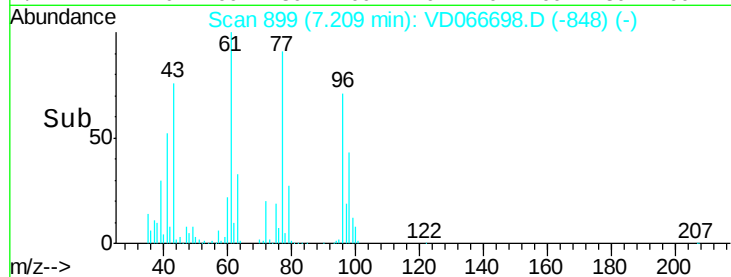
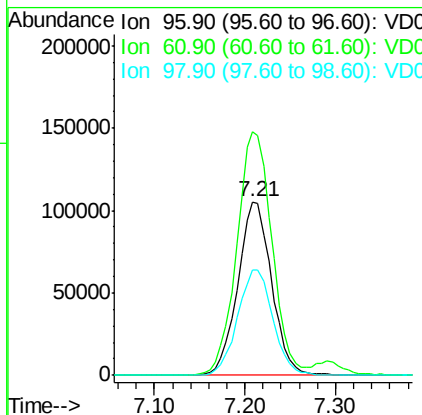
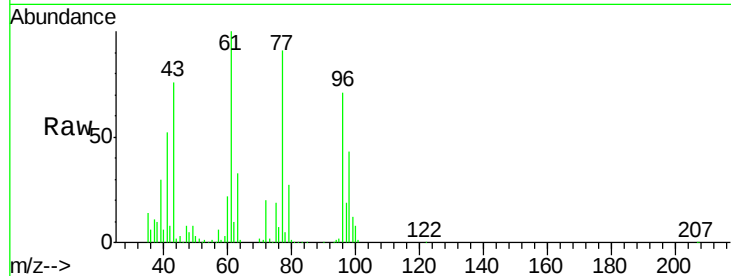


#27

cis-1,2-Dichloroethene
 Concen: 51.859 ug/l
 RT: 7.21 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

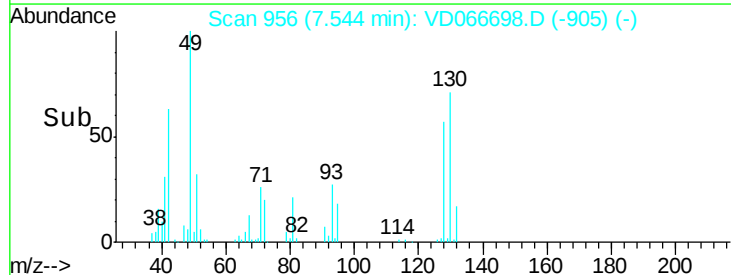
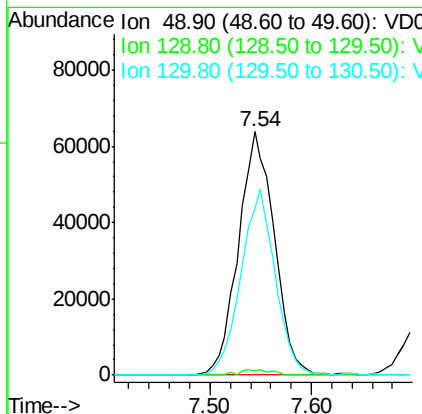
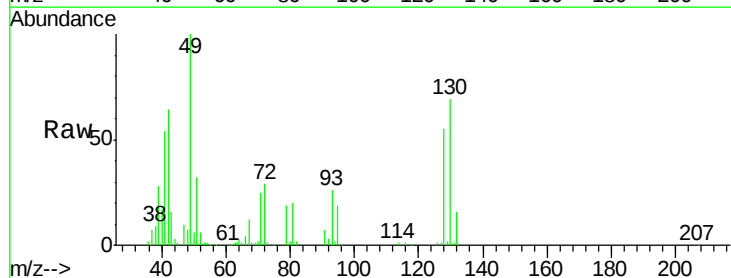
Tgt Ion: 96 Resp: 272612
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 292.4
 98 63.5 0.0 127.0

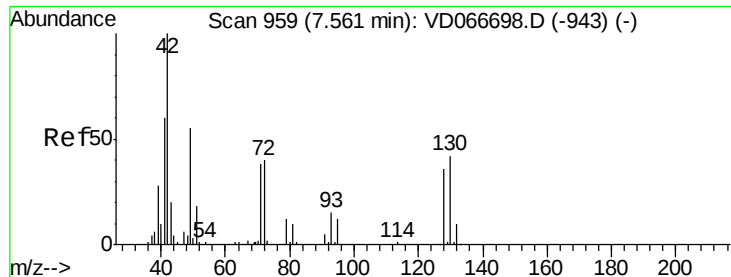


#28

Bromochloromethane
 Concen: 49.230 ug/l
 RT: 7.54 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion: 49 Resp: 157042
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 73.3 58.6 88.0

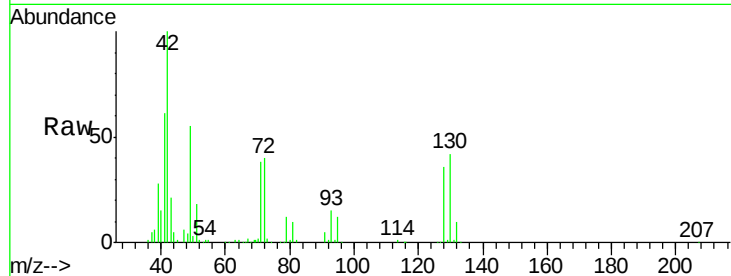




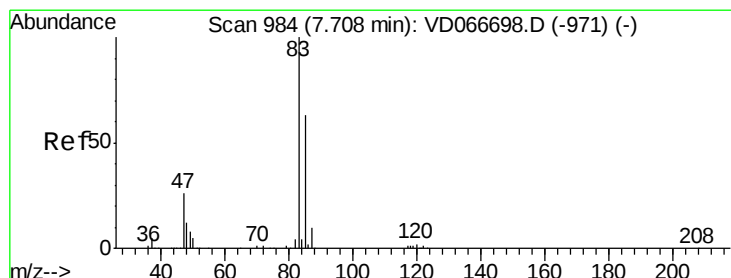
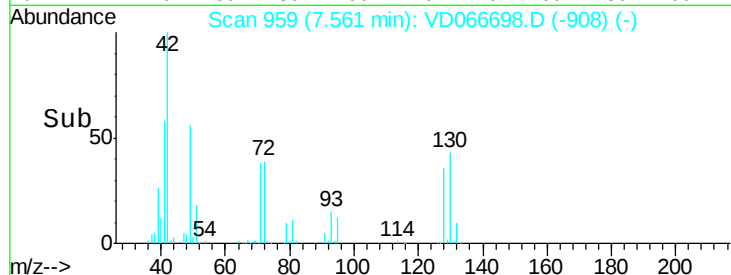
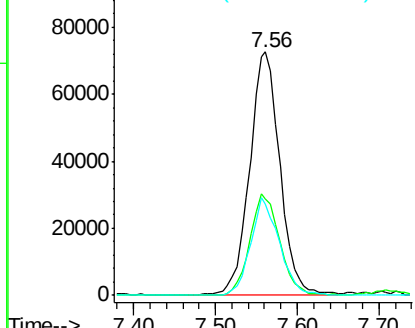
#29
Tetrahydrofuran
Concen: 263.095 ug/l
RT: 7.56 min Scan# 959
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 187713
Ion Ratio Lower Upper
42 100
72 40.7 32.6 48.8
71 38.2 30.6 45.8

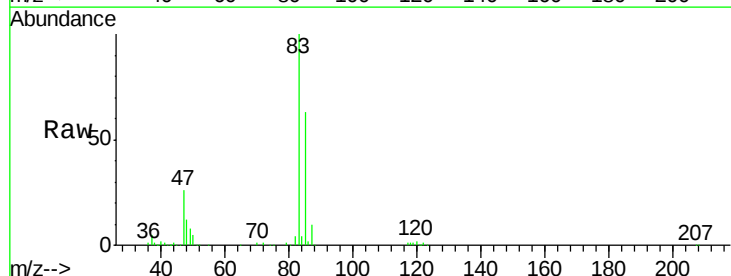


Abundance Ion 42.00 (41.70 to 42.70): VDC
Ion 72.00 (71.70 to 72.70): VDC
Ion 71.00 (70.70 to 71.70): VDC

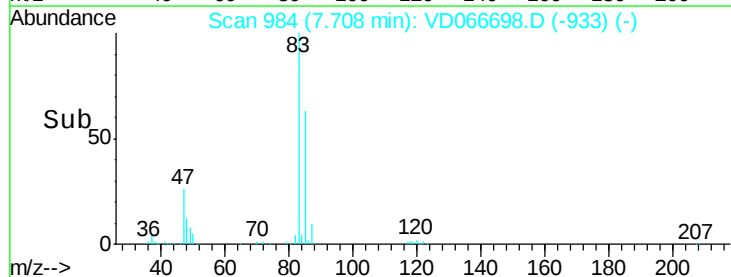
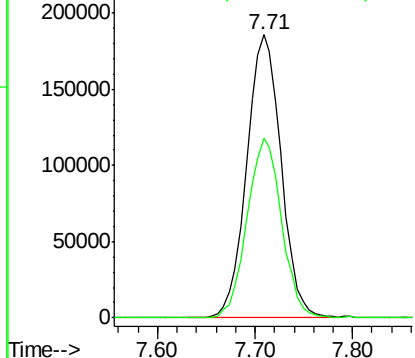


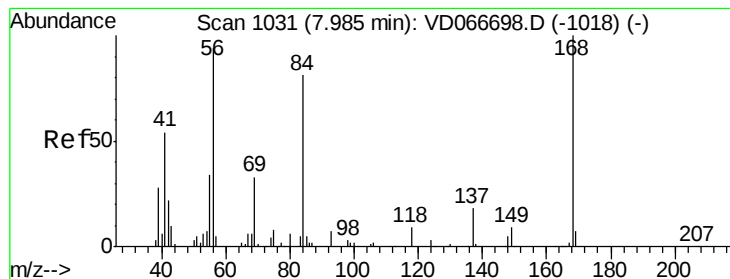
#30
Chloroform
Concen: 50.218 ug/l
RT: 7.71 min Scan# 984
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Tgt Ion: 83 Resp: 456448
Ion Ratio Lower Upper
83 100
85 63.3 50.6 76.0



Abundance Ion 82.90 (82.60 to 83.60): VDC
Ion 84.90 (84.60 to 85.60): VDC





#31

Cyclohexane

Concen: 49.014 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

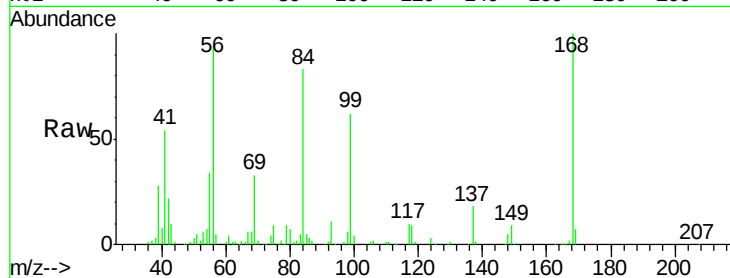
Tgt Ion: 56 Resp: 380748

Ion Ratio Lower Upper

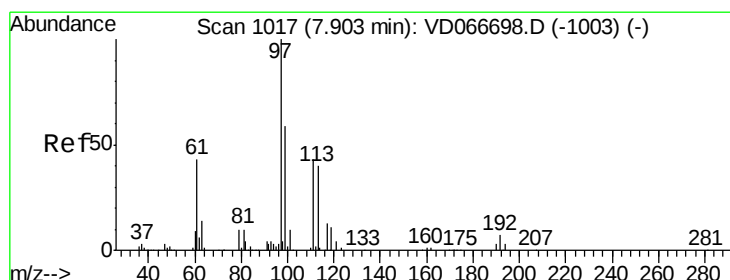
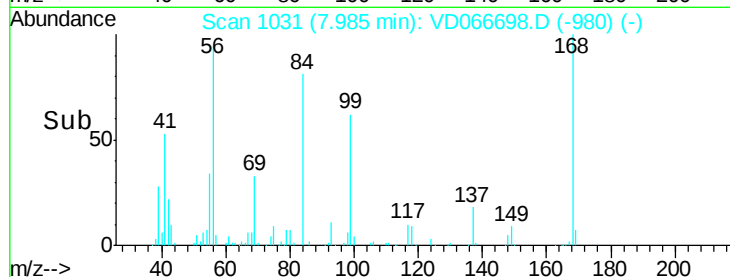
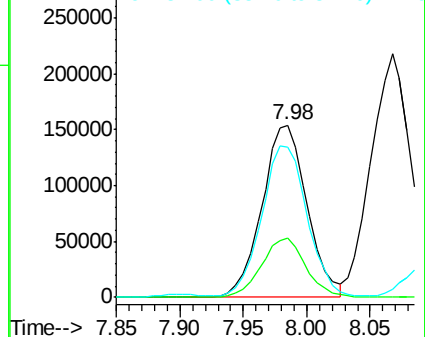
56 100

69 34.6 27.7 41.5

84 85.6 68.5 102.7



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



#32

1,1,1-Trichloroethane

Concen: 50.221 ug/l

RT: 7.90 min Scan# 1017

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

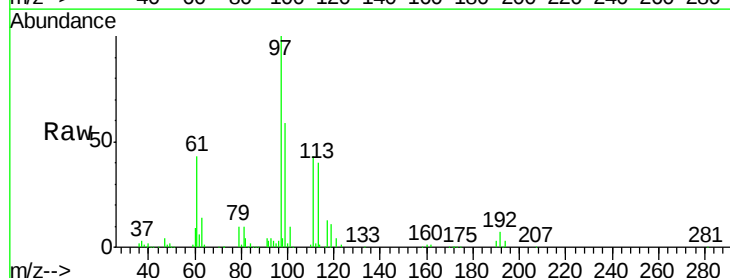
Tgt Ion: 97 Resp: 417707

Ion Ratio Lower Upper

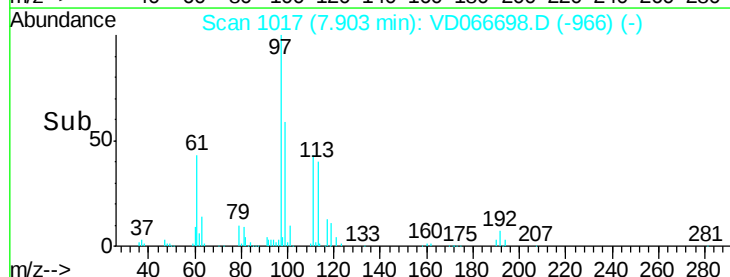
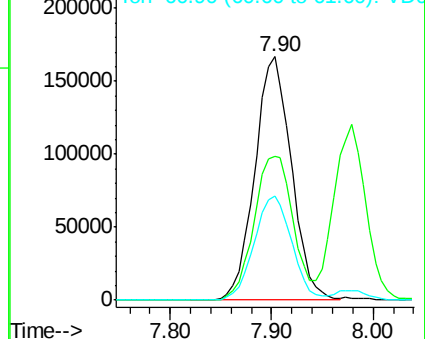
97 100

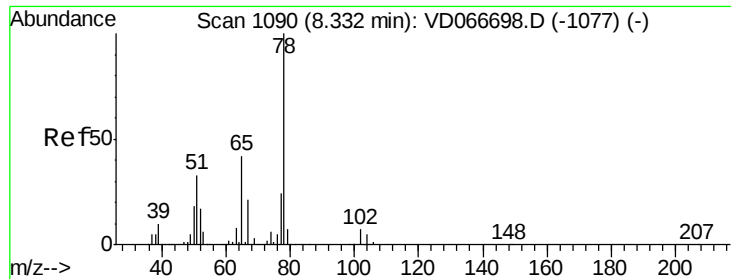
99 63.7 51.0 76.4

61 44.0 35.2 52.8



Abundance Ion 96.90 (96.60 to 97.60): VDC
Ion 98.90 (98.60 to 99.60): VDC
Ion 60.90 (60.60 to 61.60): VDC

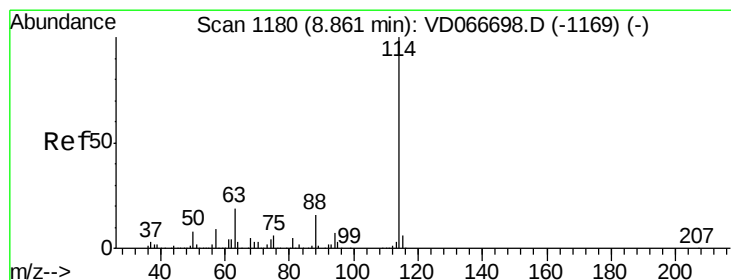
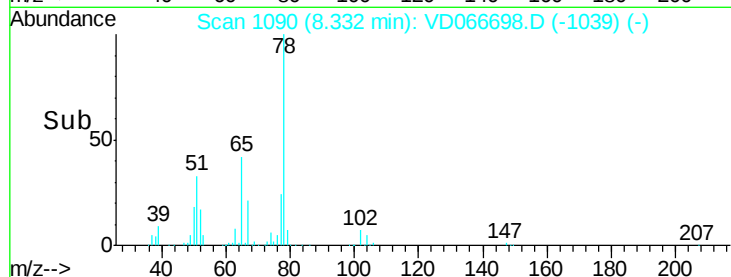
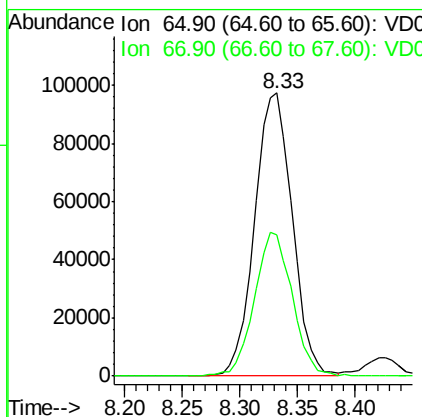
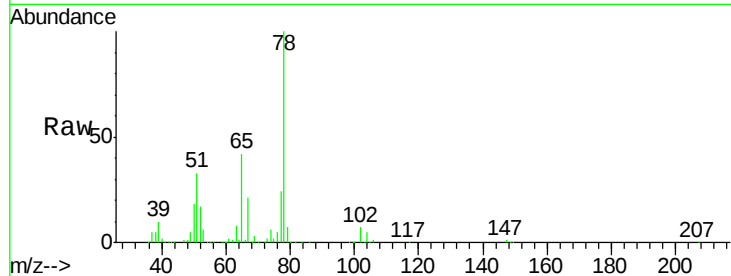




#33
 1,2-Dichloroethane-d4
 Concen: 50.419 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

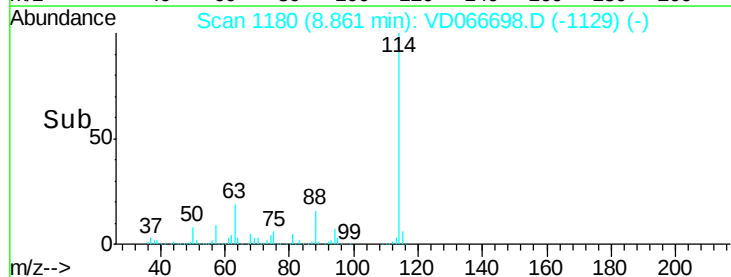
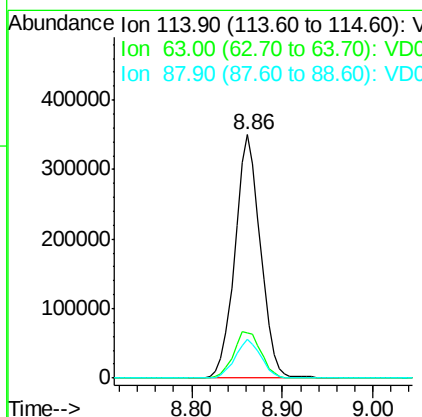
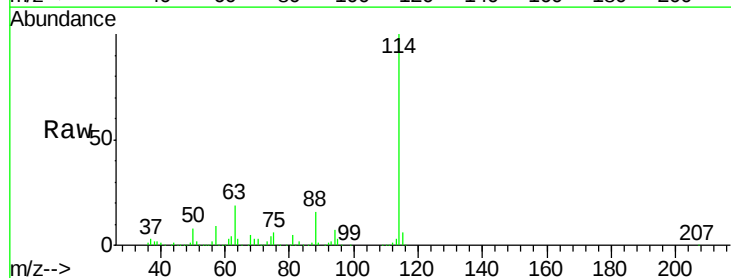
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

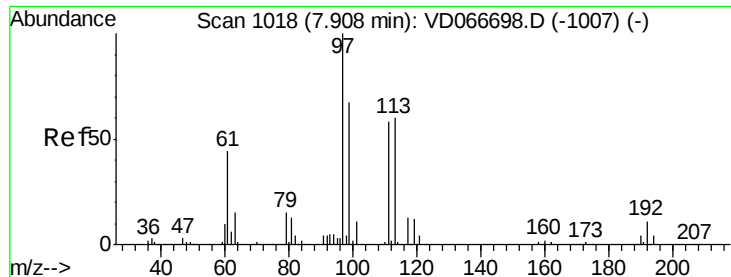
Tgt Ion: 65 Resp: 221729
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion: 114 Resp: 684569
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.6
 88 16.1 0.0 32.2

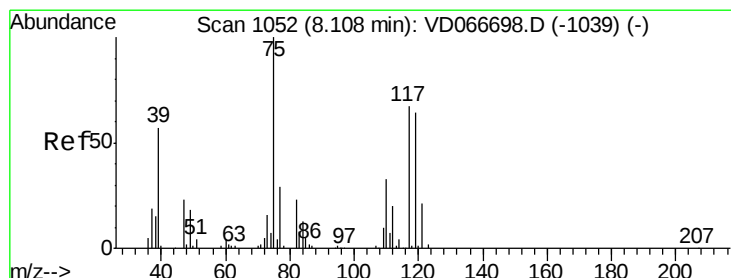
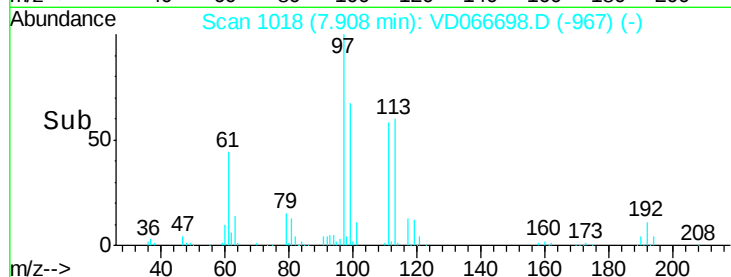
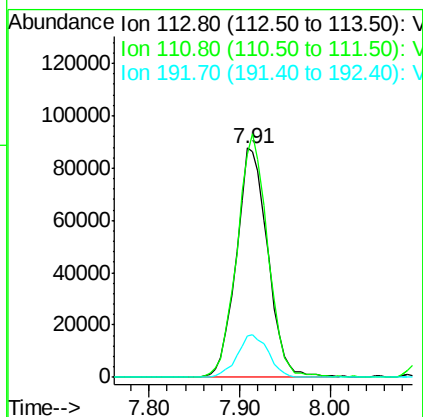
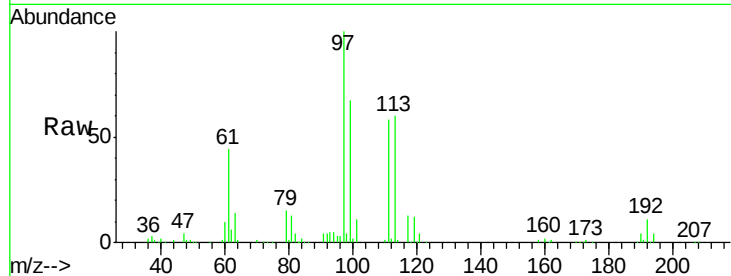




#35
 Dibromofluoromethane
 Concen: 50.247 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

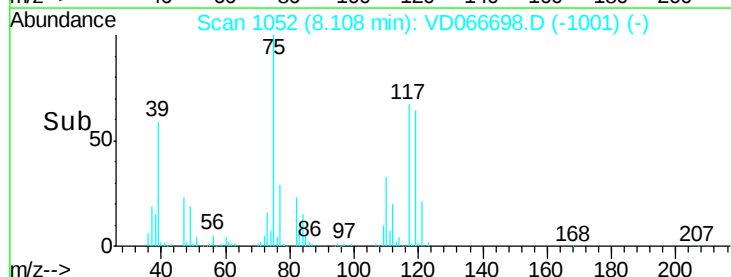
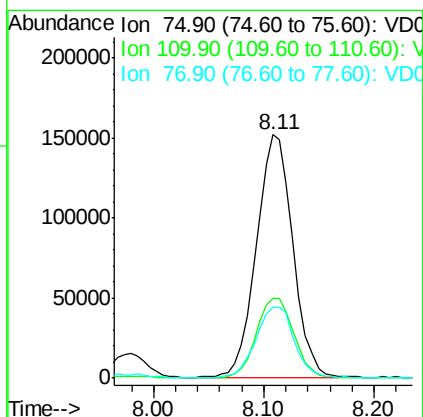
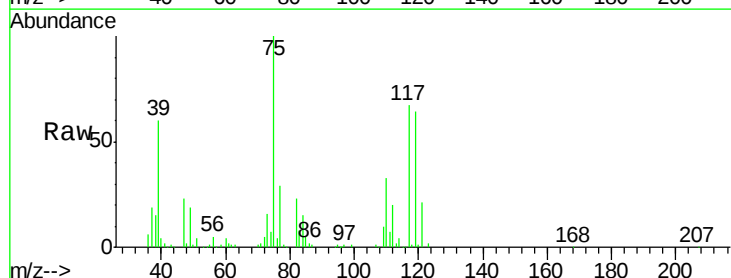
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

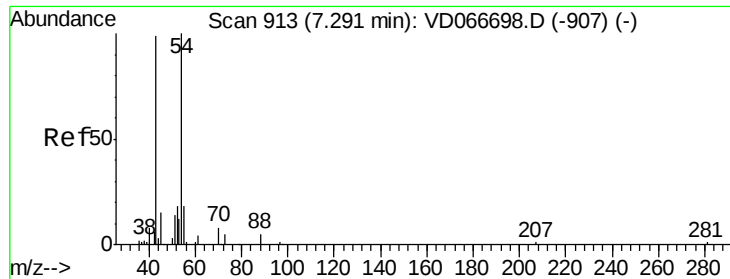
Tgt Ion: 113 Resp: 210891
 Ion Ratio Lower Upper
 113 100
 111 104.0 83.2 124.8
 192 18.5 14.8 22.2



#36
 1,1-Dichloropropene
 Concen: 49.705 ug/l
 RT: 8.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion: 75 Resp: 349841
 Ion Ratio Lower Upper
 75 100
 110 34.1 17.1 51.2
 77 31.3 25.0 37.6

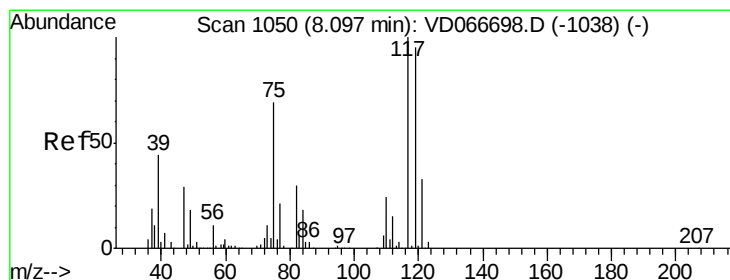
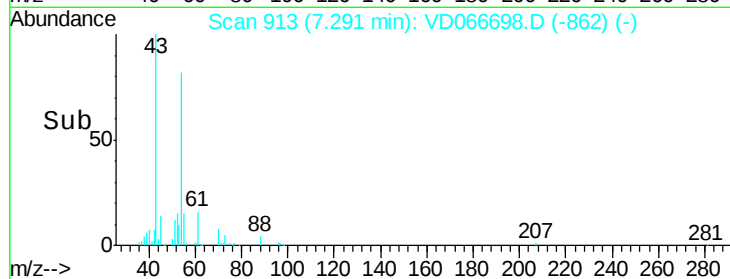
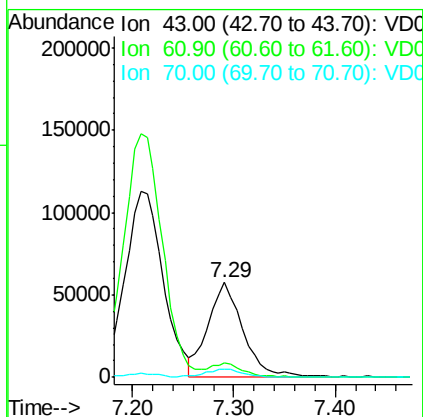
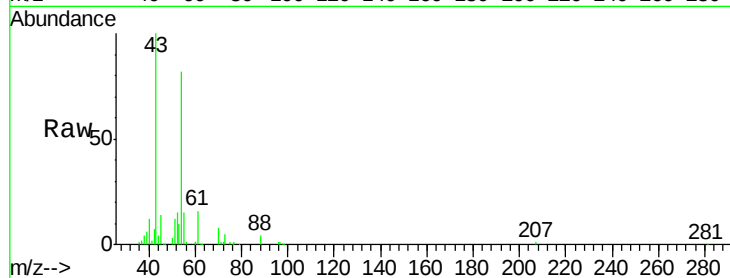




#37
Ethyl Acetate
Concen: 51.637 ug/l
RT: 7.29 min Scan# 913
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

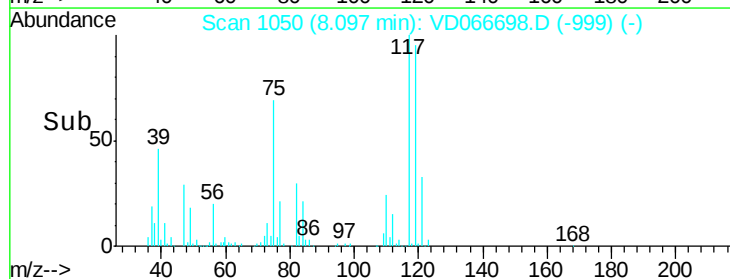
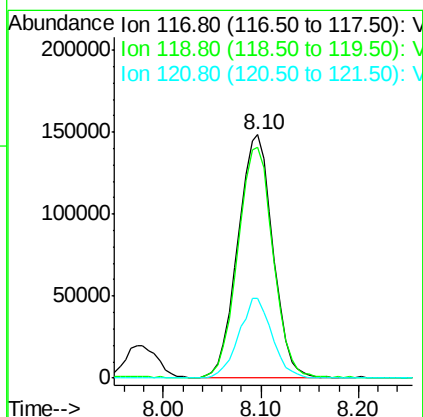
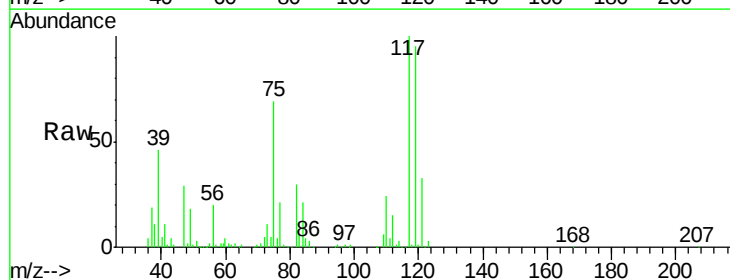
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

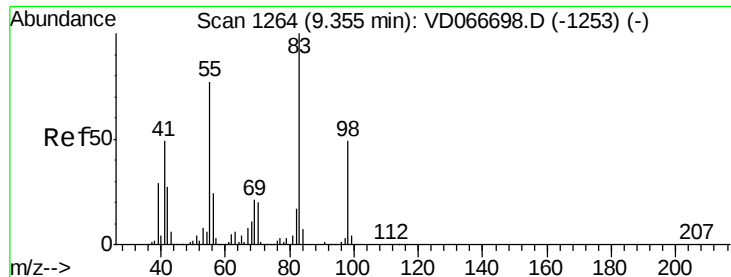
Tgt Ion: 43 Resp: 137589
Ion Ratio Lower Upper
43 100
61 13.0 10.4 15.6
70 9.4 7.5 11.3



#38
Carbon Tetrachloride
Concen: 49.549 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Tgt Ion: 117 Resp: 370349
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
121 32.8 26.2 39.4

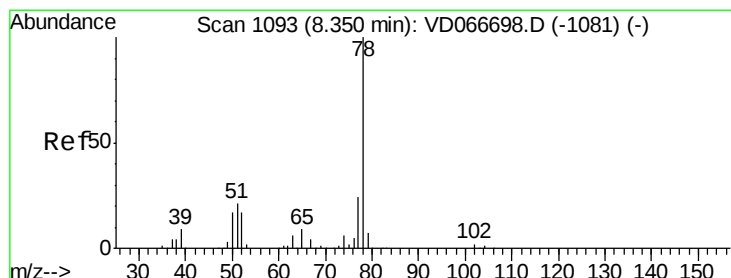
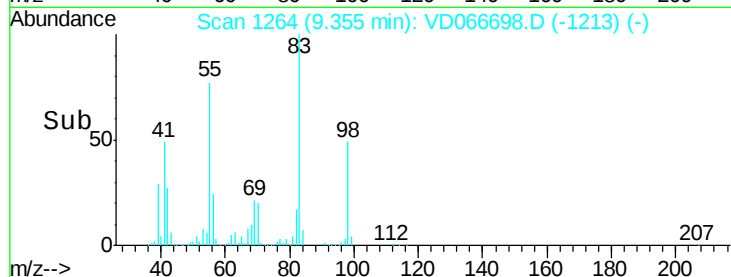
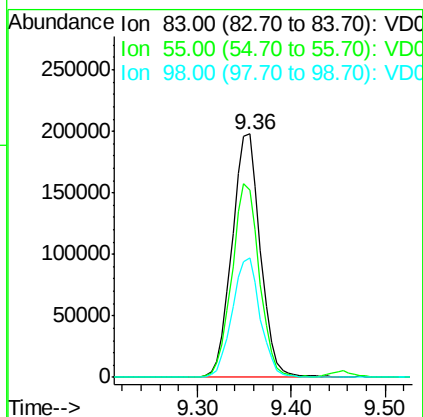
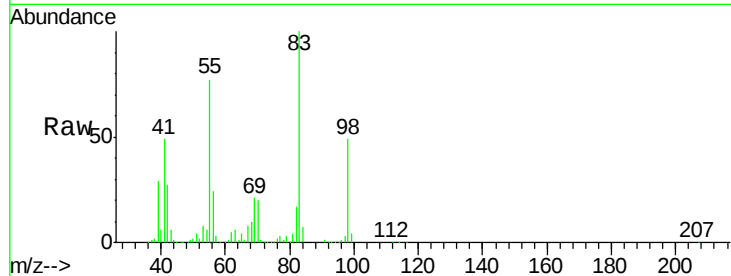




#39
Methylcyclohexane
Concen: 51.530 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

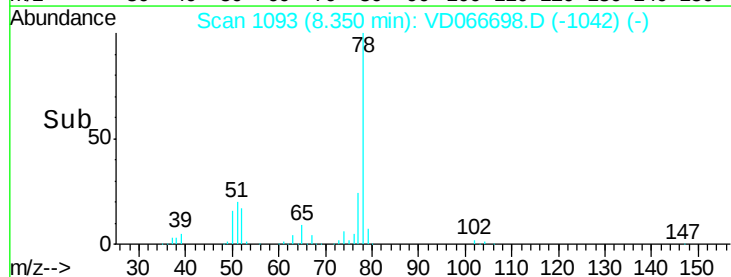
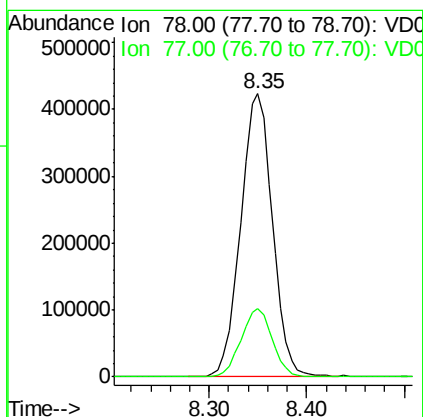
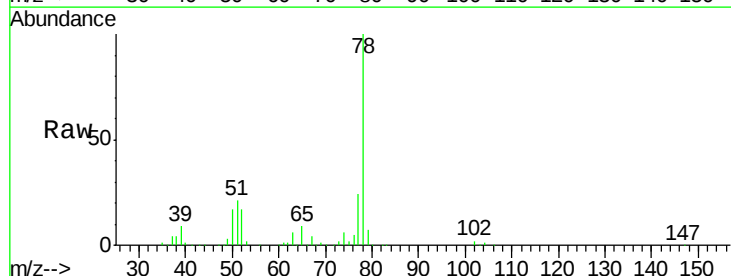
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

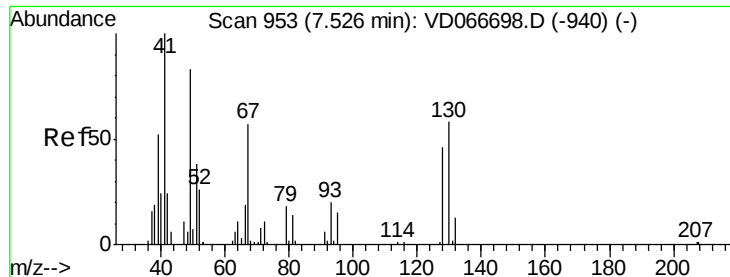
Tgt Ion: 83 Resp: 414848
Ion Ratio Lower Upper
83 100
55 76.9 61.5 92.3
98 49.1 39.3 58.9



#40
Benzene
Concen: 50.249 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Tgt Ion: 78 Resp: 956816
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9

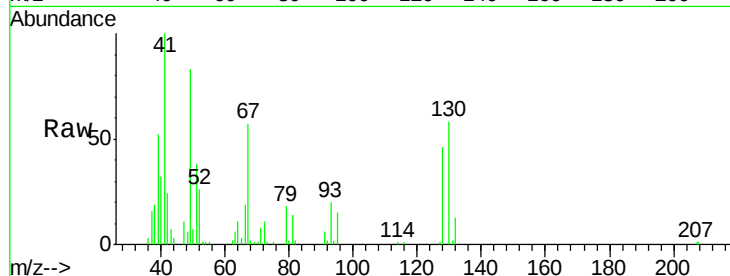




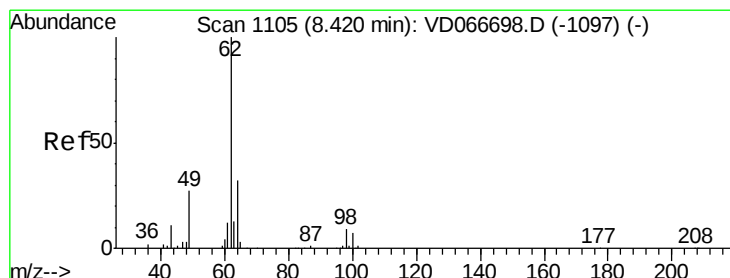
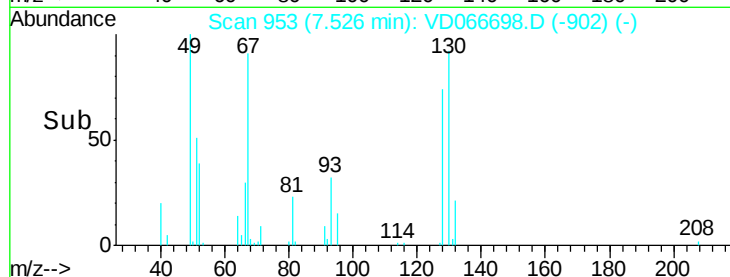
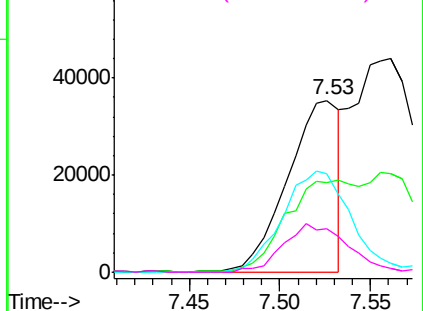
#41
Methacrylonitrile
Concen: 55.140 ug/l
RT: 7.53 min Scan# 953
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	41	Resp:	71135
Ion	Ratio	Lower	Upper
41	100		
39	74.1	59.3	88.9
67	77.9	62.3	93.5
52	35.0	28.0	42.0

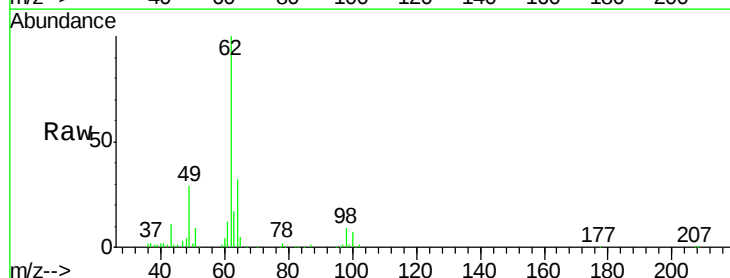


Abundance Ion 41.00 (40.70 to 41.70): VDC
Ion 39.00 (38.70 to 39.70): VDC
Ion 67.00 (66.70 to 67.70): VDC
Ion 52.00 (51.70 to 52.70): VDC

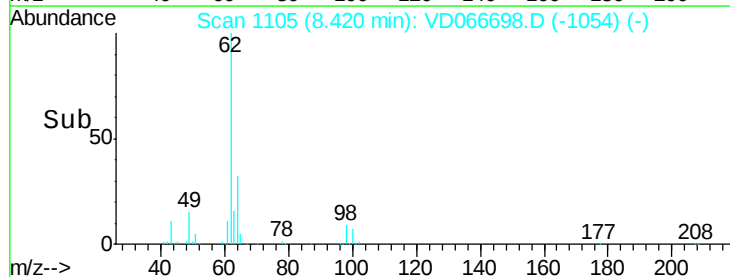
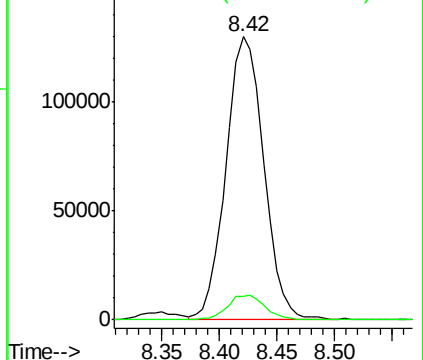


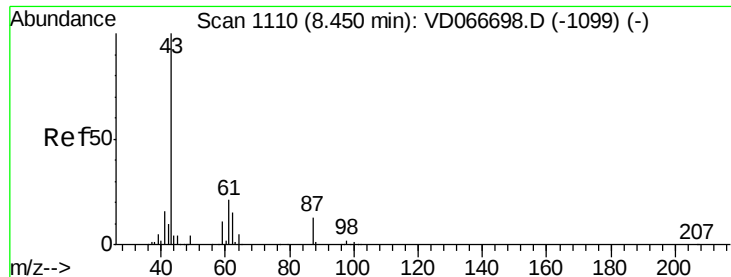
#42
1,2-Dichloroethane
Concen: 49.898 ug/l
RT: 8.42 min Scan# 1105
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Tgt Ion:	62	Resp:	294361
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.6



Abundance Ion 61.90 (61.60 to 62.60): VDC
Ion 97.90 (97.60 to 98.60): VDC





#43

Isopropyl Acetate

Concen: 50.584 ug/l

RT: 8.45 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

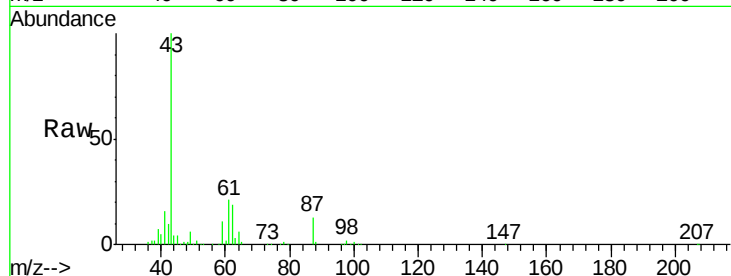
Tgt Ion: 43 Resp: 253694

Ion Ratio Lower Upper

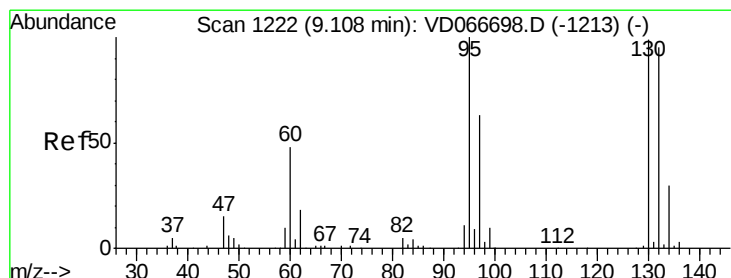
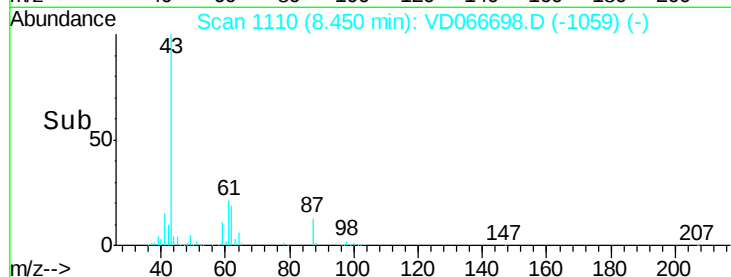
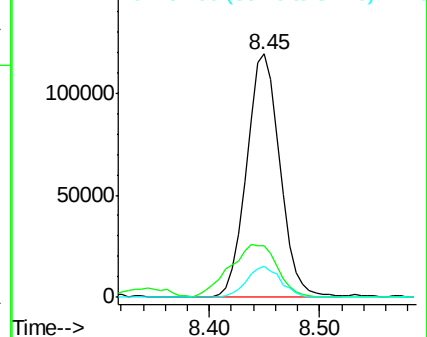
43 100

61 31.0 24.8 37.2

87 13.0 10.4 15.6



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



#44

Trichloroethene

Concen: 49.656 ug/l

RT: 9.11 min Scan# 1222

Delta R.T. 0.00 min

Lab File: VD066698.D

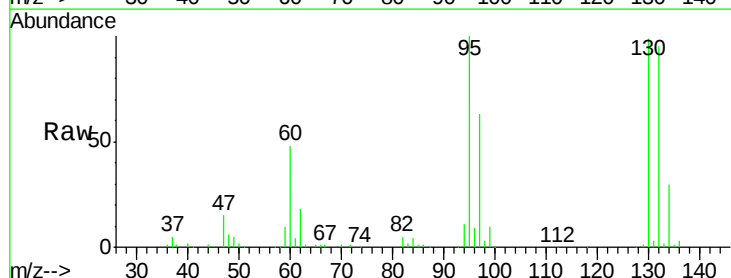
Acq: 15 Sep 2020 14:49

Tgt Ion: 130 Resp: 252809

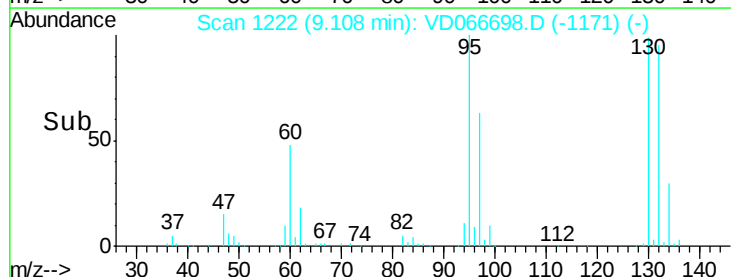
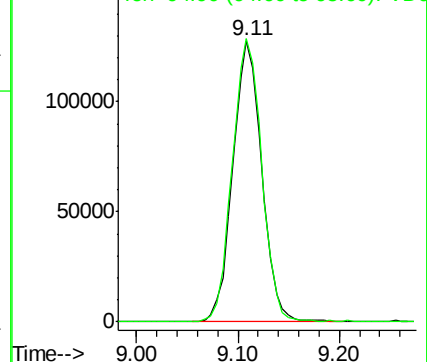
Ion Ratio Lower Upper

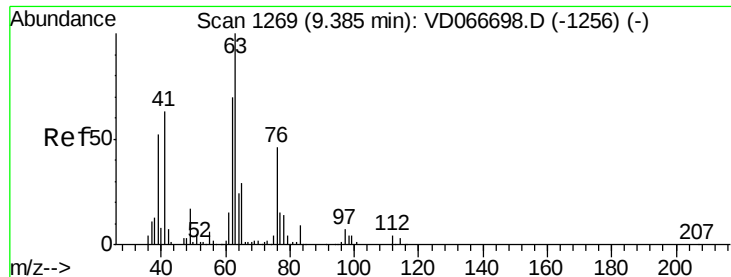
130 100

95 100.7 0.0 201.4



Abundance Ion 129.80 (129.50 to 130.50): VDC
Ion 94.90 (94.60 to 95.60): VDC





#45

1,2-Dichloropropane

Concen: 49.960 ug/l

RT: 9.38 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

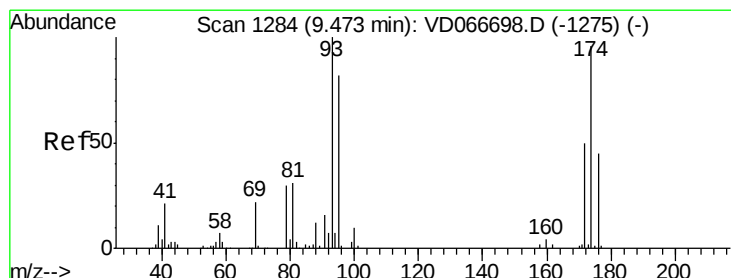
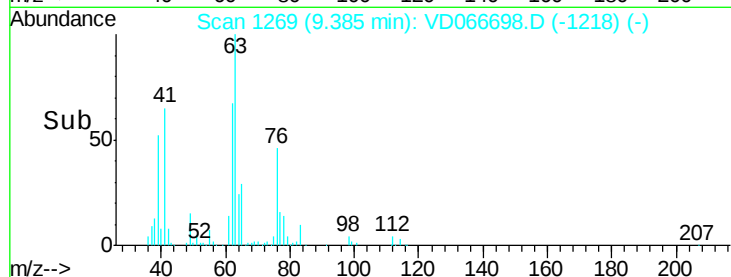
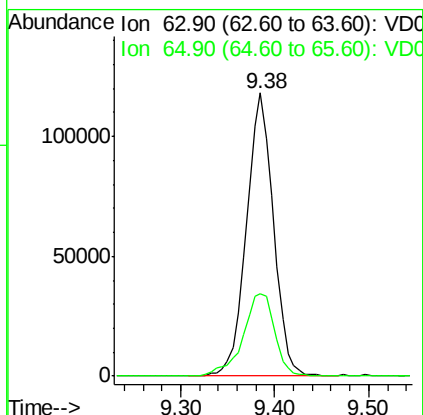
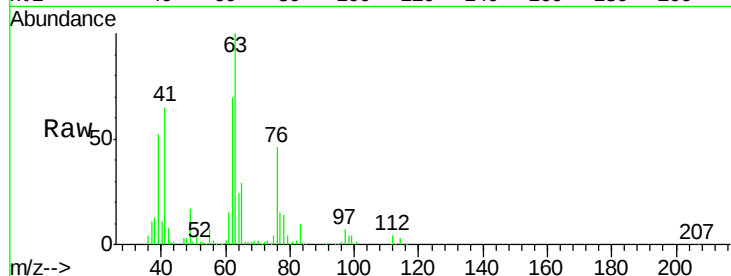
VSTDICCC050

Tgt Ion: 63 Resp: 235183

Ion Ratio Lower Upper

63 100

65 29.2 23.4 35.0



#46

Dibromomethane

Concen: 50.258 ug/l

RT: 9.47 min Scan# 1284

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

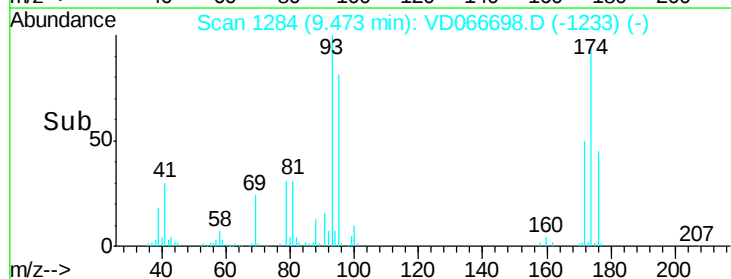
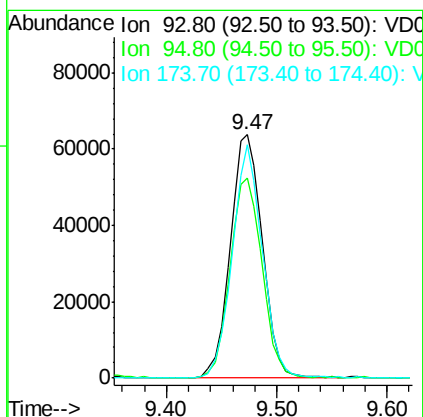
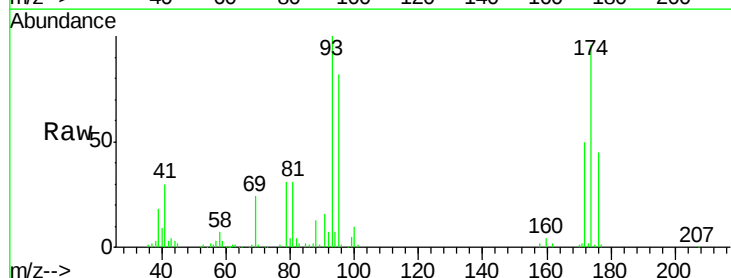
Tgt Ion: 93 Resp: 130003

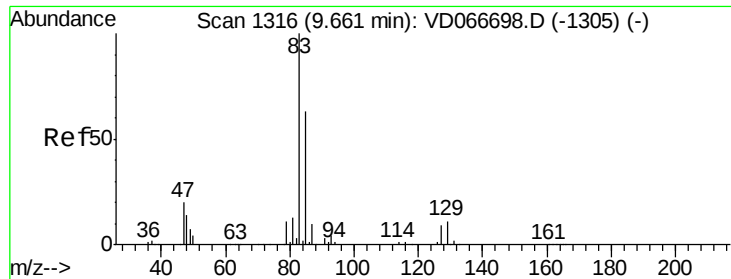
Ion Ratio Lower Upper

93 100

95 82.5 66.0 99.0

174 90.4 72.3 108.5

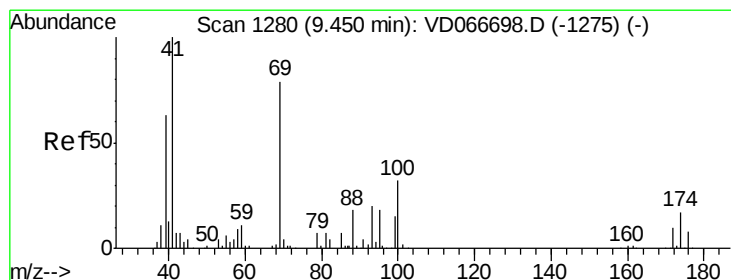
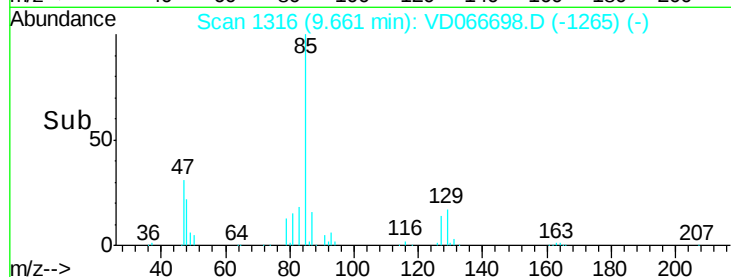
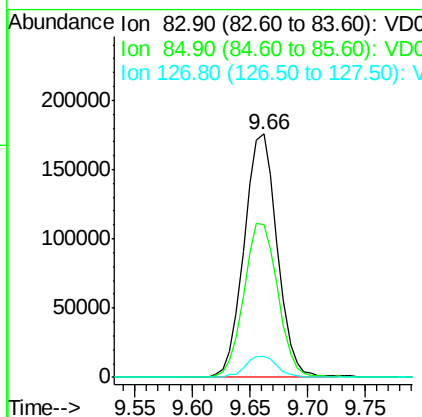
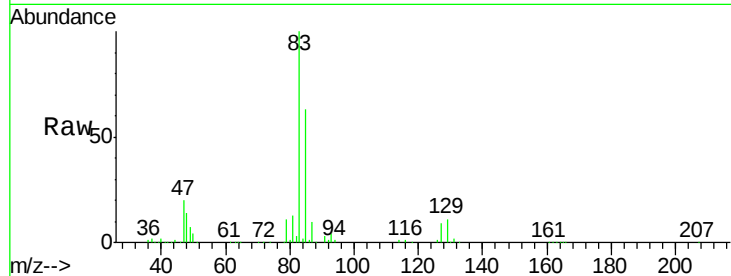




#47
Bromodichloromethane
Concen: 49.794 ug/l
RT: 9.66 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

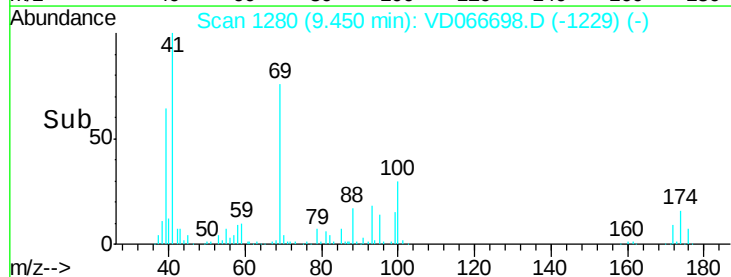
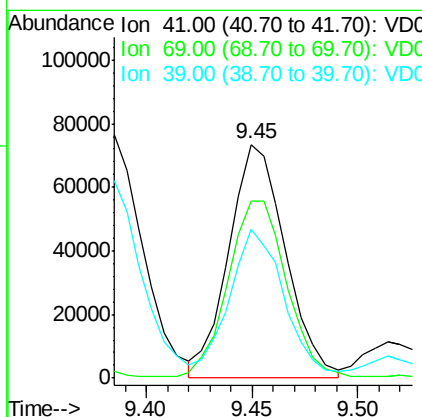
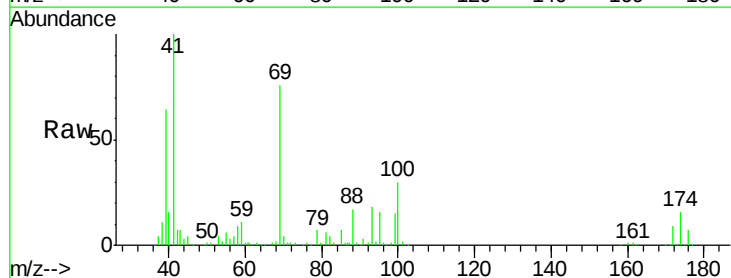
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

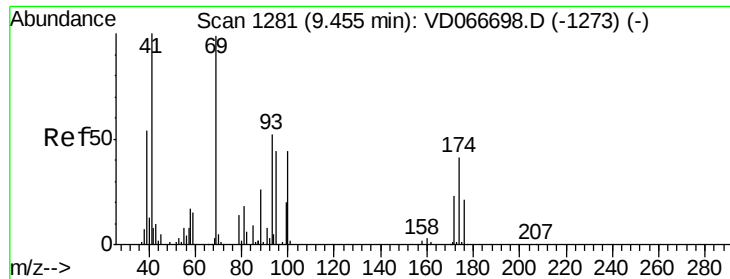
Tgt Ion: 83 Resp: 350984
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 53.338 ug/l
RT: 9.45 min Scan# 1280
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Tgt Ion: 41 Resp: 136067
Ion Ratio Lower Upper
41 100
69 78.0 62.4 93.6
39 56.0 44.8 67.2

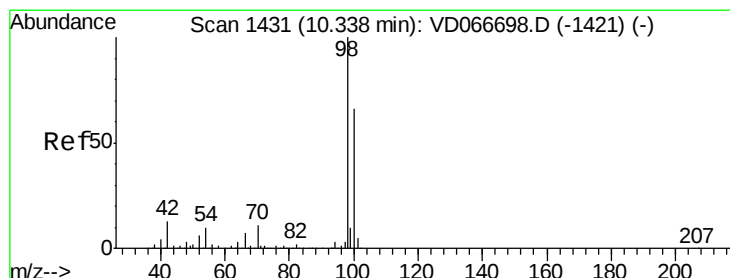
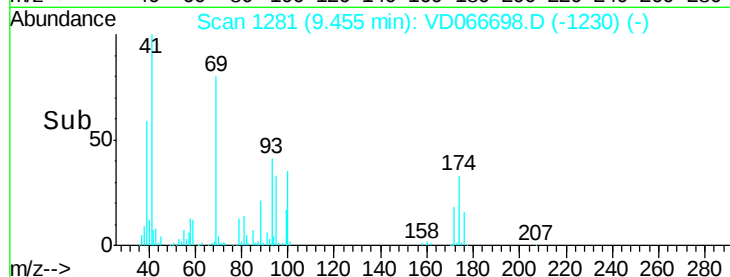
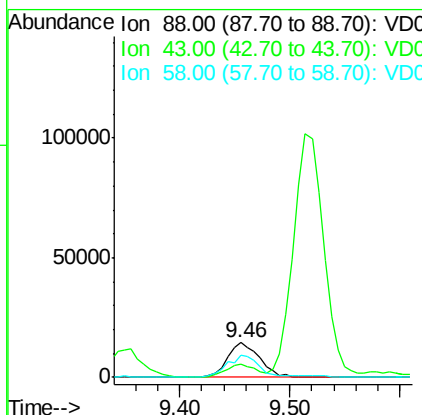
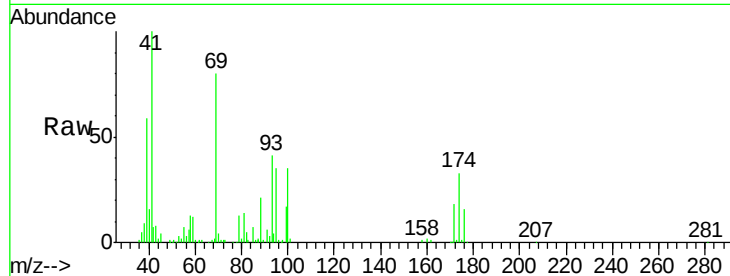




#49
 1,4-Dioxane
 Concen: 1077.227 ug/l
 RT: 9.46 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

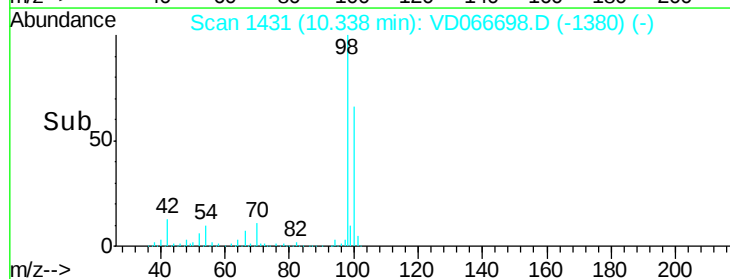
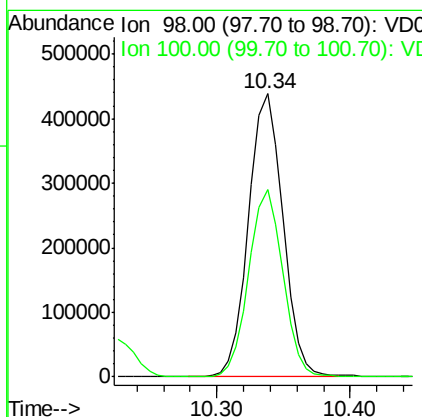
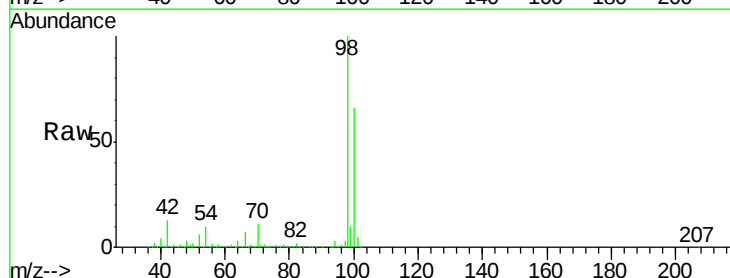
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

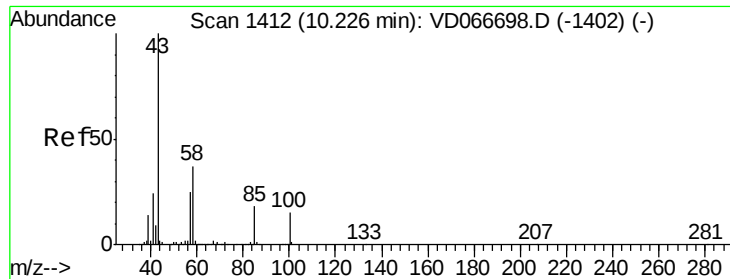
Tgt Ion: 88 Resp: 29849
 Ion Ratio Lower Upper
 88 100
 43 36.6 29.3 43.9
 58 64.3 51.4 77.2



#50
 Toluene-d8
 Concen: 52.306 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion: 98 Resp: 782130
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.7 79.1

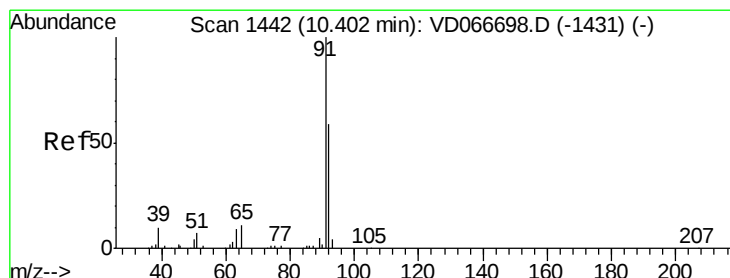
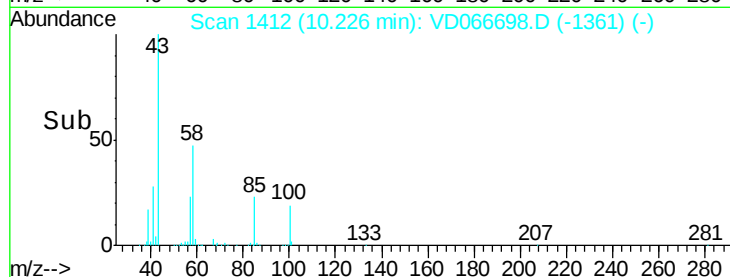
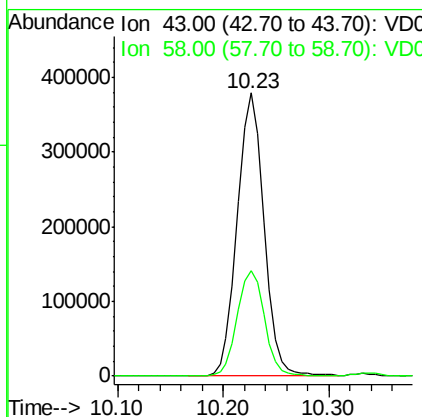
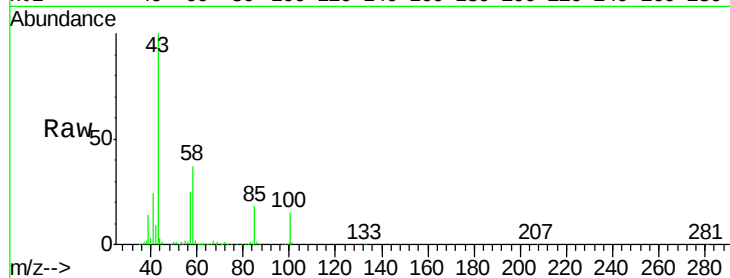




#51
 4-Methyl-2-Pentanone
 Concen: 257.337 ug/l
 RT: 10.23 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

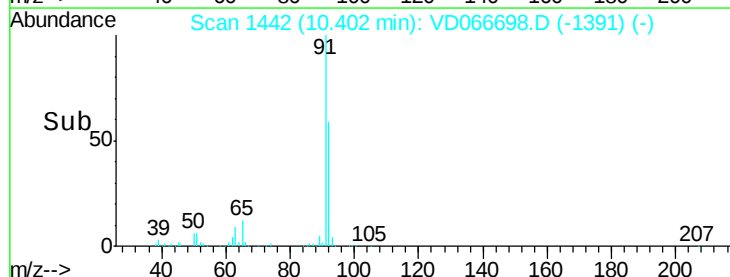
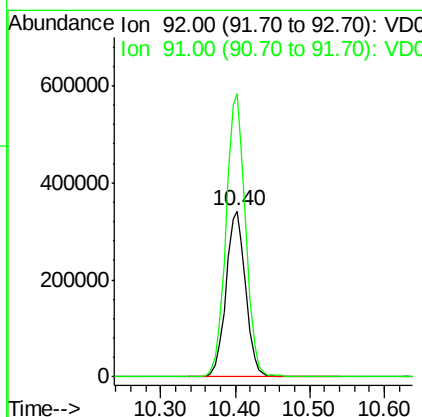
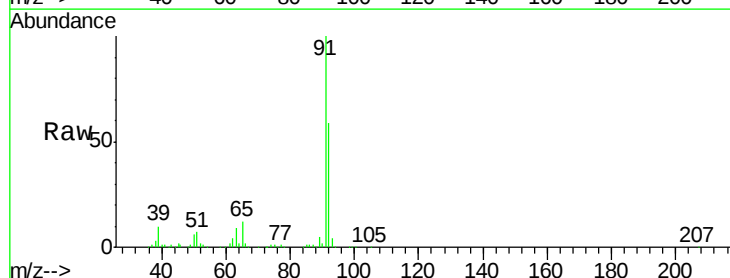
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

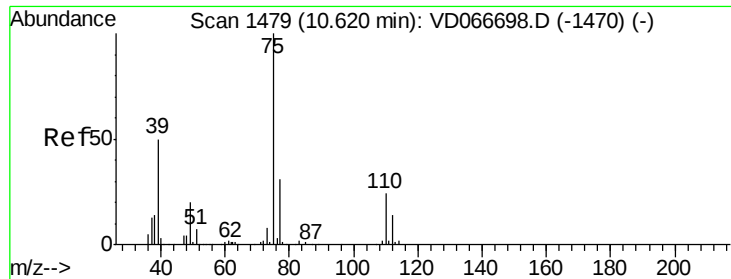
Tgt Ion: 43 Resp: 664449
 Ion Ratio Lower Upper
 43 100
 58 38.0 30.4 45.6



#52
 Toluene
 Concen: 51.064 ug/l
 RT: 10.40 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion: 92 Resp: 622895
 Ion Ratio Lower Upper
 92 100
 91 169.8 135.8 203.8

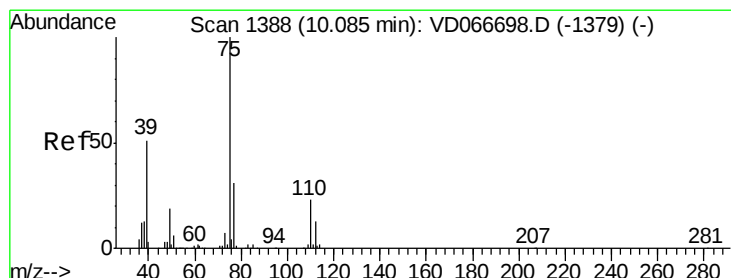
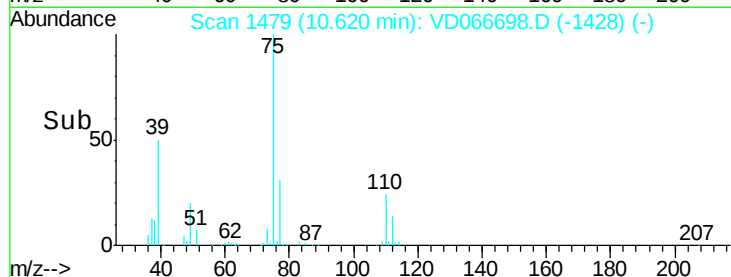
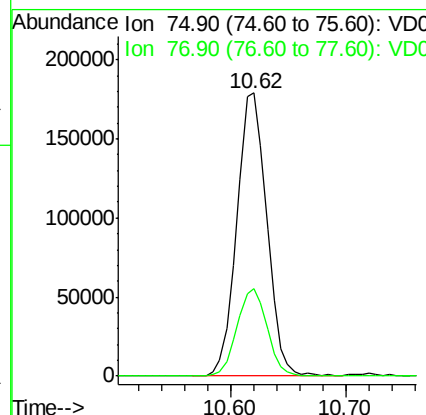
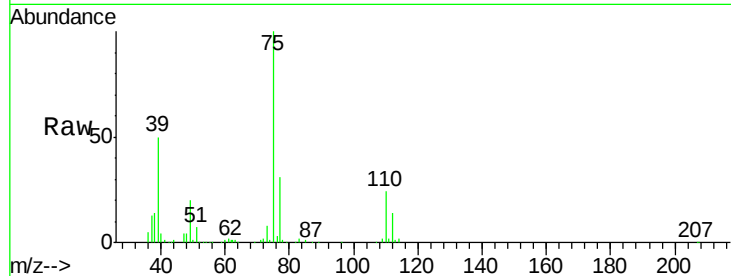




#53
t-1,3-Dichloropropene
Concen: 51.188 ug/l
RT: 10.62 min Scan# 1479
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

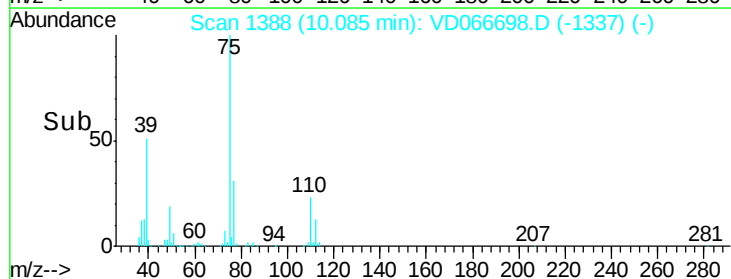
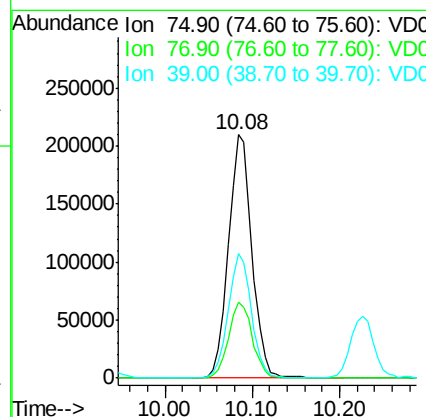
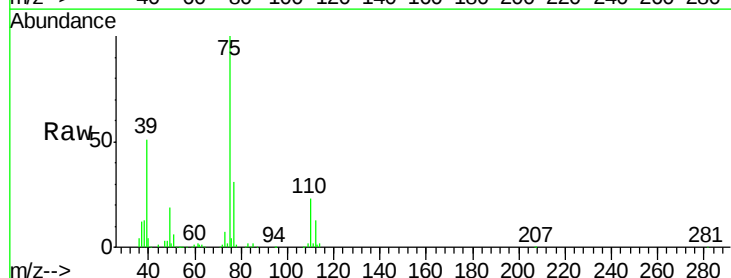
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

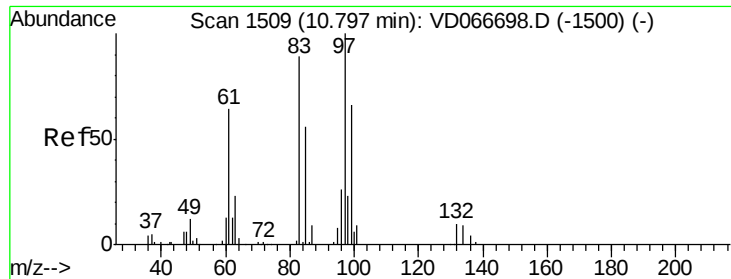
Tgt Ion: 75 Resp: 322320
Ion Ratio Lower Upper
75 100
77 30.7 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 51.627 ug/l
RT: 10.08 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Tgt Ion: 75 Resp: 386121
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 50.8 40.6 61.0

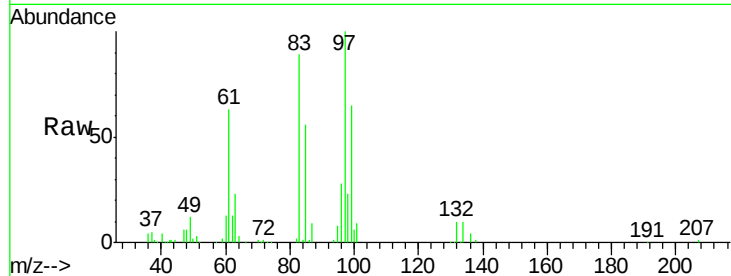




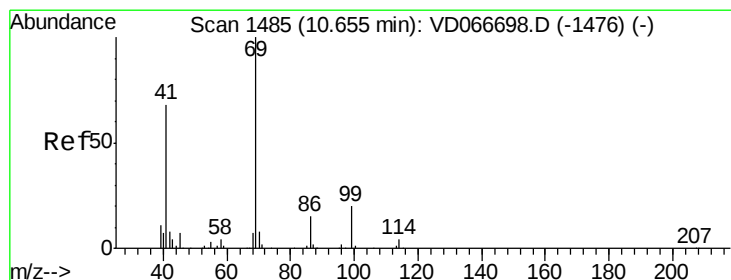
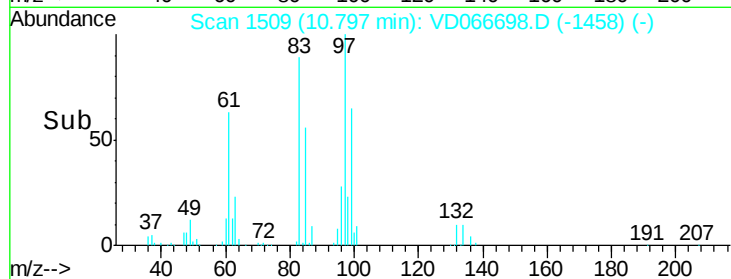
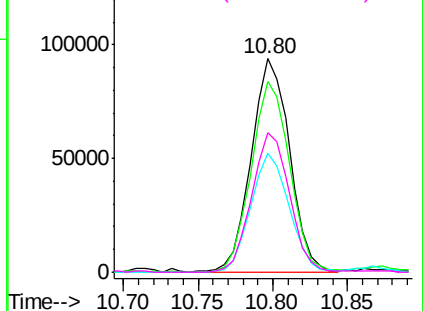
#55
 1,1,2-Trichloroethane
 Concen: 48.603 ug/l
 RT: 10.80 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 97 Resp: 165763
 Ion Ratio Lower Upper
 97 100
 83 89.3 71.4 107.2
 85 55.9 44.7 67.1
 99 65.5 52.4 78.6

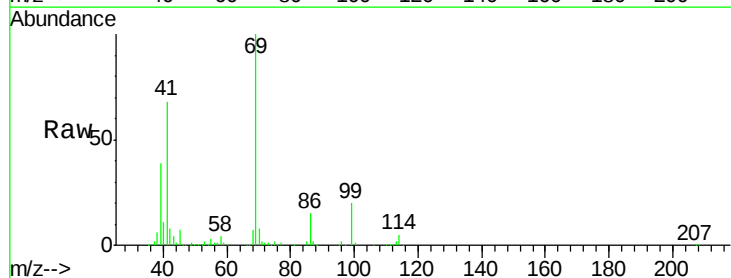


Abundance Ion 96.90 (96.60 to 97.60): VDC
 Ion 82.90 (82.60 to 83.60): VDC
 Ion 84.90 (84.60 to 85.60): VDC
 Ion 98.90 (98.60 to 99.60): VDC

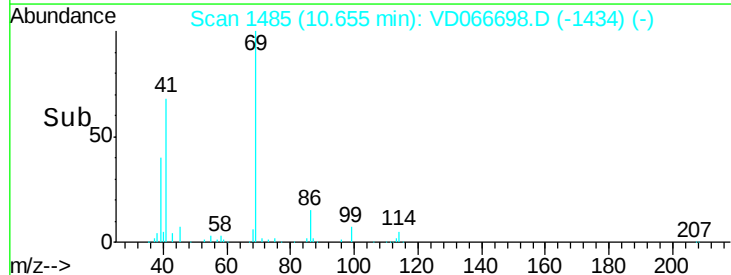
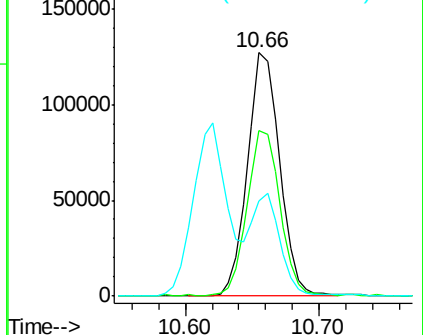


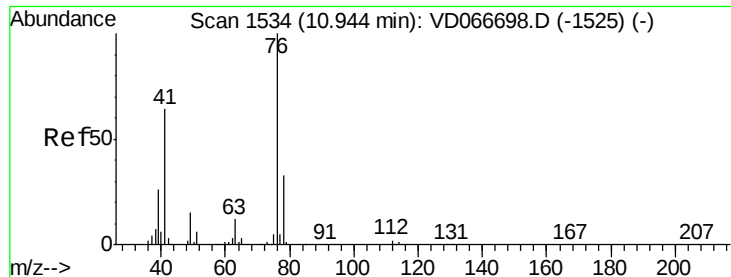
#56
 Ethyl methacrylate
 Concen: 54.683 ug/l
 RT: 10.66 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion: 69 Resp: 211640
 Ion Ratio Lower Upper
 69 100
 41 69.4 55.5 83.3
 39 37.1 29.7 44.5



Abundance Ion 69.00 (68.70 to 69.70): VDC
 Ion 41.00 (40.70 to 41.70): VDC
 Ion 39.00 (38.70 to 39.70): VDC

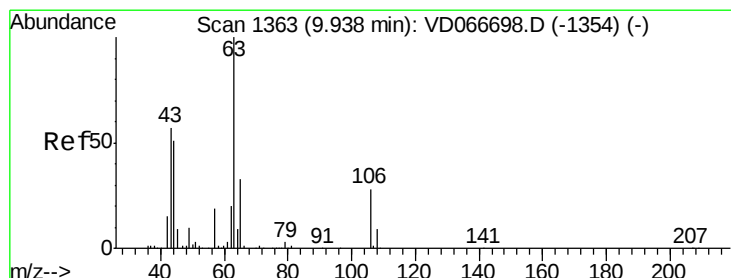
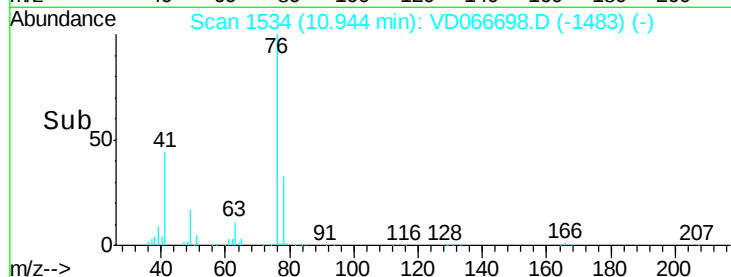
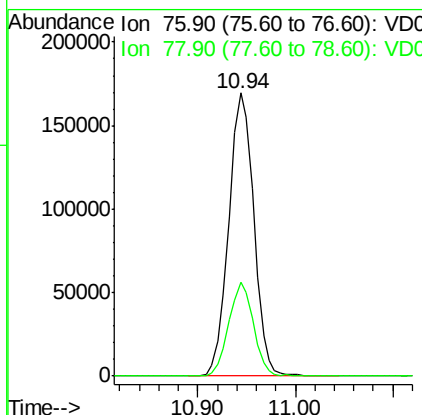
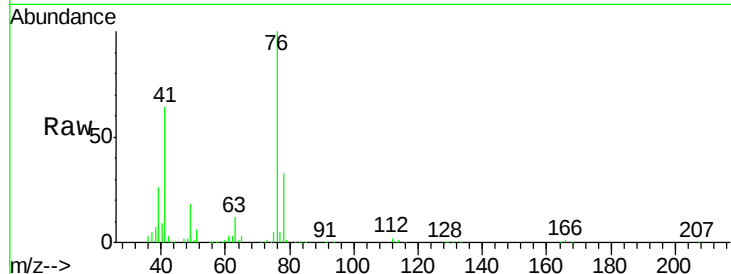




#57
 1,3-Dichloropropane
 Concen: 50.548 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

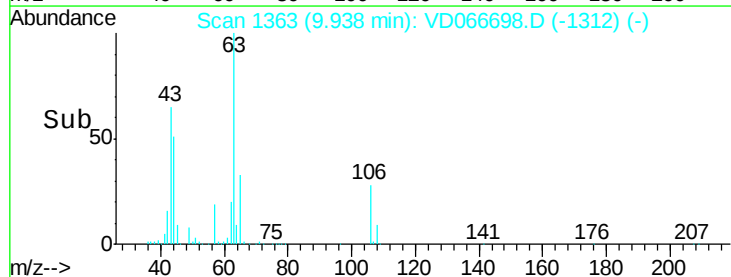
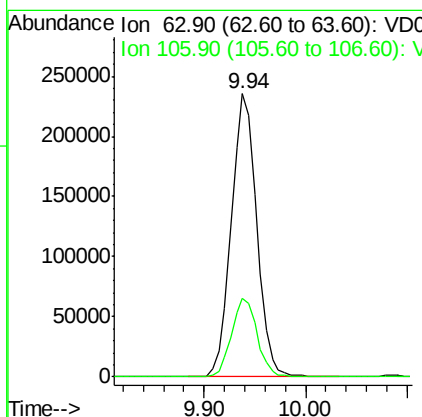
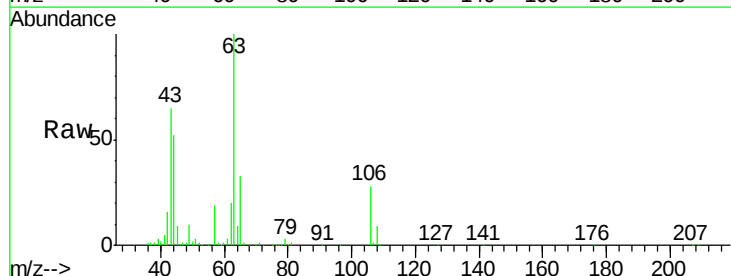
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

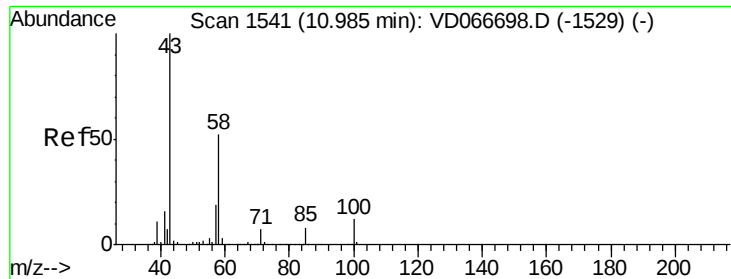
Tgt Ion: 76 Resp: 302543
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 241.205 ug/l
 RT: 9.94 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion: 63 Resp: 410002
 Ion Ratio Lower Upper
 63 100
 106 27.8 22.2 33.4





#59

2-Hexanone

Concen: 264.738 ug/l

RT: 10.98 min Scan# 1541

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

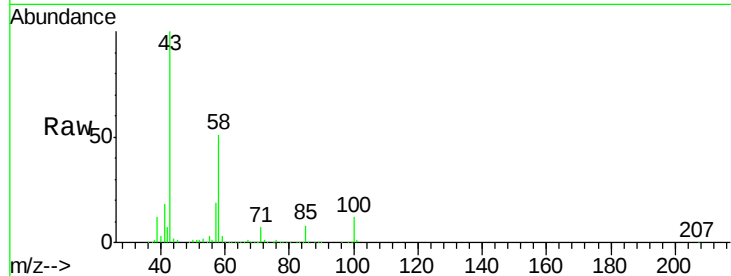
VSTDICCC050

Tgt Ion: 43 Resp: 459293

Ion Ratio Lower Upper

43 100

58 52.3 26.2 78.5



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

10.98

250000

200000

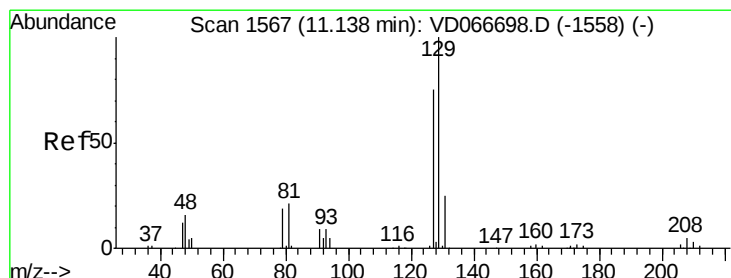
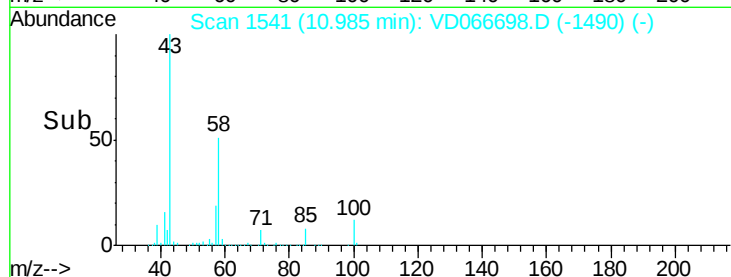
150000

100000

50000

0

Time--> 10.90 11.00



#60

Dibromochloromethane

Concen: 51.087 ug/l

RT: 11.14 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VD066698.D

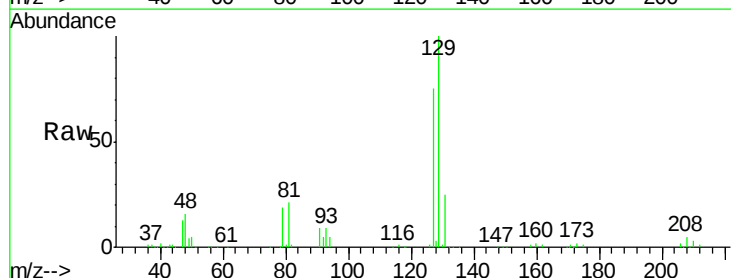
Acq: 15 Sep 2020 14:49

Tgt Ion: 129 Resp: 227025

Ion Ratio Lower Upper

129 100

127 76.2 38.1 114.3



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

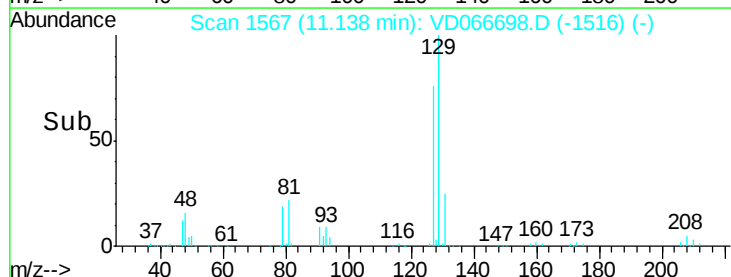
150000

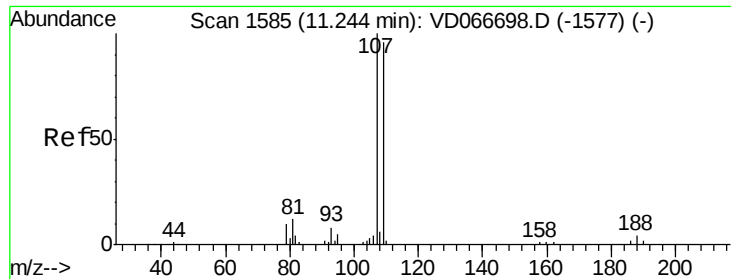
100000

50000

0

Time--> 11.10 11.20

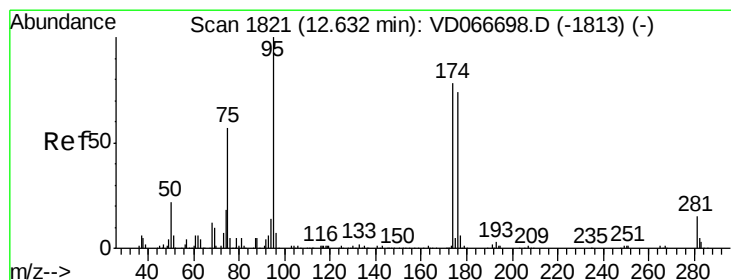
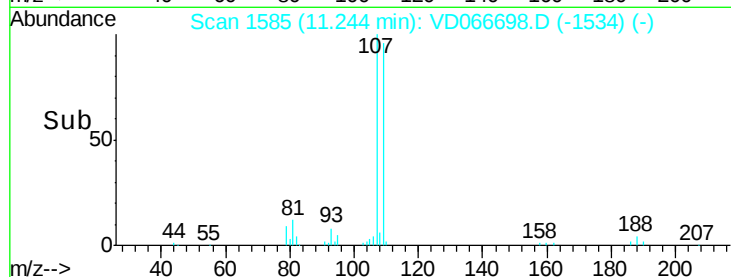
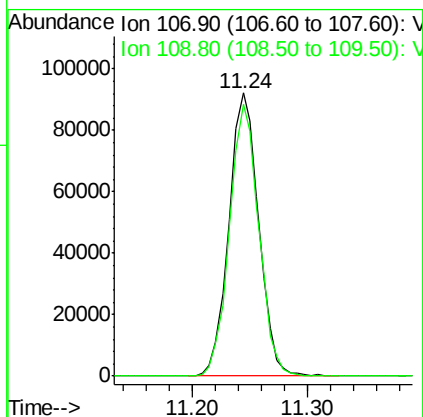
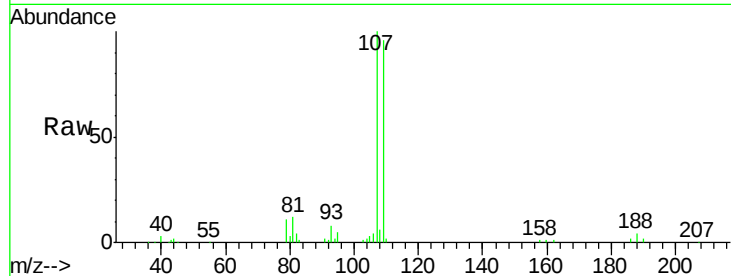




#61
 1,2-Dibromoethane
 Concen: 50.347 ug/l
 RT: 11.24 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

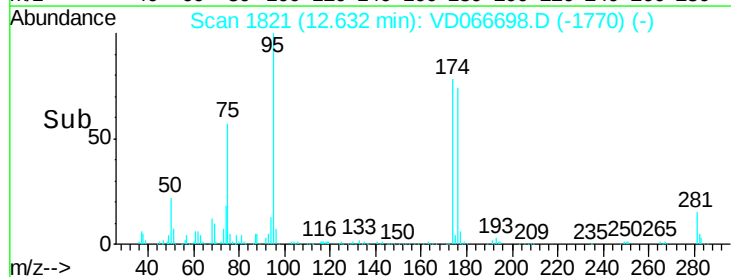
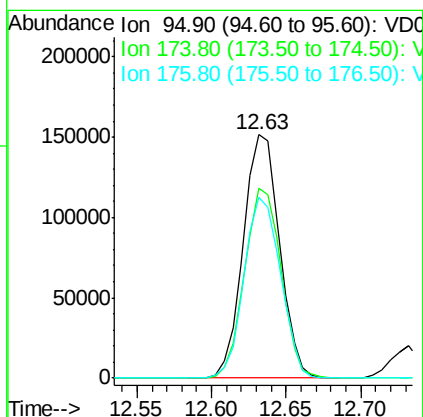
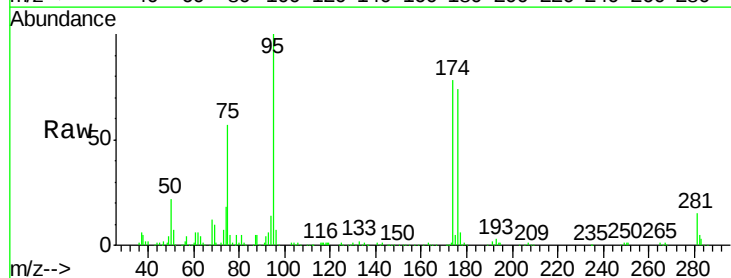
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

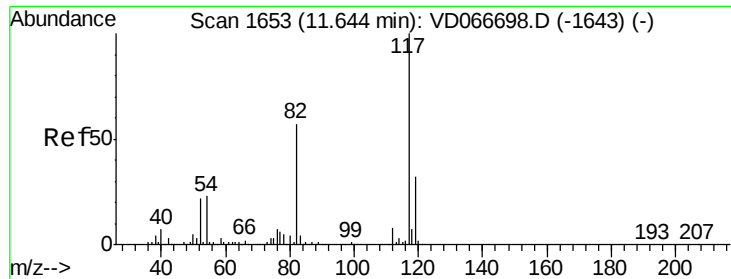
Tgt Ion: 107 Resp: 164713
 Ion Ratio Lower Upper
 107 100
 109 94.5 75.6 113.4



#62
 4-Bromofluorobenzene
 Concen: 49.335 ug/l
 RT: 12.63 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion: 95 Resp: 254650
 Ion Ratio Lower Upper
 95 100
 174 78.3 0.0 156.6
 176 75.1 0.0 150.2

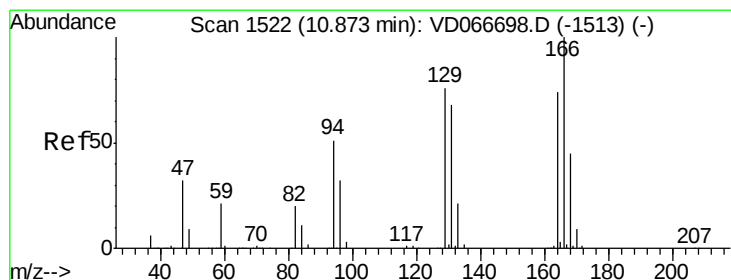
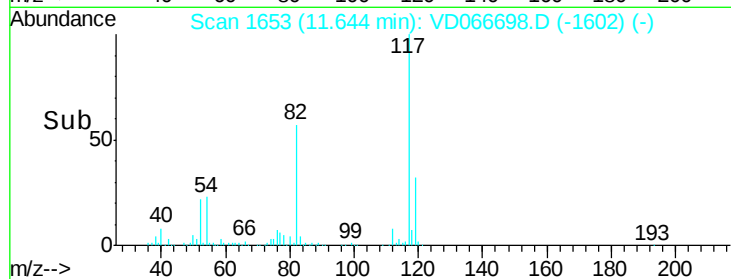
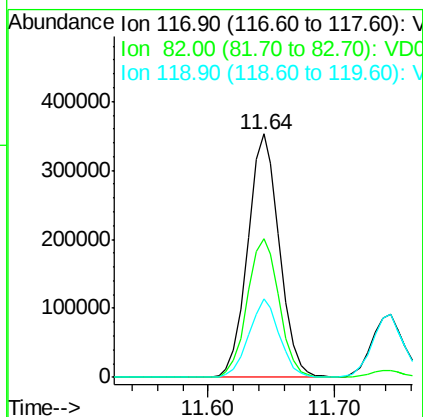
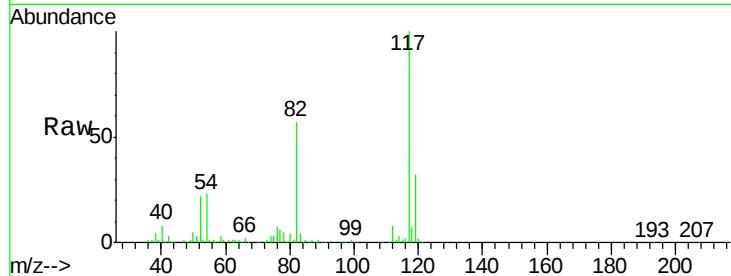




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

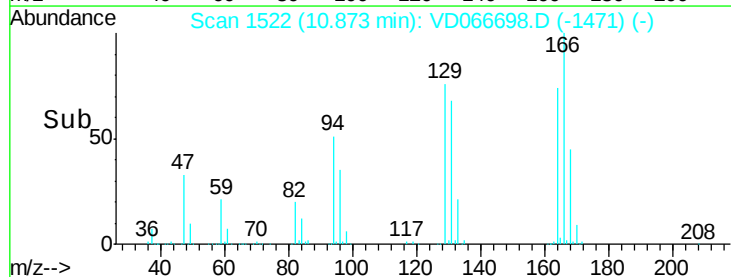
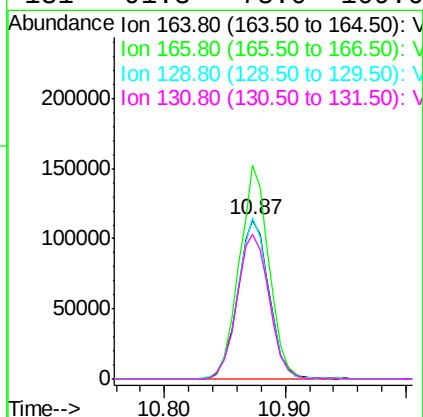
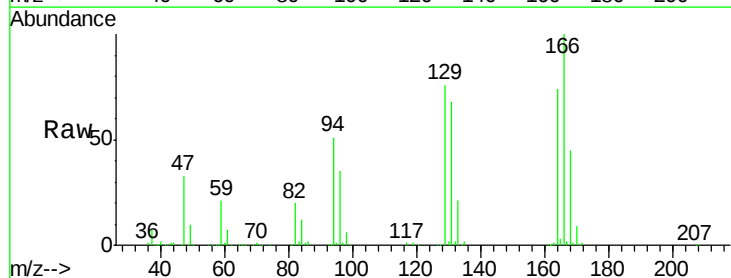
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

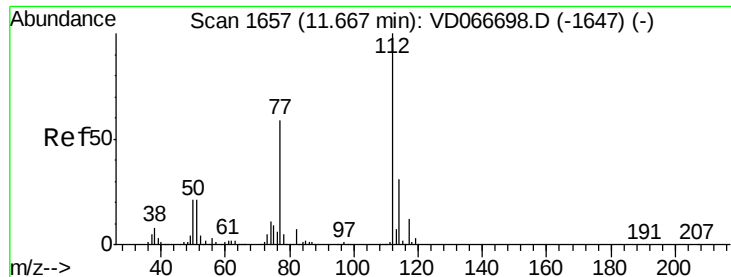
Tgt Ion:117 Resp: 610993
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.0
119 32.2 25.8 38.6



#64
Tetrachloroethene
Concen: 49.026 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Tgt Ion:164 Resp: 204480
Ion Ratio Lower Upper
164 100
166 134.4 107.5 161.3
129 101.7 81.4 122.0
131 91.3 73.0 109.6

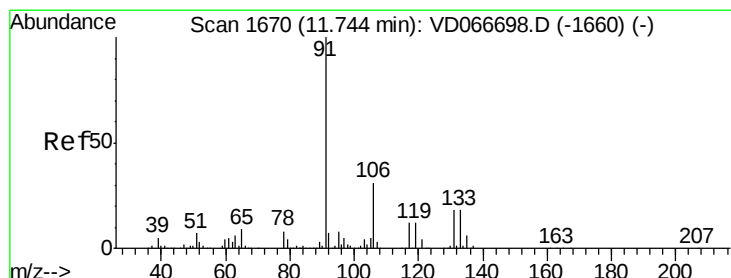
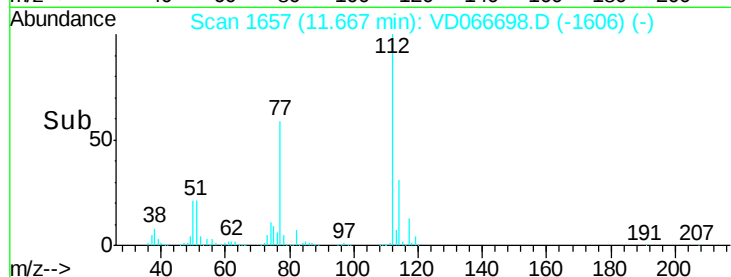
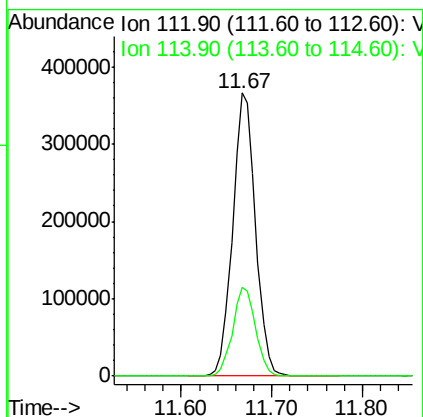
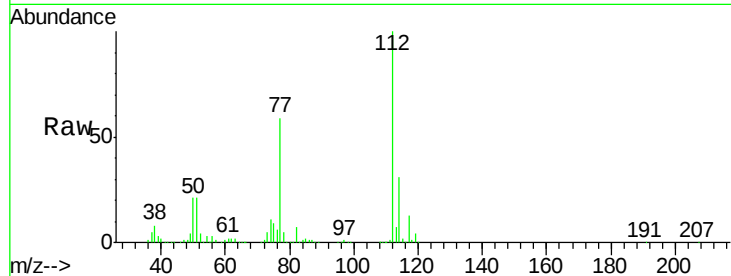




#65
Chlorobenzene
Concen: 50.527 ug/l
RT: 11.67 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

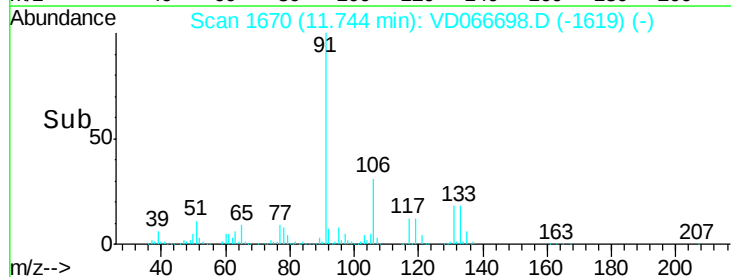
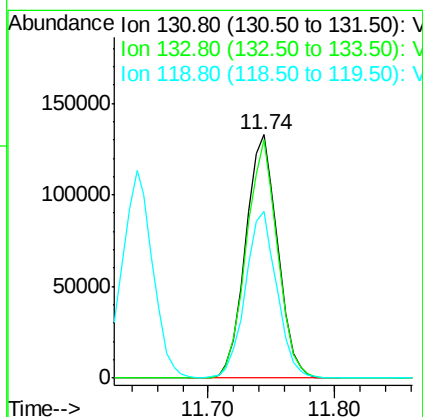
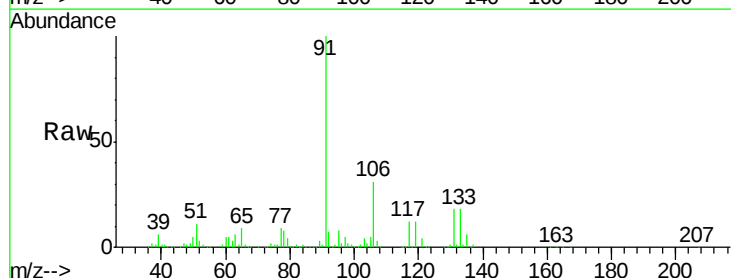
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

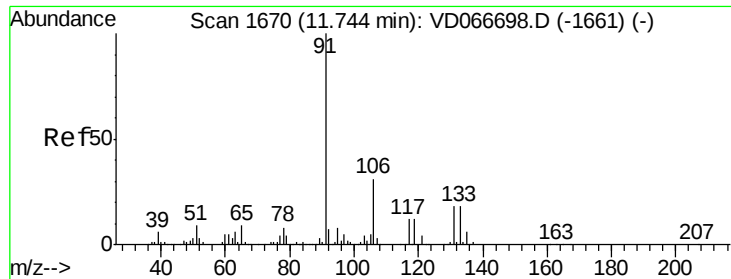
Tgt Ion:112 Resp: 639173
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.134 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Tgt Ion:131 Resp: 233999
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 67.2 33.6 100.8





#67

Ethyl Benzene

Concen: 52.216 ug/l

RT: 11.74 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

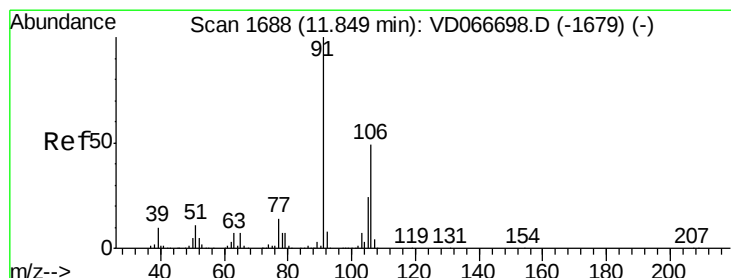
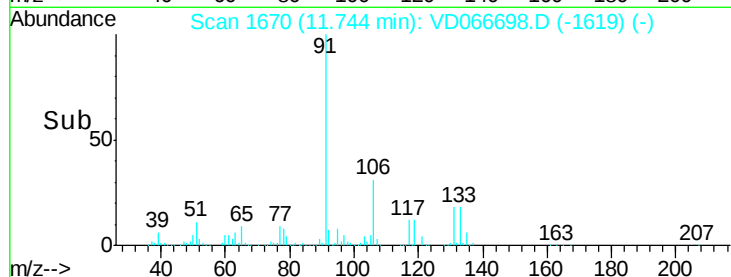
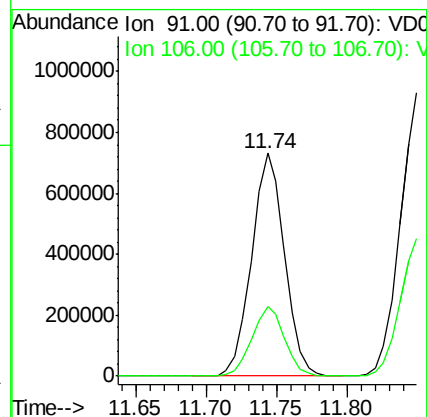
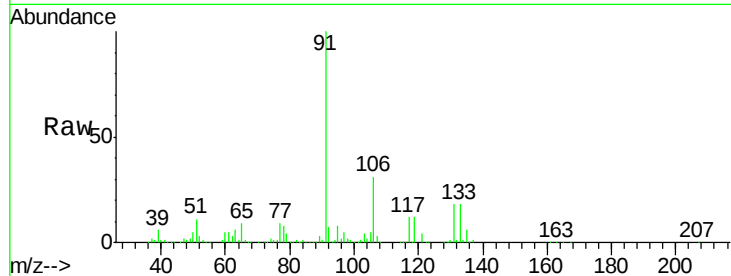
VSTDICCC050

Tgt Ion: 91 Resp: 1196442

Ion Ratio Lower Upper

91 100

106 31.4 25.1 37.7



#68

m/p-Xylenes

Concen: 102.945 ug/l

RT: 11.85 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VD066698.D

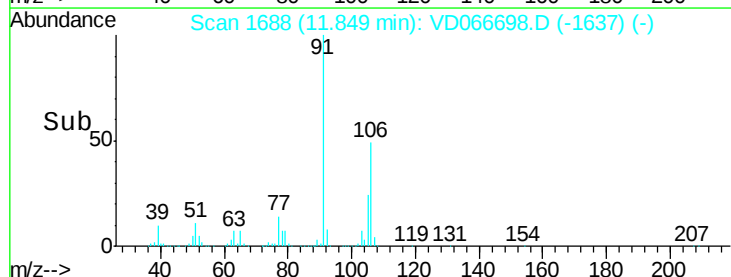
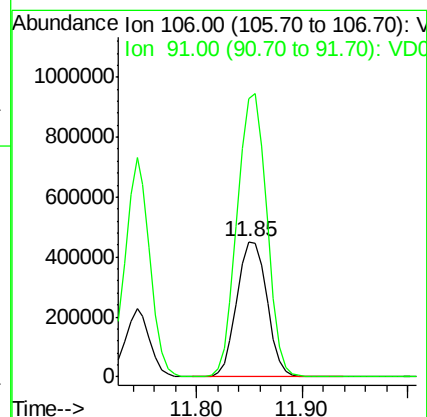
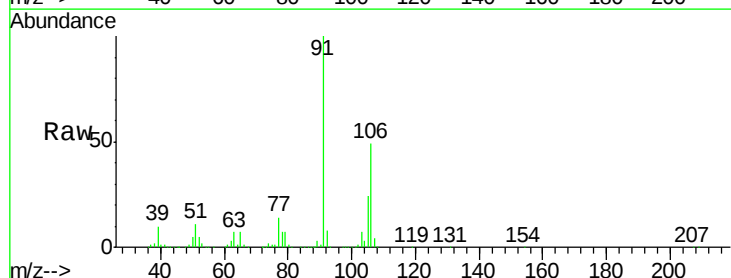
Acq: 15 Sep 2020 14:49

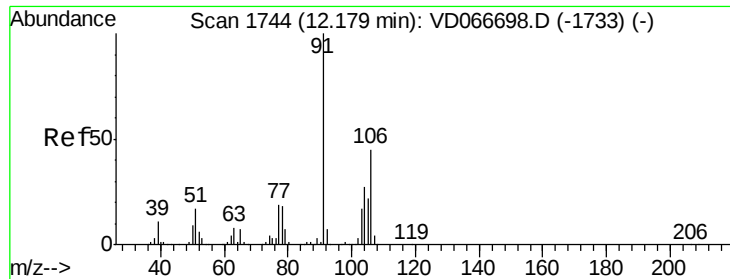
Tgt Ion: 106 Resp: 891516

Ion Ratio Lower Upper

106 100

91 206.0 164.8 247.2

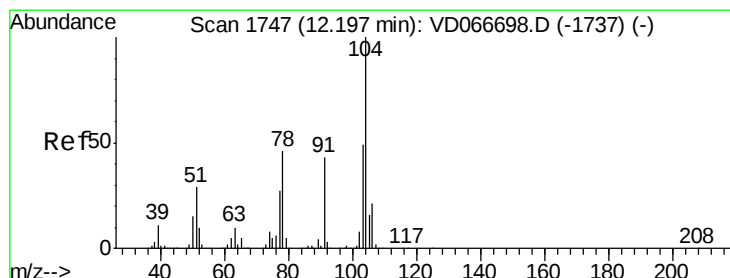
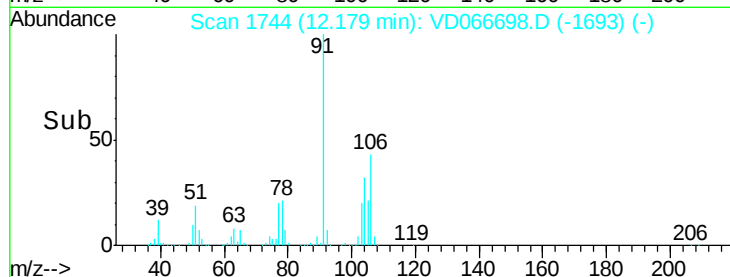
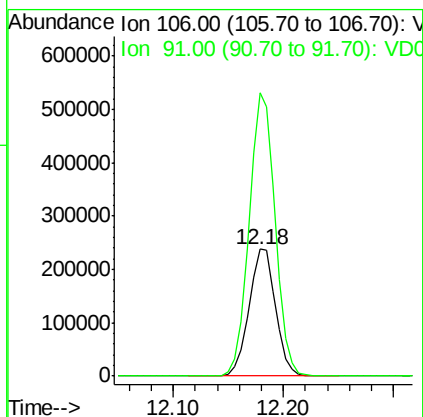
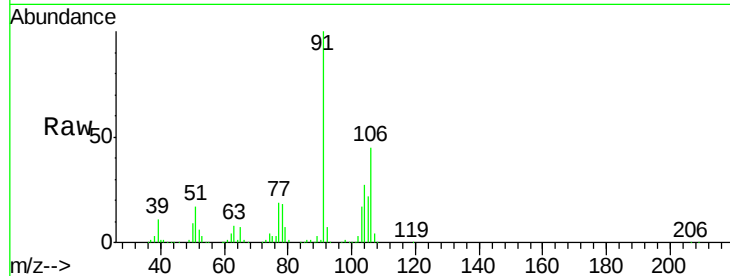




#69
o-Xylene
Concen: 52.321 ug/l
RT: 12.18 min Scan# 1744
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

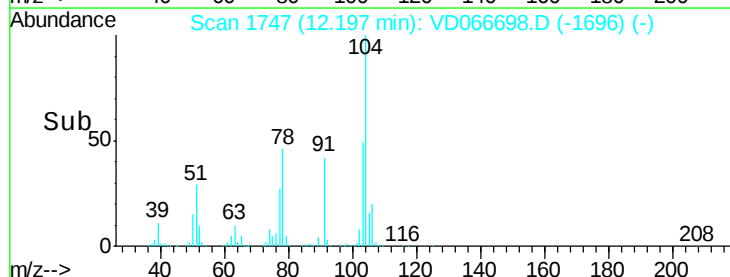
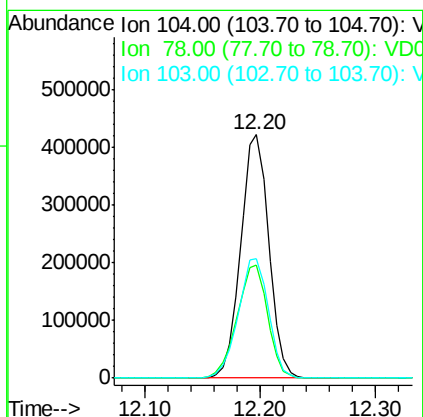
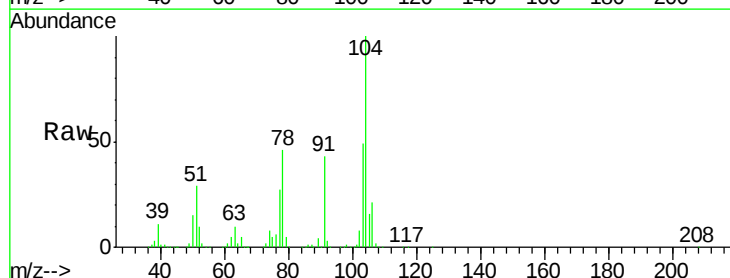
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

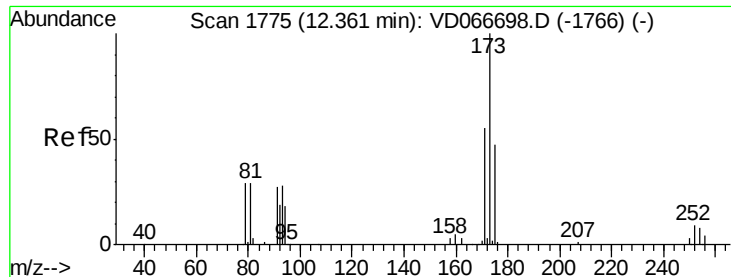
Tgt Ion:106 Resp: 400406
Ion Ratio Lower Upper
106 100
91 218.8 109.4 328.2



#70
Styrene
Concen: 53.028 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Tgt Ion:104 Resp: 714265
Ion Ratio Lower Upper
104 100
78 50.3 40.2 60.4
103 53.1 42.5 63.7





#71

Bromoform

Concen: 50.722 ug/l

RT: 12.36 min Scan# 1775

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

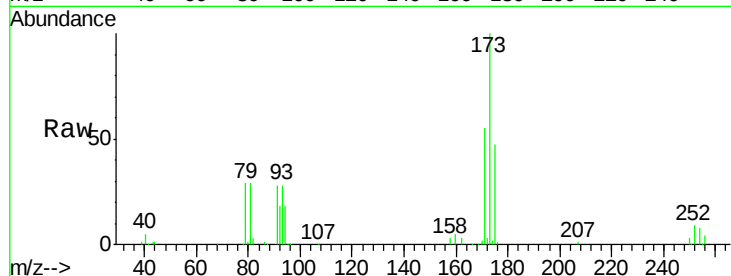
Tgt Ion:173 Resp: 118811

Ion Ratio Lower Upper

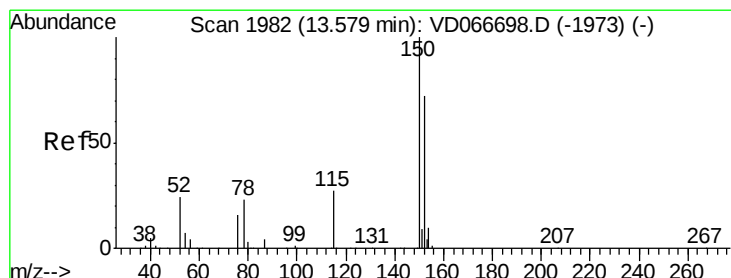
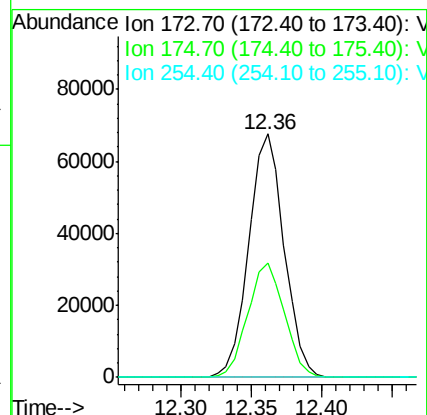
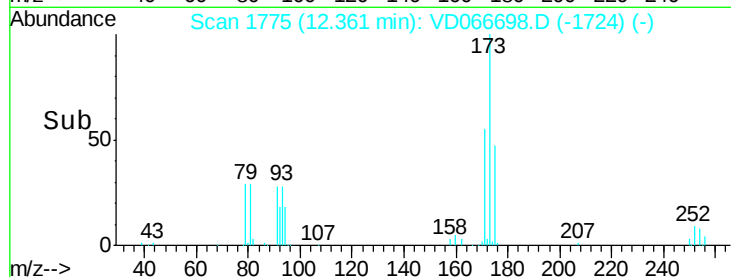
173 100

175 48.5 24.3 72.8

254 0.1 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): 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: VD066698.D

Acq: 15 Sep 2020 14:49

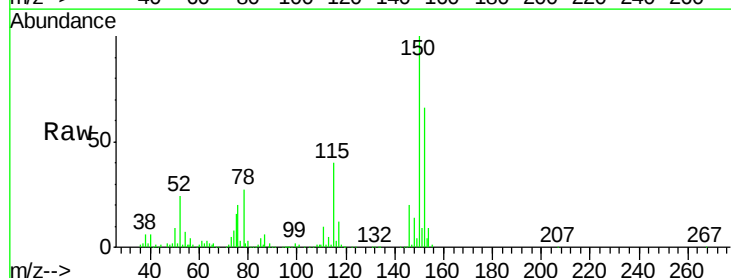
Tgt Ion:152 Resp: 285618

Ion Ratio Lower Upper

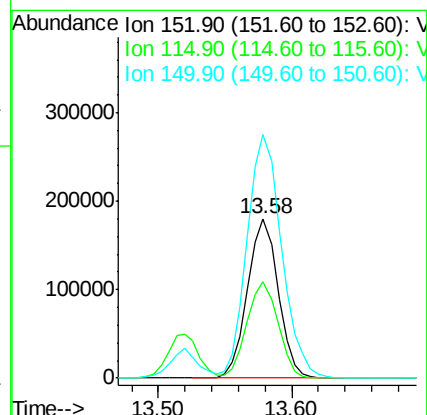
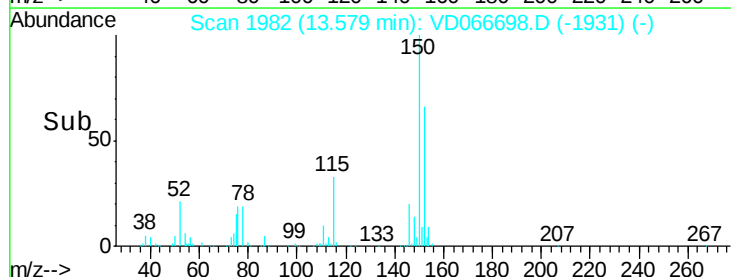
152 100

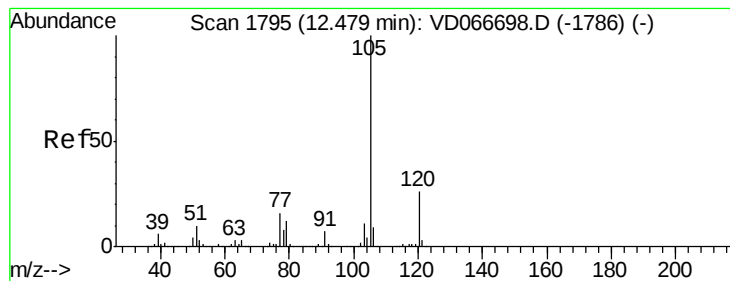
115 61.0 30.5 91.5

150 172.3 0.0 344.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 52.703 ug/l

RT: 12.48 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

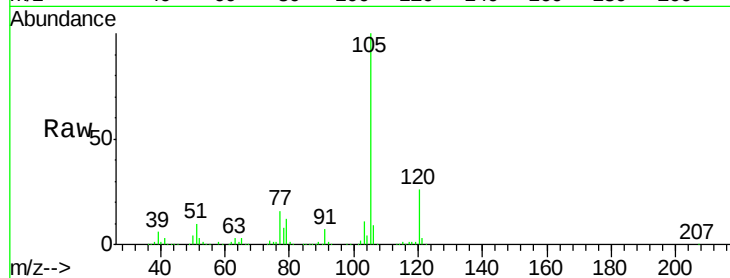
VSTDICCC050

Tgt Ion:105 Resp: 1123749

Ion Ratio Lower Upper

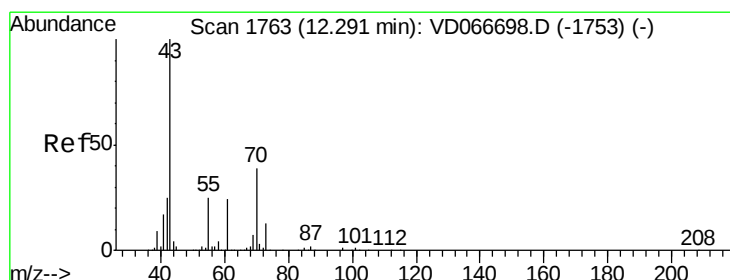
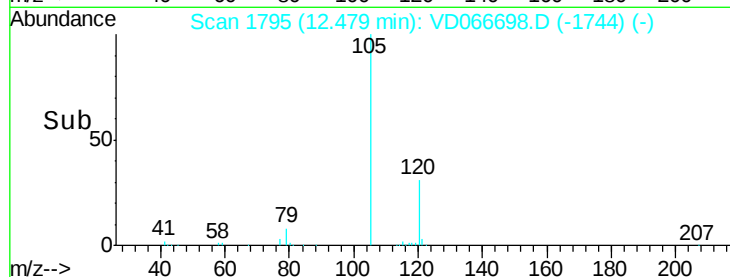
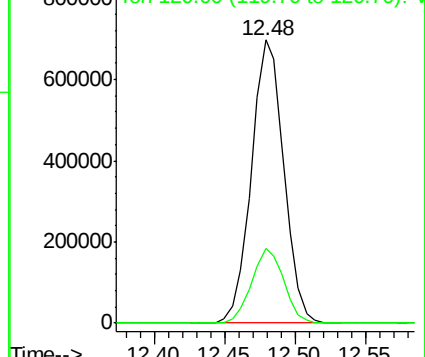
105 100

120 26.1 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 51.804 ug/l

RT: 12.29 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Tgt Ion: 43 Resp: 233003

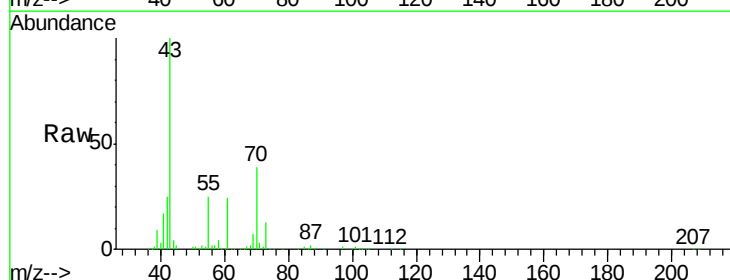
Ion Ratio Lower Upper

43 100

70 41.2 33.0 49.4

55 25.7 20.6 30.8

61 23.9 19.1 28.7

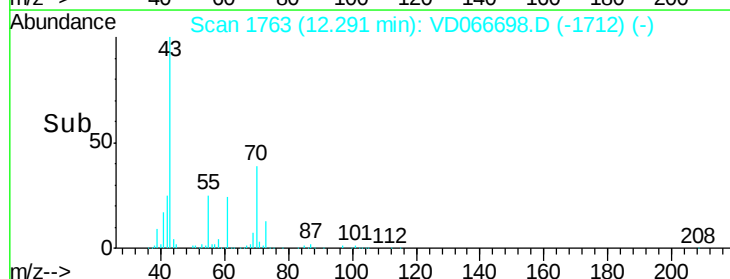
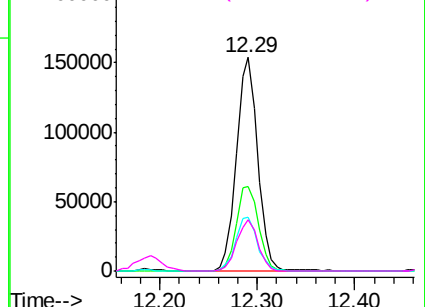


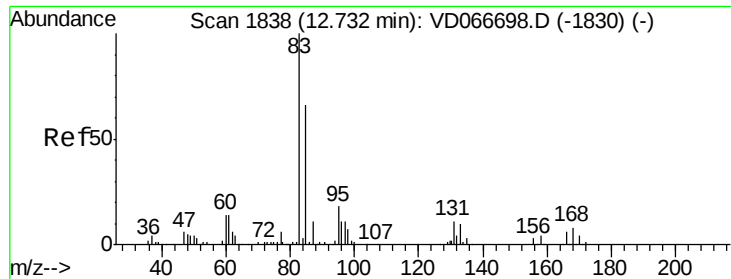
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 48.495 ug/l

RT: 12.73 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

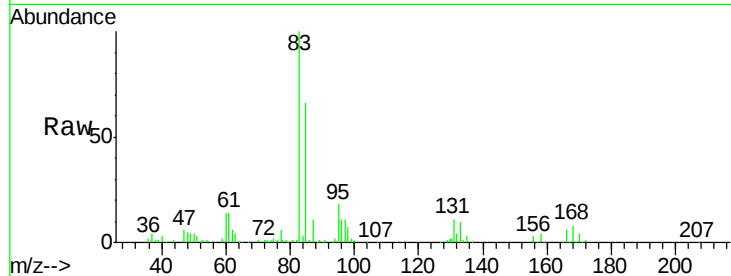
MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 175706

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.8	17.3
85	66.5	33.3	99.8



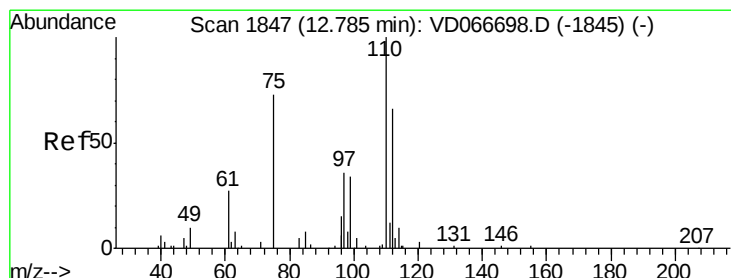
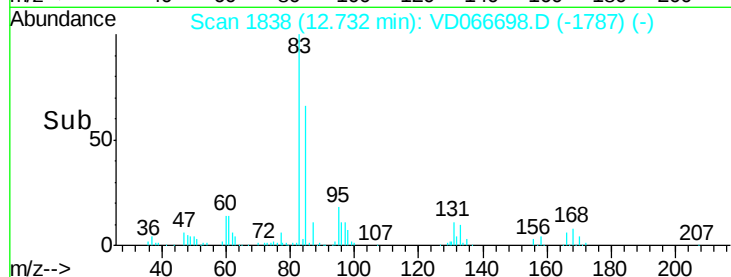
Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 130.80 (130.50 to 131.50): VDC

Ion 84.90 (84.60 to 85.60): VDC



Time--> 12.65 12.70 12.75 12.80



#76

1,2,3-Trichloropropane

Concen: 99.277 ug/l

RT: 12.78 min Scan# 1847

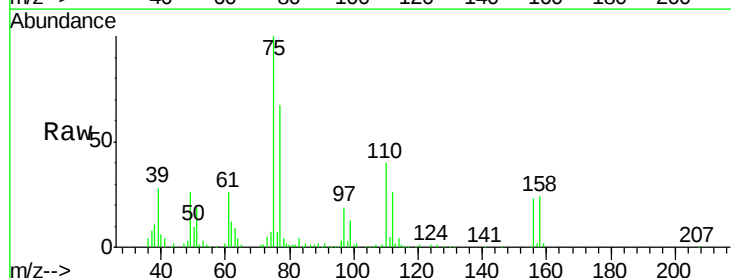
Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Tgt Ion: 75 Resp: 239984

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

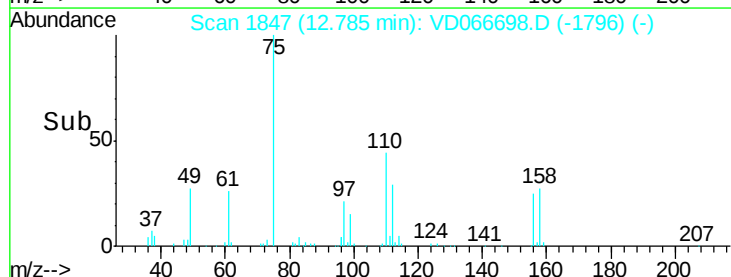


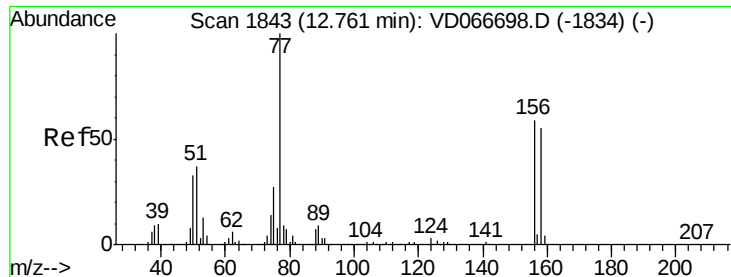
Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC



Time--> 12.70 12.80 12.90





#77

Bromobenzene

Concen: 49.449 ug/l

RT: 12.76 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

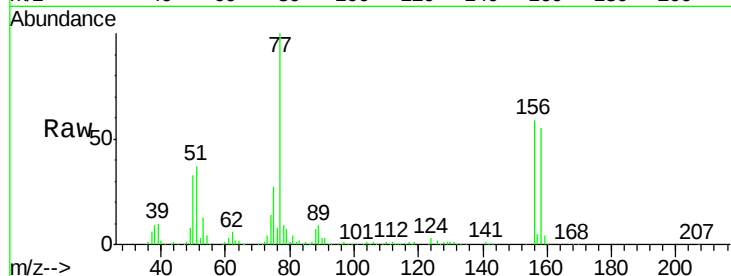
Tgt Ion:156 Resp: 243011

Ion Ratio Lower Upper

156 100

77 191.5 95.8 287.3

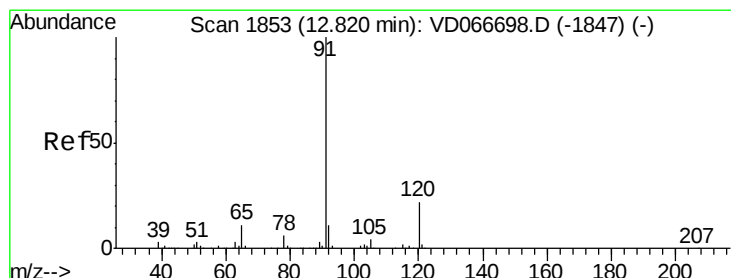
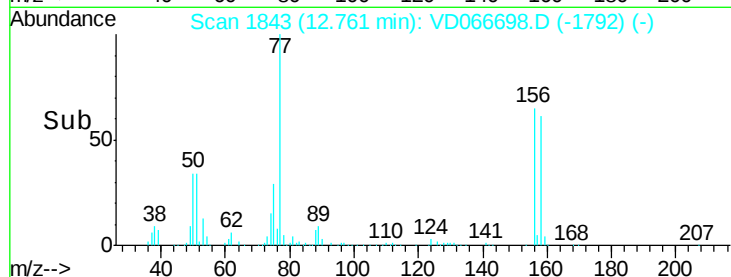
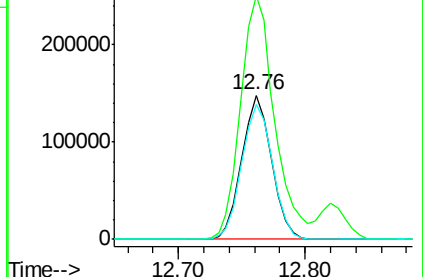
158 96.7 48.4 145.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VDC

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 52.244 ug/l

RT: 12.82 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VD066698.D

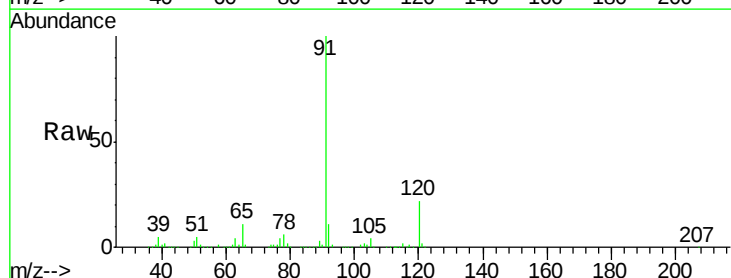
Acq: 15 Sep 2020 14:49

Tgt Ion: 91 Resp: 1357926

Ion Ratio Lower Upper

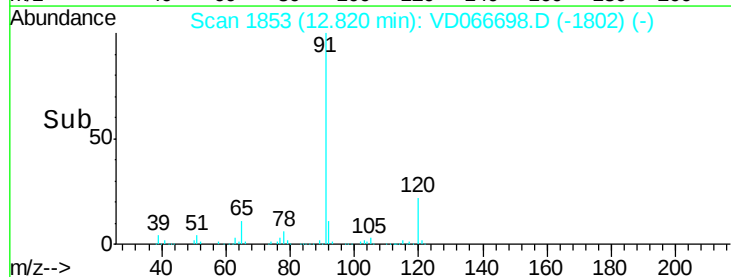
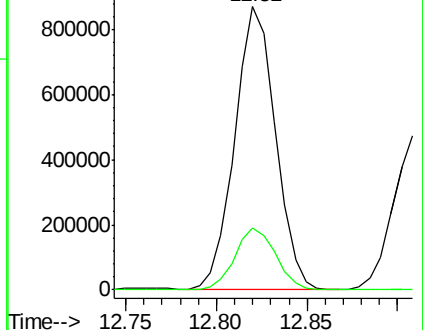
91 100

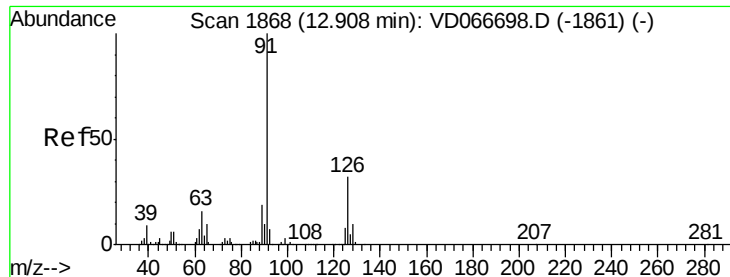
120 21.9 10.9 32.9



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V

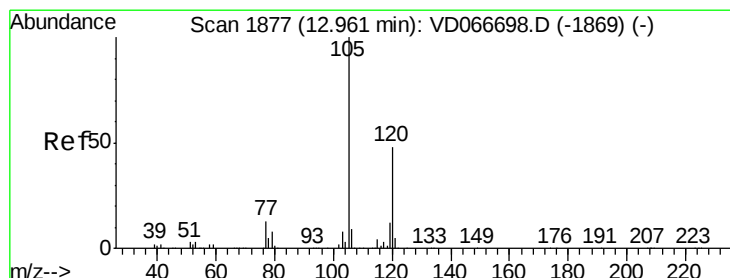
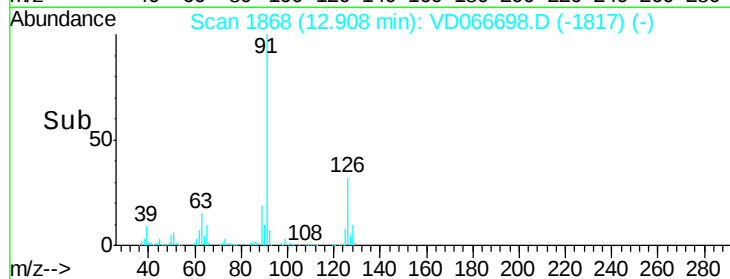
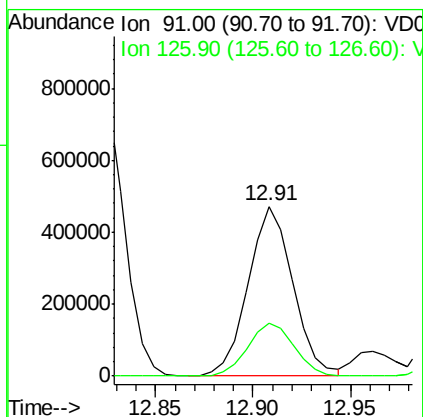
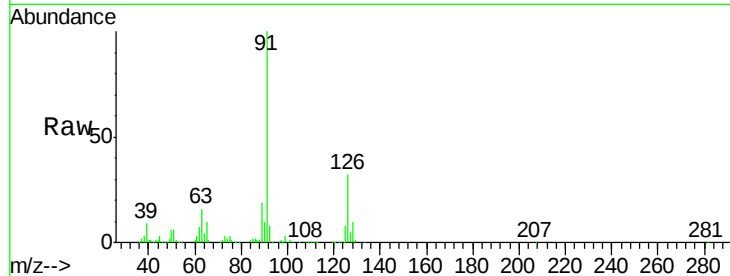




#79
 2-Chlorotoluene
 Concen: 51.126 ug/l
 RT: 12.91 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

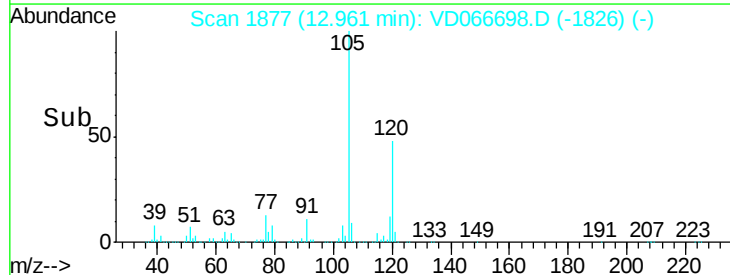
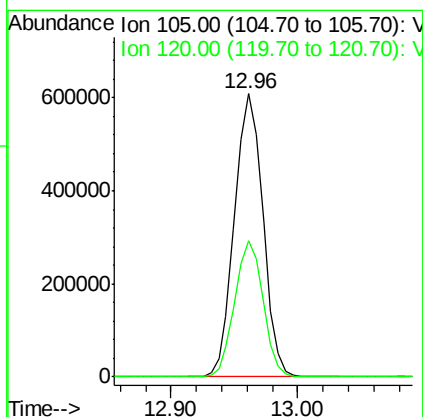
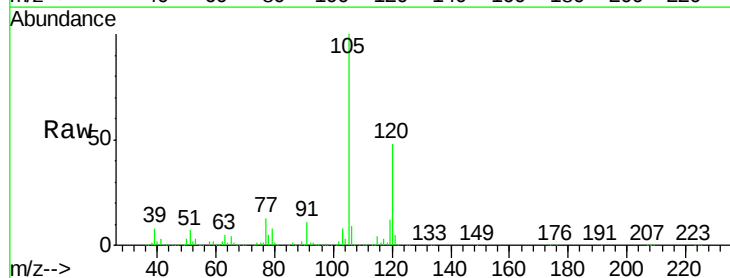
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

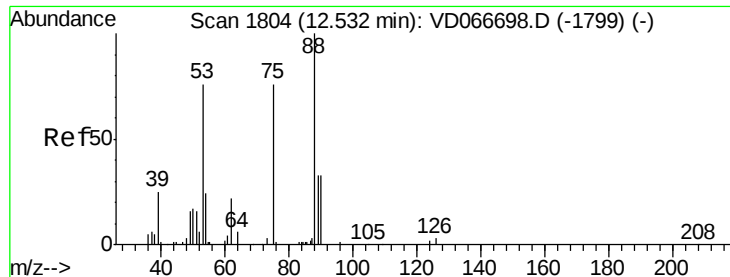
Tgt Ion: 91 Resp: 751407
 Ion Ratio Lower Upper
 91 100
 126 32.4 16.2 48.6



#80
 1,3,5-Trimethylbenzene
 Concen: 52.558 ug/l
 RT: 12.96 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion: 105 Resp: 947526
 Ion Ratio Lower Upper
 105 100
 120 47.8 23.9 71.7





#81

trans-1,4-Dichloro-2-butene

Concen: 50.238 ug/l

RT: 12.53 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VD066698.D

Acq: 15 Sep 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

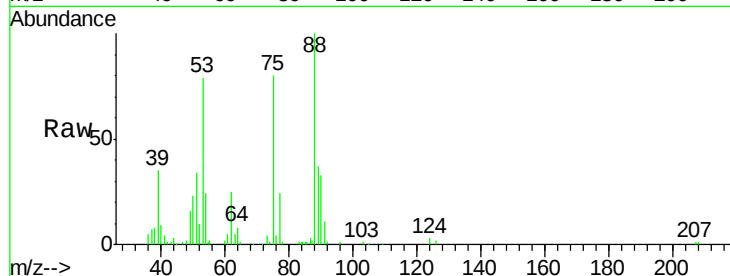
Tgt Ion: 75 Resp: 56910

Ion Ratio Lower Upper

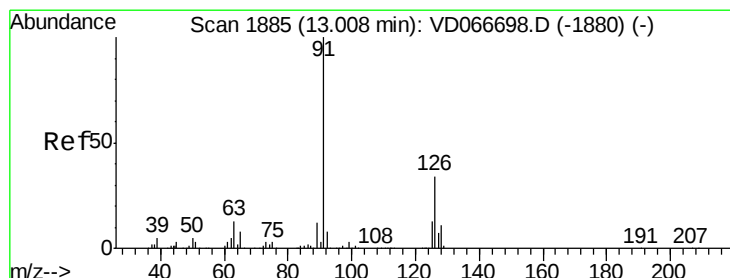
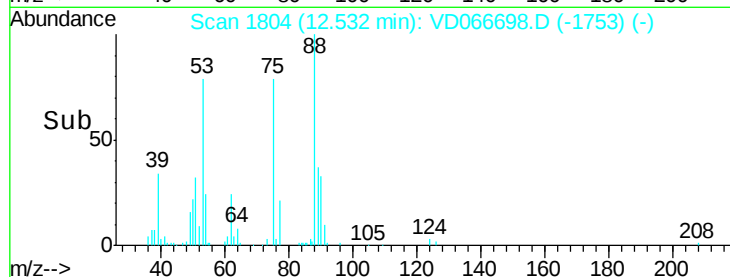
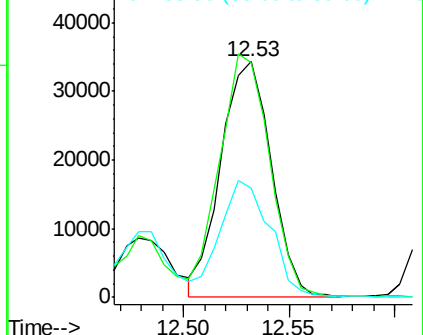
75 100

53 102.8 82.2 123.4

89 49.5 39.6 59.4



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: 50.675 ug/l

RT: 13.01 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VD066698.D

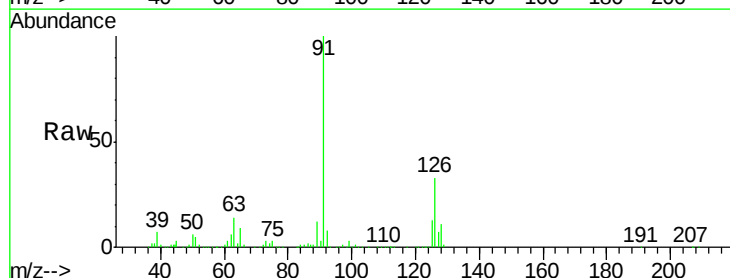
Acq: 15 Sep 2020 14:49

Tgt Ion: 91 Resp: 787500

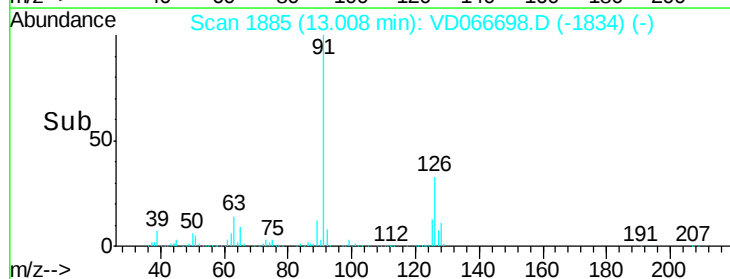
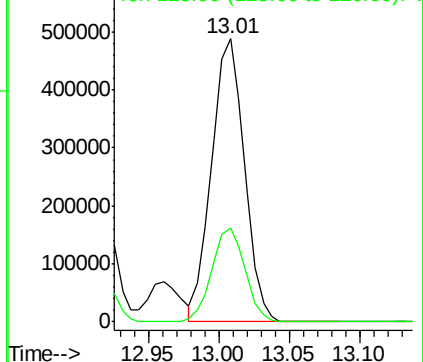
Ion Ratio Lower Upper

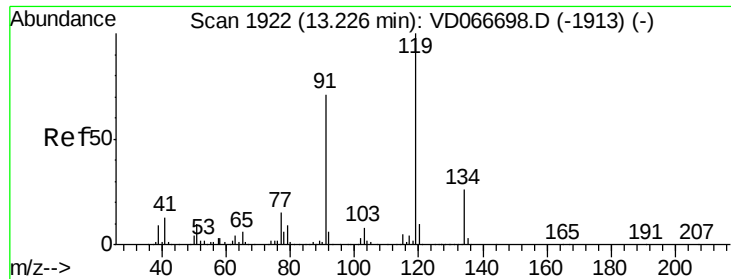
91 100

126 33.6 16.8 50.4



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

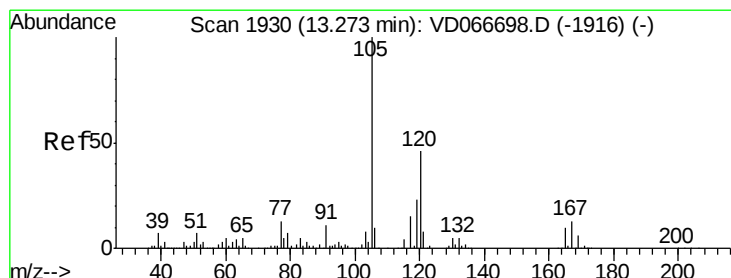
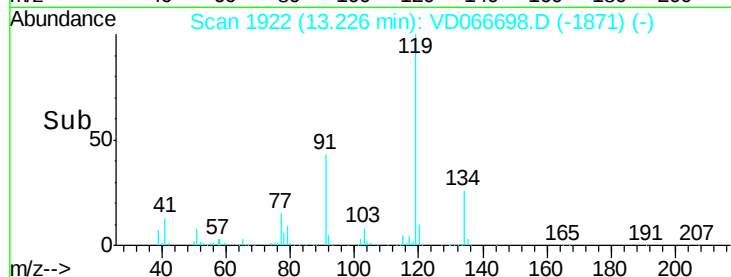
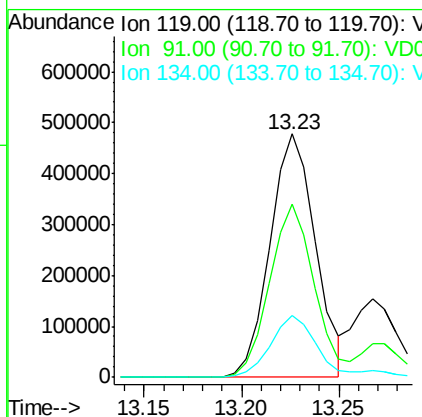
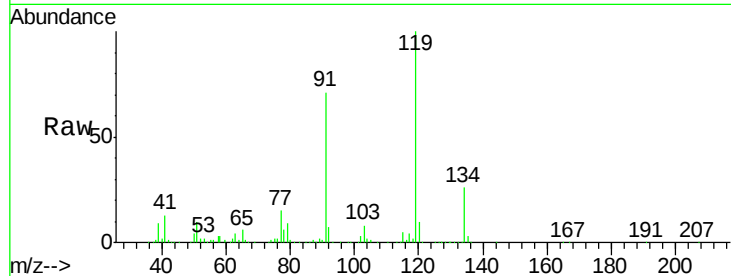




#83
 tert-Butylbenzene
 Concen: 51.968 ug/l
 RT: 13.23 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

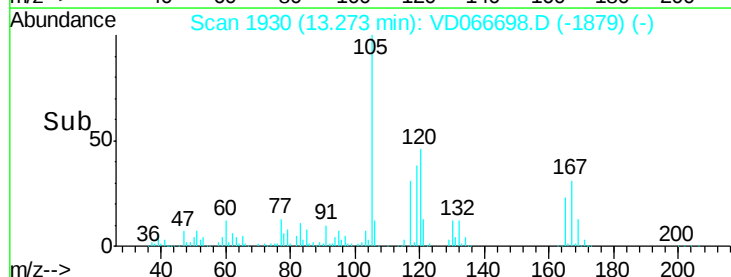
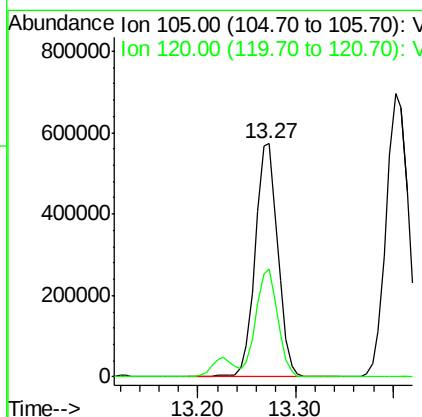
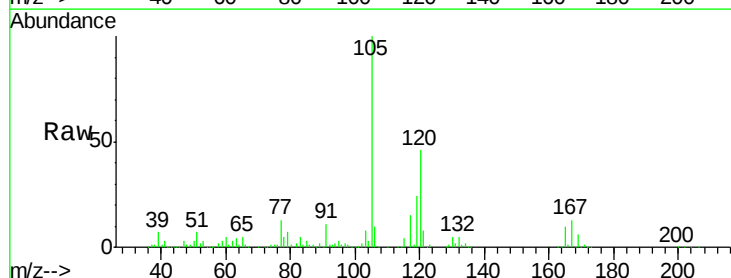
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

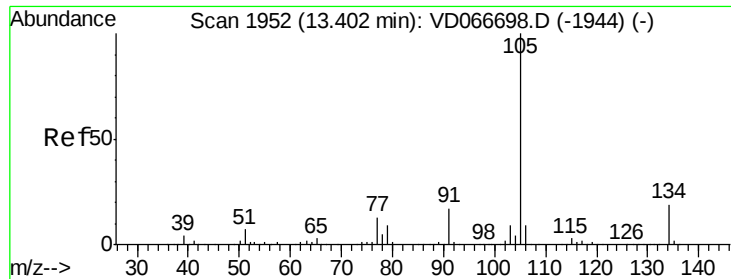
Tgt Ion:119 Resp: 772205
 Ion Ratio Lower Upper
 119 100
 91 70.1 35.0 105.1
 134 27.2 13.6 40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 52.105 ug/l
 RT: 13.27 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion:105 Resp: 938772
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.4 67.2

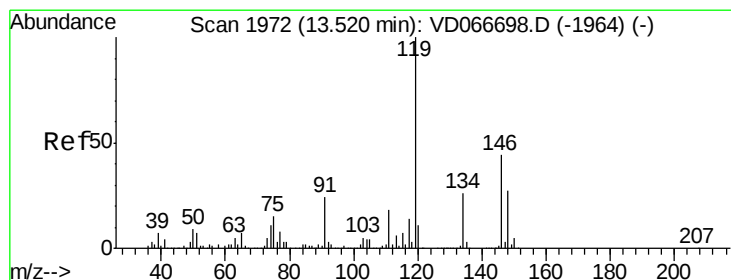
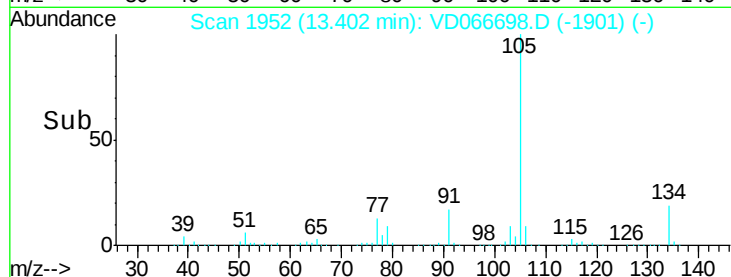
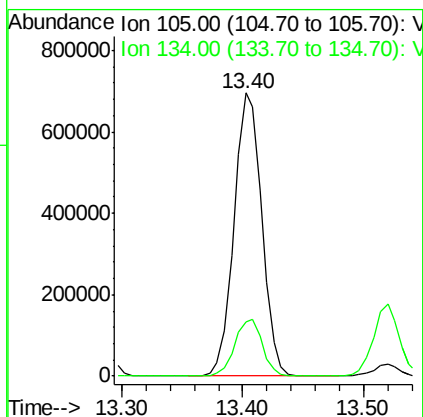
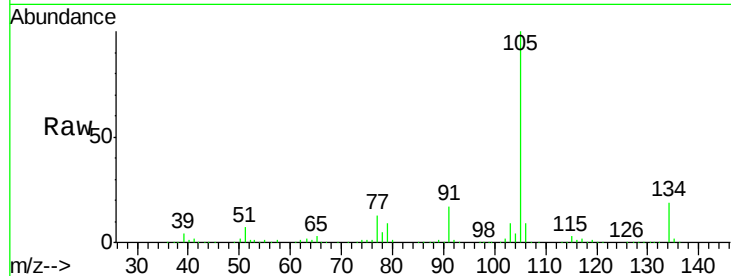




#85
 sec-Butylbenzene
 Concen: 52.257 ug/l
 RT: 13.40 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

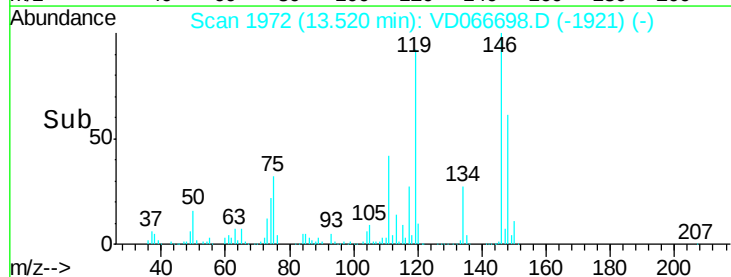
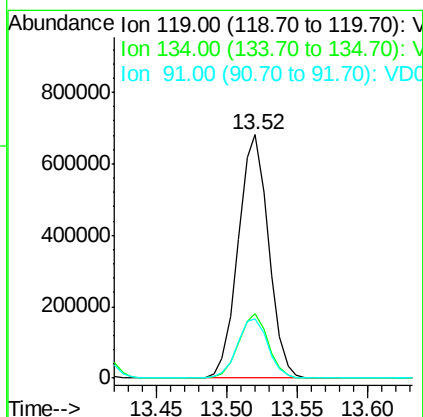
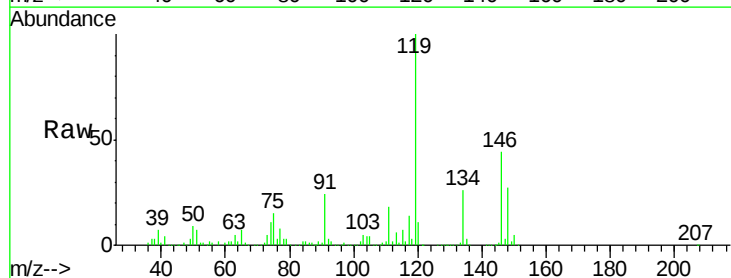
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

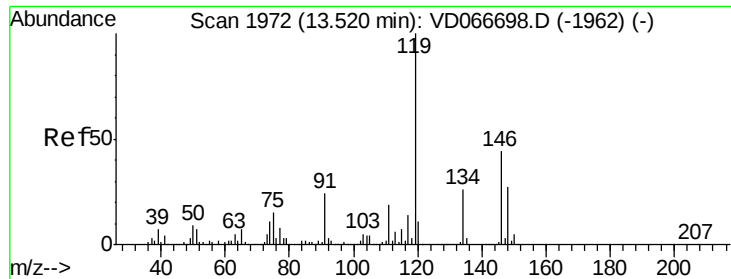
Tgt Ion:105 Resp: 1113201
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.761 ug/l
 RT: 13.52 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion:119 Resp: 1021796
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.6 12.3 36.9

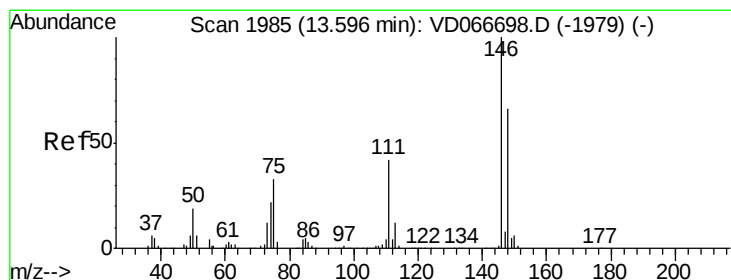
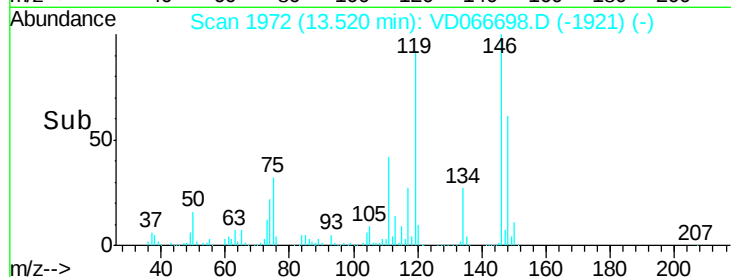
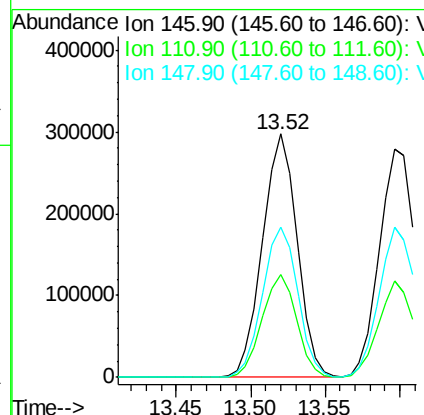
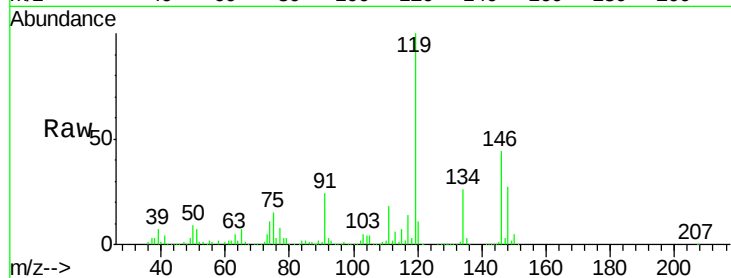




#87
 1,3-Dichlorobenzene
 Concen: 50.797 ug/l
 RT: 13.52 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

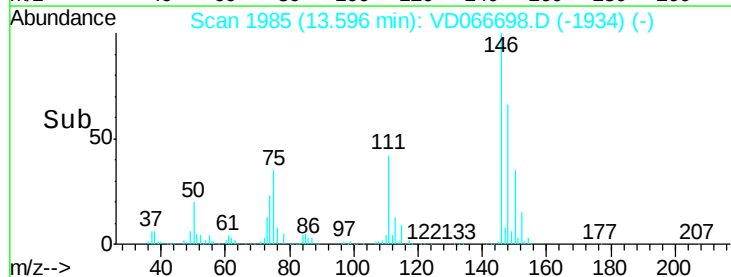
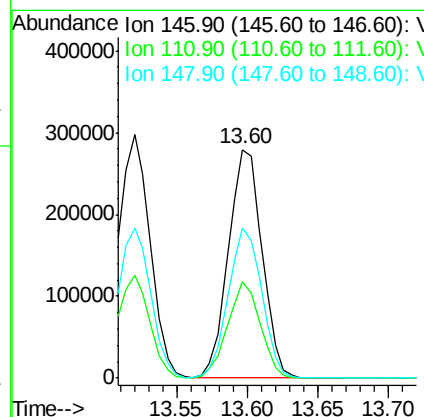
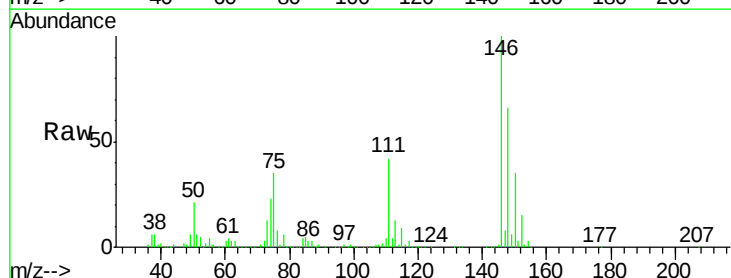
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

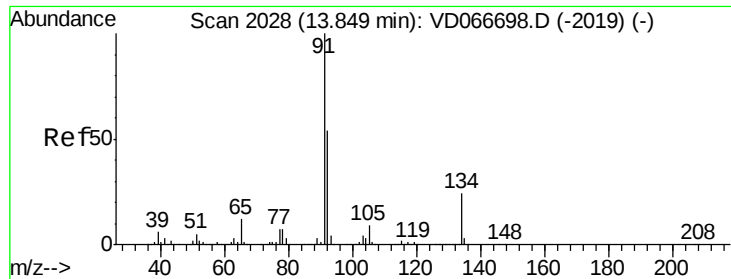
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.1	63.3
148	62.8	31.4	94.2



#88
 1,4-Dichlorobenzene
 Concen: 49.428 ug/l
 RT: 13.60 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.5	61.6
148	65.4	32.7	98.1

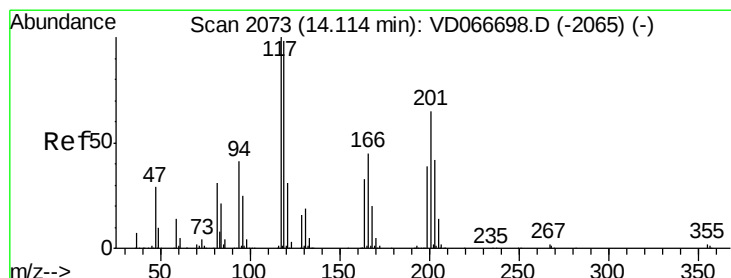
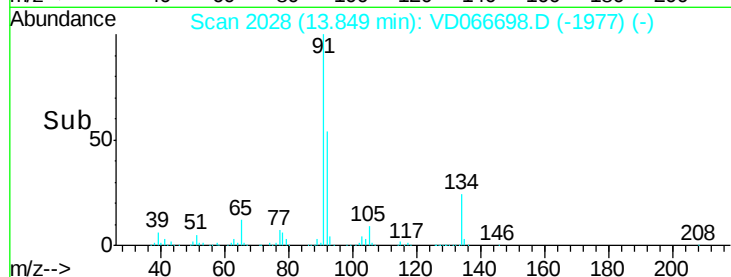
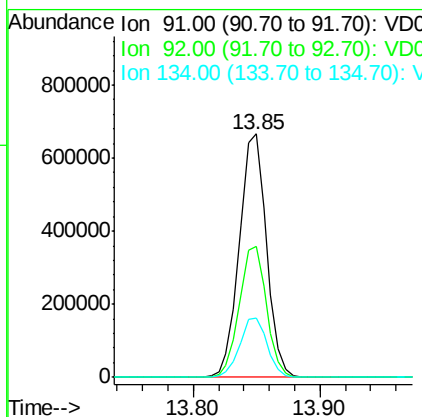
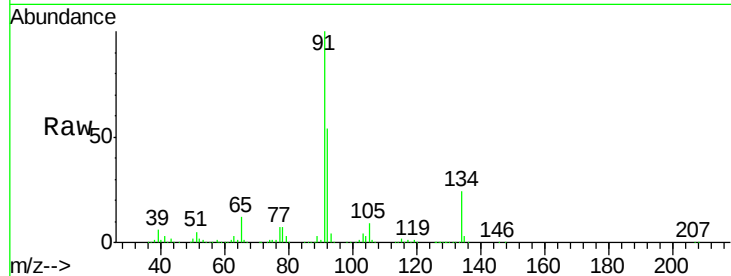




#89
n-Butylbenzene
Concen: 53.504 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

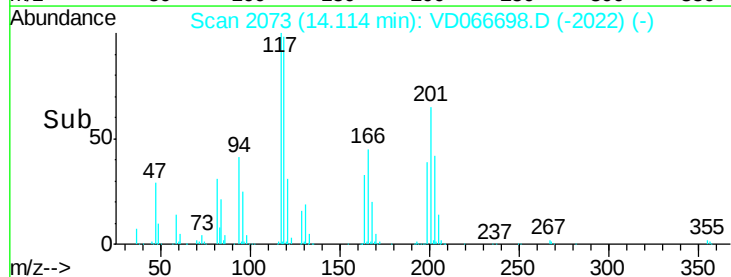
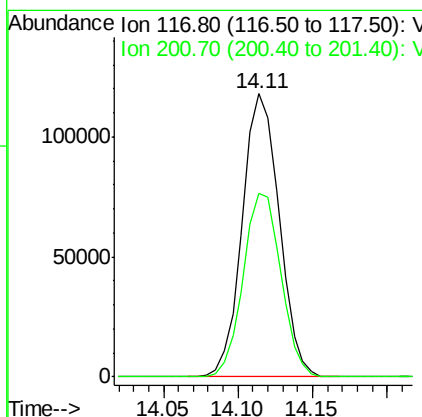
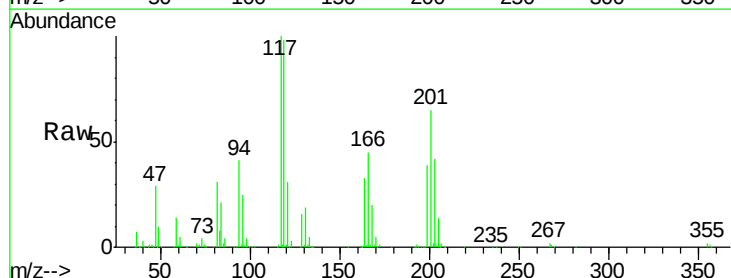
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

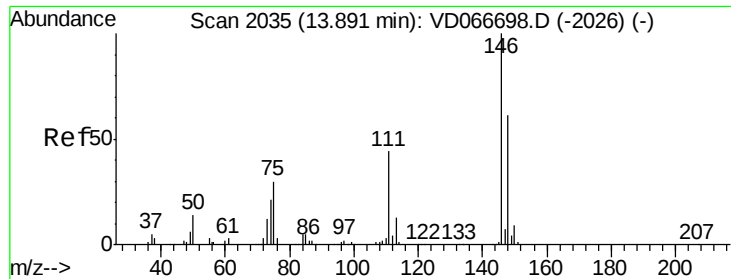
Tgt Ion: 91 Resp: 985287
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 24.7 12.4 37.0



#90
Hexachloroethane
Concen: 50.699 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Tgt Ion: 117 Resp: 201702
Ion Ratio Lower Upper
117 100
201 66.2 33.1 99.3

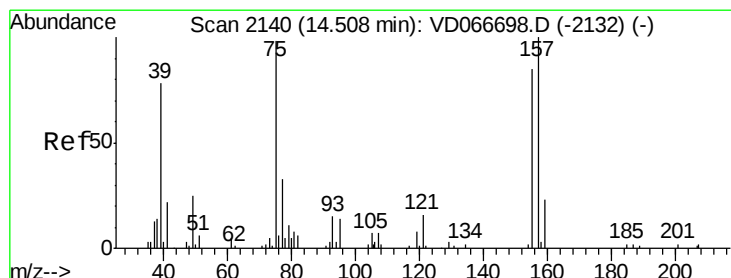
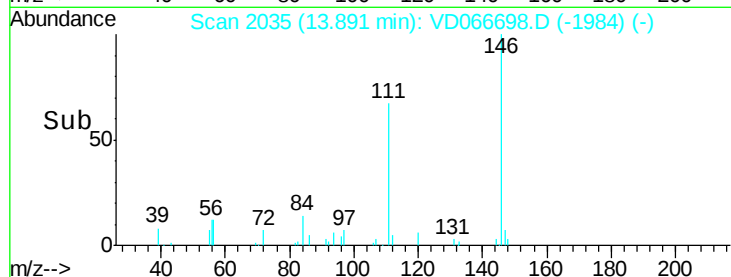
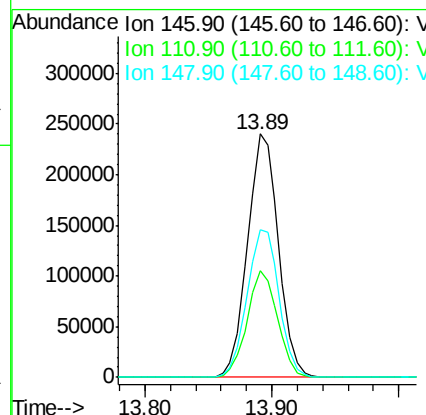
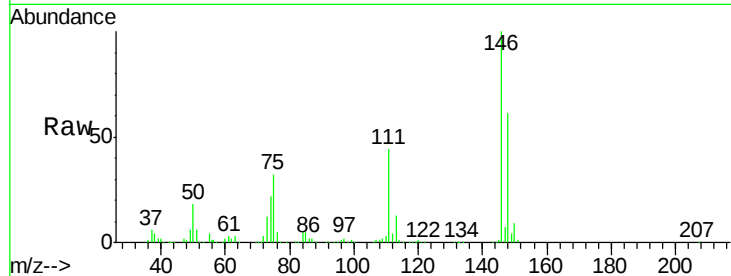




#91
 1,2-Dichlorobenzene
 Concen: 50.236 ug/l
 RT: 13.89 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

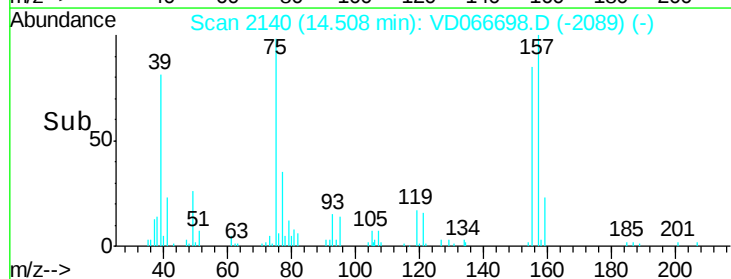
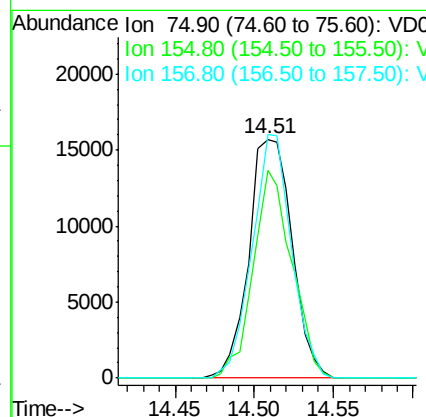
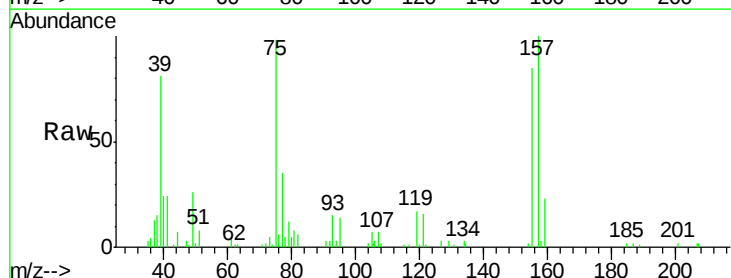
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

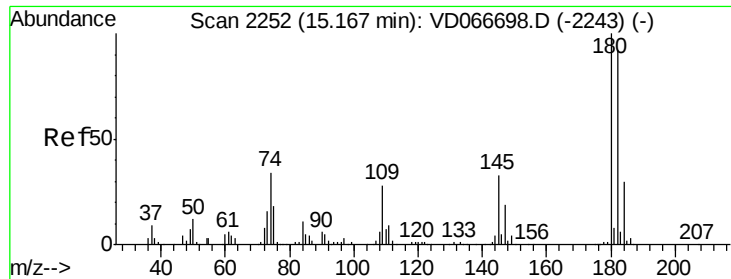
Tgt Ion: 146 Resp: 405843
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.6 64.6
 148 62.9 31.4 94.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.997 ug/l
 RT: 14.51 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion: 75 Resp: 29868
 Ion Ratio Lower Upper
 75 100
 155 77.8 38.9 116.7
 157 92.8 46.4 139.2

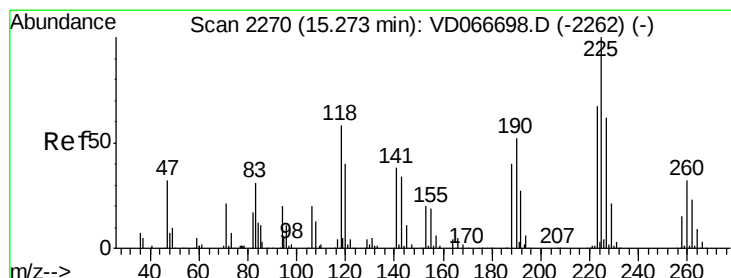
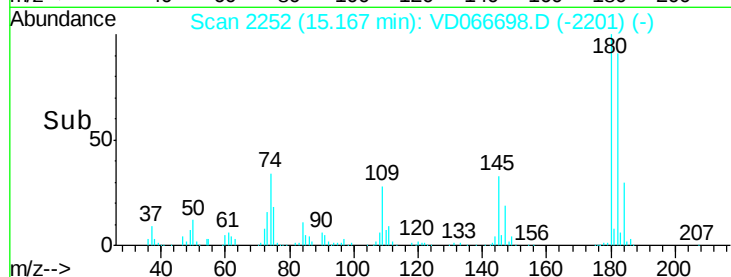
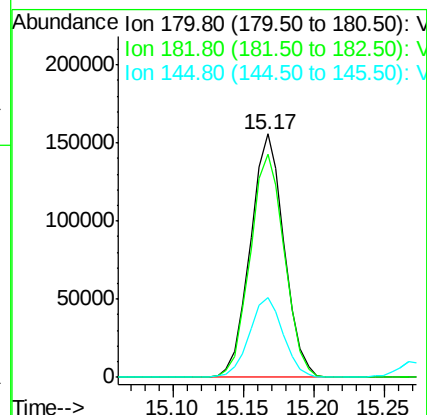
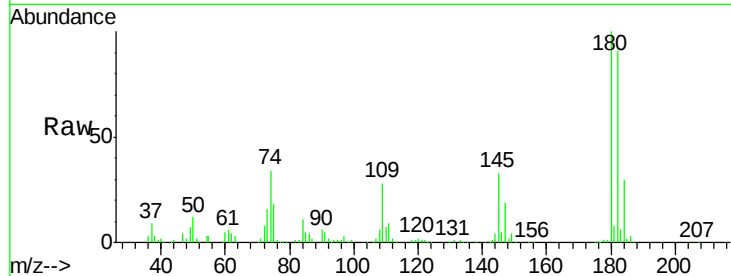




#93
 1,2,4-Trichlorobenzene
 Concen: 53.438 ug/l
 RT: 15.17 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

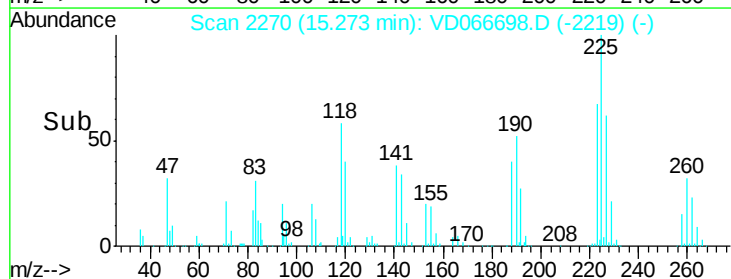
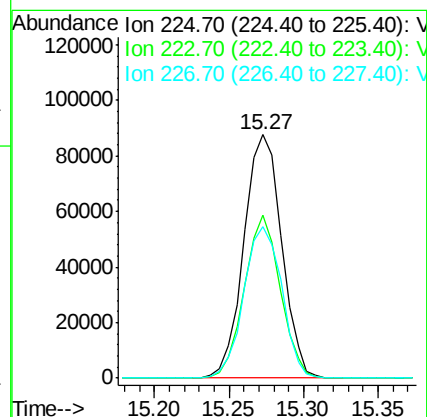
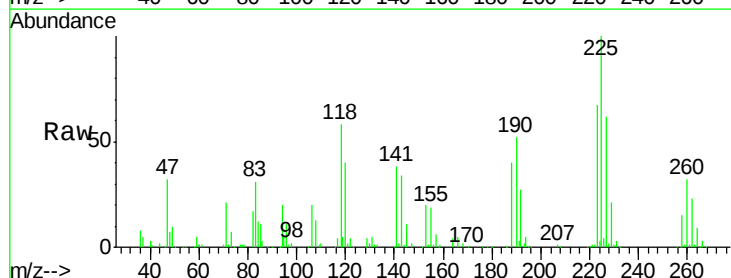
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

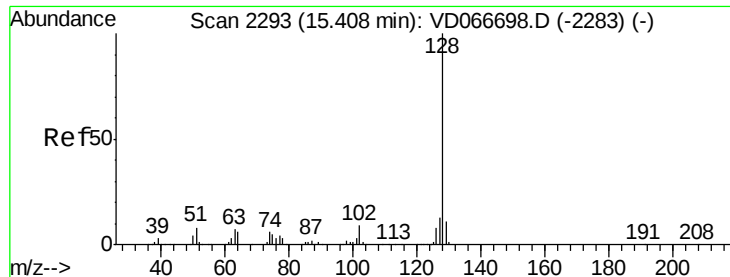
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	46.6	139.7
145	33.0	16.5	49.5



#94
 Hexachlorobutadiene
 Concen: 52.157 ug/l
 RT: 15.27 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: VD066698.D
 Acq: 15 Sep 2020 14:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.9	95.9
227	62.6	31.3	93.9

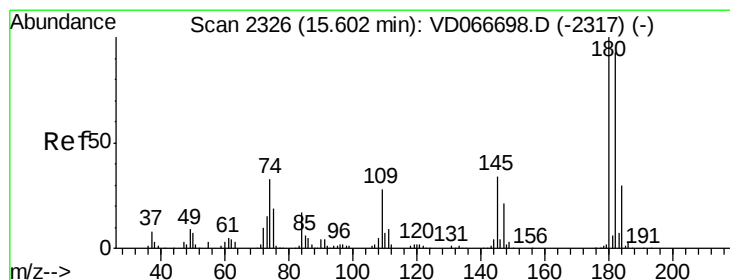
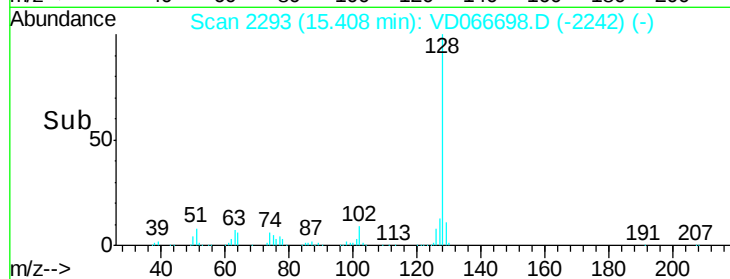
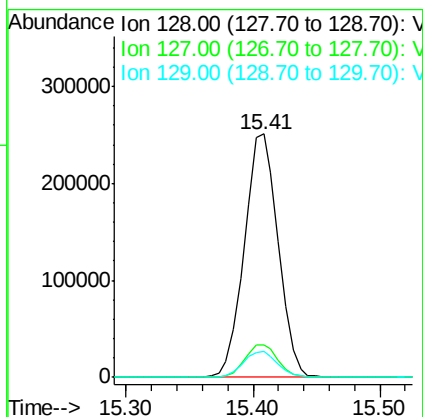
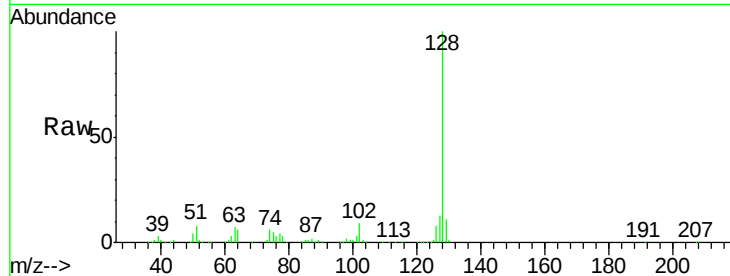




#95
Naphthalene
Concen: 54.353 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 464019
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.235 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VD066698.D
Acq: 15 Sep 2020 14:49

Tgt Ion:180 Resp: 222935
Ion Ratio Lower Upper
180 100
182 93.2 46.6 139.8
145 34.2 17.1 51.3

